



ALBANY COUNTY AIRPORT AUTHORITY  
 ALBANY INTERNATIONAL AIRPORT  
 ADMINISTRATION BUILDING  
 SUITE 200  
 ALBANY, NEW YORK 12211-1057

TEL: 518-242-2222  
 ADMIN FAX: 518-242-2641  
 FINANCE FAX: 518-242-2640  
 SITE: www.albanyairport.com

**Minutes of the Regular Telephonic Meeting of the Albany County Airport Authority**

**May 4, 2020**

**ACAA Approved  
 07-20-2020**

Pursuant to notice duly given and posted, the regular telephonic meeting of the Albany County Airport Authority was called to order on Monday, May 4, 2020 at 11:30 a.m. via telephonic by Chairman Kenneth J. Doyle with the following present:

**MEMBERS PRESENT**

Rev. Kenneth J. Doyle  
 Tony Gorman (via telephone)  
 Lyon M. Greenberg, M.D.  
 Steven H. Heider (via telephone)  
 Kevin R. Hicks (via telephone)  
 Samuel A. Fresina (via telephone)  
 Sari M. O'Connor (via telephone)

**MEMBERS ABSENT**

**STAFF**

Philip F. Calderone, Esq.  
 Michael F. Zonsius  
 Peter Stuto (via telephone)  
 Liz Charland  
 Steve Iachetta  
 Helen Chadderdon (via telephone)  
 John LaClair  
 Margaret Herrmann (via telephone)  
 Kathy Greenwood (via telephone)  
 Matt Cannon

**ATTENDEES**

Fred Acunto, Airport Manager, AvPorts (via telephone)  
 John DelBalso, Assistant Airport Manager, AvPorts (via telephone)  
 Robert Heitz, Million Air (via telephone)  
 Dave Cook, Airport Fire Chief (via telephone)  
 Dennis Feeney, Majority Leader (via telephone)  
 Michael DeSocio, Business Review (via telephone)  
 Frank Cocoman, Risk Strategies ACAA Consultant/Agent (via telephone)  
 John O'Donnell, Airport Consultant (via telephone)

**General:**

**1. Chairman's Remarks**

**2. Approval of Minutes**

Mr. Hicks moved to approve the minutes of the March 16, 2020 regular meeting.

The motion was adopted unanimously.

**3. Communications and Report of Chief Executive Officer**

Mr. Calderone presented the Communications and Report of the Chief Executive Officer for the month of May 2020

**4. Interesting Correspondence**

**Management Reports:**

**5. Chief Financial Officer**

Mr. Zonsius presented the Financial Report for the month of May 2020

**6. Project Development**

Mr. LaClair presented the Project Development Report for the month of May 2020.

**7. Counsel**

**8. Concessions/Ambassador Program**

Ms. Chadderdon presented the Concessions/Ambassador Status Report for the month of May 2020.

**9. Public Affairs**

Mr. Myers presented the Public Affairs Status Report for the month of May 2020.

**Action Items:**

**10. Authorization of Contracts/Leases/Contract Negotiations/Contract Amendments**

**10.1 Authorize Service Contract No. – SC-1045 Maintenance & Testing Services of Fire Detection, Alarm & Suppression System. Approve one (1) year Contract with four (4) optional annual renewals at option of Chief Executive Officer.**

Mr. Zonsius recommended authorization to award a one year Contract SC-1045

for Maintenance & Testing Services of Fire Detection, Alarm & Suppression System with four (4) optional annual renewals at option of the Chief Executive Officer with Johnson Controls, 1399 Vischer Ferry Road Clifton Park, NY 12065 in the amount of \$75,000. This is an estimated cost for 1 year – inspection fees are \$68,606 and are fixed, additional services are performed at \$140/hour for Sprinklers and \$140.00/hour for Fire Alarms for additional services performed on an as needed basis. He stated this contract will be funded from the Airport Operating Budget and is 100% airport funded.

Dr. Greenberg moved to authorize Service Contract No. – SC-1045 for Maintenance & Testing Services of Fire Detection, Alarm & Suppression System. Approve one (1) year Contract with four (4) optional annual renewals at option of Chief Executive Officer in the estimated amount of \$75,000 with Johnson Controls. The motion was adopted unanimously.

### **10.2 Professional Services Negotiations: Authorization to Negotiate Contract S-1042 with CHA Consulting, Inc. for Preparation of the Airport Master Plan;**

Mr. Calderone requested authorization to proceed with negotiations for professional engineering service Contract S-1042 with CHA Consulting, Inc. as recommended by the ACAA Selection Committee among three qualified Request for Qualification responses received on March 11, 2020. The RFQ was widely advertised and each competitive engineering team proposal was familiar with this Airport from prior projects and was deemed well qualified; CHA had a higher point score based on team criteria evaluations. Contract award is scheduled for the June 8 Board meeting following completion of professional service scope and fee negotiations. He advised the last full FAA Airport Master Plan was completed in 1979 with a comprehensive Airport Layout Plan Update completed in 1996 to support Terminal and Air Cargo Improvements completed in 2002. Award will be contingent on satisfaction of Federal DBE program compliance. He stated this contract will be funded from CPN account number 2276 and is 90% federal; 5% state and 5% airport.

Discussion in attached transcript.

Mr. Heider moved to authorize the Negotiations for Contract S-1042 with CHA Consulting, Inc. for Preparation of the Airport Master Plan. The motion was approved unanimously.

### **10.3 Construction Contract: Authorization to Award Construction Contract 1034-GC Terminal Sidewalk Caulking to Debrino Caulking Associates**

Mr. LaClair recommended authorization to award Contract 1034-GC for Terminal Sidewalk Caulking to qualified low bidder Debrino Caulking Associates in the amount of \$131,965. He advised the contract scope includes removal of the existing caulk, cleaning of the joints and installation of new caulk to seal the joints in the sidewalk and curbs around the Terminal and existing Parking Garage to prevent water intrusion and damage. He advised this contract will be funded from CPN account number 2250 and will be 100% airport funded.

Discussion in attached transcript.

Mr. Gorman moved to authorize Contract 1034-GC for Terminal Sidewalk Caulking to Debrino Caulking Associates in the amount of \$131,965. The motion was adopted unanimously.

**11. Authorization of Change Orders**

**11.1 Change Order #7: Authorization to award Change Order #7 to Contract # 989 GCr New Parking Garage (Gateway Sign) General Construction to LeChase Construction Services, LLC**

Mr. LaClair recommended authorization of Change Order #7 for Contract 989-GCr for the New Parking Garage General Construction to LeChase Construction Services LLC in the amount of \$243,199.05 unforeseen conditions encountered by the contractor during construction. The additional work items for Change Order #7 include additional roof drains, field modifications to roof steel, painting the existing vestibule, supplying power to sliding doors, SACO lighting reconfiguration, pavement modifications, additional microwave detectors for traffic signals, elevator door contacts, modifications to foundation cap sizes, roof ramp modifications, DOT wayfinding signage revisions, additional fire alarm tamper switches and fire alarm revisions and various other smaller work items listed in the Change Order backup.

Discussion in attached transcript.

Mr. Hicks moved to authorize Change Order No. 7 for Contract No. 989-GCr for the New Parking Garage General Construction to LeChase Construction Services, LLC in the amount of \$243,199.05. The motion was adopted unanimously

**12. Coronavirus Aid, Relief and Economic Security (CARES Act) Grant Federal/State Grant: Acceptance of Federal Airport Improvement Program Grant #3-36-0001-001-2020; Coronavirus Aid, Relief and Economic**

Mr. Iachetta recommended authorization to accept Airport Improvement Program grant 3-36-0001-001-2020 to establish CARES Act-Coronavirus Aid, Relief and Economic Security funding in the amount of \$15,277,876 established by FAA. He advised this grant is intended to keep airports in reliable, safe operations to serve the aviation industry, the travelling public, air freight, and support the economy. The CARES Act is also intended to keep airport and aviation workers employed and keep Airport credit ratings stable. He also advised conformance with Federal regulatory requirements has been reviewed and confirmed with the Federal Aviation Administration to assure ongoing AIP program compliance.

Dr. Greenberg moved to authorize the acceptance of Airport Improvement Program grant 3-36-0001-001-2020 to establish CARES Act-Coronavirus Aid, Relief and Economic Security funding in the amount of \$15,277,876 established by FAA. The motion was adopted unanimously.

**Old Business:                   None**

**New Business:                 None**

**Executive Session:   Attorney-Client Privilege Matters:**

There being no further business, the meeting was adjourned at 12:25 p.m.

**ALBANY COUNTY AIRPORT AUTHORITY**

**REGULAR MEETING**

**AGENDA**

**May 4, 2020**

**General:**

- 3. Chairman's Remarks**
- 4. Approval of Minutes**  
**Regular Meeting – March 16, 2020**
- 4. Communications and Report of Chief Executive Officer**
- 4. Interesting Correspondence**

**Management Reports:**

- 5. Chief Financial Officer**
- 6. Project Development**
- 7. Counsel**
- 8. Concessions/Ambassador Program**
- 9. Public Affairs**

**Action Items:**

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  - 10.1 Authorize Service Contract No. – SC-1045 Maintenance & Testing Services of Fire Detection, Alarm & Suppression System. Approve one (1) year Contract with four (4) optional annual renewals at option of Chief Executive Officer.**
  - 10.2 Professional Services Negotiations: Authorization to Negotiate Contract S-1042 with CHA Consulting, Inc. for Preparation of the Airport Master Plan;**
  - 10.3 Construction Contract: Authorization to Award Construction Contract 1034-GC Terminal Sidewalk Caulking to Debrino Caulking Associates**
- 11. Authorization of Change Orders**
  - 11.1 Change Order #7: Authorization to award Change Order #7 to Contract # 989 GCr New Parking Garage (Gateway Sign) General Construction to LeChase Construction Services, LLC**
- 12. Coronavirus Aid, Relief and Economic Security (CARES Act) Grant Federal/State Grant: Acceptance of Federal Airport Improvement Program Grant #3-36-0001-001-2020; Coronavirus Aid, Relief and Economic**

**Old Business:**

**New Business:**

**Executive Session:**

**Attorney-Client Privilege Matters:**

**None**

**ALBANY COUNTY AIRPORT AUTHORITY**

**Moderator: Liz Charland**  
**May 4, 2020**  
**11:12 a.m.**

Operator: Liz Charland has joined the conference. All participants are now in listen-only mode.

Ken Doyle: Okay. This is Father Ken Doyle. I have a mask on so my voice might be muffled. I'm only going to take it off to eat. But we're here - I'm here at the airport.

Operator: Kevin Hicks has joined the conference.

Ken Doyle: I'm here at the airport with Phil Calderone and members of the Airport Authority.

Operator: Has joined the conference.

Ken Doyle: I want to make sure that we have a quorum. So Dr. Greenberg is here with us at the airport. Kevin Hicks, you're on, right?

Operator: Has joined the conference.

Ken Doyle: Kevin Hicks is on?

Kevin Hicks: Yes.

Ken Doyle: Sari is on.

Sari O'Connor: Yes.

Ken Doyle: Tony Gorman is on?

Tony Gorman: Yes, sir.

Ken Doyle: Steve Heider?

Liz Charland: He's on.

Steve Heider: I'm on.

Kevin Hicks: You have me, Father?

Ken Doyle: Is that Kevin?

Kevin Hicks: Yes.

Ken Doyle: Good. Okay, okay. We have everybody. Okay, great. First order of business is to approve the minutes from our last meeting which was in March. You've received copies of the minutes. Take a motion - are there any changes or corrections to the minutes?

Man: No.



Ken Doyle: If not, I'll take a motion to approve.

Kevin Hicks: I approve, Kevin Hicks.

Ken Doyle: Kevin? Okay, thanks.

Sari O'Connor: Second, Sari O'Connor, I second.

Ken Doyle: Sari? All in favor?

Man: Aye.

Man: Aye.

Ken Doyle: Phil Calderone's going to give a report.

Phil Calderone: Thank you, Father. And good morning, everyone, and thank you for being part of our meeting today. I just want to remind everyone that, pursuant to the executive order -

Operator: A participant has joined the conference.

Phil Calderone: This call is being, and this meeting being recorded, and a transcript will be made and that transcript will be posted to our social media account and available to the public. Let's begin with just an opening comment and observation. Every day at this airport essential workers, TSA agents, air traffic controllers, flight mechanics, grounds crews, maintenance workers, shuttle bus drivers, firefighter EMTs, flight attendants, pilots - every day these essential workers show up to ensure that essential cargo land safely, that

medical supplies that are critical our area hospitals and medical facilities, supplies like thousands of PPEs that have arrived and other necessary equipment that supplies our research labs and facilities in the area arrive safely, doctors and researchers and scientists land in flights every day, coming into those hospitals and labs.

Medivac flights arrive at our Million Air facility and are safely transported to area hospitals. These essential workers show up every day to make sure that this airport performs 24-7 an essential role in the vital air transportation system that is so critical to serving our nation. And I know that I speak for the entire Board when I express our gratitude to these workers for the extraordinary work that they do. We are eternally grateful to them for being part of the challenge of this moment, and I want to, again, emphasize our appreciation for that services.

That being said, I also now want to comment on the coronavirus task force that we put together at this airport back at the end of February to deal with the challenges posed by the virus, and how our airport has responded to those challenges. On that task force, we have folks from TSA, Homeland Security, FAA, Chief Cook and our fire department is represented. We have folks from AvPorts and Million Air and many of the other component units of the airport family. But also on that task force, we have our own Dr. Greenberg, one of the most prominent physicians in the region.

We have Dr. Whalen, our County Health Commissioner, and we have Dr. Dailey from Albany Medical Center, who have provided us with invaluable guidance and assistance as we've tried to make sure that, here at our airport, our passengers, our staff and the visitors at our airport are protected as much as we possibly can protect them, by putting into place procedures and policies that ensure, hopefully, that our airport is doing everything that it can to deal

with the challenge in front of us. So we now know as you - we now have in place, as you now know, a requirement that anyone entering our facilities here at the airport must wear a mask. That requirement applies to, not only visitors and passengers, but also to all staff. We have been distributing for weeks bottles of hand sanitizers, hand wipes.

We have been doing deep cleaning of all hard surfaces at the airport. All carpets are cleaned by microbial cleaning. We make sure that the escalators are constant - handrails are constantly cleaned and wiped down. We're also ordered special to be placed on all of the escalators. These are little boxes that are attached to the handrails, mechanical boxes that contain ultraviolet light that will be sanitizing the handrails on a continual basis. We're made sure that our air conditioners or the filters have been changed, and that they have filters that are capable of dealing with the virus going through the system and purifying the air.

We've also been allowing more to recirculate within the terminal. We've been - we bought equipment that allows us to do antibacterial fogging throughout the airport terminal, including antibacterial fogging of surfaces to kill germs and other pathogens. We've installed Plexiglas shields for all of the counters and touch points throughout the terminal where there is person-to-person interaction to provide protection for both the passengers and for the workers who work here at the airport.

We've done, I think, you know, a number of things to ensure the public when they begin coming back to use the terminal with some more degree of regularity that there is a degree a confidence here that our airport is using all best practices and recommended practices for their safety. But there is still shelter in place orders in this state, and so our best advice at the moment is to stay grounded and stay safe, and there will come a time when we'll be

traveling together more often.

I also wanted to mention that we are taking all steps possible to reduce costs at the airport. We were fortunate enough – and we'll talk about it in a few minutes – to receive a federal CARES Act \$15.3 million. That's money that's vitally needed to deal with operational expenses and guest service requirements so that we continue to keep the airport running, to keep those essential employees that I talked about employed and that we meet our guest service covenants on our bonds. So in an effort to keep workers employed here, we have been working with our unions to repurpose to perform functions that we might otherwise have gone out to contract for.

So you'll see working around the airport folks who may have been driving shuttle buses and doing work as cashiers and the like now doing that extra cleaning that I talked about, doing pressure washing of the garage. They'll be doing security functions. They're doing landscaping. They're doing work that needs to be done to keep the airport operational and in a way, hopefully, that saves us money and keeps our employees working without being laid off or furloughed. And for that, I want to thank the unions. I want thank the management at AvPort, and I want to thank the Board for giving us permission to allow us to do that. And Father?

Ken Doyle: Okay. Thank you. Are there any questions first of all? Michael Zonsius, financial report?

Michael Zonsius: Thank you, Father Doyle. The financial report was provided to you in your packet and this morning was provided and updated PowerPoint presentation. No surprises, no - March revenues were down. It all began probably the 15th of the month. We had received the \$15.3 million, as Phil had just spoken about, from the CARES Act. With this funding, we will be able to meet our

1.25 percent coverage for bondholders, which is very import. What I'm projecting is - and this is kind of in concert with what others in the industry have considered (unintelligible) conserving - conservatively projecting 50 percent of enplanements for 2020 and 80 percent enplanements for 2021. You know, right now enplanements 1.5 million.

That means I'm just projecting 750 this year and approximately 1.2 million next year. Hopefully, we'll be north of that, and I believe that will be. I'm just very conservative on my projections. That said, we have been in contact, you know, with S&P, our bond rating agencies, and we have had responses for them, and they have been - seemed pleased. And we expect - I have added another schedule to the financial statements about the expense schedule just so that we can see the detail of the expenses and match those up in our budget. If anyone has any questions, I'll (unintelligible).

We will have the airline PFC consultation meeting on Thursday at 10 o'clock. This will approve or give the airlines the opportunity to comment our \$11.1 fabrication for federal - well, not for federal but for PFC. Also included was a little - few slides on the COVID funding (unintelligible) indicating will be using the funds to reimburse our death service counselors and personnel costs. And any questions, I'll be glad to answer them.

Ken Doyle: Any questions for Mike? Thank you, Michael. John LaClair, project development?

John LaClair: Thank you, Father Doyle. Starting with the airside improvements, the runway 10-28 and taxiway C edge light project is progressing nicely. We're able to a lot more. They're working days instead nights which - and longer hours, and they've also had better access to the runway. So it's given them an opportunity to really move along on this project. They're a little - they had to move out a

little bit - out of the intersection for a little bit, just this next couple of weeks. And I'll explain that in a minute, because the next contractor's the reason why. So actually airfield-wise, we're doing really well, getting a lot of work done during the day which is great. I mean, I hate to say it (unintelligible) number of planes that are problem but to get them out of the way helps us out to get some really critical work done.

This lighting job will be great to have. It's really needed so we'll move on with that one. Also, the next one is the airport drainage and culvert replacement. That's at the south end of runway one, and Rifenburg is just mobilizing starting today actually. We got our clearances. They're in there. They're going to be in there for two and half weeks, and they'll be out, going to go in, go hit it hard and fast, long hours, double shifts because they can do it because of the light air traffic. And they'll be able to get this done, instead of seven-eight weeks, we're looking at two and a half. So it's impressive we get out and then we won't have to worry.

They'll get all the water on the south end draining so we won't have any (plumbing) problems like we used to have with ducks and birds. So that helps eliminate bird hazards and bird strikes for planes once they start flying again, which will be nice. As far as replacement of boarding bridges, passenger boarding bridges A3, A5, B10 and C1, that contract is being advertised this week. We'll get that out to bid, and we'll move forward on that. That's our AIP money so that'll move forward. I hope - I don't know what the production schedules are like for some of these companies, but hopefully JBT or whoever gets it (unintelligible) still be in production and we can produce (unintelligible) at least start putting them in by the end of the year. This is the last four we need to do to get all our bridges up to date, which will be nice.

Moving on to the landside improvements. The revenue upgrades and PARCS

system that is completely installed. They actually did a software update last week, and it's just matter of getting parts for the garage and let it learn. It has - the new garage needs to learn. The old garage is all set and ready to go. We can turn it back on when we're ready. It has level counts, has monument signs. So as you go level to level, they're all there. The new garage, it's a three-week learning period to get that to learn. So once we start getting cars in, that'll be - system's ready to go. It's just a matter of getting the learning period in.

Moving on to the new parking garage, that's basically ready to go. There's a few little small punch list items. Things that are - and they're - LeChase has got a small crew working here, caulking, fixing signs, small stuff, lights adjustment, things like that, but all around that's ready to go. When we're ready, it's ready. So we'll be ready to do that, including the new ramps, all the new revenue equipment's all in. So that's all set to go. And then - and the gateway sign is up. That's here and that's - we've been doing a little bit of work on that, but that's ready to be start whenever that's - whenever this COVID goes by and everybody's ready to have a grand opening. We'll be ready to do that. It'll be nice.

As far as the terminal amenities, same thing. The COVID with the - (unintelligible) for the contractor in that he was allowed to work days instead of nights, and they really moved along and allowed them to just about meet their schedule. They're off a little bit here and there, but the work is basically done. They're out doing punch lists, touch-up paint, patching, things that - small stuff, a few adjustments. But overall, the work is done. Unfortunately, there's nobody in the terminal to see it. It looks really (unintelligible) but there's nobody in the terminal to see it.

Phil and walked it the other day and there's a few others, but it's almost said that, you know, we have brand new terminal and no one can come look at it.

So - but all the new signs, all the new way finding signs are up. So that's a good thing. There's a few that - they're changing a few, just the covers on them, but all and all that's 99.9 percent. But again, ready to go when we're ready to go.

To the water service for sprinkler system at building 211, that's on hold because I can't Latham Water District to issue a permit. With the COVID-19, they've suspended all water permits, no live taps. So they don't want any transmission of the germs or whatever, so they won't allow live taps. So as soon as that goes by, I'll get that permit and we'll get that one going.

Air traffic control tower, that one's on hold. They are on lockdown, FAA's on lockdown (unintelligible) on lockdown. Steve, we don't have idea when they're coming. So again, till this COVID goes by, we're kind of on a - that's in a holding pattern. And then the new terminal concessions, it's the same deal. The contractor's in there, they're on hold right now. It looks like May 15 they'll be able to come back and go in there and finish the work. They've got a few weeks work in there. The equipment is all here. It got shipped, so that was one good thing. They're ready to install it. Tile work needs to be done, and then they'll install the equipment. So by early June, that'll be ready to go. So there'll be a Beer Union set up and a wine bar, but that'll be ready. And so when we get ready to open up, it'll be ready.

Ken Doyle: John, what's open now in terms of concessions.

John LaClair: Right now, Dunkin' Donuts.

Ken Doyle: Dunkin' Donuts? Yes.

John LaClair: Yes, that's it.



Kevin Hicks: Hey, John, Kevin Hicks. The roadway sign that we were supposed to have done by -

John LaClair: Freeway sign, yes, sir.

Kevin Hicks: What's going on with that?

John LaClair: The columns are up and ready. The gateway sign is currently being held in our back - behind the county lot in what we call red lot, way in the back. We have it on a trailer. They've been doing some modifications to it. Phil and I and the DOT went and looked at it last week, and they're looking at possible changing a few of lettering but, other than a little touch-up on the steel, it's ready to be put up whenever when we get the okay to do that.

Kevin Hicks: So obviously, we're waiting for the governor to okay that, right?

John LaClair: Correct.

Kevin Hicks: Okay. Thank you.

Phil Calderone: We've just - if I could clarify, we've just kind of - if you recall, we - you know, we've allowed essential work to go forward at the terminal, and other work we've kind of put on hold.

Kevin Hicks: Yes, I just - reason for my questioning, Phil, was that, you know, the cost of it and is it still - are we still going to get paid back for it?

Phil Calderone: Yes.

Kevin Hicks: I guess that's what I was leading up.

Phil Calderone: Yes.

Lyon Greenberg: Kevin, I've noticed one of the large office building people have put stick-ems on all of the handles that people use and supposedly disinfects immediately anything. Are you aware of that?

Kevin Hicks: Yes. We were - several different systems we looked at, Dr. Greenberg. As we've mentioned, we're putting a UV system on the handrails for the escalators. We've looked at a couple systems. There's actually one that is good for 30 days on the doorknobs. So what we're going to do is order some of those systems for 30-day systems on the - I would say the high-traffic doorknobs, and then the other ones we'll look at what you're talking about which is the ones we'd have to change out every so often to keep them up to date.

Lyon Greenberg: Yes, they say they - they don't even have to wipe them down.

Kevin Hicks: Correct.

Lyon Greenberg: And they don't get dirty.

Kevin Hicks: No, they disinfect themselves and they -

Lyon Greenberg: So they do work, as far as you know?

Kevin Hicks: As far as they tell me, yes. I mean, everything I've read and there's a lot of buildings - I talked to a friend of mine that is a manager for seven OGS buildings and they've been installing them in the buildings, and he tells me

they work pretty well so we're getting those.

Lyon Greenberg: And how many flights do we have a day? In normal time, we're in the low fifties. What are we like, 12 or 14?

Kevin Hicks: We're in that range, yes. It varies day to day because, you know, each airline tends to adjust according to what's booked and what's not booked. So, you know, they have a flight booked and they'll cancel. But you're in that range - you're in the right range.

Lyon Greenberg: Yes, about 75 percent.

Kevin Hicks: Yes, you're in the right range.

Ken Doyle: Okay. Any questions for John? Mr. Peter Stuto?

Peter Stuto: Yes.

Ken Doyle: Is there a counsel's report? Peter on?

Peter Stuto: I don't have anything, Father. Thank you.

Ken Doyle: Thank you, Peter. Helen - Helen Chadderdon?

Helen Chadderdon: Hi, Father. How are you?

Ken Doyle: Good, thanks. Good. How about you?

Helen Chadderdon: I am well, thank you. For my report, of course, you know the concessions are quite limited. As was mentioned before, for food and beverage, the only

one open is Dunkin' Donuts. And airside we do have two of the News and (unintelligible), and the one on C is open all day. And the one on D has some limited hours. Oh, and Dunkin' is opening at 4:00 am and staying until 8:00 pm. I speak to them regularly. They're sales are okay. They're covering their cost, their labor and their cost of goods sold.

On the minority side of it, OHM doesn't have anybody coming in. HMS held onto their general manager. He comes in a few times a week and checks on the equipment. Apparently (Shots) has eight employees. One is a minority so that puts them at 12.5 percent. Dunkin' Donuts has five employees, with three minorities. So they're at 60 percent. And of course, on the Ambassador side of things, it's quiet, although they are eager to come back as soon as they can. So with that, I'm happy to answer any questions.

Ken Doyle: Questions for Helen? Thank you, Helen.

Helen Chadderdon: Thank you.

Ken Doyle: Doug Myers?

Doug Myers: Thank you, Father. I'm in direct contact with the media every (unintelligible) from home with either press releases or phone conversation. We provide them updates. You all, the members, get a copy of everything that's going out to the meeting. I'm involved also with, of course, with those morning meetings, and I do provide a morning news wrap for everyone on coronavirus news regarding the airport or something dealing with the capitol district that you might be interested in. And we're also in contact 24-7 with the Phil and the airport's people and airport operations from here. Be happy to answer any questions.

Ken Doyle: Questions for Doug? Thank you, Doug.

Phil Calderone: The morning meetings, for the benefit of the public that's listening in, that Doug is referring to. Because of the executive order, 50 percent of our staff is out at any given day. So we have every day a call-in in the morning at 11 o'clock where (unintelligible) has the opportunity to report in and check in on what they're working on, and we check in on staff to make sure they're doing okay and to fill them in on what's happening here at the airport.

Ken Doyle: Thank you, Phil.

Man: Phil, how many people are actually working in the offices now (unintelligible)?

Phil Calderone: We have probably on average about 11 to 12 people a day.

Man: Okay. Does that rotate?

Phil Calderone: Some folks rotate in finance, and one or two rotate in the rest of the office.

Man: Thank you.

Ken Doyle: Now, we have some action items. And the first is the maintain and testing our fire detection system. And, Steve, you're going to speak about that.

Steve Iachetta: (unintelligible) for the maintenance and testing services, the fire detection, alarm and compression system, the airport has approximately 28 buildings, and this will be a contract for the testing of the systems within those buildings for one year with an option for four years. Three of those buildings are hangars and the services include the (unintelligible) testing of the fire

suppression, which is the foam testing for those hangars.

Lyon Greenberg: Hey, Stan.

Ken Doyle: Dr. Greenberg?

Lyon Greenberg: No questions.

Ken Doyle: You have a question?

Lyon Greenberg: No.

Ken Doyle: Any questions for Michael on that fire detection maintenance and testing?  
Motion to approve, Dr. Greenberg?

Lyon Greenberg: Second.

Ken Doyle: Second, who's that, Kevin?

Kevin Hicks: Yes.

Ken Doyle: Okay. So all those in favor?

Members: Aye.

Ken Doyle: Thank you. Next is Phil about the airport master plan.

Phil Calderone: Just a little preface to the airport master plan action item. One of the first things that I asked for permission when I came onboard here about 150 days ago – seems like a lot longer – was to allow me to pursue a master plan. A

master plan is a once in a generation opportunity to tell the airport's story. I talked at the beginning of this meeting a little bit about the essential role that the airport provides in the delivery of essential services, but the story is a much broader story than that. The airport is a major economic development driver for the region.

As a result of the airport's activity, we drive nearly a billion dollars' worth of economic activity in the region and are directly or indirectly responsible for over 9,000 jobs in the region. So we're a major economic development player. And the opportunity to do a master plan is an exciting opportunity to look at how the airport can expand that role to involve the public in that vision. It's a chance for all of us, collectively as a community, to dream about what this airport can be to this regions. It's an opportunity that will allow a lot of people to begin to realize what the airport's role can be and what it should be going forward, and we were looking for a firm that would allow us to best tell that story in an effective way.

At the same time we were planning to select a firm and we put out an RFQ and were very pleased to get three major firms respond, we applied to the FAA for an airport improvement grant. And just by luck on Friday night, as I was looking at - at a quarter to midnight, to the FAA's website just to see what the latest might be going on, primarily with regard to what was happening to airports across the country dealing with COVID, I came across an announcement that AIP grants had been awarded that day.

I looked up Albany's - to see if Albany had received a grant, and I'm happy to report to the board and to the public that we received \$750,000, the full amount of our application, to fund the master plan without a local match. That's exciting news. I immediately sent out text messages to the staff around this table and, to my amazement, people were up and responding. So I'm

really pleased to announce that. I'm also pleased to talk about the three firms that responded, high quality firms, (A&R), an international leader in the aviation field, C&S, another major firm that has done business with airports previously, (Plus Harbor) and Associates, one of the largest industry firms in the world.

Operator: Has left the conference.

Phil Calderone: And all three firms put together terrific teams. There were very, very competitive interviews, but I'm pleased to recommend today to the board, and for reasons that we can discuss more depth, Clough, Harbour & Associates. Clough Harbour put together – I thought and I think that the group that worked with me in evaluating the three forms – the strongest team. Jacobsen Daniels for aviation planning and forecasting, Gensler for terminate design, CKMG for financial planning and (unintelligible) Spatial to provide GIS services. Clough Harbour clearly understood the role that a firm would play in helping us gauge the community, developing a website, for example, that would help us be as transparent as possible, that would encourage community engagement in the process, that would work with us over the year to year and a half time period for developing that master plan.

And the team that they put together, many of them have worked us in the past, they are neighbors to the airport. They're literally - their offices are right in our backyard. So they would be readily and constantly available to us as the needs will grow for their services as we get more and more into developing the plan. And I'm please to recommend to the board and to ask for your permission to allow me to award the contract to CHA and permission to negotiate the fee with them. I'd like to invite Matt, who sat in, Michael, Steve and John to add anything that they'd like to add because they were all part of the evaluation team. And they've also worked with Clough Harbour in the



past.

Man: The amount is exactly the same that we're getting?

Phil Calderone: Oh, we have to negotiate the fee with Clough Harbour, and that's part of what I'm going to be asking permission for.

Ken Doyle: And so did I read that Clough Harbour has done a number of master plans for other airports, like Hartford, Rochester?

Phil Calderone: And that's what I was going to add -

John LaClair: Yes, they have. They have experience with other airports, Rochester. They've done it in Hartford. So they know the area, they know the upstate New York area. And, again, as Phil said, they're neighbors right down the road, and they have a very good understanding of this airport, having done many design works for the major addition projects for runways and parking lots and (unintelligible) collection. So they have a very knowledge of our whole facility.

Phil Calderone: And quick, Father, to add to what John said and to answer your question, all of these firms had experience with dealing with master plans. But I think it was our impressions that Clough Harbour, without taking away from any of the other firms and their experience, Clough Harbour has dealt probably more extensively with airports of our size, small and medium size airports in developing master plans. You know, there are other firms that have dealt with much larger airports, the presentations, without naming them, would be more cookie cutter in terms of, you know, this is what we do with every report, you know, and in developing their master plan. But Clough understands airports of our size.

Man: Not to take Phil and John, but the one other point that I would add is also their current proposed management. It's a perfect pairing time where, you know, their accessibility as our neighbors, but also they can give us their top people. As they're wrapping up other master plans, it's a great time for them drop onboard with us so -

Phil Calderone: One of the people who was part of their plan was (Aaron Perate), who I think we all know from being a leader (at the state) is going to, you know, working with us as part of the team and messaging to the public and getting, you know, our website up and running and getting that public engage piece, I think critical to this, up and running.

Man: I would agree that Jacobsen Daniels (unintelligible) both great terms and concur with everyone just to (unintelligible).

Ken Doyle: Okay. Steve?

Man: Do we have anything budgeted - in the budget, Michael, for this and will - and if so, will it be offset by the grant?

Michael Zonsius: This'll be a capital budgeted item and will not be an operating item. So, yes, it is in the capital budget.

Man: 100 percent funded.

Man: Very briefly, if I may, Clough - CHA - Jacobsen Daniels team had best liaison talent pool with FAA as well as (Aaron Karate) on the state side. So that resulted in a high numerical point score.

Phil Calderone: Just to add to - you know, to Michael's point about it's in the capital budget but we, of course, pay debt service out of the general fund. So if it had been, you know - you know, something that we would have to pay for, we'd be paying debt service on it which we obviously are not going to be doing. So that's very good news.

Ken Doyle: Okay. So we have a motion to approve. Yes, Kevin?

Kevin Hicks: Well, I just had - I just had one question. Do we feel - the people met with, Clough Harbour, feel that the amount that we've been given by the FAA will cover that cost item?

Phil Calderone: So in appreciation of - you know, where you're in a RFQ situation, you're looking at qualifications, and you're not negotiating price. I can't begin discussing price with them until I get authorization from the board and, at that point, then I'll go to Clough. I'll talk about, you know, what we, you know, expect them to, you know, charge us for these services. And I would then come back to the board with that dollar amount for authorization going forward.

Ken Doyle: So at this point so you need permission to negotiate the contract with CHA, correct? Motion to approve?

Steve Heider: I'll make the motion, Father, Steve Heider.

Ken Doyle: Who's that, Steve? Thank you, Steve. Second, Dr. Greenberg?

Sari O'Connor: Second, Sari.

Ken Doyle: Everybody's second. Okay. All those in favor.

Members: Aye.

Ken Doyle: Thank you. And now we have (unintelligible) three, John LaClair on sidewalk caulking.

John LaClair: Thank you, Mr. Chairman. Yes, this for the board's authorization to award construction contract 734-GC for terminal sidewalk caulking to DeBrino Caulking Associates for the value of \$131,965. This is a project that was initiated last year that moved around due to other items. Obviously, we're working on garages and terminals, and we didn't want to get in each other's way. So it got pushed forward. What it will do, it's going to allow us to maintain the sidewalks in (unintelligible) lines we have right now with the caulk between the joints are all worn out. So you get water, you get salt intrusion and then ice heave and it's just - we're trying to maintain what we have right now by cleaning this up and make it - and now being a great time to do it. No one's around, people won't step in it, track it. So we bid it, and DeBrino came in as the low bidder, and so I'm looking for the board's authorization to award the contract.

Man: What were the other bids? Were they much different?

John LaClair: They were - they were all fairly close. They're within \$15-20,000 and progressed up from that. The highest (Giana) was \$55,000.

Man: John, again, who was the highest one?

John LaClair: I don't know off top of my head. I will get that information and get it back to you. The highest one -

Man: One was - looks like AI Construction is 210. No, Jones -

John LaClair: Jones Masonry. Jones Masonry and Restoration was 290 - so they were 290 - they were way up there 291.

Man: Most of them are fairly close but it's good -

John LaClair: They are. It was - I think the bids were pretty for the first three, four, and then they kind of got a little - and then you always get the ones that just throw numbers out there just to see if they get one.

Man: Right.

John LaClair: I think the price we got is fairly competitive and a good-sized number. That - that's the season people are looking for work so -

Man: And this is all our own funding?

John LaClair: That is correct.

Ken Doyle: Motion - motion to approve?

Tony Gorman: I'll motion.

Ken Doyle: Who's that?

Tony Gorman: Tony.

Ken Doyle: Tony?

Ken Doyle: Tony Gorman makes a motion to approve that contract on the sidewalk caulking. Second?

Sari O'Connor: Second, Sari.

Ken Doyle: Sari? Okay. All those in favor?

Members: Aye.

Ken Doyle: Motion is approved. And now we have a change order on the parking garage, and that's John.

John LaClair: Yes, thank you again, Mr. Chairman. This is change order number seven, and we're looking for the board's authorization to award change number seven to contract 989-PCR. It's the new parking garage, including with that is the gateway sign, general construction so the Chase Construction Services. Change order number seven's value is \$243, 199.05, which brings the total for this contract up to \$16,894,278. And that represents just under a 7.4 percent increase against the base contract which, for a contract this size if you get standard time, we're doing pretty good. So 7.4, I don't think we're doing bad.

Some of the items that are involved in this, we had some additional groove drains that were bound to be needed. We had some work painting the vestibules. We had field modifications to some of the roof steel just because of the way the precast was fabricated. There was a couple changes. As we put them together, we found that we needed fencing. So we had to make changes to connection. So that came into play. We had to have - the SACO lighting had to be reconfigured. What they originally spec'd out changed and their - the distance between wiring had - power units had to be moved in so we had to add additional power units, and that's all for the colored lighting that we did,

blue, for the first responders and everything. That's what that is. That's the SACO lighting. There was additional microwave detectors for the traffic signals. Once we put the new traffic signals up and reconfigured Jetway Drive, we found that there was a couple of tie-up areas.

Operator: (unintelligible) has left the conference.

John LaClair: We bought a couple of additional microwave detectors to keep the traffic flow, keep the patterns moving. There was some modifications to the foundation cast sizes to - again, so that - to meet the conditions of the precast and some of the new pieces of fence that had to go in. We had some (unintelligible) way finding sign revisions that we had to approve to get them changed to meet what DOT was looking - as we all know, they were changing some of our signage to concur with their new exit. So we did that. And then we had a couple of additional fire alarm - fire alarm switches that we had to put in just due to the configuration of the doors around the pedestrian bridge and the new walkways to meet the revised - to keep it up with the equipment that we had installed.

Man: And, John, you're comfortable that these changes could not have been foreseen in the original contract?

John LaClair: Well, yes, these - some of these changes could have been foreseen. And we - Phil and I and Matt, we've talked to CHA and we're looking to recoup some money from them on some of these items. So we're getting some money back for some of these items.

Operator: Sari O'Connor has joined the conference.

John LaClair: (unintelligible) some of it, but we are chasing some of that money to get it

back.

Man: So some of it you knew should have been done under the old contract?

John LaClair: Correct.

Man: I wondered about that.

John LaClair: And we talked to CHA and they're - they understand our position and they're working with us right now. We're negotiating some payback for some of this. But that's not included in this. That would be - come back from them against their design contract.

Man: And Turner works very closely with us.

John LaClair: Yes, and Turner's worked with us.

Kevin Hicks: John, Kevin Hicks. Seeing as though your forecast over at seven percent and quoting your - anything under ten is acceptable and I agree with that. However, do you see us getting to ten?

John LaClair: No, sir.

Kevin Hicks: Okay. That's important. You know, as we're wrapping this up and -

John LaClair: We are wrapping this up, Kevin. I foresee one more change order, the bonus money which is by contract with all of them. We're negotiating that with Chase right now, and a few small little closeout items and we will not - we will not hit ten percent.



Kevin Hicks: So you do expect a little - a little - a few more items.

John LaClair: Well, because of the bonus. We have to pay that bonus, that's a contractual obligation that we have for them finishing this at a schedule.

Kevin Hicks: Right.

John LaClair: So that's a contractual thing. So, yes, we'll definitely have one more change order, and there'll probably be a few more items in it. But we will not even approach the ten percent.

Kevin Hicks: Okay.

Man: Well, could they - because they didn't do all the work?

John LaClair: No. This project was actually managed pretty well. This piece of this project was managed very well, and they got very lucky that they got a mild winter which is what allowed them to get under. The mild winter was probably the biggest blessing. As you know, January we had phenomenal days. And I mean, you're doing work outside with just sweatshirt on. That helps a lot.

Ken Doyle: Questions for John LaClair?

Man: None here.

Ken Doyle: Motion to approve this change order?

Kevin Hicks: I'll make that motion.

Ken Doyle: That's Kevin?

Kevin Hicks: Yes.

Ken Doyle: Thanks, Kevin. Second anybody? Dr. Greenberg? All those in favor?

Members: Aye.

Ken Doyle: And now we have item number 12, which is a very difficult one. Question whether we want to accept \$15 million. Steve, you're going to talk about that.

Steve Iachetta: Thank you, Father Doyle. This first round of Corona Virus Aid Relief and Economic Security Act back in early April included airports. Our Congressional delegation should be commended for establishing this very strong preservation act for all airports in the state, particularly Senator Schumer. Senator Schumer...

Operator: Dennis Feeney has left the conference.

Steve Iachetta Okay. Only Buffalo is larger among airports upstate in the allocation with one anomaly, West Chester. Fifteen million, two seventy-seven, eight seventy-six is the amount established by Congress and FAA based on financial criteria. And the grant should be for all airport lawful purposes as mentioned in the application signed by Phil on April 14 included in your backup. We inquired with FAA several times a week and they still do not have an update on the actual grant agreement, but it will be used to reimburse payroll and any other necessary operating expenses.

Man: Michael, (unintelligible) and I and Don had a conversation with FAA administrators and indicated our intent to use the funds for operating expenses and guest services and we gave them our schedule and they were very pleased

with our proposal.

Man: And these are retroactive back to January 20th.

Steve Iachetta Thank you. I'll be happy to answer any questions. Questions for Steve on the grant? Motion to approve our accepting the grant. Dr. Greenberg? Dr. Greenberg? Second?

Man: So moved.

Steve Iachetta All those in favor?

Man: Aye.

Man: Aye.

Steve Iachetta Opposed?

Man: You have a full board now?

Steve Iachetta Thank you. I don't know if we have any other business. Do we have anything else? Anybody have anything else that they want to add or discuss?

Man: John?

Man: Yes, sir.

Man: Did you ever give me an answer on our discussion?

Man: Yes, sir. I emailed it to you. I will call you and give you the - I did email it to

you a couple weeks ago.

Man: I'm sorry. I must have misplaced it.

Man: My apologies. I will call you and give you the answer you're looking for.

Man: Yes. Could you send the email to me again?

Man: I can do that and I'll call and give it to you, too.

Man: Thank you very much.

Steve Iachetta Anything else? Motion to adjourn?

Man: So moved.

Steve Iachetta Dr. Greenberg? The second, Kevin. Okay. Thank you very much. Thank you, everyone. Bye-bye.

Operator: (Unintelligible) has left the conference. A participant has left the conference. Peter has left the conference. Kathy has left the conference. John (unintelligible) has left the conference. Liz Charland (unintelligible) has left the conference. Sam (unintelligible) has left the conference. John O'Donnell has left the conference. (Unintelligible) Gorman has left the conference.

END

**NOTICE**

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R Bernard / T Duquette / C Finnegan / P Sheehan / A Rubel of the city of Albany, being duly sworn, says that he/she is principal Clerk of THE TIMES UNION, a daily newspaper printed in the county of Albany, Town of Colonie, and Published in the County of Albany, Town of Colonie and the city of Albany, aforesaid and that notice of which a printed copy is annexed has been regularly published in the said ALBANY TIMES UNION on the following dates

04-30-2020

SUSAN QUINE  
NOTARY PUBLIC, STATE OF NEW YORK  
Registration No 01QU6396414  
Qualified in Rensselaer County  
Commission Expires August 19, 2023

Renee E Bernard      5/1/2020  
Renee E Bernard

Sworn to before me, this 1 day of May 2020 [Signature]

Notary Public  
Albany County

**ALBANY COUNTY AIRPORT AUTHORITY**

**MEETING NOTICE**

Notice is hereby given of the following regular meeting of the Albany County Airport Authority:

**The Albany County Airport Authority will hold its regularly scheduled meeting on Monday, May 4, 2020 at 11:30 a.m.**

**Due to COVID-19 this will be a telephonic meeting. The call in number for the meeting is 866-590-5055 or 816-423-4282 Access Code 3535358.**

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## Liz Charland

---

**From:** Liz Charland  
**Sent:** Monday, April 27, 2020 12:16 PM  
**To:** Kenneth Doyle; Kevin R. Hicks, Sr. - IPAD; Kevin R. Hicks, Sr. (Personal); Lyon Greenberg, MD; Lyon Greenberg, MD - IPAD; Rev. Kenneth Doyle (Personal); Samuel A. Fresina; Samuel A. Fresina - IPAD; Sari O'Connor; Steve Heider; Steven H. Heider; Tony Gorman; Tony Gorman - IPAD  
**Subject:** Board Meeting Monday May 4, 2020 - CALL IN INFORMATION BELOW  
**Importance:** High

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**Liz Charland**

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**From:** Liz Charland  
**Sent:** Monday, April 27, 2020 12:16 PM  
**To:** TU Legals  
**Subject:** Please publish one time ASAP. Thank you.

**Importance:** High

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**Liz Charland**

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**From:** Liz Charland  
**Sent:** Monday, April 27, 2020 12:17 PM  
**To:** Bart Johnson; Bob Heitz; Brandon Russell, Majority Counsel; County Executive Daniel P. McCoy; Dave Collins; Douglas A. Bullock, Albany County Mass Transit Committee Chair; Eric Anderson; Fire Chief Dave Cook; Frank Mauriello, Albany County Minority Leader; Fred Acunto; George Penn (Albany County); Jill Bryce; John DelBalso; Lynne Lekakis Mass Transit Committee; Majority Leader Dennis Feeney; Mike DeMasi (Business Review); Mike DeSocio; Pam Allen; Pete Rea (prea@dot.state.ny.us); Spotlight News; WRGB News  
**Subject:** ACAA Meeting Notice May 4, 2020 - CALL IN ONLY -

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**Liz Charland**

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**From:** Liz Charland  
**Sent:** Monday, April 27, 2020 12:18 PM  
**To:** Bobbi Matthews; Doug Myers; Dwayne Lovely; Helen Chadderdon; Jenn Munger; John A. O'Donnell; John LaClair; Katie Kane; Liz Charland; Margaret Herrmann; Michael Zonsius; Peter Stuto; Phil Calderone; Steve Iachetta  
**Subject:** Board Meeting Notice Monday May 4, 2020 at 11:30 a.m. CALL IN ONLY  
**Importance:** High

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**Liz Charland**

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**From:** Liz Charland  
**Sent:** Monday, April 27, 2020 12:19 PM  
**To:** Bart Johnson; Bob Heitz; Brandon Russell, Majority Counsel; County Executive Daniel P. McCoy; Dave Collins; Douglas A. Bullock, Albany County Mass Transit Committee Chair; Eric Anderson; Fire Chief Dave Cook; Frank Mauriello, Albany County Minority Leader; Fred Acunto; George Penn (Albany County); Jill Bryce; John DelBalso; Lynne Lekakis Mass Transit Committee; Majority Leader Dennis Feeney; Mike DeMasi (Business Review); Mike DeSocio; Pam Allen; Pete Rea (prea@dot.state.ny.us); Spotlight News; WRGB News  
**Subject:** Board Meeting Monday May 4, 2020 at 11:30 a.m. PLEASE PUBLISH IN COMMUNITY SECTION

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## ALBANY COUNTY AIRPORT AUTHORITY

### REGULAR MEETING

#### AGENDA

May 4, 2020

#### General:

1. **Chairman's Remarks**
2. **Approval of Minutes**  
**Regular Meeting – March 16, 2020**
3. **Communications and Report of Chief Executive Officer**
4. **Interesting Correspondence**

#### Management Reports:

5. **Chief Financial Officer**
6. **Project Development**
7. **Counsel**
8. **Concessions/Ambassador Program**
9. **Public Affairs**

#### Action Items:

10. **Authorization of Contracts/Leases/Contract Negotiations/Contract Amendments**
  - 10.1 **Authorize Service Contract No. – SC-1045 Maintenance & Testing Services of Fire Detection, Alarm & Suppression System. Approve one (1) year Contract with four (4) optional annual renewals at option of Chief Executive Officer.**
  - 10.2 **Professional Services Negotiations: Authorization to Negotiate Contract S-1042 with CHA Consulting, Inc. for Preparation of the Airport Master Plan;**
  - 10.3 **Construction Contract: Authorization to Award Construction Contract 1034-GC Terminal Sidewalk Caulking to Debrino Caulking Associates**

**11. Authorization of Change Orders**

**11.1 Change Order #7: Authorization to award Change Order #7 to Contract # 989  
GCr New Parking Garage (Gateway Sign) General Construction to LeChase  
Construction Services, LLC**

**12. Coronavirus Aid, Relief and Economic Security (CARES Act) Grant  
Federal/State Grant: Acceptance of Federal Airport Improvement Program  
Grant #3-36-0001-001-2020; Coronavirus Aid, Relief and Economic**

**Old Business:**

**New Business:**

**Executive Session:**

**Attorney-Client Privilege Matters:**

**None**

# **AGENDA ITEM NO. 1**

## **Chairman's Remarks**



## **AGENDA ITEM NO. 2**

### **Approval of Minutes**



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OK

**Minutes of the Regular Meeting of the Albany County Airport Authority**

**ACAA Approved  
 May 4, 2020**

**March 16, 2020**

Pursuant to notice duly given and posted, the regular meeting of the Albany County Airport Authority was called to order on Monday, March 16, 2020 @ 11:30 a.m. in the 3<sup>rd</sup> Floor Conference Room of the main terminal located at the Albany International Airport by Chairman Kenneth J. Doyle with the following present:

**MEMBERS PRESENT**

Rev. Kenneth J. Doyle  
 Tony Gorman (via telephone)  
 Lyon M. Greenberg, M.D.  
 Steven H. Heider  
 Kevin R. Hicks  
 Samuel A. Fresina (via telephone)  
 Sari M. O'Connor

**MEMBERS ABSENT**

**STAFF**

Philip F. Calderone, Esq.  
 Michael F. Zonsius  
 Liz Charland  
 Steve Iachetta  
 Helen Chadderdon  
 John LaClair  
 Margaret Herrmann  
 Kathy Greenwood

**ATTENDEES**

Fred Acunto, Airport Manager, AvPorts  
 John DelBalso, Assistant Airport Manager, AvPorts  
 Robert Heitz, Million Air  
 Dave Cook, Airport Fire Chief  
 Ray Casey, Airport Consultant

**General:**

- 1. Chairman's Remarks**
- 2. Approval of Minutes**

Ms. O'Connor moved to approve the minutes of the December 9, 2019 meeting.

The motion was adopted unanimously.

### **3. Communications and Report of Chief Executive Officer**

Mr. Calderone presented the Communications Report of the Chief Executive Officer for the month of March 2020.

### **4. Interesting Correspondence**

#### **Financial and Audit Items 14.1, 14.2, 14.3 & 14.4 for review/approval.**

Dr. Greenberg, Chair of the Audit Committee, advised the Board that the Audit committee had met this morning prior to the regular Board meeting to review the Financial and Audit Items and recommended their acceptance and approval.

Father Doyle moved to “bundle” the approvals for the following items:

- 14.1 Comprehensive Annual Financial Report for the year-ended 2019 with draft auditor reports;**
- 14.2 Airlines Rates and Charges Settlement and Revenue Sharing Calculation Report for the year ended December 31, 2019 with draft consultant report;**
- 14.3 Annual Investment Report which includes a copy of the Cash Management and Investment Policy (the Policy) and explanation of the Policy and draft auditor report;**
- 14.4 Performance Measurement Report for 2019**

The motion to “bundle” was adopted unanimously.

Dr. Greenberg moved to approve as a “bundle” the following items:

- 14.1 Comprehensive Annual Financial Report for the year-ended 2019 with draft auditor reports;**

Dr. Greenberg moved to approve the Comprehensive Annual Financial Report for the year-ended 2019 with draft auditor reports as recommended by the Audit Committee.

- 14.2 Airlines Rates and Charges Settlement and Revenue Sharing Calculation Report for the year ended December 31, 2019 with draft consultant report;**

Dr. Greenberg to approve the Airlines Rates and Charges Settlement and Revenue Sharing Calculation Report for the year ended December 31, 2019 with draft consultant report as recommended by the Audit Committee.

- 14.3 Annual Investment Report which includes a copy of the Cash Management and Investment Policy (the Policy) and explanation of the Policy and draft auditor report;**

Dr. Greenberg moved to approve the Annual Investment Report and Investment Guidelines which includes a copy of the Investment Guidelines with an explanation of any changes to the Guidelines since the last annual investment report, which were included, and the draft auditor report as recommended by the Audit Committee.

**14.4 Performance Measurement Report for 2019**

Dr. Greenberg moved to approve the Performance Measurement Report for 2018 as recommended by the Audit Committee.

The motion was adopted unanimously.

**Management Reports:**

**5. Chief Financial Officer**

Mr. Zonsius presented the Financial Report for the month of March, 2020.

**6. Project Development**

Mr. Iachetta presented the Project Development Status Report for the month of March 2020.

**7. Counsel**

**8. Concessions/Ambassador Program**

Ms. Chadderdon presented the Concessions/Ambassador Status Report for the month of March 2020.

**9. Public Affairs**

**Action Items:**

**10. Authorization of Contracts/Leases/Contract Negotiations/Contract Amendments**

**10.1 Professional Service Contract Amendment: Amendment No. 3 to Professional Services Contract 999-I: Construction Inspection for the New Parking Garage and Terminal Amenities with Creighton Manning, LLP**

Mr. LaClair recommended authorization of the Amendment No. 3 in the amount of \$275,000 to amend Professional Services Contract 999-I to include onsite construction inspection of both the construction of the new Parking Garage and the Terminal Amenities including daily reports, SWPPPS inspections, material testing, progress photos, FAA Project Duration reports and Special Inspections per FAA, NYSDOT, NYS Building Codes and Albany County Building Codes. This amendment puts the Construction Inspection cost at 3.4% of the total construction project cost.

Mr. Heider moved to authorize Amendment No. 3 to Professional Service Contract 999-I for Construction Inspection by a timesheet in the amount of

\$275,000. The motion was adopted unanimously.

**10.2 Amendment #4 to Contract No. S-912 Runway 1-19 and Taxiway A Edge Lighting Replacement for AECOM for Construction Inspection (CI).**

Mr. LaClair recommended authorization to award Amendment #4 to Contract S-912 Construction Inspection Services for The Runway 1-19 and Taxiway A Edge Lighting Replacement project to AECOM in the amount of \$47,800.00. He advised the firm was previously selected and their fee for services was subsequently established by negotiation. He also advised that the contractor working on the project did not complete the work within the allotted contract time and is currently being assessed Liquidated Damages per calendar day which will help to offset the additional Construction Inspection costs. The proposed fee will include all construction inspection services during the execution of the construction contract and is in conformance with the Disadvantaged Business Enterprise requirements.

Dr. Greenberg moved to authorize Amendment No. 4 to Contract No. S-912 Runway 1-19 and Taxiway A Edge Lighting Replacement to AECOM for Construction Inspection (CI) in the amount of \$47,800. The motion was adopted unanimously.

**11. Authorization of Change Orders – None**

**12. Authorization to submit Application No. 4 to the FAA to impose and use Passenger Facility Charges.**

Mr. Zonsius recommended authorization to submit application #4 to the FAA to impose and use Passenger Facility Charges (PFCs) at the \$4.50 level. He advised the funding will be used to pay for the costs of previously financed projects along with new projects. Also, the list of projects and amount requested in the application to the FAA is listed under back-up information. Further, the ACAA has issued a public notice of its intent to submit the PFC and has commenced a 30-day public comment period. Approval is being sought to advance the final application to the FAA at the conclusion of the public comment period. After the public comment period, the ACAA shall review comments and, if deemed in the best interest of the ACAA, those comments and application shall be submitted to the FAA. Finally, notwithstanding any significant comments opposing the application, as determined by the FAA, the application will be approved.

Mr. Fresina moved to authorize the submittal of application #4 to the FAA to impose and use Passenger Facility Charges (PFC's) at the \$4.50 level. The motion was adopted unanimously.

**Old Business: None**

**New Business:**

**Executive Session: Attorney-Client Privilege Matters:**

There being no further business, the meeting was adjourned at 12:35 p.m.



ALBANY COUNTY AIRPORT AUTHORITY  
ALBANY INTERNATIONAL AIRPORT  
ADMINISTRATION BUILDING  
SUITE 200  
ALBANY, NEW YORK 12211-1057

TEL: 518-242-2222  
ADMIN FAX: 518-242-2641  
FINANCE FAX: 518-242-2640  
SITE: [www.albanyairport.com](http://www.albanyairport.com)

## ALBANY COUNTY AIRPORT AUTHORITY

### REGULAR MEETING

#### AGENDA

March 16, 2020

#### General:

3. Chairman's Remarks
4. Approval of Minutes  
Regular Meeting – December 9, 2019
5. Communications and Report of Chief Executive Officer
4. Interesting Correspondence

#### Management Reports:

5. Chief Financial Officer
6. Project Development
7. Counsel
8. Concessions/Ambassador Program
9. Public Affairs

#### Action Items:

10. Authorization of Contracts/Leases/Contract Negotiations/Contract Amendments
  - 10.1 Amendment No. 3 to Professional Services Contract 999-I: Construction Inspection for the New Parking Garage and Terminal Amenities with Creighton Manning, LLP
  - 10.2 Amendment #4 to Contract No. S-912 Runway 1-19 and Taxiway A Edge Lighting Replacement for AECOM for Construction Inspection (CI).

**11. Authorization of Change Orders**

None

**12. Application No. 4 to the FAA to impose and use Passenger Facility Charges**

**13. Authorization of Federal and State Grants**

None

**14.**

**14.1 Comprehensive Annual Financial Report for the year-ended 2019 with draft auditor reports;**

**14.2 Airlines Rates and Charges Settlement and Revenue Sharing Calculation Report for the year ended December 31, 2019 with draft consultant report;**

**14.3 Annual Investment Report which includes a copy of the Cash Management and Investment Policy (the Policy) and explanation of the Policy and draft auditor report; and**

**14.4 Performance Measurement Report for 2019**

**Old Business:**

**New Business:**

**Executive Session:**

**Attorney-Client Privilege Matters:**

None

## **AGENDA ITEM NO. 3**

### **Communications and Report of Chief Executive Officer**





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SITE: [www.flyalbany.com](http://www.flyalbany.com)

**MEMO:** May 1, 2020

**TO:** Albany County Airport Authority Board Members

**FROM:** Philip F. Calderone, Esq., Chief Executive Officer

Attached is the report of significant events for the period through April 30, 2020 as well as forward-looking, noteworthy items. If you have any questions regarding this report, please let me know.



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## CHIEF EXECUTIVE OFFICER'S REPORT

**May 2020**

- Update on Coronavirus Impact on Airport
  - Update on CARES ACT FUNDING
- Update on Master Plan
- Update on Hotel Feasibility Study

## **AGENDA ITEM NO. 4**

### **Interesting Correspondence**

## **AGENDA ITEM NO. 5**

### **Financials**



ALBANY COUNTY AIRPORT AUTHORITY    TEL:                    518-242-2222  
 ALBANY INTERNATIONAL AIRPORT    ADMIN FAX:        518-242-2641  
 ADMINISTRATION BUILDING            FINANCE FAX:     518-242-2640  
 SUITE 200                                SITE:                www.albanyairport.com  
 ALBANY, NEW YORK 12211-1057

TO:                ACAA Members  
 FROM:            Michael F. Zonsius, CFO  
 RE:                March 2020 Financial Performance  
 DATE:            April 28, 2020

**INTRODUCTION**

The attached report includes the Airport’s March 2020 financial and statistical highlights. This financial information is presented for the purposes of comparing budget to actual results and for indicating generally how revenues and expenses have compared to budgeted revenues and expenses through March 2020. The financial information presented herewith is prepared on the Albany County Airport Authority’s budgetary basis of accounting.

This report includes preliminary operating and performance statistics and financial forecasts based upon the budgetary basis of accounting estimates that involve uncertainties that could result in actual financial results differing materially from preliminary estimates.

This report is divided into the following sections:

	Page
Transmittal Letter	1
Statement of Net Position	3
Summary of Revenues, Expenses, and Net Results	4
Operating Revenues	5
Operating Expenses	6
FBO Operating Revenues and Operating Expenses	10
Schedule of Statistics	11
Schedule of Passenger Airline Services.	12

	Current Year Versus			
	2020 YTD	2019	2019	2019
	Budget	March	YTD	Prev. 12 Mon.
Enplanements	(14.5%)	(51.5%)	(15.9%)	( 1.0%)
Operations (TOs or Landings)	( 8.2 )	(20.7 )	( 6.2 )	(18.4 )
Cargo	4.8	( 0.2 )	12.8	10.5
Landed Weight	( 2.3 )	(18.9 )	( 2.2 )	1.6

March 2020 seat capacity was 161,913, a decrease of 0.8% from the previous year.

March load factors were 39% and 81% for 2020 and 2019, respectively.

March daily flights were 53 and 58 for 2020 and 2019, respectively. The decrease primarily attributed to air service lost to Boston and Ogdensburg markets.

## FINANCIAL INFORMATION

A Statements of Net Position report is provided on Page 3. As shown, the Airport has \$29,063,790 in unrestricted cash, or approximately 7.6 months of operating reserves calculated as follow:

2020 Operating Budget	\$38,819,754
2020 Debt Service	10,950,553
2020 Debt Service Paid by PFCs	<u>( 4,140,917)</u>
	\$45,629,390
Monthly Cash Outflow (\$45,629,390/12)	\$3,802,449
Months Operating Reserves (\$29,063,790/3,802,449)	~ 7.6 months

The Summary of Revenues, Expenses and Net results is provided on Page 4. As shown, the Airport has an increase in net position of \$3,409,390 and \$6,044,843 for the month and year-to-date of March 2020, respectively, itemized as follows:

	Month	YTD
Airport Operating Profit	\$ 922,108	\$2,821,380
FBO Profit	59,289	356,459
Other Revenue/Expenses (debt service)	( 844,046)	( 2,141,596)
Capital Contributions	3,347,233	5,237,901
Airline Incentive Payments	( <u>75,194</u> )	( <u>229,301</u> )
	\$3,409,390	\$6,044,843

OPERATING REVENUES for YTD 2020 are approximately \$10.62 million and are \$77,125 and \$495,696 less (**UNFAVORABLE**) than budget and the previous year, respectively.

PARKING REVENUES (Page 5) for YTD 2020 are approximately \$3.8 million and are \$455,771 and \$389,046 less (**UNFAVORABLE**) than budgeted and the previous year, respectively.

OPERATING EXPENSES for YTD 2020 are approximately \$7.8 million and are \$530,924 lower (**FAVORABLE**) than budgeted and \$7,879 greater (**UNFAVORABLE**) than the previous year.

## MILLION AIR FBO OPERATIONS

The FBO Summary of Revenues, Expenses and Net results are shown on Page 4.

OPERATING PROFITS for YTD 2020 are \$356,459 and are \$**63,333** greater and \$**182,118** lower than budget and the previous year, respectively. The decrease is attributed to a corresponding decrease in Deicing Services, YTD profits for said were \$538,577 and \$356,459, for 2019 and 2020, respectively.

Commercial AvGas Fuel Sales has decreased substantially from the prior year due to Cape Air leaving the Boston and Ogdensburg.

**Albany County Airport Authority**  
**Statements of Net Position**

	Unaudited March 31, 2019	Unaudited March 31, 2020
<b>ASSETS</b>		
<b>CURRENT ASSETS</b>		
Unrestricted Assets		
Cash and cash equivalents	\$ 27,960,305	\$ 29,063,790
Accounts receivable - net	1,586,750	1,068,163
Due from Albany County	9,779	(42,802)
Prepaid Expenses	456,888	509,037
Total Unrestricted Assets	<u>30,013,722</u>	<u>30,598,188</u>
Restricted Assets		
CFC Funds	--	447,971
Capital Funds	24,071,757	13,707,830
PFC Funds	13,526,635	16,730,445
Revenue Bond Funds	15,801,566	10,853,499
Refunding Bonds Escrow	0	44,825,991
FAA Restricted Funds	1,065,136	1,085,796
Concession Improvement Funds	880,579	696,456
Total Restricted Assets	<u>55,345,673</u>	<u>88,347,988</u>
Total Current Assets	<u>85,359,395</u>	<u>118,946,176</u>
<b>NON-CURRENT ASSETS</b>		
Bond Insurance Premiums	285,785	230,587
Capital Assets	239,131,076	285,518,828
Prepaid Expenses	240,538	225,103
Total Non-Current Assets	<u>239,657,399</u>	<u>285,974,517</u>
Total Assets	<u>325,016,794</u>	<u>404,920,693</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Refunding	3,031,914	2,145,790
OPEB Expenses	34,725	621,658
Pension Expenses	782,773	541,970
Total Deferred Outflows of Resources	<u>3,849,412</u>	<u>3,309,418</u>
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS</b>	<u>328,866,206</u>	<u>408,230,111</u>
<b>LIABILITIES AND NET ASSETS</b>		
<b>CURRENT LIABILITIES</b>		
Payable from Unrestricted Assets	5,801,346	6,821,068
Payable from Restricted Assets	11,037,967	17,094,999
Total Current Liabilities	<u>16,839,313</u>	<u>23,916,067</u>
<b>NON-CURRENT LIABILITIES</b>		
Bonds and other debt obligations	86,676,494	128,767,876
Net OPEB liability	6,621,984	7,660,297
Net pension liability - proportionate share	152,292	385,735
Total Non-Current Liabilities	<u>93,450,770</u>	<u>136,813,908</u>
Total Liabilities	<u>110,290,083</u>	<u>160,729,975</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Concession Improvement Funds	880,579	698,128
OPEB expenses	64,289	48,217
Pension expenses	492,514	119,207
Total Deferred Inflows of Resources	<u>1,437,382</u>	<u>865,552</u>
<b>NET POSITION</b>		
Invested in Capital Assets, net of Related Debt	169,788,368	157,170,182
Restricted	29,411,040	72,341,609
Unrestricted	<u>17,939,333</u>	<u>17,122,792</u>
<b>Net Position</b>	<u>217,138,741</u>	<u>246,634,584</u>
<b>TOTAL LIABILITIES, DEFERRED INFLOWS AND NET POSITION</b>	<u>\$ 328,866,206</u>	<u>\$ 408,230,111</u>

**Albany County Airport Authority**  
**2020 Summary of Revenues, Expenses and Net Results**  
**For the three months ended March 31, 2020**

	Current Month			Year to Date		
	2020 Budget	2019 Actual	2020 Actual	2020 Budget	2019 Actual	2020 Actual
<b>AIRPORT</b>						
<b>OPERATING REVENUES</b>						
Airline	\$ 1,178,194	\$ 1,224,988	\$ 1,079,852	\$ 3,409,322	\$ 3,594,376	\$ 3,384,276
Non-Airline	2,680,020	2,790,310	2,179,143	7,283,393	7,516,910	7,231,314
<b>Total Revenues</b>	<b>3,858,214</b>	<b>4,015,298</b>	<b>3,258,995</b>	<b>10,692,715</b>	<b>11,111,286</b>	<b>10,615,590</b>
<b>OPERATING EXPENSES</b>						
Personal Services	802,597	888,608	710,132	2,587,261	2,359,429	2,320,003
Employee Benefits	454,964	397,940	421,492	1,380,872	1,221,117	1,282,144
Utilities & Communications	235,880	172,437	183,886	718,718	652,730	658,629
Purchased Services	518,931	526,275	479,165	1,942,065	1,924,489	1,898,982
Material & Supplies	409,086	420,037	404,409	1,361,895	1,351,471	1,204,768
Office	31,255	26,462	82,337	130,581	96,628	224,537
Administration	62,690	57,552	55,466	203,742	180,467	205,147
<b>Total Expenses</b>	<b>2,515,403</b>	<b>2,489,311</b>	<b>2,336,887</b>	<b>8,325,134</b>	<b>7,786,331</b>	<b>7,794,210</b>
<b>AIRPORT OPERATING RESULTS</b>	<b>1,342,811</b>	<b>1,525,987</b>	<b>922,108</b>	<b>2,367,581</b>	<b>3,324,955</b>	<b>2,821,380</b>
<b>FBO OPERATING RESULTS</b>	<b>130,715</b>	<b>88,207</b>	<b>59,289</b>	<b>293,126</b>	<b>538,577</b>	<b>356,459</b>
<b>TOTAL OPERATING RESULTS</b>	<b>1,473,526</b>	<b>1,614,194</b>	<b>981,397</b>	<b>2,660,707</b>	<b>3,863,532</b>	<b>3,177,839</b>
<b>OTHER REVENUES (EXPENSES)</b>						
Interest Earnings	77,322	130,862	63,220	231,966	371,899	211,452
Passenger Facility Charges	345,076	376,345	345,076	1,035,228	1,129,035	1,035,228
ACAA Debt Service	(920,797)	(993,368)	(1,250,643)	(2,762,391)	(2,980,104)	(3,424,231)
Line of Credit Interest	0	(2,187)	(7,701)	0	(2,187)	(31,117)
Non-Capital Equipment	(32,917)	(37,273)	(36,478)	(98,752)	(55,401)	(47,828)
Insurance Recoveries	0	8,704	0	0	8,704	0
Insured Expenses	0	0	0	0	0	0
Customer Facility Charges Income	0	54,682	0	0	54,682	0
Customer Facility Charges Expense	0	(307,457)	0	0	(307,457)	0
Grant Income	28,697	11,780	11,780	48,783	34,200	22,800
Improvement Charges	30,700	30,700	30,700	92,100	92,100	92,100
<b>Total Other Revenues(Expenses)</b>	<b>(471,919)</b>	<b>(727,212)</b>	<b>(844,046)</b>	<b>(1,453,066)</b>	<b>(1,654,529)</b>	<b>(2,141,596)</b>
<b>INCOME/(LOSS) BEFORE CAPITAL CONTRIBUTIONS</b>	<b>1,001,607</b>	<b>886,982</b>	<b>137,351</b>	<b>1,207,641</b>	<b>2,209,003</b>	<b>1,036,243</b>
<b>AIRLINE INCENTIVES</b>		(96,562)	(75,194)		(284,716)	(229,301)
<b>CAPITAL CONTRIBUTIONS</b>		153,055	3,347,233		644,794	5,237,901
<b>INCREASE IN NET POSITION</b>		<b>\$ 943,475</b>	<b>\$ 3,409,390</b>		2,569,081	6,044,843
<b>NET POSITION, BEGINNING OF PERIOD</b>					214,569,660	240,589,741
<b>NET POSITION, END OF PERIOD</b>					<b>\$ 217,138,741</b>	<b>\$ 246,634,584</b>
<b>RECONCIATION TO AIRLINE FUNDS REMAINING:</b>						
<b>NET RESULTS BEFORE RESERVES</b>	1,001,607	886,982	137,351	1,207,641	2,209,003	1,036,243
Less: Capital Improvements	(275,956)	(275,511)	(275,956)	(827,867)	(826,534)	(827,867)
Less: Reserve Requirements	(10,473)	(36,323)	(10,473)	(31,420)	(108,970)	(31,420)
<b>NET RESULTS</b>	<b>715,178</b>	<b>575,148</b>	<b>(149,078)</b>	<b>348,354</b>	<b>1,273,500</b>	<b>176,956</b>
Revenue Sharing:						
Transfer to/from Airlines (50%)	357,589	287,574	(74,539)	174,177	636,750	88,478
Authority Share (50%)	357,589	287,574	(74,539)	174,177	636,750	88,478
Less: Airline Incentives	(83,333)	(96,562)	(75,194)	(83,333)	(284,716)	(229,301)
<b>Net Authority Share</b>	<b>\$ 274,256</b>	<b>\$ 191,012</b>	<b>\$ (149,733)</b>	<b>\$ 90,844</b>	<b>\$ 352,034</b>	<b>\$ (140,823)</b>



**Albany County Airport Authority**  
**Operating Revenues**  
**For the three months ended March 31, 2020**

	Current Month			Year to Date		
	2020 Budget	2019 Actual	2020 Actual	2020 Budget	2019 Actual	2020 Actual
<b>AIRLINE REVENUES</b>						
<b>COMMERCIAL</b>						
Landing Fees	\$ 459,427	\$ 503,775	\$ 371,962	\$ 1,192,352	\$ 1,306,491	\$ 1,162,689
Airline Apron Fees	56,674	64,761	61,107	170,021	199,675	183,322
Glycol Disposal Fee	47,767	35,988	22,814	209,600	229,846	165,589
<b>CARGO</b>						
Landing Fee	44,010	47,199	40,242	126,402	138,567	121,493
<b>TERMINAL</b>						
Loading Bridges	55,336	57,643	59,592	166,007	172,928	178,776
Space Rental	514,980	515,623	524,136	1,544,940	1,546,870	1,572,407
<b>TOTAL AIRLINE REVENUES</b>	<b>1,178,194</b>	<b>1,224,988</b>	<b>1,079,852</b>	<b>3,409,322</b>	<b>3,594,376</b>	<b>3,384,276</b>
<b>NON-AIRLINE REVENUES</b>						
<b>AIRFIELD</b>						
Tenant Maintenance	5,555	12,980	0	19,380	26,001	7,810
<b>Total Airfield</b>	<b>5,555</b>	<b>12,980</b>	<b>0</b>	<b>19,380</b>	<b>26,001</b>	<b>7,810</b>
<b>TERMINAL</b>						
Utility Reimbursement	2,965	3,007	2,841	6,697	6,407	6,383
Tenant Maintenance	991	1,047	1,047	1,890	(1,670)	21,382
Space Rent - Non Airline	61,638	60,914	60,955	184,915	183,275	183,472
Food & Beverage	82,405	106,302	64,043	220,856	284,902	261,030
Retail	69,592	74,380	33,437	189,838	205,514	159,187
Advertising	25,000	29,219	17,105	75,000	83,552	61,381
Foreign Currency Concession	0	2,217	0	0	6,650	0
Payphones	190	135	0	569	364	176
ATM	2,965	2,515	2,689	8,894	8,258	8,275
Museum Shop	0	16,570	0	0	42,233	0
Operating Permits	16,117	23,180	21,646	47,139	62,466	71,369
Vending Machines	2,850	2,784	1,854	7,697	7,688	7,415
Baggage Cart Rentals	1,383	1,076	547	4,148	2,670	2,452
<b>Total Terminal</b>	<b>266,096</b>	<b>323,345</b>	<b>206,164</b>	<b>747,643</b>	<b>892,308</b>	<b>782,520</b>
<b>GROUND TRANSPORTATION</b>						
Parking	1,665,219	1,656,049	970,424	4,294,323	4,227,598	3,838,552
Rental Cars	275,350	292,438	339,243	785,971	809,821	924,964
Access Fees	32,736	29,691	1,793	111,808	111,385	81,121
TNCs	24,358	29,510	18,607	61,078	73,998	79,476
Garage Space Rent	7,708	7,542	7,944	23,123	22,503	22,354
<b>Total Ground Transportation</b>	<b>2,005,370</b>	<b>2,015,230</b>	<b>1,338,012</b>	<b>5,276,302</b>	<b>5,245,305</b>	<b>4,946,467</b>
<b>OTHER AIRPORT</b>						
Telephone System - Tenants	5,833	5,928	5,006	17,500	17,671	18,800
Building Rental	8,451	7,159	8,338	48,309	44,433	47,665
Control Tower Rental	55,481	55,481	55,481	166,444	166,444	166,444
Air Cargo Facility	39,005	78,010	40,243	117,015	234,029	141,262
State Executive Hangar	103,924	103,924	103,924	311,771	311,771	311,771
T Hangars	8,361	8,361	10,451	25,082	25,729	31,903
Tie Downs	355	355	241	1,064	1,065	723
AV Gas Fuel Sales	2,394	2,376	3,694	6,799	5,358	10,252
Industrial Park	48,170	47,801	49,035	144,510	140,741	141,982
Land Rental	26,225	26,116	23,572	79,070	88,497	76,314
Eclipse Hangar	27,806	27,700	28,279	83,419	83,101	84,838
Hangar Rental	42,848	42,356	43,356	128,543	127,068	130,068
Internet and Cable Access	440	440	385	1,920	1,920	1,810
Fingerprinting	2,500	2,992	1,972	7,500	7,282	8,401
Tenant Maintenance	83	0	0	250	889	0
Purchasing Proposals	83	150	0	250	450	75
Ebay/Scrap/Equipment Sales	1,250	455	609	3,750	1,996	1,213
Utility Reimbursement	23,123	22,054	16,457	61,137	64,954	52,743
Reim of Property Taxes	0	0	0	15,736	17,189	18,128
Other	6,667	7,097	243,926	20,000	12,712	250,126
<b>Total Other Airport</b>	<b>402,999</b>	<b>438,755</b>	<b>634,967</b>	<b>1,240,068</b>	<b>1,353,296</b>	<b>1,494,517</b>
<b>TOTAL NON AIRLINE REVENUES</b>	<b>2,680,020</b>	<b>2,790,310</b>	<b>2,179,143</b>	<b>7,283,393</b>	<b>7,516,910</b>	<b>7,231,314</b>
<b>TOTAL REVENUES</b>	<b>\$ 3,858,214</b>	<b>\$ 4,015,298</b>	<b>\$ 3,258,996</b>	<b>\$ 10,692,715</b>	<b>\$ 11,111,286</b>	<b>\$ 10,615,590</b>

**Albany County Airport Authority**  
**Operating Expenses**  
**For the three months ended March 31, 2020**

	Current Month			Year to Date		
	2020 Budget	2019 Actual	2020 Actual	2020 Budget	2019 Actual	2020 Actual
<b>PERSONALSERVICES</b>						
Salaries	\$ 725,912	\$ 785,221	\$ 661,119	\$ 2,318,379	\$ 2,035,658	\$ 2,077,727
Overtime 1.5	70,288	89,122	44,552	246,016	282,101	215,071
Overtime 2.0	5,564	8,976	694	20,366	26,674	16,143
Temporary Help	833	5,288	3,768	2,500	14,996	11,062
Total Personal Services	802,597	888,607	710,132	2,587,261	2,359,429	2,320,003
<b>EMPLOYEE BENEFITS</b>						
Social Security	65,516	65,746	52,573	187,553	174,350	172,200
Health Insurance	238,760	208,461	231,506	716,281	650,159	679,485
OPEB	34,314	27,083	34,314	102,943	81,250	102,943
Health-Dental	3,595	3,424	4,270	10,785	10,271	11,239
Health-Vision	522	516	507	1,567	1,549	1,542
Health - AFLAC	600	606	579	1,800	1,773	1,772
Medical Exams	1,550	1,980	2,555	4,650	4,916	6,422
EAP Program	178	178	0	613	613	0
Smoking Cessation Class	100	0	0	300	0	0
Uniforms & Laundry	4,392	2,053	3,770	13,175	10,643	11,383
Uniform Purchases	3,067	1,739	8,041	9,200	2,960	12,179
Disability Insurance	11,193	10,851	12,564	36,365	39,004	37,487
Unemployment Insurance	7,460	7,074	4,488	48,738	41,480	38,346
Workers Compensation	46,178	29,316	30,083	138,533	92,886	93,398
NYS Retirement	21,065	21,682	23,529	63,196	65,046	70,588
Airport & FBO 401K	16,474	17,231	12,712	45,173	44,218	43,161
Total Employee Benefits	454,964	397,940	421,492	1,380,872	1,221,118	1,282,144
<b>UTILITIES &amp; COMMUNICATIONS</b>						
Electric	117,015	64,976	84,499	401,614	355,622	386,314
Natural Gas	41,255	37,552	29,621	121,024	117,109	79,444
Sewer	0	0	0	91,400	79,331	91,820
Water	64,075	62,457	61,100	64,075	62,742	61,383
Telephone Charges-Local	1,579	1,527	1,555	4,737	4,603	4,436
Tele Chg-Long Dist	560	173	623	1,681	483	1,478
Telephone - Sheriff	335	331	335	1,006	998	1,008
Telephones-Monthly Service	1,167	1,234	1,239	3,500	3,701	3,717
Telephones-Monthly Usage	250	101	27	750	327	77
Payphones-Annual & Mo Serv	1,042	601	605	3,125	2,643	2,654
Payphones-Monthly Usage	25	18	10	75	63	30
Telephone Repairs	1,750	0	245	5,250	12,525	3,182
Telephone-Cellular	3,667	1,677	2,728	11,000	7,743	16,117
Internet Access	2,937	1,437	1,299	8,812	4,311	7,087
Cable Television	223	353	0	668	527	(119)
Total Utilities & Communications	235,880	172,437	183,886	718,718	652,730	658,629
<b>PURCHASED SERVICES</b>						
Accounting & Auditing						
Financial Services	6,682	16,800	19,687	27,327	76,324	35,127
Total Accounting & Auditing	6,682	16,800	19,687	27,327	76,324	35,127
Insurance						
Airport Liability Insurance	499	0	485	235,500	228,151	255,091
Automotive Insurance	7,294	6,333	6,350	35,608	39,063	37,359
Environmental Liability	0	0	0	39,866	38,705	35,350
Property Insurance	22,139	18,705	19,573	109,558	114,057	120,816
Crime Insurance	0	0	0	6,774	6,577	6,604
Fiduciary Insurance	0	0	0	0	0	14,209
Public Official Liability	0	0	0	25,813	25,061	39,615
Cyber Liability	0	0	0	16,644	5,073	0
Agency Fee	0	0	0	30,000	30,000	30,000
Insurance Claims	1,292	2,461	0	3,875	2,461	0
Total Insurance	31,224	27,499	26,408	503,638	489,148	539,043

**Albany County Airport Authority**  
**Operating Expenses**  
**For the three months ended March 31, 2020**

	Current Month			Year to Date		
	2020 Budget	2019 Actual	2020 Actual	2020 Budget	2019 Actual	2020 Actual
<b>Legal</b>						
Legal Services	8,333	225	0	25,000	2,492	0
Total Legal	8,333	225	0	25,000	2,492	0
<b>Public Safety</b>						
Public Safety	233,233	227,655	233,233	699,699	682,965	699,699
Outside Security Services	26,385	31,335	48,899	85,750	80,472	91,124
Armored Car Service	750	742	869	2,250	2,212	2,458
Parking Valet Service	53,233	61,529	27,865	119,489	119,182	88,207
Employee Shuttle Service	0	0	0	15,000	15,000	0
Total Public Safety	313,601	321,261	310,866	922,188	899,831	881,488
<b>Janitorial</b>						
Janitorial Services	43,069	40,052	15,018	129,207	117,920	111,740
Refuse Removal Services	5,677	5,747	5,782	17,030	17,960	17,800
Total Janitorial	48,746	45,799	20,800	146,237	135,880	129,540
<b>Public Communications</b>						
Public Relations	8,542	3,903	5,542	25,625	31,655	28,617
Artistic Exhibits	13,183	21,187	12,298	26,190	34,529	27,948
Museum Shop	0	22,177	156	0	53,357	469
Advertising	16,667	650	0	50,000	10,745	18,338
Passenger Information Booth	12,859	12,594	12,846	38,576	37,782	38,539
Total Public Communications	51,249	60,511	30,843	140,391	168,067	113,911
<b>Studies</b>						
Special Studies	4,750	0	4,197	14,250	0	7,490
GIS Services	1,017	0	0	3,050	2,992	2,740
Total Studies	5,767	0	4,197	17,300	2,992	10,230
<b>Professional Services</b>						
Appraisal	417	0	0	1,250	0	0
Architectural	5,833	0	0	17,500	(7)	0
Consultant	4,167	0	11,404	12,500	7,219	44,483
Engineering Services	3,000	15,000	9,860	9,000	26,253	9,860
Professional Management	35,417	35,417	35,417	106,250	105,000	106,250
Code Enforcement	4,495	3,763	9,683	13,484	11,290	29,050
Total Professional Services	53,328	54,180	66,364	159,984	149,755	189,643
<b>Total Purchased Services</b>	<b>518,930</b>	<b>526,276</b>	<b>479,165</b>	<b>1,942,065</b>	<b>1,924,489</b>	<b>1,898,982</b>
<b>MATERIALS &amp; SUPPLIES</b>						
<b>Airfield</b>						
Fencing	1,047	1,260	725	2,500	1,944	1,678
Airfield Lighting	4,100	255	2,515	29,673	6,886	57,646
Pavement Repairs	0	0	0	17	83	0
Apron Maintenance	2,569	0	43,389	2,571	18	45,244
Runway Painting	0	0	0	691	0	0
Airfield Shop Supplies	2,083	1,127	1,648	6,250	2,729	3,770
Snow Removal Supplies	5,737	2,408	40,978	147,725	140,259	69,580
Rubber Removal	0	0	0	3,872	0	0
EMS Supplies	1,000	0	0	3,000	0	0
ARFF Supplies	2,083	310	7,925	6,250	1,776	11,816
Hazardous Material Supplies	500	0	0	1,500	0	760
Foam	2,000	0	0	6,000	0	0
Electric	14,655	12,524	12,548	43,372	30,586	37,275
Sewer District Charges	0	0	0	5,000	0	0
Water District Charges	2,850	1,812	2,077	10,766	15,564	4,429
System Maint & Repairs	21,412	7,021	18,086	36,259	27,815	37,338
Total Airfield	60,036	26,717	129,891	305,448	227,660	269,538

**Albany County Airport Authority**  
**Operating Expenses**  
**For the three months ended March 31, 2020**

	Current Month			Year to Date		
	2020 Budget	2019 Actual	2020 Actual	2020 Budget	2019 Actual	2020 Actual
<b>Buildings</b>						
Alarm & PA Systems	9,042	4,198	2,416	27,125	12,193	18,817
Card Access Control	6,250	4,937	0	18,750	18,286	4,031
CTV Repair	3,333	3,706	0	10,000	13,385	458
Key Access System	2,083	914	0	6,250	(144)	1,977
Baggage System	2,083	0	0	6,250	77,299	0
Electrical Repairs & Supplies	21,000	41,744	34,483	63,000	58,882	114,808
Elevator Repairs & Supplies	10,708	0	5,636	32,125	1,289	34,370
HVAC	26,525	38,771	7,015	60,548	66,061	58,787
Roof	2,375	408	1,095	7,125	1,748	6,354
Plumbing Repairs & Supplies	7,917	23,686	8,339	23,750	42,078	25,856
Automatic Door Repairs	792	1,191	254	2,375	1,192	258
Pest Control	2,441	2,114	4,605	7,324	6,353	9,304
Building Maint Contract Services	0	0	0	0	7,542	0
Fire Equipment Services	417	0	106	1,250	0	106
Fire Equipment Testing	333	0	1,020	1,000	89	1,259
US Customs	1,531	252	224	2,061	556	368
Control Tower	25,000	33,730	22,185	75,000	80,562	85,018
Storage Space Rental	625	505	879	1,875	1,703	1,937
Building Maintenance	51,458	81,417	69,915	154,375	149,639	203,804
Janitorial Supplies	13,583	11,658	25,108	40,750	32,937	52,750
Window Washing	5,969	0	0	17,907	67	9,991
ID Tags	2,917	2,811	2,446	8,750	5,578	2,446
Sign Expense	417	515	1,570	1,250	1,220	1,700
Flight Information Displays	8,045	2,037	847	24,136	2,787	8,371
<b>Total Buildings</b>	<b>204,845</b>	<b>254,595</b>	<b>188,143</b>	<b>592,977</b>	<b>581,303</b>	<b>642,772</b>
<b>Grounds</b>						
Landscaping	11	0	0	11	0	680
Fencing	125	0	0	375	14,264	0
Pavement Repairs	796	7,021	56,250	2,445	22,676	56,385
Utility Repairs	42	0	0	125	0	0
Sign Expense	1,250	1,264	790	3,750	1,938	5,828
Traffic Light Repairs	167	0	0	500	0	0
Catch Basin Maintenance	250	0	0	750	0	0
Snow Removal Supplies	11,473	0	(1,811)	19,566	0	27,420
Snow Removal Services	44,838	38,852	0	179,653	262,644	24,559
NYS Police Hangar Maint	10,417	32,373	3,186	31,250	55,595	16,279
Dump Fees - Landfill	763	91	0	2,288	850	604
Hazardous Waste Mgmt	425	600	0	1,275	600	0
Wildlife Hazard Management	3,167	0	2,988	9,500	15,474	6,115
Liquid Waste Disposal	2,500	0	0	7,500	0	1
Land Lease	2,411	7,286	1,286	7,234	9,859	3,859
T-Hangar Facility Maintenance	9,945	6,866	10,297	26,000	25,053	29,723
<b>Total Grounds</b>	<b>88,578</b>	<b>94,353</b>	<b>72,986</b>	<b>292,221</b>	<b>408,954</b>	<b>171,454</b>
<b>Vehicles</b>						
Gasoline	5,973	6,858	2,316	15,358	15,052	12,934
Diesel Fuel	15,813	16,635	1,303	56,182	58,223	26,611
Oil / Grease	2,333	0	0	7,000	377	1,702
CNG Fuel	1,907	917	1,964	5,854	4,632	5,722
Vehicle / Equipment Tires	3,583	2,717	493	10,750	6,049	33,552
Vehicle Repair & Maintenance	6,000	2,712	1,568	18,000	9,728	7,710
Vehicle Communication Equip	583	0	641	1,750	0	641
Sheriff Vehicle Repair & Maint	0	0	0	0	0	(53)
General Equip Repair & Maint	4,092	0	793	12,275	5,786	7,455
Heavy Equipment Maint	5,000	2,879	(277)	15,000	8,360	4,068
ARFF Vehicle Repair & Maint	1,667	1,455	431	5,000	3,949	2,651
Snow Equip Repair & Maint	3,972	6,307	672	10,559	8,987	7,224
Mower Repair & Maintenance	538	0	1,381	1,021	1,824	1,414
Vehicle Shop Tools & Supplies	4,167	3,893	2,104	12,500	10,587	9,371
<b>Total Vehicles</b>	<b>55,628</b>	<b>44,372</b>	<b>13,388</b>	<b>171,250</b>	<b>133,553</b>	<b>121,003</b>
<b>Total Material &amp; Supplies</b>	<b>409,086</b>	<b>429,037</b>	<b>404,408</b>	<b>1,361,895</b>	<b>1,351,470</b>	<b>1,204,768</b>

**Albany County Airport Authority**  
**Operating Expenses**  
**For the three months ended March 31, 2020**

	Current Month			Year to Date		
	2020 Budget	2019 Actual	2020 Actual	2020 Budget	2019 Actual	2020 Actual
<b>OFFICE</b>						
Office Equipment Rental	1,403	963	1,445	4,208	2,740	4,559
Copy Machine Use	83	0	0	250	0	0
Office Equipment Serv Agrmnt	486	785	461	1,607	1,682	2,030
Office Equipment Repairs	67	0	0	200	0	0
Computer System Supplies	4,588	1,950	25,215	13,763	7,700	25,215
Hardware/Software Maint	9,585	11,508	31,327	70,782	48,754	127,640
Computer Equipment	2,135	1,300	16,200	6,405	4,438	36,533
Office Furniture & Fixtures	1,596	0	2,167	4,788	507	4,210
Printed Forms / Letterhead	392	0	0	1,175	103	13
Parking Ticket Stock	1,333	0	0	4,000	5,647	4,244
Printing Outside Services	1,675	2,362	865	5,025	9,161	1,023
Postage	708	1,242	0	2,125	3,951	2,651
Express Mail	108	58	(174)	325	146	(127)
Reference Materials	233	0	0	700	0	0
Office Supplies	2,408	2,485	1,662	7,225	6,192	6,368
Payroll Services	4,455	3,810	3,169	8,005	5,607	10,177
<b>Total Office</b>	<b>31,256</b>	<b>26,462</b>	<b>82,336</b>	<b>130,582</b>	<b>96,628</b>	<b>224,537</b>
<b>ADMINISTRATION</b>						
Dues & Subscriptions	1,669	5,461	0	11,515	9,663	7,312
Airport Membership (ACI)	0	0	14,787	14,500	14,217	14,787
A.A.A.E. Memberships	550	275	0	875	550	275
G.F.O.A.	0	0	0	290	780	0
NYS Bar Association	0	0	0	0	0	145
NY Airport Managers Assoc	0	0	0	0	0	5,000
Local Chamber Of Commerce	0	0	0	696	868	175
AvPorts/MA Training & Travel	8,723	1,693	165	21,640	9,214	14,825
Authority Travel & Education	42	0	0	125	0	0
Authority Mgmt Travel & Educ	1,829	3,221	132	3,930	3,336	1,552
Function Refreshments	1,343	1,044	537	3,719	3,116	2,074
Outside Functions	417	0	0	1,250	2,828	2,700
Tuition Reimbursement	208	0	0	625	0	0
Advertising - Public Meetings	2,250	3,656	421	6,750	7,364	3,617
Economic Development	917	0	0	2,750	0	0
Property Taxes	0	0	0	11,314	11,224	11,367
Credit Card Service Charges	31,900	30,751	37,424	89,641	87,335	110,869
EZ Pass Fees	12,009	11,453	0	31,624	28,806	28,451
Bank & Paying Agent Fees	833	0	2,000	2,500	1,166	2,000
<b>Total Administration</b>	<b>62,690</b>	<b>57,552</b>	<b>55,466</b>	<b>203,742</b>	<b>180,467</b>	<b>205,147</b>
<b>TOTAL EXPENSES</b>	<b>\$ 2,515,404</b>	<b>\$ 2,489,311</b>	<b>\$ 2,336,885</b>	<b>\$ 8,325,135</b>	<b>\$ 7,786,330</b>	<b>\$ 7,794,210</b>

**Albany County Airport Authority**  
**FBO Results**  
**For the three months ended March 31, 2020**

	Current Month			Year to Date		
	2020 Budget	2019 Actual	2020 Actual	2020 Budget	2019 Actual	2020 Actual
<b>OPERATING REVENUES</b>						
Retail Fuel						
Jet A Fuel Sales	\$ 399,974	\$ 403,588	\$ 274,853	\$ 1,202,606	\$ 1,232,787	\$ 977,884
AvGas Fuel Sales	20,313	23,141	21,413	53,069	51,046	55,629
Commercial AvGas Fuel Sales	1,965	32,634	883	5,895	84,189	3,950
Auto & Diesel Fuel Sales	33,158	34,247	17,893	123,876	121,813	86,326
Retail Fuel Sales	455,410	493,610	315,043	1,385,446	1,489,835	1,123,789
Into Plane Fees	57,083	62,080	49,155	154,029	162,785	154,655
Fuel Farm Fees	58,214	58,184	44,378	161,488	157,968	154,390
General Aviation Landing Fees	18,852	19,522	13,332	54,172	52,995	49,530
Aircraft Parking Fees	11,881	9,444	11,904	34,420	30,294	35,254
Deicing Services	173,701	159,737	98,264	745,307	979,775	657,652
FBO Properties	51,303	37,448	36,902	114,521	96,093	101,548
FBO Services	8,846	12,966	2,511	14,918	21,623	23,698
<b>TOTAL REVENUES</b>	<b>835,290</b>	<b>852,991</b>	<b>571,488</b>	<b>2,664,302</b>	<b>2,991,369</b>	<b>2,300,517</b>
<b>COST OF SALES</b>						
Fuel Costs - Jet A	230,134	227,783	139,969	691,945	703,139	520,693
Fuel Discounts - Jet A	26,803	28,352	21,308	80,590	86,523	76,915
Fuel Costs - AvGas	15,224	21,262	18,293	39,775	40,925	44,534
Fuel Discounts - AvGas	281	375	330	734	760	1,009
Fuel Costs - Commercial AvGas	1,554	29,042	836	4,928	74,437	3,774
Fuel Costs - Auto & Diesel	28,910	25,845	9,521	104,430	90,911	60,646
Total Fuel Costs	302,906	332,660	190,257	922,402	996,696	707,571
Deicing Costs - Type I & IV	126,166	90,945	46,209	552,131	540,669	358,247
Catering, Oil & Other	417	860	0	1,250	860	0
Total Cost of Sales	429,489	424,465	236,466	1,475,784	1,538,225	1,065,818
Net Operating	405,801	428,526	335,022	1,188,518	1,453,143	1,234,699
<b>OPERATING EXPENSES</b>						
Personal Services						
Salaries	116,673	128,181	101,200	335,311	315,565	315,203
Overtime	15,365	25,971	10,068	42,709	62,803	48,418
Total Personal Services	132,038	154,152	111,268	378,020	378,367	363,621
Employee Benefits	44,175	51,578	33,691	138,748	133,155	109,561
Utilities & Communications	11,649	7,709	10,156	35,685	31,242	27,941
Purchased Services	34,572	46,206	65,825	171,098	204,216	245,789
Materials & Supplies						
Buildings	6,436	7,333	1,220	19,854	13,544	11,853
Grounds	1,883	1,875	810	5,650	6,951	1,930
Vehicles	28,549	46,492	27,379	88,782	95,587	65,150
Total Materials & Supplies	36,868	55,700	29,409	114,286	116,081	78,932
Administrative Expenses	15,785	24,975	25,385	57,555	51,504	52,396
Non-Capital Equipment	0	0	0	0	0	0
<b>TOTAL EXPENSES</b>	<b>275,086</b>	<b>340,319</b>	<b>275,733</b>	<b>895,392</b>	<b>914,566</b>	<b>878,240</b>
<b>FBO Net Operating Results</b>	<b>\$ 130,715</b>	<b>\$ 88,207</b>	<b>\$ 59,289</b>	<b>\$ 293,126</b>	<b>\$ 538,577</b>	<b>\$ 356,459</b>

**Albany County Airport Authority**  
**Schedule of Statistics**  
**For the three month period ended March 31, 2020**

	Budget	Current Month		Budget	Year to Date		12 Month Running	
		2019	2020		2019	2020	2019	2020
Enplanements	129,119	131,135	62,622	338,952	344,780	289,973	1,478,571	1,464,162
	-51.5%			-14.5%	-15.9%		-1.0%	
Operations								
<i>Passenger</i>	3,532	3,570	2,618	9,294	9,216	8,132	39,166	29,848
<i>Cargo</i>	344	312	274	1,051	1,000	772	4,104	3,024
<i>Charter, Corporate &amp; Div.</i>	274	250	162	756	764	572	3,405	3,143
<i>General Aviation</i>	987	955	980	2,578	2,378	2,888	12,905	12,465
<i>Military</i>	309	373	285	698	691	875	3,212	2,538
	5,799	5,814	4,597	14,730	14,403	13,517	66,932	54,620
	-20.7%			-8.2%	-6.2%		-18.4%	
Landed Weight (in/1000)	149,196	148,944	120,996	387,209	386,645	378,278	1,633,556	1,659,431
	-18.9%			-2.3%	-2.2%		1.6%	
Cargo/Mail & Express	1,575.4	1,533.5	1,571.7	4,351.2	4,045.0	4,562.0	18,570.2	20,525.8
	-0.2%			4.8%	12.8%		10.5%	
Jet A Gallons	84,920	87,742	69,687	255,330	269,743	229,388	1,202,621	1,176,725
	-17.9%			-10.2%	-15.0%		-2.2%	
AvGas Gallons	4,071	4,578	4,597	10,635	10,607	11,828	53,115	67,214
	12.9%			11.2%	11.5%		26.5%	
Deicing Consortium	13,494	5,746	3,725	59,294	45,130	35,842	86,337	78,061
	-72.4%			-39.6%	-20.6%		-9.6%	
Deicing sprayed/retail	8,278	9,901	7,167	32,958	54,785	40,402	88,956	85,072
	-13.4%			22.6%	-26.3%		-4.4%	
Parking Revenue	\$ 1,665,219	\$ 1,656,049	\$ 970,424	\$ 4,294,323	\$ 4,227,598	\$ 3,838,552	\$ 15,467,920	\$ 15,863,138
Transactions		59,174	33,301		151,454	132,150	640,596	623,363
Average transaction		\$ 27.99	\$ 29.14		\$ 27.91	\$ 29.05	\$ 24.15	\$ 25.45
Concession Sales								
Rental Cars		\$ 2,924,375	\$ 519,140		\$ 8,098,209	\$ 6,376,456	\$ 52,599,243	\$ 52,244,052
Revenue per enplanement		\$ 22.30	\$ 8.29		\$ 23.49	\$ 21.99	\$ 35.57	\$ 35.68
Food and Beverage		\$ 843,785	\$ 268,352		\$ 2,261,483	\$ 2,002,398	\$ 8,796,726	\$ 9,384,850
Revenue per enplanement		\$ 6.43	\$ 4.29		\$ 6.56	\$ 6.91	\$ 5.95	\$ 6.41
Retail		\$ 371,901	\$ 167,185		\$ 975,431	\$ 743,796	\$ 4,123,845	\$ 4,226,508
Revenue per enplanement		\$ 2.84	\$ 2.67		\$ 2.83	\$ 2.57	\$ 2.79	\$ 2.89

**Albany County Airport Authority**  
**Schedule of Passenger Airline Services**  
**Last Thursday of the Month**

Airline	Destination	Code	In Airline			
			Scheduled 27-Feb-20	Scheduled 26-Mar-20	Res System 30-Apr-20	Scheduled 28-May-20
Allegiant	Punta Gorda	PGD	1	1	1	0
Allegiant	Sanford	SFB	1	1	1	1
Allegiant	St. Petersburg/Clearwater	PIE	0	0	0	0
			2	2	2	1
American	Charlotte	CLT	4	4	3	2
American	Chicago O'Hare	ORD	3	3	2	1
American	Philadelphia	PHL	5	6	5	2
American	Washington National	DCA	5	5	2	0
			17	18	12	5
Delta	Atlanta	ATL	3	3	1	0
Delta	Detroit	DTW	4	4	2	2
Delta	Minneapolis	MSP	0	1	0	0
			7	8	3	2
Frontier	Fort Myers	RSW	1	1	0	0
Frontier	Orlando	MCO	0	0	1	0
Frontier	Raleigh/Durham	RDU	0	0	0	0
			1	1	1	0
jetBlue	Fort Lauderdale	FLL	1	1	0	1
jetBlue	Orlando	MCO	1	1	0	0
			2	2	0	1
Southwest	Baltimore	BWI	4	4	5	2
Southwest	Chicago Midway	MDW	2	2	2	1
Southwest	Denver	DEN	0	1	1	1
Southwest	Fort Lauderdale	FLL	1	1	1	0
Southwest	Fort Myers	RSW	0	0	0	0
Southwest	Orlando	MCO	2	2	1	0
Southwest	Tampa	TPA	1	1	1	0
			10	11	11	4
United	Chicago O'Hare	ORD	4	4	4	2
United	New York Newark	EWR	5	4	4	0
United	Washington Dulles	IAD	3	3	2	1
			12	11	10	3
			51	53	39	16



## **AGENDA ITEM NO. 6**

### **Project Development**



ALBANY COUNTY AIRPORT AUTHORITY  
ALBANY INTERNATIONAL AIRPORT  
ADMINISTRATION BUILDING  
SUITE 200  
ALBANY, NEW YORK 12211-1057

TEL: 518-242-2222  
ADMIN FAX: 518-242-2641  
FINANCE FAX: 518-242-2640  
SITE: [www.albanyairport.com](http://www.albanyairport.com)

## PROJECT STATUS REPORT

May 4, 2020

### I. AIRSIDE IMPROVEMENTS

#### A) Runway 10-28 and Taxiway C Edge Light Replacement (Contract No. 946-E)

DLC Electric remobilized and is continuing the installation of the new Runway 10-28 and Taxiway C edge lights. The project includes directional drilling under several taxiways, installation of new wind cones along with the new LED edge lights and wiring. Due to the current COVID-19 situation, the contractor has been able to work longer hours and work days instead of nights, speeding the project schedule.

#### B) Airport Drainage Culvert Replacement (Contract No. 930-GC)

Rifenburg Contracting has remobilized and completed the pipe crossing under old Niskayuna Road and restored the road for use last week. The airfield grading and pipe installation work is scheduled to start today with the concurrence of the FAA to allow the declared length of Runway 1-19 to be reduced for 3 weeks.

#### C) Replacement of Boarding Bridges A3, A5, B10 & C1 (Contract No. S-1039)

C & S Engineering's contract was approved by the Board in February. The design is in progress and was completed in April. The project will be advertised and bid this summer.

### II. LANDSIDE IMPROVEMENTS

#### A) Revenue Upgrades and PARCS System (Contract #990-GC)

The existing parking revenue system has been replaced with the PARCS system. Amano McGann is working with ATI Access Control to monitor and upgrade the new PARCS system that includes LPR's (License Plate Readers) and EZ Pass Plus antennas, which are all in place and active. The Long Term, Short Term and North Garage entrances and exits are operating with the new equipment. The new equipment has been

installed in the new garage and testing of the new equipment is in progress but has been slowed due to low volume of vehicles being parked.

**B) New Parking Garage (Contract No. S-989, GCR, DEM, PC, SF, EL)**

The project was divided into 4 separate contracts to expedite the construction. The Precast Concrete Contract 989-PC, which is the fabrication and erection of the precast garage, which includes caulking the joints and sealing the top of the double T,'s which is complete. The contractor has completed a minor punch list. Contract 989-SF, which is the site and utility relocations, pile driving and concrete pile caps that LeChase Construction is working on project closeout, is ongoing. Contract 989-EL is for the elevators (3 units) two for the Garage and one for the Pedestrian Bridge was awarded to Kone, Inc. Kone has installed and tested the two elevators in the new parking garage and one in the new pedestrian bridge. LeChase Construction is doing contract 989-GCR, which includes the pedestrian bridge to the Terminal, the vehicle bridge to the garage, electrical, communication and plumbing work inside the new precast structure. The contractor has completed the work on the new pedestrian bridge that connects the new garage to the Terminal. The contractor has received a Temporary Certificate of Occupancy and is currently working on punch list items.

**C) Terminal Amenities (Contract No. S-991, GC, P, R, W, ES)**

This project was divided into 5 separate contracts. Contract 991-GC is for the new Terminal flooring (terrazzo tile and carpet), soffit lighting, new ceiling in Times Square and various wall finishes was awarded to VMJR Companies. VMJR has completed the terrazzo and tile work, as well as wall finishes. The crew continues to work on punch list items. Contract 991-P is for the Toilet rooms rehab and upgrades, the Pet Relief area, the ceiling and lighting in the baggage carousel area, HVAC upgrade at the ticket counters and door refinishing and replacements was awarded to VMJR Companies. VMJR has completed the work for this contract with only a few punch list items remaining. Contract 991-R for the removal of the existing skylight in A Concourse and replacement with a metal roof and photovoltaic panels mounted on top, which was awarded to Kasselmann Electric. Kasselmann has completed the installation and testing of the photovoltaic panels. Kasselmann has completed the work and is working to close out the project. Contract 991-ES is for the replacement of the escalators in the existing parking garage was awarded to Wainschaf Associates. Wainschaf has completed the installation of the new escalators and is in the process of closing out the contract. Contract 991-W is for all new Wayfinding signs throughout the Terminal and new parking garage to guide people to all the Terminal amenities. Color Ad the contractor has been in full production of the signs. Color Ad completed installing new signs in both the Terminal and the new Parking Garage. The crew completed the sign installation in the new garage this week and is working on their punch list items.

The Gateway Sign foundations are in and the precast columns are in place. The structural steel and signage including wiring is complete and the sign is stored onsite ready to be erected when the COVID-19 pandemic is over.

**D) Water Service for Sprinkler at Building 211 (Contract 1030-GC)**

CommutAir the tenant asked to have a sprinkler system installed their newly renovated aircraft parts storage area. The project to bring a water service to the building was awarded at the November 4, 2019 Board meeting to J.H. Maloy, Inc. Latham Water District will not issue any permits for water main taps during the COVID-19 pandemic.

**E) Air Traffic Control Tower (Contract 1013-SW, M & E)**

The FAA has requested some upgrades to their facility. Sage Engineering put together bid packages for Sitework (SW), HVAC (M) and Electrical (E) which were bid the end of September and approved by the Board in October. J.H.Maloy Construction has completed all the sitework except landscaping which will be completed in the Spring 2020. Eckert Mechanical and Stilsing Electric have completed the installation of the new equipment and are in working with ACAA and the FAA to complete the punch list. Sage Engineering is completing the design for the roof and elevator replacements to be bid later this year. The FAA is restricting access to their facility due to the COVID-19.

**F) New Terminal Concessions**

The Hudson Valley Wine Bar was closed on January 2, 2020. Construction work was progressing but has been halted due to COVID-19. The vendor, HMS Host, has taken delivery of the new equipment, which will be installed when work resumes. The space is being converted to the Beer Union, which is going to feature craft beers. It will be advertised as part of the Taste New York campaign.

**AGENDA ITEM NO. 7**

**Counsel**

## **AGENDA ITEM NO. 8**

### **Concessions/Ambassador Program**



ALBANY COUNTY AIRPORT AUTHORITY  
 ALBANY INTERNATIONAL AIRPORT  
 ADMINISTRATION BUILDING  
 SUITE 200  
 ALBANY, NEW YORK 12211-1057

TEL: 518-242-2222  
 ADMIN FAX: 518-242-2641  
 FINANCE FAX: 518-242-2640  
 SITE: www.albanyairport.com

May 4, 2020

**Marketing, Concessions & Ambassador Program**

Minority Percentages in the Concession's Workforce

Date	HMS Host	OHM	Paradies	Dunkin Donuts
Apr 2019	21/57= 36.8%	35/42=83.3%	14/23=60%	4/8=50%
May 2019	18/67=26.8%	28/43=65%	15/22=68%	5/9=55%
June 2019	20/64=31.2%	24/41=58.5%	15/24=62.5%	6/10=60%
July 2019	20/64=31.2%	23/40=57.5%	15/24=62.5%	7/12=58.3%
Aug 2019	20/58=34.5%	27/33=81.8%	13/22=59%	6/10=60%
Sept 2019	21/55=38.2%	25/32=78%	12/20=65%	6/9=66.6%
Oct 2019	23/61=37.7%	37/48=77%	16/24=66%	7/10=70%
Nov 2019	29/61=47.5%	37/45=82%	15/22=68%	8/12=66.6%
Dec 2019	27/69=39%	64/75=85.3%	15/22=68%	5/11=45.45%
Jan 2020	26/67=38.8%	60/70=86%	15/22=68%	5/11=45.45%
Feb 2020	26/60=43.3%	50/63=79.3%	13/25= 52%	5/11=45.45%
Mar 2020	0/4=0%	2/4=50%	2/10=20%	3/5=60%
April 2020	0/1	0	1/8=12.5%	3/5=60%

159 employees/nov 14

**Concessions**

Adirondack Lodge – closed  
 Silks of Saratoga – closed/plans for remodeling on hold.  
 Starbucks – closed  
 The Local – closed  
 Burger King - closed  
 Hudson Valley Beer Union – closed under remodel

Empire Deli – closed  
 Wolfgang Puck Pizza - closed  
 Chick fil A – closed

Dunkin Donuts – Open, hours of operation – 4:00 am – 8:00 pm  
 Plans for remodeling are on hold.

Gift/News on A – closed  
 Gift News on B – limited hours  
 Gift/News on C - open

**Ambassador Program**

**Tours 2020**

Jan - 0   Feb - 7   Mar - 0   Apr - 0   May -   June -   **YTD - 7**  
July -   Aug -   Sept -   Oct -   Nov -   Dec -

**Hours 2020**

Jan   Feb   Mar   Apr   May   June   July   Aug   Sept   Oct   Nov   Dec   **YTD - 2,880**  
1215   1174   491   0

**Guest Served 2020**

Jan   Feb   Mar   Apr   May   June   July   Aug   Sept   Oct   Nov   Dec   **YTD - 26,351**  
11,337   13,200   1814   0

**Canine 2020**

Jan   Feb   Mar   Apr   May   June   July   Aug   Sept   Oct   Nov   Dec   **YTD - 14,336**  
6563   7714   59   0

**Business Center 2020**

Jan   Feb   Mar   Apr   May   June   July   Aug   Sept   Oct   Nov   Dec   **YTD - 374**  
139   175   60   0



## **AGENDA ITEM NO. 9**

**Public Affairs**



ALBANY COUNTY AIRPORT AUTHORITY  
ALBANY INTERNATIONAL AIRPORT  
ADMINISTRATION BUILDING  
SUITE 200  
ALBANY, NEW YORK 12211-1057

TEL: 518-242-2222  
ADMIN FAX: 518-242-2641  
FINANCE FAX: 518-242-2640  
SITE: [www.flyalbany.com](http://www.flyalbany.com)

## Public Affairs Report

May 2020

As on Tuesday, March 17, Public Affairs has been working from home.

I can be reached at 518 378-5970 (Cell)  
518 465-3111 (Home)  
[dmyers@albanyairport.com](mailto:dmyers@albanyairport.com) (Email)

Uninterrupted daily communications with the local media is being handled through email and telephone.

Airport updates, News Releases and/or Advisories have continually been distributed daily to local media and Board Members.

Morning and/or Afternoon Coronavirus News Wraps are being distributed to staff and Board members.

Public Affairs participates in morning Task Force teleconferences and the Airport Authority staff teleconference and daily staff teleconference.

Public Affairs is in 24/7 communication with Phil Calderone-CEO and his staff as well as AvPorts management and Airport Operations.

**AGENDA ITEM NO. 10**

**Authorization of Contracts/Leases/Contract  
Negotiations/Contract Amendments**

## **AGENDA ITEM NO. 10.1**

**Authorize Service Contract No. – SC-1045  
Maintenance & Testing Services of Fire Detection,  
Alarm & Suppression System. Approve one (1)  
year Contract with four (4) optional annual  
renewals at option of Chief Executive Officer.**

AGENDA ITEM NO: 10.1  
MEETING DATE: May 6, 2020

ALBANY COUNTY AIRPORT AUTHORITY  
REQUEST FOR AUTHORIZATION

ACAA Approved  
May 4, 2020

**DEPARTMENT:**        *Finance*

**Contact Person:**    *Michael Zonsius, Chief Financial Officer*

**PURPOSE OF REQUEST:**    *Authorize Service Contract No. – SC-1045 Maintenance & Testing Services of Fire Detection, Alarm & Suppression System. Approve one (1) year Contract with four (4) optional annual renewals at option of Chief Executive Officer.*

*Johnson Controls  
1399 Vischer Ferry Road  
Clifton Park, NY 12065*

**CONTRACT AMOUNT:**

**Total Contract Amount:**    \$75,000\*

*\* Estimated cost for 1 year – inspection fees are \$68,606 and are fixed, additional services are performed at \$140/hour for Sprinklers and \$140.00/hour for Fire Alarms for additional services performed on an as needed basis.*

**BUDGET INFORMATION:**

**Anticipated in Current Budget:**    Yes  No  NA

**FISCAL IMPACT - FUNDING (Dollars or Percentages)**

Federal         State         Airport 100%        NA   
**Funding Source:** Airport Operating Budget

**JUSTIFICATION:**

*The Airport relies upon the services of a qualified independent contractor to provide maintenance and service, as well as testing services of all fire detection, alarm and suppression systems located at Albany International Airport. Inspections are performed on a routine schedule and services are performed on an as needed basis. Included in the annual cost is the anticipation of the five year mandatory foam testing at the hangar locations. One proposal was received in response to the Authority's Request for Proposals for this service. The prior provider of this service was Simplex Grinnell LP.*

AGENDA ITEM NO: 10.1  
MEETING DATE: May 6, 2020

*They have since become Johnson Controls. There is an increase in the annual cost from previous contracts due to the requirement of annual inspections and testing of the systems at the request of our insurance company. The proposal submitted by Johnson Controls has been reviewed by our AvPorts Maintenance Supervisor and recommendation for award has been given. Upon approval by the ACAA Board, a service contract will be issued to Johnson Controls for the term of one year with four optional renewals.*

**CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:**

*Recommend approval.*

**FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES  NA**

**BACK-UP MATERIAL:**

*Please refer to attached proposal summary, proposal and recommendation of award from maintenance supervisor.*

**CONTRACT #SC-1045**

**Maintenance and Services of Fire Detection, Alarm and Suppression Systems**

<b>Vendor</b>	<b>Johnson Controls</b>
<b>Location</b>	<b>Annual Cost</b>
Aircraft Rescue Firefighter Facility (110 Jetway Drive)	\$ 1,327.00
Hangar 1 /Customs Facility (Building #112)	\$ 500.00
Administration Building (Building #117)(	\$ 777.00
Main Terminal / Concourse / '79 Buidling	\$ 29,300.00
Parking Garage / Revenue Control Building (Building #106)	\$ 2,225.00
Control Tower (Building #303)	\$ 8,800.00
Tritulator Building (Building #108)	\$ 100.00
Comfort Station ( Building #407)	\$ 300.00
Blue Bird Hangar (Building #201)	\$ 459.00
Ground Run Up Facility (Building # 218)	\$ 7,200.00
T-Hangars (Building #400, 401, 402 & 403)	\$ 1,645.00
Eclipse Aviation Facility	\$ 17,600.00
Tougher Hangar (Building #203)	\$ 1,000.00
55 Sicker Road (Building #216)	\$ 500.00
NYS Aviation Facility (Building # 200)	\$ 14,810.00
NYS K-9 Building (Building #304)	\$ 200.00
New York State K-9 Building (Building #304)	\$ 65.00
11 Northway Lane	\$ 500.00
Million Air Facility (Building #109)	\$ 1,775.00
Consolidated Frieght Building (Building #406)	\$ 250.00
Jetbridge Water Cabinets	\$ 975.00
Building # 305 / Tea House	\$ 638.00
Building # 222 / Commute Air	\$ 10,400.00
Building # 118/RedHawk	\$ 500.00
Building # 212 / 74 Sicker Road	\$ 750.00
Building # 202 / Integra Building	\$ 1,000.00
Building # 215 / Bull Dog Building	\$ 100.00
Building # 217 / Fuel Farm	\$ 421.00
<b>Total Annual Cost for All Locations</b>	<b>\$ 68,606.00</b>
<b>Hourly Rates for Additional Services</b>	
Sprinklers	<b>\$140/Hour</b>
Fire Alarm System	<b>\$150/Hour</b>

## Liz Charland

---

**From:** Sam Boschelli  
**Sent:** Thursday, February 27, 2020 3:38 PM  
**To:** Bobbi Matthews  
**Subject:** Contract No. SC-1045

Bobbi, I just review Johnson Controls proposal and I recommend that the annual cost of \$68,606. be awarded to them.

Also the cost of \$29,000. for the 5 year foam test at three locations is reasonable based on the amount of work necessary for a foam test.

If you have any questions, let me know. Thanks



Johnson Controls  
1399 Vischer Ferry Road, Clifton Park, NY 12065  
Tel +1 518 952 6040  
[www.JohnsonControls.com](http://www.JohnsonControls.com)



**CONTRACT NO SC-1045**  
**Maintenance & Testing Services of the Fire**  
**Detection, Alarm & Suppression System**

Johnson Controls  
1399 Vischer Ferry Road, Clifton Park, NY 12065  
Tel +1 518 952 6040  
www.JohnsonControls.com



February 27, 2020

Albany County Airport Authority  
Purchasing Office  
Albany International Airport  
737 Albany Shaker Road  
Administration Building, Second Floor, Room 204  
Albany, NY 12211-1057

Dear Sir or Madam,

Thank you for giving Johnson Controls Fire Protection, LP the opportunity to submit a proposal for the Maintenance and Testing Services of the Fire Detection, Alarm and Suppression Systems.

Attached you will find all the necessary documents required per Contract No. SC-1045.

Please be advised that this pricing is based on NYS Contract pricing. The terms and conditions of the New York State Procurement Contract (Intelligent Facility & Security Systems and Solutions - Preventive Maintenance Group Number: 77201 Johnson Controls Fire Protection Contract: PT68816 Award Number: 23150) will prevail should you choose to purchase off of that contract.

Sincerely,

A handwritten signature in black ink that reads "Susan Gola".

Susan Gola  
Service Sales Executive  
1399 Vischer Ferry Road  
Clifton Park, NY 12065  
PH: (518)225-0773  
FAX: (518)383-4708

## Executive Summary

Whether it's a clinical space where patients receive the best treatment, or a large-scale data center operating at maximum efficiency, Johnson Controls helps you—and those who rely on you—perform with excellence. We are proud of our long legacy of helping customers in education, healthcare, government, technology, transportation and beyond achieve their goals and create a better, brighter future for us all.

Ensuring safety and seamless experiences for travelers, airport employees and visitors. Every day, airport facilities need to operate at the highest level of safety, efficiency and reliability. We power this mission with technology solutions that deliver enhanced security, smoother traveler experiences and more cost-effective airport operations

Reliable Fire Safety Systems That are Flexible, Innovative, and Scalable. Fire safety is a fundamental mandate for every enterprise, facility, campus, and municipality. Fire safety begins with fire detection, and fire detection means everything from components—sensors, initiating devices, annunciators, and control panels—to integrated systems. We are leaders in this vital arena because of our depth of expertise in creating reliable and sophisticated fire detection products and technologies. Our worldwide customers rely on our experience to develop and deploy solutions in tandem with our many global partners. We use the latest technology developments to set the bar higher with systems that are more configurable, more scalable, and more automated to help you protect your people and your assets.

Here are a few examples:

Incident management • Voice alarm • Fire evacuation • Fire/smoke detection Fire Detection • Emergency lighting • Digital addressable fire panel • Gas detection • Shot detection

Innovation and Leadership in Fire Suppression. Effective fire suppression is a multifaceted challenge that demands a wealth of products, systems, and knowledge. We have long been a leader in this vital element of helping to protect people and property. In fact, we invented the very first sprinkler more than a century ago and have been delivering expertise, innovations, and service to our customers ever since. Today, we manufacture, configure, and install an unmatched range of fire suppression systems including sprinklers and valves, extinguishers and agents, special hazards systems, related components and fittings. We serve large, multi-site projects through a network of design centers of excellence. We provide software that helps users design and configure systems to meet their unique requirements. Fire suppression solutions from Johnson Controls can help you meet your most vital mission: safety.

Suppression includes:

Sprinklers and valves • Sprinkler system design software • Grooved piping products • Water mist systems • Restaurant systems Fire Suppression • Actuators & valves • Sensors & thermostats • Commercial refrigeration controls • Specialty & critical environment controls • Industrial refrigeration

# Experience

Every day, we transform the places and spaces where people live, work, learn and play. We are in 90% of the world's most iconic buildings and our global team of over 100,000 experts delivers on our customers' missions in industries such as healthcare, education, data centers, and manufacturing.

From optimizing building performance to improving safety and enhancing comfort, we are here to power your mission, making your goals become reality. Our deep industry expertise, combined with more than 130 years of innovation and our leading portfolio of building technology and solutions drive the outcomes that matter most.

Some of our local customers include:

## **University at Albany**

Maintenance & Inspections of Fire Detection & Suppression  
3 years  
Mark Baldwin  
Facilities Manager  
1400 Washington Avenue  
Albany, NY 12222  
518-437-4575

## **Adirondack Community College**

Maintenance & Inspections of Fire Detection, Alarm & Suppression  
20+ years  
Anthony Palangi  
Director of Facilities  
640 Bay Road  
Queensbury, NY 12804  
518-743-2246

## **Albany County Department of General Services**

Maintenance & Inspections of Fire Detection, Alarm & Suppression  
7 Years  
Thomas A. Stover  
Special Assistant to the Commissioner  
112 State Street - Suite 825  
Albany, NY 12207  
Phone: 447-3020

# Work Plan

Before, during and after each visit Johnson Controls will do the following:

- JCI will schedule this work with the Facilities Management before arriving on site to do any work.
- JCI will sign in at Safety each day while working on this project.
- JCI will ensure our subcontractor's sign in at safety each day they are on site and JCI will project manage their work.
- JCI will ensure that all necessary systems are taken off line before beginning any work.
- JCI will ensure that the Facilities Management is current with the status on a daily basis.
- JCI will clean up all areas and secure all tools where work was completed on a daily basis before leaving the facility.
- JCI will review the completed project with the Facilities Management.
- JCI will have the Facilities Management sign off on the completed project, if Facilities Management is satisfied with the work.
- JCI will sign out each day at Safety after the daily update has been provided.
- JCI will ensure that all subcontractors sign out at Safety each day they are on site.

**All work will be conducted in accordance with NFPA 11A, NFPA 25 and NFPA 72 and technicians are equipped with NFPA compliant testing equipment.**

The maintenance and inspection of the following systems will be conducted:

**Fire Alarm Systems** will be tested on an annual basis and will include all panels and peripheral devices.

**Fire Pumps** will be tested annually, but also have a monthly churn test.

**Backflows** will be tested annually.

**Standpipes** will be tested annually.

**Sprinkler Systems (Wet, Dry, Preaction, Deluge)** will be tested on a semi-annual basis.

**Foam Fire Suppression Systems** will have an annual foam sample taken. The systems that require a 5 year test will have that completed as well.



**Michelle St. Hilaire**



**Michelle St. Hilaire**  
Fire Service Manager  
USA NY Clifton Park

Kevin Hayden  
Supervisor, Service  
USA NY Clifton Park



**Benjamin Fisher**  
Fire Service Technician II...  
USA NY Clifton Park



**Carl-Henri Charles**  
Fire Service Technician II  
USA NY Clifton Park



**Christopher Puglisi**  
Sprinkler Service Technici...  
USA NY Clifton Park



**David Wroblewski**  
Sprinkler Service Technici...  
USA NY Clifton Park



**James Kelly**  
Fire Alarm Inspector II  
USA NY Clifton Park



**James Mitchell**  
Inspector Supervisor  
USA NY Clifton Park



**Jonathan Scott**  
Fire Alarm Inspector IV  
USA NY Clifton Park



**Jose Roman**  
Fire Alarm Inspector II  
USA NY Clifton Park



**Kemoy Mclean**  
Fire Alarm Inspector I  
USA NY Clifton Park



**Micah Pane**  
Sprinkler Service Technici...  
USA NY Clifton Park



**Michael Alexander**  
Fire Alarm Inspector I  
USA NY Clifton Park



**Ronald Bechand**  
Fire Alarm Inspector IV  
USA NY Clifton Park



**Russel Edwards**  
Fire Alarm Inspector IV  
USA NY Clifton Park



**Ryan Mare**  
Tyco Fire Alarm Inspector  
USA NY Clifton Park



**Timothy Adams**  
Fire Service Technician IV  
USA NY Clifton Park



## Albany/Burlington District Key Personnel

*Market Director* – Dave Anzaroot

### **Fire Team**

24 Hr. Service-NY: 518-952-6040  
24 Hr. Service-VT: 802-879-6149

**Installation Manager**  
Dave Anzaroot  
[david.anzaroot@jci.com](mailto:david.anzaroot@jci.com)  
518-258-8175

**Service Manager**  
Michelle St. Hilaire  
[michelle.st.hilaire@jci.com](mailto:michelle.st.hilaire@jci.com)  
802-316-9852

**Sales Manager - Construction**  
Josh Chiappone  
[joshua.j.chiappone@jci.com](mailto:joshua.j.chiappone@jci.com)  
518-817-8669

### **HVAC Team**

24 Hr. Service: 866-818-5130

**Installation Manager**  
Scott Coates  
[scott.e.coates@jci.com](mailto:scott.e.coates@jci.com)  
518-859-0901

**Service Managers**  
Geoff Mohr  
[geoffrey.a.mohr@jci.com](mailto:geoffrey.a.mohr@jci.com)  
518-605-4949  
Katie Morrissey  
[katie.a.morrissey@jci.com](mailto:katie.a.morrissey@jci.com)  
518-7085738

**Sales Manager – Owner Accounts**  
John Roylance  
[john.roylance@jci.com](mailto:john.roylance@jci.com)  
518-390-5800

### **Security Team**

24 Hr. Service: 800-289-2647

**Installation Manager**  
Steve Thayer  
[steve.thayer@jci.com](mailto:steve.thayer@jci.com)  
518-269-0804

**Service Manager**  
Steve Thayer  
[steve.thayer@jci.com](mailto:steve.thayer@jci.com)  
518-269-0804

**Sales Manager**  
Tyler Devoe  
[tyler.devoe@jci.com](mailto:tyler.devoe@jci.com)  
603-706-0534



**PRICING:**

**ANNUAL COSTS MAINTENANCE & TESTING SERVICES OF THE FIRE  
DETECTION, ALARM & SUPPRESSION SYSTEM**

**LOCATION:**

Aircraft Rescue Firefighter Facility (110 Jetway Drive)	\$ 1,327	Annually
Hangar 1 / Customs Facility (Building # 112)	\$ 500	Annually
Administration Building (Building #117)	\$ 777	Annually
Main Terminal / Concourse / '79 Building	\$ 29,300	Annually
Parking Garage/Revenue Control Building (Building #106)	\$ 2,225	Annually
Control Tower (Building #303)	\$ 8,800	Annually
Tritulator Building (Building #108)	\$ 100	Annually
Comfort Station (Building #407)	\$ 300	Annually
Blue Bird Hangar (Building #201)	\$ 459	Annually
Ground Run Up Facility (Building # 218)	\$ 154	Annually
T-Hangars (Building #400,401,402 & 403)	\$ 1,645	Annually
Eclipse Aviation Facility	\$ 17,600**	Annually
Tougher Hangar (Building #203)	\$ 1,000	Annually
55 Sicker Road (Building # 216)	\$ 500	Annually
New York State Aviation Facility (Building #200)	\$ 14,810**	Annually
New York State K-9 Building (Building # 304)	\$ 200	Annually
85 Sicker Road (Building #211)	\$ 600	Annually
Air Cargo Facility (Building #300)	\$ -----	Annually



11 Northway Lane	\$ 500	Annually
Million Air Facility (Building #109)	\$ 1,775	Annually
Consolidated Freight Building (Building #406)	\$ 250	Annually
Jetbridge Water Cabinets	\$ 975	Annually
Building # 305 / Tea House	\$ 638	Annually
Building #222/Commute Air	\$ 10,400**	Annually
Building # 112 / Hangar One	\$ See pg 56, item 2	Annually
Building # 118 / Red Hawk	\$ 500	Annually
Building # 300 / Air Cargo Facility	\$ -----	Annually
Building #410 / Enterprise	\$ See pg 57, item 1	Annually
Building #212 / 74 Sicker Road Building	\$ 750	Annually
Building # 202 / Integra Building	\$ 1,000	Annually
Building # 211 / Old Commute Air	\$ See pg 56, item 17	Annually
Building # 215 / Bull Dog Building	\$ 100	Annually
Building #217 / Fuel Farm	\$ 421	Annually

**\*\*TOTAL ANNUAL COST FOR ALL LOCATIONS:** \$ 68,606  
 Total cost for 5 year foam test for Eclipse, Aviation & Commute \$ 29,000

**Hourly Rate for Additional Services:**

**SPRINKLERS:** \$ 140 PER HOUR

**FIRE ALARM SYSTEM:** \$ 150 PER HOUR

**Additional Cost (if applicable):** \_\_\_\_\_

**\*\* Please note that these locations have the price of the 5 year foam test included with the annual price - Eclipse \$10,000 - Aviation \$10,000 - Commute Air \$9,000.**

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**CONTACT INFORMATION**

Name of Contact Person: Susan Gola

Phone Number(s): (518)952-6049

( )

Fax Number: (518)383-4708

# Johnson Controls

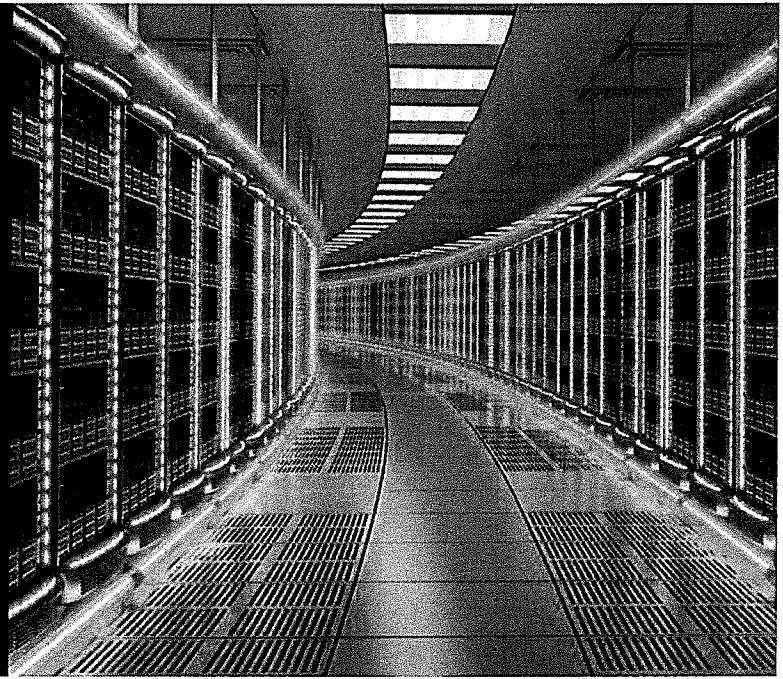
Driving the outcomes that matter  
most in buildings and beyond



The power behind **your mission**



From data centers that are prepared for any threat, to city power grids that talk to each other, from school kids raising their hands in tomorrow's classrooms, to hospitals that use data to save lives, our solutions power missions of all kinds to exceed expectations and deliver the outcomes that matter most.



### Data Centers



Delivering on the promise of smarter, safer, more efficient and more resilient data centers.

Our products and solutions are found in the most demanding data centers in the world. From the hidden danger of loud fire suppression discharges to the sustainable solution of free cooling, our portfolio of integrated solutions helps minimize costs, maximize efficiency and optimize timing when speed matters.

### Smart Cities



Connected communities are growing and offering improved services for citizens.

We help cities improve livability and competitiveness by creating secure, connected, technology-rich communities where people want to live, work and play. From large metro areas to small focused communities, we have the experience to drive change.

### Healthcare



Superior patient experiences with safe, efficient and optimized buildings.

As healthcare continues to evolve, you face challenges that include balancing evolving service models and patient experience alongside clinical outcomes and competition for patients and staff. Your environment can support your mission. We're here to help you deliver.

### Airports



Ensuring safety and seamless experiences for travelers, airport employees and visitors.

Every day, airport facilities need to operate at the highest level of safety, efficiency and reliability. We power this mission with technology solutions that deliver enhanced security, smoother traveler experiences and more cost-effective airport operations.

### Higher Education



Focus on your core mission while we help you run smarter buildings and campuses.

On campuses across the world, administrators face the challenge of how to optimize campus environments, lower energy and operating costs, and reduce environmental impact while, at the same time, attracting students and recruiting faculty. Let us help you achieve these goals by creating quality learning environments.

### Schools



Manage today's challenges while anticipating the building needs for a smarter tomorrow.

Intelligent infrastructure means well-lit, optimally ventilated learning environments that promote student success, while integrated communications and advanced visitor management are a few of the ways our technology keeps campuses safe. Let us help you deliver better learning environments.

### Sports & Entertainment



No matter the sport, connecting with the event means happy, safe and comfortable fans.

We help sports and entertainment venue operators connect technology to boost fan experience and increase the bottom line. A connected venue strategy provides a winning combination for creating an entertainment and sports venue that is operationally smarter, safer and more sustainable.

### Industrial



Manufacturing and processing in the right environment connects people, process and data.

That's what it takes to increase productivity, yield and shareholder value. We've got the integrated products, systems and services that will provide measurable results and reduce risk. Full lifecycle manufacturing solutions increase operational efficiency, reduce risk, compress project timelines, and lower costs so quality products go out the door.

## Delivering the Future in Commercial Offices

Bee'ah Environmental Management Company, Sharjah, United Arab Emirates



Bee'ah's goals are to create a sustainable future using their headquarters as a showcase for how technology helps to create experiences that improve productivity. The site will leverage new capabilities enabled by IoT, Big Data, Cloud, AI, and natural language processing (NLP).

### Improved efficiency

Goals of 0% carbon emissions, 20% less water use and 5% less energy use.

### Increased productivity

Using AI expertise to unify building management, security and employee systems.

### Enhanced occupant experiences

Using technology to enable and empower a 20% improvement in employee satisfaction.

## Powering Higher Education

University of Hawaii Community Colleges, Hawaii, USA



Hawaii community colleges sets its focus on sustainability and now have the largest distributed energy storage project in the U.S. as the first campuses to generate and store 100 percent renewable energy on site. This was paired with improved energy use through solar shade canopies, lighting and other facility improvements.

### Increased revenue impact

Saved \$80 million through an energy retrofit and renewable energy solutions.

### Improved efficiency

Reduced energy use by an average of over 80% across four campuses.

### Enhanced occupant experiences

Deliver sustainability education programs to support student learning.

## Driving Global Standards for Data Centers

Leading tech companies in Silicon Valley, USA



In mission-critical environments, security, reliability and responsiveness are everything. Our global Centers of Excellence work with leading technology companies to power faster deployments, advanced security, cutting-edge cooling and specialized fire suppression. Our integrated solutions deliver data centers for today and tomorrow, delivering on our customers' efficiency, cyber security and sustainability goals.

### Increased revenue impact

Driving ROI means actualizing peak operating performance, prioritizing speed and standardization.

### Improved energy efficiency

Industry-leading HVAC technology saves up to 30% on energy and offers a pPUE of less than 1.1.

### More protection

Converged cyber-physical security solutions protect against insiders, intruders, cyber & other security risks.

## Delivering Better Patient Outcomes

Ng Teng Fong Hospital, Singapore



Offering flexible, modular and integrated healthcare patient-centered services is a core focus at this medical complex. From entering the emergency room all the way to the medical processes after medical treatments, we power the optimally-managed healing environment that leads to measurable, improved patient experiences.

### Enhanced occupant experiences

3X increase in survival rate of patients with cardiac arrest.

### Increased productivity

Seamless integration to optimize day-to-day workflow and emergency response capabilities.

### Increased revenue impact

Close to \$4m energy savings and 68,000 cubic meters of water are saved each year.

# The largest portfolio of building products, technologies, software and services

## Building Management

- Building automation system
- Enterprise management & space performance
- Occupant and visitor app
- AI-powered personal concierge service
- Central plant optimization
- Hyper-converged infrastructure
- Data analytics platform
- Smart connected chillers
- Building, security and energy management
- Care communications

## Fire Detection

- Incident management
- Voice alarm
- Fire evacuation
- Fire/smoke detection
- Emergency lighting
- Digital addressable fire panel
- Gas detection
- Shot detection

## Controls

- Actuators & valves
- Sensors & thermostats
- Commercial refrigeration controls
- Specialty & critical environment controls
- Industrial refrigeration controls

## Security

- Advanced video analysis
- Integrated operations center (PSIM)
- Digital CCTV surveillance
- Cyber security
- Access controls (doors, gates, elevators)
- Perimeter protection
- Intruder detection
- People counting
- Handheld access control
- Converged security
- Queue monitoring
- False alarm reduction
- Insider threat security
- Standard operating procedure management
- Public address, evacuation systems
- Alarm monitoring

## HVAC & R

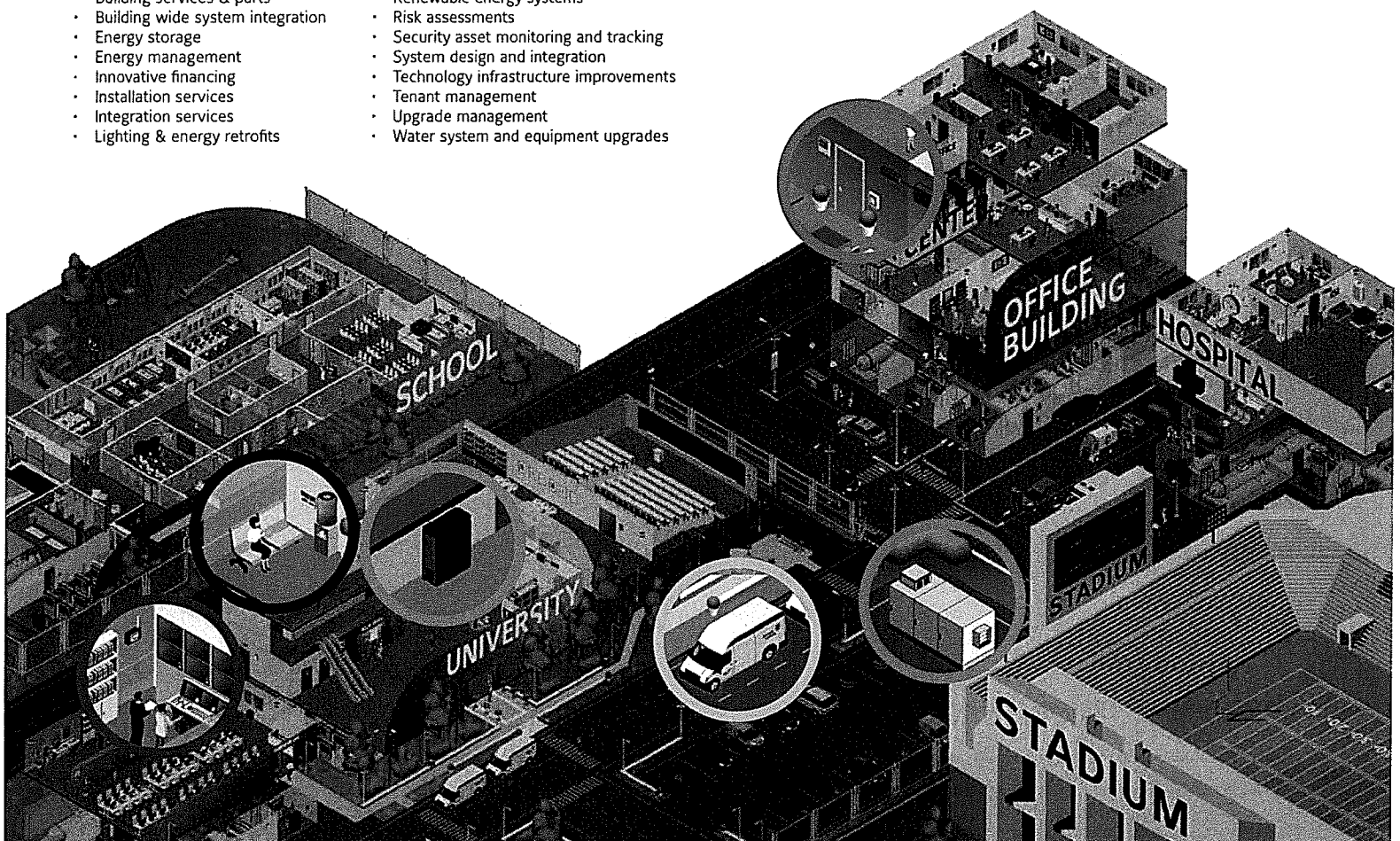
- Air-cooled and water-cooled chillers
- Absorption chillers
- Rooftop units, evaporators, ventilators
- Fans/Exhaust
- Variable refrigerant flow (VRF)
- Chilled beam
- Packaged, split and mini-split ducted systems
- Hybrid cooling systems
- Fan coil (terminal unit)
- Air handling units and coils
- Grills, registers and diffusers
- Heat pumps
- Air flow measuring stations
- VAV boxes
- Industrial refrigeration header
- Hygienic air handlers
- Compressor packages
- Condensers and evaporators
- Low charge ammonia system
- Heat exchangers
- Replacement parts
- Vessels
- Variable speed drives

## Services & Solutions

- 24/7 managed services/alarm monitoring
- Advanced vibration evaluation
- Building asset mapping & health monitoring
- Building services & parts
- Building wide system integration
- Energy storage
- Energy management
- Innovative financing
- Installation services
- Integration services
- Lighting & energy retrofits
- Maintenance management
- Operations and Maintenance
- Operational intelligence & loss prevention
- Performance infrastructure improvements
- Predictive maintenance
- Renewable energy systems
- Risk assessments
- Security asset monitoring and tracking
- System design and integration
- Technology infrastructure improvements
- Tenant management
- Upgrade management
- Water system and equipment upgrades

## Fire Suppression

- Sprinklers and valves
- Sprinkler system design software
- Grooved piping products
- Water mist systems
- Restaurant systems
- Vehicle systems
- Gaseous suppression systems
- Foam concentrates and hardware
- Portable fire extinguishers



SMARTER, SAFER, MORE SUSTAINABLE  
BUILDINGS AND CITIES.



Johnson  
Control

**Exhibit D: Proposal B**

**NON-COLLUSION AFFIDAVIT**

Authorized officer: Bidder's proposal containing statements, letters, etc., shall be signed in the proposal by a duly authorized officer of the company whose signature is binding on the proposal.

The undersigned offers and agrees to furnish all of the items/services upon which qualifications are stated in the accompanying proposal. The period of acceptance of this proposal will be 45 calendar days from the date of the bid opening. (Period of acceptance will be forty-five (45) calendar days unless otherwise indicated by proponent).

STATE OF New York COUNTY OF Albany

BEFORE ME, the undersigned authority, a Notary Public in and for the State of New York on this day personally appeared David Anzaroot who after being by me duly sworn did depose and say: I, David Anzaroot am a duly authorized officer of/agent for Johnson Controls and have been duly authorized to execute the foregoing on behalf of the said .

I hereby certify that the foregoing offer has not been prepared in collusion with any other proponent or other person or persons engaged in the same line of business prior to the official opening of this proposal. Further, I certify that the proponent is not now, nor has been for the past six (6) months, directly or indirectly concerned in any pool or agreement or combination, to control the type of services/commodities offered, or to influence any person or persons to offer or not to offer thereon.

By submission of this proposal, each proponent and each person signing on behalf of any proponent certifies and in the case of a joint proposal each party thereto certifies as to its own organization, under penalty of perjury that to the best of his knowledge and belief:

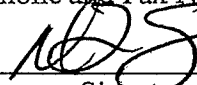
- A. The prices in this proposal have been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition as to any matter relating to such prices with any other proponent or with any competitor;
- B. Unless otherwise required by law, the prices which have been quoted in this proposal have not been knowingly disclosed by the proponent and will not knowingly be disclosed by the proponent prior to the opening, directly or indirectly to any other proponent or to any competitor; and,
- C. No attempt has been made or will be made by the proponent to induce any other




person, partnership or corporation to submit or not to submit a proposal for the purpose of restricting competition.

Name and Address of Proponent: Johnson Controls Fire Protection, LP  
1399 Vischer Ferry Rd, Clifton Park, NY 12065

Telephone and Fax Numbers: (518) 952-6040 (518)383-4708

By:  Name & Title David Anzaroot Operations Manager  
Signature

SUBSCRIBED AND SWORN to before me by the above-named on this  
26 day of February 2020.

  
Notary Public in and for the State of NY

SUSANE GOLA  
NOTARY PUBLIC-STATE OF NEW YORK  
No. 01G06262868  
Qualified in Albany County  
My Commission Expires 06-04-2020

**Exhibit D: Proposal C**

Offerer Disclosure of Prior Non-Responsibility Determinations

Name of Individual or Entity Seeking to Enter into the Procurement Contract:

Johnson Controls Fire Protection, LP

Address: 1399 Vischer Ferry Rd

Clifton Park, NY 12065

Name and Title of Person Submitting this Form: David Anzaroot Operations Manager

Contract Procurement Number: SC-1045

Date: 2/19/20

1. Has any Governmental Entity made a finding of non-responsibility regarding the individual or entity seeking to enter into the Procurement Contract in the previous four years? (Please circle):

NO

Yes

If yes, please answer the next questions:

2. Was the basis for the finding of non-responsibility due to a violation of State Finance Law §139-j (Please circle):

No

Yes

3. Was the basis for the finding of non-responsibility due to the intentional provision of false or incomplete information to a Governmental Entity? (Please circle):

No

Yes

4. If you answered yes to any of the above questions, please provide details regarding the finding of non-responsibility below.

Governmental Entity: \_\_\_\_\_

Date of Finding of Non-responsibility: \_\_\_\_\_

Basis of Finding of Non-Responsibility: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Add additional pages as necessary)

5. Has any Governmental Entity or other governmental agency terminated or withheld a Procurement Contract with the above-named individual or entity due to the intentional provision of false or incomplete information? (Please circle):

No

Yes

6. If yes, please provide details below.

Governmental Entity: \_\_\_\_\_

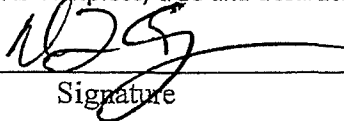
Date of Termination or Withholding of Contract: \_\_\_\_\_

Basis of Termination or Withholding: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Add additional pages as necessary)

Offerer certifies that all information provided to the Governmental Entity with respect to State Finance Law §139-k is complete, true and accurate.

By:  Date: 2/19/20  
Signature

Name: David Anzaroot

Title: Operations Manager

**Exhibit D: Proposal D**

**PROPOSAL BOND**

KNOW ALL MEN BY THESE PRESENT, that we, the undersigned, <sup>Johnson Controls</sup><sub>Fire Protection LP</sub> as Principal, and Federal Insurance Company as Surety, a corporation chartered and existing under the laws of the State of Indiana, and fully authorized to do business in the State of New York, and hereby held and firmly bound unto Albany County Airport Authority, as Owner in the sum of (\$5,000.00) <sup>Five Thousand</sup> <sub>and 00/100</sub> dollars and no cents in good and lawful money of the United States of America, to be paid upon demand to the Albany County Airport Authority, New York, to which payment well and truly made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

The condition of the above obligation is such that whereas the Principal has submitted to Albany County Airport Authority, certain Proposal, attached hereto and hereby made a part hereof to enter into a contract in writing, for the performance of services at the Albany International Airport,

NOW, THEREFORE,

- A. If said Proposal shall be rejected, or in the alternate;
- B. If said Proposal shall be accepted and the Principal shall, within fourteen (14) calendar days after receipt of written notification from the Authority of the Notice of Award, execute and deliver such contract and shall furnish sufficient and satisfactory bonds for his faithful performance of said contract, and for the payment of all amounts in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said Proposal, then this obligation shall be void; otherwise the same shall remain in force and effect, it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

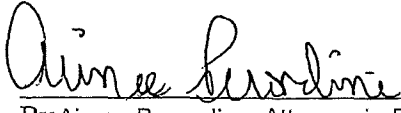
The Surety, for value received, hereby stipulated and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Authority accepts such Proposal; and said Surety does hereby waive notice of any such extension.

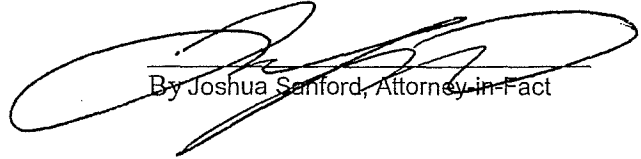
IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have cause their corporate seals to be hereto affixed and these presents to be signed by their proper officers.

Signed, this 24th day of February, 2020.

Johnson Controls Fire Protection LP  
Principal


Federal Insurance Company  
Surety

  
By Aimee Perondine, Attorney-in-Fact

  
By Joshua Sanford, Attorney-in-Fact

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, Brendan Fletcher, certify that I am the <sup>Witness</sup>~~Secretary~~ of the Corporation named as Principal in the within bond; that Aimee Perondine, who signed the said bond of said Corporation is the ~~President~~ <sup>\*\*</sup> of said Corporation; that I know ~~his~~ <sup>\*\*</sup> her signature, and ~~his~~ <sup>\*\*</sup> signature hereto is genuine; and that said bond was duly signed, sealed, and attested for in behalf of said Corporation by authority of its governing body.

  
Brendan Fletcher, Witness

\*Attorney-in-Fact  
\*\*her

(Corporate Seal)

NOTARY ACKNOWLEDGMENT OF PRINCIPAL:

State of CT

County of Hartford ss.

On this the 24th day of February, 2020, before me, Danielle D. Johnson, the undersigned officer, personally appeared Aimee Perondine, who acknowledged himself/herself to be the Attorney-in-Fact of Johnson Controls Fire Protection LP a corporation, and that s/he as such Attorney-in-Fact, being authorized so to do executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by himself/herself as Attorney-in-Fact.

In witness whereof I hereunto set my hand.



Signature of Notary Public

Date Commission Expires: January 31, 2023

Danielle D. Johnson

Printed Name of Notary

**DANIELLE D. JOHNSON**  
**NOTARY PUBLIC - CT 17556**  
**MY COMMISSION EXPIRES JAN. 31, 2023**

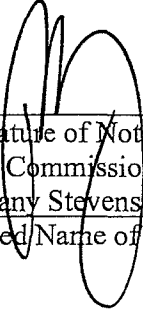
**NOTARY ACKNOWLEDGMENT OF SURETY:**

State of Connecticut

County of Hartford ss.

On this the 24th day of February, 2020, before me, Bethany Stevenson, the undersigned officer, personally appeared Joshua Sanford, known to me (or satisfactorily proven) to be the person whose name is subscribed as Attorney-In-Fact for Federal Insurance Company, and acknowledged that s/he executed the same as the act of his/her principal for the purposes therein contained.

In witness whereof I hereunto set my hand.

  
\_\_\_\_\_  
Signature of Notary Public  
Date Commission Expires: September 30, 2023  
Bethany Stevenson  
Printed Name of Notary

**BETHANY STEVENSON**  
**NOTARY PUBLIC - CT 177501**  
MY COMMISSION EXPIRES SEPT. 30, 2023



**DELEGATION OF AUTHORITY**

The undersigned, Authorized Signatory of Johnson Controls Fire Protection LP, a Delaware limited partnership (the "Company"), pursuant to the authority vested in him by a certain Delegation of Authority Certificate issued by the Company on June 12, 2019, hereby authorizes:

**Aimee Perondine**  
**Assistant Client Services Specialist**  
**Willis Towers Watson**  
**10 State House Sq., Floor 11**  
**Hartford, CT 06103**

to perform, on behalf of the Company, the acts described below:

To execute, seal and deliver, as attorney-in-fact for the Company, surety bonds forwarded to Willis of New York, Inc. by the Company that do not exceed Two Million Dollars (\$2,000,000.00) that are necessary and proper in carrying on the business of the Company.

This authority shall remain in full force and effect for one (1) year from the date of issue unless earlier revoked in writing by the undersigned or the Company President or any Vice President.

Signed at Milwaukee, Wisconsin, this 24<sup>th</sup> day of February 2020.

A handwritten signature in black ink, appearing to read "Craig Bartol", written over a horizontal line.

Craig Bartol, Authorized Signatory



# CHUBB

## Power of Attorney

### Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint Aiza Anderson, Samuel E. Begun, Bryan M. Caneschi, Lorina Monique Garcia, Danielle D Johnson, Michelle Anne McMahon, Tanya Nguyen, Aimee R Perondine, Mercedes Phothirath, Kristopher Pisano, Donna M Planeta, Joshua Sanford, Bethany Stevenson, Rebecca M. Stevenson, Eric Strba and Nicholas Turecamo of Hartford, Connecticut

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 17<sup>th</sup> day of April, 2019.

*Dawn M. Chloros*

Dawn M. Chloros, Assistant Secretary

*Stephen M. Haney*

Stephen M. Haney, Vice President



STATE OF NEW JERSEY

County of Hunterdon

ss.

On this 17<sup>th</sup> day of April, 2019, before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with Stephen M. Haney, and knows him to be Vice President of said Companies; and that the signature of Stephen M. Haney, subscribed to said Power of Attorney is in the genuine handwriting of Stephen M. Haney, and was thereto subscribed by authority of said Companies and in deponent's presence.

Notarial Seal



ROSE CURTIS  
NOTARY PUBLIC OF NEW JERSEY  
No. 50072400  
Commission Expires November 22, 2022

*Rose Curtis*  
Notary Public

#### CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this

*February 24, 2020.*

*Dawn M. Chloros*

Dawn M. Chloros, Assistant Secretary



IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:

Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com

**FEDERAL INSURANCE COMPANY**  
**STATEMENT OF ASSETS, LIABILITIES AND SURPLUS TO POLICYHOLDERS**

Statutory Basis

DECEMBER 31, 2018

(In thousands)

<i>ASSETS</i>		<i>LIABILITIES AND SURPLUS TO POLICYHOLDERS</i>	
Cash and Short Term Investments	\$ (360,335)	Outstanding Losses and Loss Expenses	\$ 6,523,482
United States Government, State and Municipal Bonds	5,738,426	Reinsurance Payable on Losses and Expenses	1,490,981
Other Bonds	3,916,616	Unearned Premiums	1,914,190
Stocks	100,774	Ceded Reinsurance Premiums Payable	405,271
Other Invested Assets	<u>959,127</u>	Other Liabilities	<u>565,856</u>
<b>TOTAL INVESTMENTS</b>	<u><b>10,354,608</b></u>	<b>TOTAL LIABILITIES</b>	<u><b>10,899,789</b></u>
Investments in Affiliates:		Capital Stock	20,980
Great Northern Ins. Co.	384,987	Paid-In Surplus	2,711,474
Vigilant Ins. Co.	333,743	Unassigned Funds	<u>2,057,388</u>
Chubb Indemnity Ins. Co.	176,202	<b>SURPLUS TO POLICYHOLDERS</b>	<u><b>4,789,842</b></u>
Chubb National Ins. Co.	176,647		
Chubb European Inv. Holdings, SLP	120,469		
Other Affiliates	99,299		
Premiums Receivable	1,281,368		
Other Assets	<u>2,762,308</u>		
<b>TOTAL ADMITTED ASSETS</b>	<u><b>\$ 15,689,631</b></u>	<b>TOTAL LIABILITIES AND SURPLUS</b>	<u><b>\$ 15,689,631</b></u>

Investments are valued in accordance with requirements of the National Association of Insurance Commissioners, At December 31, 2018, investments with a carrying value of \$566,806,856 were deposited with government authorities as required by law.

STATE OF PENNSYLVANIA  
COUNTY OF PHILADELPHIA

John Taylor, being duly sworn, says that he is Senior Vice President of Federal Insurance Company and that to the best of his knowledge and belief the foregoing is a true and correct statement of the said Company's financial condition as of the 31 st day of December, 2018.

Sworn before me this March 19, 2019

*John Taylor*  
Senior Vice President

*Diane Wright*  
Notary Public

August 8, 2019  
My commission expires

COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
Diane Wright, Notary Public  
City of Philadelphia, Philadelphia County  
My Commission Expires Aug. 8, 2019  
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

**Exhibit D: Proposal E**

**INSURANCE REQUIREMENT AFFIDAVIT**

To be completed by appropriate insurance <sup>broker</sup> ~~agent~~:

I, the undersigned <sup>broker</sup> ~~agent~~, certify that the insurance requirements contained in this proposal document have been reviewed by me with the below identified offerer. If the below identified offerer is awarded this contract by Albany County Airport Authority, I will be able, within ten (10 days after offerer is notified of such award, to furnish a valid insurance certificate to the Airport meeting all of the requirements contained in this contract.

Broker Marsh USA Inc.  
Agent: Brian Lynch Signature Agent  
Broker

Name of Insurance Carriers: Old Republic Insurance Company  
Brokerage  
Address of Agency: 411 E. Wisconsin Avenue, Suite 1300  
Milwaukee, WI 53202

Phone Number Where 866-966-4664  
Agent May Be Contacted: \_\_\_\_\_  
Broker

Offerer's Name (Print or Type) Bobbi Matthews

SUBSCRIBED AND SWORN to before me by the above named on this \_\_\_\_\_

24 day of February, 2020.

CHARISSE M. BEAMON  
NOTARY PUBLIC-STATE OF NEW YORK  
No. 01BE8375639  
Qualified in New York County  
My Commission Expires 05-29-2022

Charisse M. Beamon  
Notary Public in and for  
State of New York



**Exhibit D: Proposal F-2**

**PARTNERSHIP STATEMENT**

IF A PARTNERSHIP, answer the following:

1. Date of Organization? March 7, 2001
2. General Partnership \_\_\_\_\_ Limited Partnership xx
3. Partnership Agreement Recorded? \_\_\_\_\_ Yes xx No

Date: \_\_\_\_\_

Book: \_\_\_\_\_

Page: \_\_\_\_\_

County: \_\_\_\_\_

4. Has the Partnership done business in New York?  
Yes xx No \_\_\_\_\_ When? Since 2001

5. Name, address, and partnership share of each general or limited partner:

Name	Address	Percent Of Share	General Limited Partner
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1. SEE ATTACHED
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

ATTACHMENT FOR QUESTION 5 ON PAGE 50

Name, address, and partnership share of each general or limited partner:

NAME	ADDRESS	PERCENT OF SHARE	GENERAL OR LIMITED PARTNER
Simplex Time Recorder LLC	6600 Congress Avenue, Boca Raton, FL 33487	50.7827%	General
Tyco Fire Protection LLC	6600 Congress Avenue, Boca Raton, FL 33487	47.0922%	Limited
Master Protection LP	6600 Congress Avenue, Boca Raton, FL 33487	2.1238%	Limited
STR Grinnell GP Holding, LLC	6600 Congress Avenue, Boca Raton, FL 33487	0.0013%	Limited

**Exhibit D: Proposal F-3**

**ALL PROPOSALS - FINANCIAL INFORMATION**

**A. Financial Statements**

Proponents shall attached a Balance Sheet and Income Statement prepared in accordance with Generally Accepted Accounting Principles (GAAP) for the most current year-to-date period, together with a copy of the Proponent's most recent fiscal year Financial Statements, audited and certified by an Independent Certified Public Accountant, including the auditor's opinion thereon.

**B. Surety Information**

1. Have you, or any entity you have had an ownership interest in, ever had a bond or surety canceled or forfeited? Yes ( ) No (X)
2. If Yes, state the name of the bonding company, date, amount of the bond and the reason for such cancellation or forfeiture

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**C. Bankruptcy Information**

1. Have you, or any entity you have had an ownership interest in, ever filed a petition for bankruptcy, or been declared bankrupt? Yes ( ) No (X)
2. If Yes, state the name of the entity, date, amount of the filed or declared bankruptcy

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**D. County of Albany and any Affiliated Entity**

1. Have you ever entered into an agreement with the County of Albany or any affiliated entity? Yes (X) No ( )
2. If Yes, identify the agreement(s), its purpose, and its term.  
Albany County DGS , Maintenance and Testing, Ongoing

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3. Have you ever been sent a default notice concerning any such agreement(s)?

Yes ( ) No (X) If Yes, please explain

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**Exhibit D: Proposal G**

**WORK FORCE COMPOSITION**

**Johnson Controls Fire Protection, LP** (518)952-6040  
**Name of Firm** **Phone Number**  
**1399 Vischer Ferry Road Clifton Park NY 12065**  
**Address City State Zip Code**

**David Anzaroot Operations Manger**  
**Name & Title of Authorized Executive**

Full Time Employees	Total # of Employees	White	American Indian	Black	Hispanic	Other (*)
	Male / Female	M/F	M/F	M/F	M/F	M/F
Admin & Manager	3/1	3/1				
Professional	1	1				
Technical	21	18		2	1	
Sales Workers	8/2	8/2				
Office Workers	2/3	2/3				
Semiskilled Workers						
Unskilled Workers						
Apprentices						
Seasonal Temporary						
Part Time						
<b>TOTAL</b>	<b>41</b>	<b>38</b>		<b>2</b>	<b>1</b>	

**\*Use Additional Sheets To Identify The Ethnicity Of Employees Identified In This Category.**

**Remarks:** This information is based on the Clifton Park District Office



**Exhibit D: Proposal H**

**REFERENCES**

**List three (3) companies or governmental agencies where like or similar services have been provided within the last three years:**

- 1. Company Name:** University at Albany

**Address:** 1400 Washington Ave Albany, NY 12222  
**Street/P.O. Box                      City                      State                      Zip Code**

**Contact Person:** Mark Baldwin                      **Title:** Facilities Director

**Phone:** (518)442-4311                      **Fax:** \_\_\_\_\_
  
- 2. Company Name:** Adirondack Community College

**Address:** 640 Bay Road                      Queensbury, NY 12804  
**Street/P.O. Box                      City                      State                      Zip Code**

**Contact Person:** Anthony Palangi                      **Title:** Director of Facilities

**Phone:** (518)743-2246                      **Fax:** \_\_\_\_\_
  
- 3. Company Name:** NYS Office of General Services Harriman Campus

**Address:** 1220 Washington Ave Albany, NY 12226  
**Street/P.O. Box                      City                      State                      Zip Code**

**Contact Person:** Lou Salerno                      **Title:** Facilities Manager

**Phone:** (518) 457-2290                      **Fax:** \_\_\_\_\_

**EXHIBIT D: Proposal I**

**PROPOSAL SUBMITTAL FORM**

**Exhibit C contains the minimum requirements and are intended to govern, in general, the performance requirements and the type of services desired. Please check "yes" or "no" if you can meet these specifications.**

**The bidder can meet or exceed required specifications as required in EXHIBIT C?**

**YES**

**NO**

**Proposer has all vehicles to be used in this contract available for inspection.**

**YES**

**NO**

**All drivers have a valid New York State Drivers License.**

**YES**

**NO**

**All drivers will complete their security clearance by the Airport Operations Office prior to issuance of the contract.**

**YES**

**NO**

**AGENDA ITEM NO. 10.2**

**Professional Services Negotiations: Authorization to  
Negotiate Contract S-1042 with CHA Consulting, Inc.  
for Preparation of the Airport Master Plan; Airport  
Improvement Program  
3-36-0001-\_\_\_\_2020**

AGENDA ITEM NO: 10.2  
MEETING DATE: May 4, 2020

ALBANY COUNTY AIRPORT AUTHORITY  
REQUEST FOR AUTHORIZATION

ACAA Approved  
May 4, 2020

**DEPARTMENT:** *Planning and Engineering*

Contact Person: *Stephen Iachetta, AICP, Airport Planner*

**PURPOSE OF REQUEST:**

Professional Services  
Negotiations: *Authorization to Negotiate Contract S-1042 with CHA Consulting, Inc. for Preparation of the Airport Master Plan;*

**CONTRACT AMOUNT:**

Base Amount: *Negotiations*

**BUDGET INFORMATION:**

Anticipated in Current Capital Plan: Yes  No  NA   
Funding Account No: CPN 2276

**FISCAL IMPACT - FUNDING (Dollars or Percentages)**

Federal 90% State 5% Airport 5%  
Term of Funding: 2020-2022  
Grant No. 3-36-0001-\_\_\_\_-2020; NYS DOT PIN – 1A00.\_\_\_\_.

**JUSTIFICATION:**

*Authorization is requested to proceed with negotiations for professional engineering service Contract S-1042 with CHA Consulting, Inc. of Albany as recommended by the ACAA Selection Committee among three qualified Request for Qualification responses received on March 11, 2020. The RFQ was widely advertised and each competitive engineering team proposal was familiar with this Airport from prior projects and was deemed well qualified; CHA had a higher point score based on team criteria evaluations. Contract award is scheduled for the June 8<sup>th</sup> Board meeting following completion of professional service scope and fee negotiations. The last full FAA Airport Master Plan was completed in 1979 with a comprehensive Airport Layout Plan Update completed in 1996 to support Terminal and Air Cargo Improvements completed in 2002. Award will be contingent on satisfaction of Federal DBE program compliance. Prospective funding is programmed with FAA as AIP Entitlement grant #3-36-0001-\_\_\_\_-2020.*

**CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:**

*Recommend approval.*

AGENDA ITEM NO: 10.2  
MEETING DATE: May 4, 2020

**FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES  NA \_\_\_\_\_**

**PROCUREMENT DEPARTMENT APPROVAL:**

*Procurement complies with Authority Procurement Guidelines and Chief Financial Officer has approved. Yes  NA \_\_\_\_\_*

**BACK-UP MATERIAL:**

*Please refer to the attached: Certification of Proposals Received; Proposal Received (with financials deleted); RFQ issued; and Selection Committee Recommendation Memo.*

**Contract #S-1042  
Airport Master Plan**

<b>Company Name</b>	AECOM USA, Inc.	C&S Companies	CHA
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I, Bobbi Matthews, certify that this proposal acknowledgment is a true copy of the submittals received for the proposal (RFQ) above.

Albany Airport Authority Purchasing Department



Bobbi Matthews,  
Purchasing Agent

Sworn to before me this 12<sup>th</sup> day of March 20 20.

  
Notary Public

JENNIFER A. MUNGER  
Notary Public, State of New York  
No. 01MU6246332  
Qualified in Schenectady County  
Commission Expires Aug. 08, 2023



March 11, 2020

Albany County Airport Authority  
Administration Building, Suite 204  
Albany International Airport  
Albany, NY 12211-1057

**Re: Request for Qualifications - Airport Master Plan**

Selection Committee Members,

An airport master plan is a vital tool to evaluate both short-term and long-term needs. It provides the framework to support targeted capital development, improved air service, regional economic development, and a safe, convenient, and sustainable airport. CHA Consulting, Inc. (CHA) is enthusiastic about the opportunity to prepare the new master plan for Albany International Airport (ALB). These types of studies are some of the most interesting projects we do. CHA has successfully completed numerous airport master plans for similar commercial airports, including the facilities that serve Hartford, CT, Rochester, NY, Norfolk, VA, Akron-Canton, OH, New York (Stewart), Nashville, TN, and Panama City, FL to name a few.

Albany County is our "hometown airport," therefore we understand that ALB's success has a corresponding benefit to CHA's business success. CHA staff used ALB for over 1,000 flights in 2019, thus we see both the benefits and challenges that the authority faces firsthand and are confident we can exceed your expectations for this study based on the following factors:

**Unparalleled experience at ALB.** CHA has more than *40 years of experience working at ALB* on nearly every type of project. We understand your facility, your goals, and make it our priority to deliver the best product possible to the Albany County Airport Authority (ACAA). Recently, CHA supported the NYSDOT grant development and led the design and construction team for the new parking garage that will allow users to safely and conveniently access the terminal. CHA also recently completed the airfield drainage analysis with recommendations for reducing standing water and is currently assisting New York State Office of General Services (NYSOGS) and ALB to advance the construction of four helicopter hangars for the NY Army National Guard.

**Experienced team.** To support our local expertise, we bring the exclusive services of two national airport consulting firms. **Jacobsen Daniels** will bring their national airport planning specialty to ALB, providing a new look at potential activity growth and forecasts, facility requirements, curbside needs/Transportation Network Companies (TNC) use, and land use strategies that have succeeded at large and small commercial service airports nationwide. For terminal planning, we have secured the services of **Gensler**, an international passenger terminal architect, to provide a renewed evaluation of your long-term terminal needs, with a focus on the security/TSA checkpoint throughput, hold rooms and gate sizing, baggage systems, concessions, etc. Recently, CHA teamed with Gensler for the planning at both Hartford-Bradley and Long Island MacArthur Airports.

**Local team with quick response.** CHA's proposed **project manager, Paul McDonnell, AICP** has 30 years of airport master plan experience and is located in our corporate headquarters, approximately 1 mile from ALB. Paul has worked closely with ACAA's planner, Steve Iachetta AICP, and engineer, John LaClair, PE on a variety of projects over the years. With over 300 employees in your backyard, Paul and the CHA team can be at your office at a moment's notice to provide quick responses to challenges and opportunities.

We appreciate the opportunity to serve our hometown airport and look forward to supporting you in this exciting study. If you have any questions regarding our Qualifications Statement, please feel free to contact me by phone at (518) 453-3931 or by email at [jmartelle@chacompanies.com](mailto:jmartelle@chacompanies.com).

Sincerely,

A handwritten signature in black ink, appearing to be 'jpm', written in a cursive style.

Jeremy P. Martelle, CM, ACE, ASC  
Associate Vice President,  
Northeast Aviation Market Leader

111 Winners Circle, PO Box 5269, Albany, NY 12205-0269  
T 518.453.4500 • F 518.458.1735 • [www.chacompanies.com](http://www.chacompanies.com)



**#54** OF TOP 500  
**DESIGN FIRMS**

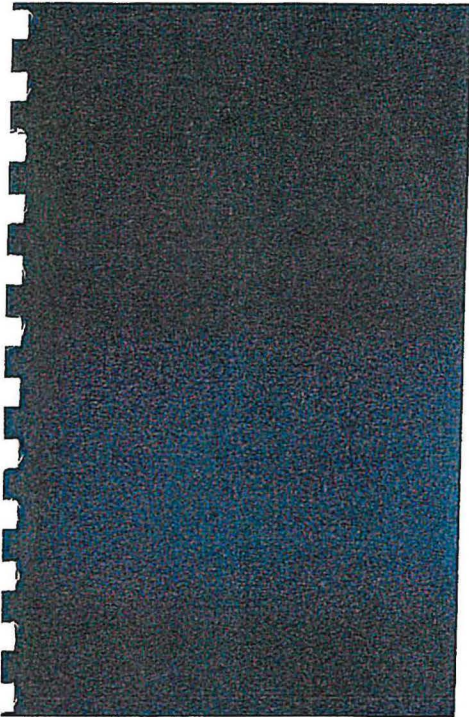
**#33** OF TOP 100  
**PURE DESIGNERS**

**#9** OF TOP 20  
**MANUFACTURING**

# Table of Contents

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2. Business Background.....	04
3. Experience and Capabilities.....	05
4. Project Approach.....	16
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Section 1:  
Executive Summary

# Executive Summary

Paul McDonnell, AICP will be CHA's proposed project manager and technical lead for this airport planning assignment. We understand that availability and commitment are important to ACAA, so if CHA is selected, your master plan will be his top priority. Paul has recently completed several major airport master plans (see *experience section*) and has the availability to dedicate his efforts to ALB. With over 30 years of airport master planning experience, and 20 years of project experience at ALB, the ACAA staff know Paul's work and dedication. CHA's recently completed master plans (with Paul McDonnell as project manager) include:

- Greater Rochester Int'l Airport – Complete in 2016
- Bradley Int'l Airport – Completed in 2019
- Norfolk Int'l Airport – Completed in February 2020

## Firm Information

Established in 1952, CHA is a highly diversified, full-service planning, environmental, engineering, and construction management firm providing a wide range of professional services, with a specialty in airports. In working with the ACAA over the years, you are familiar with our business philosophy as one that promotes a collaborative working relationship with our clients supported by experience and best practices.

## Aviation Experts

CHA's aviation market is one of eight specific markets we serve and is an important part of our core business. Our aviation team of over 65 professionals is focused on airport clients and aviation issues. We know and work closely with the FAA NY Airports District Office (NYADO), NYSDOT, TSA, USDOD, and other agencies that impact airport planning, operations, and design. Our team understands how airport planning and development is different from other facilities, often focused on safety, security, and efficiency, and further driven by costs, funding strategies, with the for support by the airlines, tenants and public.

## Airport Planning Experience

As you will see in the experience section, CHA has the capability to provide all necessary airport planning and ALP development requirements, having completed master plan for numerous small and medium hub commercial airports. While master plans are the foundation of our airport planning services, we provide a full complement of related services such as: forecasting of aviation demand, public outreach programs, property easement/acquisition, terminal evaluation/improvement, land use studies, airfield/airspace evaluations, and ground access and parking assessments. As our hometown airport, we are very

familiar with your needs and goals and will customize the study scope to focus on the issue of concern to ACAA. CHA has also conducted planning and design work at these other commercial airports:

- Syracuse Hancock Int'l (NY)
- Buffalo Niagara Int'l (NY)
- JFK Int'l (NY)
- Bradley Int'l (CT)
- Burlington Int'l (VT)
- Evansville Regional (IN)
- Fort Wayne Int'l (IN)
- Asheville Regional (NC)
- Greater Rochester Int'l (NY)
- Indianapolis Int'l (IN)
- Huntington Tri-State Airport (WV)
- San Antonio – Kelly Field (TX)
- McGhee Tyson (TN)
- Nashville Int'l (TN)
- Norfolk Int'l (VA)
- Northwest Florida Beaches Int'l (FL)
- Owensboro-Daviess County Regional (KY)
- Sikorsky Memorial (NY)

## Project Team

We have selected our project team based on their capabilities and recent experience on past similar projects to this master plan study and we are ready to start this project immediately. Below is a brief description of our team members and the roles they will serve for this project.

## Gensler

Gensler brings a forward thinking approach to aviation design that focuses on both passenger and operational needs. Their team has the expertise needed to create solutions that improve efficiency, enhance revenue, and provide memorable experiences. Beginning their first airport terminal assignment in 1983, they've planned and designed millions of square feet of airport environments over the last 35-plus years. Gensler's design teams are widely recognized for an "inside-out" approach that carefully integrates stakeholder needs, practicality, and airport strategic business goals, while delivering innovation to a demanding industry.



Their recent terminal planning experience includes:

- Bradley Int'l (CT)
- Burlington Int'l (VT)
- Portland Int'l Jetport (ME)
- Syracuse Hancock Int'l (NY)
- Pittsburgh Int'l Airport (PA)
- Raleigh-Durham Int'l Airport (NC)
- Aspen/Pitkin County (CO)
- Denver Int'l (CO)
- Long Beach (CA)
- Reno-Taho Int'l (NV)
- San Diego Int'l (CA)

### Jacobsen|Daniels (J|D)

J|D is a professional consulting services firm specializing in airport facility planning, implementation, operation, and management. They bring years of experience performing consulting services in airport master planning, strategic and operational planning, and environmental and technical planning at small-, medium-, and large-hub commercial airports throughout the country. J|D also has diverse experience in program management. This understanding enables airport, airline, rental car, and other industry executives to be more informed, more efficient, and more effective in planning and implementing development programs and capital projects.

J|D's recent airport master plan experience includes the following airports:

- Memphis Int'l (TN)
- Sacramento (CA)
- Detroit (MI)
- Houston (TX)
- LAWA (CA)
- San Diego Int'l (CA)
- Richmond (VA)
- Shreveport (LA)

### DKMG Consulting, LLC.

DKMG would bring a fresh perspective on financial planning at ALB. They are comprised of seasoned professionals- Julie Mattlin and Rhona DiCamillo- who offer high quality and time-sensitive client services that will provide lasting added value. DKMG has a proven record of experience and success in master plan financial chapters. Recently, they have been engaged to prepare the financial chapter for 10 master plans including four small hub airports (Knoxville, Louisville, Memphis, and Norfolk).

DKMG would begin its work on the ALB master plan financial chapter with a detailed review of ALB's most recent financial statements and budget. DKMG would structure its analysis to match the existing financial structure at ALB – DKMG does not prepare "cookie-cutter" financial chapters. The next step is often the preparation of a financial overview and affordability assessment. The affordability assessment would determine a feasible size and timing of ALB's future capital improvement plan (CIP) before the development of a detailed project-specific CIP by the planning team. This is designed to serve as a guideline for the planning team to develop a CIP within certain financial parameters as well as to capitalize on timing of various funding sources.

Once the planning team has developed the future CIP, DKMG would prepare the financial chapter for the master plan. We begin with the activity forecast developed for the master plan and then allocate funding sources to the CIP. Funding sources include AIP, PFCs, CFCs, state grants, and airport funds. The next step is to determine the financial feasibility of the CIP. DKMG will forecast O&M expenses, debt service and other non-CIP capital expenditures to determine the impact



on airline rates and charges as well as to the airport's fund balances. DKMG will calculate terminal rental rates, landing fees and cost per enplanement for the forecast period (typically 10 years). They will also prepare a pro forma cash flow that will determine if ALB has sufficient cash on hand to fund projects or whether bond issuances will be necessary. The pro forma will also analyze ALB's days cash on hand and debt service coverage assuming implementation of the CIP. After the financial review, ALB will have a clear financial picture of the impact of the CIP not only on its airline partners but on its own fund balances.

DKMG has provided financial planning services on master plan or planning projects at the following airports in the last 10 years:

- Akron Canton (OH)
- Brady (TX)
- Cedar Rapids (MI)
- Fort Smith (AR)
- Fort Wayne (IN)
- Grand Canyon (AZ)
- Hartford (CT)
- Huntington (VA)
- Knoxville (TN)
- Louisville (KY)
- Manhattan (KS)
- McAllen (TX)
- Memphis (TN)
- Nashville (TN)
- Norfolk (VA)
- Oklahoma City (OK)
- Panama City (FL)
- Portland (ME)
- Vaco (TX)

### Quantum Spatial, Inc. (if new AGIS is required by FAA)

Quantum Spatial was founded in 1969 and is one of the nation's largest and most experienced full-service geospatial firms. They provide comprehensive aerial mapping and GIS services including state-of-the-art photogrammetric, LiDAR, satellite, airborne imaging, and mapping. Their staff is familiar with all aspects of the FAA's Airport Geographical Information System (AGIS) Program. They were the first firm in the country to complete a National Geodetic Survey approved project under these stringent guidelines. They were also the first photogrammetric firm to submit our data in the FAA's original eALP pilot project, delivering an accurate Airport Layout Data in an electronic format. At the Spring SW Pacific FAA Airport Conference in 2009, a FAA representative referred to our Fairchild International project as an example of how to conform to the latest Advisory Circular. Their airfield experience in New York includes:

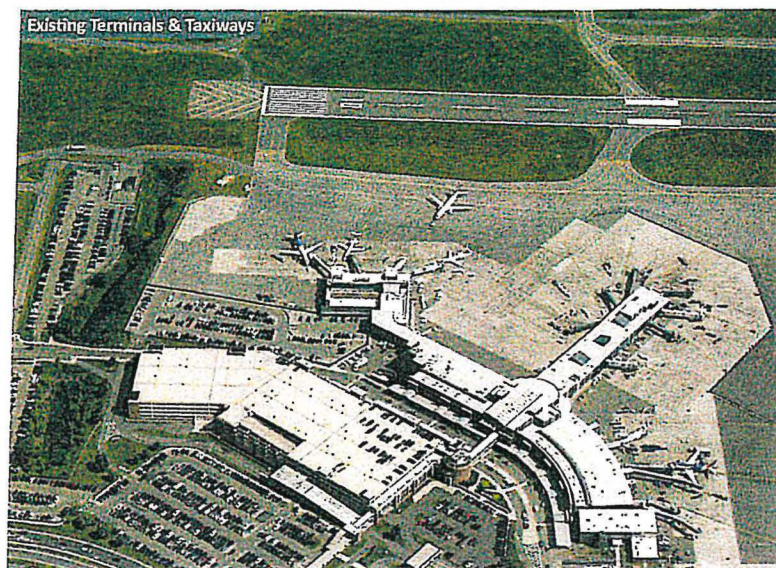
- Lt Warren Eaton
- Dutchess County
- Schenectady County
- Canandaigua
- Cattaraugus County-Olean
- Saratoga County
- Niagara Falls International
- Tri-Cities
- Griffiss International
- Ticonderoga Municipal
- Massenga International-Richards Field
- Greater Rochester International
- Greater Binghamton/Edwin A. Link Field



### CHA Familiarity with ALB

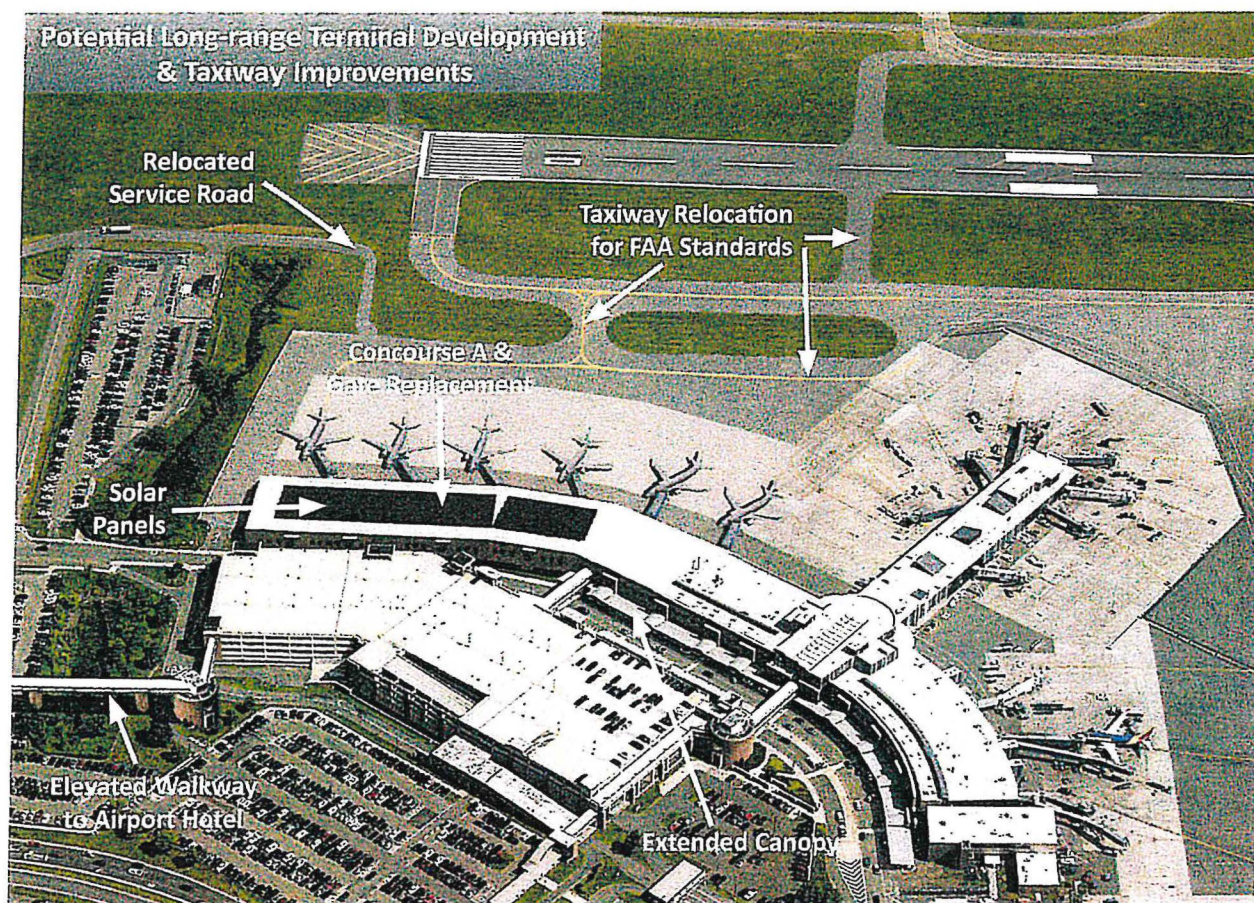
Based on our years of completing projects at ALB, we have many ideas for satisfying future needs and concepts. For example, ALB has re-purposed a small area of the terminal apron into an important temporary vehicle parking lot. The FAA NYADO is requiring this area to be returned to terminal use. Below is a concept that addresses this issue, as well as provides one potential long-term concept for replacement of Concourse A (the oldest part of the terminal complex). The concept includes:

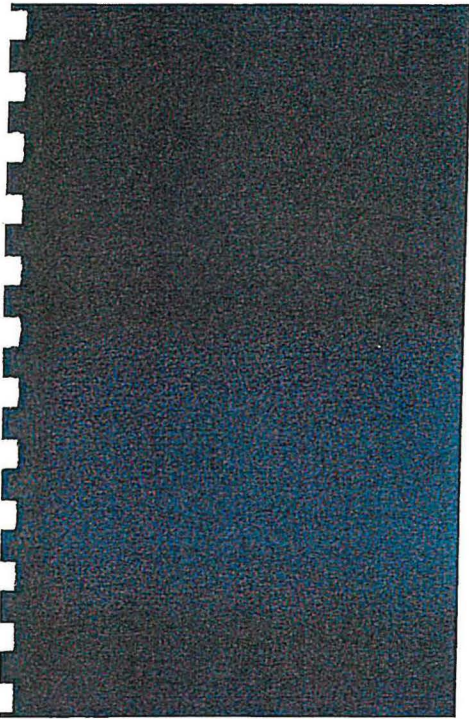
- Six narrow-body equivalent gates
- Extension of the terminal curb and canopy
- Second pedestrian bridge from the garage
- Potential walkway to a future hotel



This concept also addresses several existing FAA airfield design standards shortcomings:

- Adjusting the west end of Taxiway 'C' to provide the required 400 feet runway-taxiway offset
- Removing the surplus apron pavement to separate the non-movement area from Taxiway C
- Relocating Taxiway 'K' to avoid direct apron-to-runway access
- Relocating the existing service road to outside the movement area
- Providing additional snow storage areas

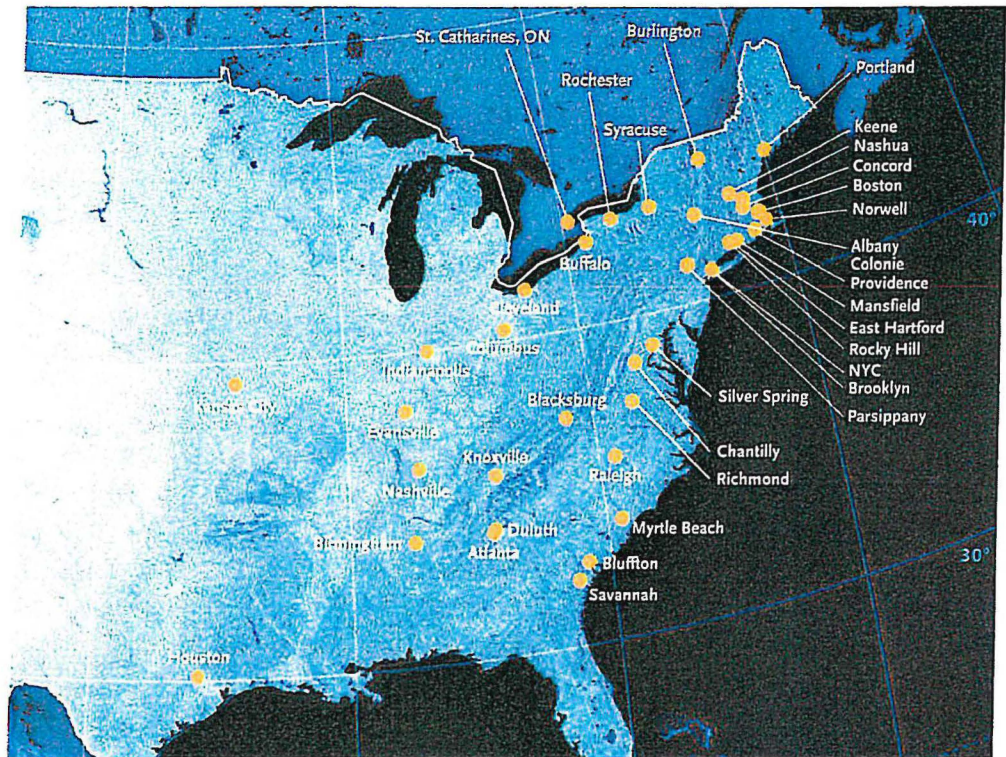




## Section 2: Business Background

# Business Background

CHA has grown to more than 1,150 employees in 40 offices across the United States and Canada. While CHA has grown significantly over the past 68 years, our practice has always been predicated on providing cost-efficient and cost-effective engineering and planning services for our clients. Our Colonie-based staff of more than 300 employees are dedicated engineering, planning, and architectural services professionals who are capable of attending to all your facility and infrastructure requirements. Our staff is experienced in providing innovative and comprehensive planning and design solutions.



## 5.1.1/5.1.2 – Years in Business Under Present Business Name

CHA is a New York Corporation. Other than the name changes shown below, CHA has been in business since 1952.

- CHA Consulting, Inc. | 2010
- CHA, Inc. | 2008
- Clough, Harbour & Associates | 1981
- Clough Associates | 1971
- Clarkeson & Clough Associates | 1967
- Clarkeson, Clough, Yokel | 1966
- John Clarkeson, Consulting Engineering | 1955
- Clarkeson Engineering Co., Inc. | 1952

### Officers of CHA include:

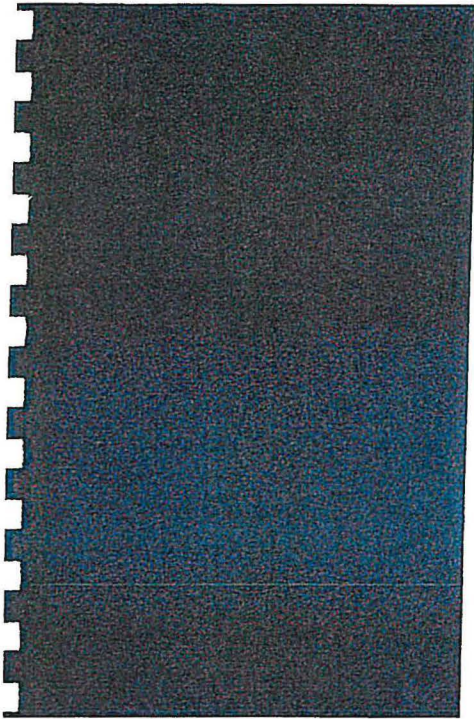
- Michael Carroll, Chief Executive Officer
- James Stephenson, President
- Dom Bernardo, Executive Vice President, Chief Financial Officer and Treasurer
- Michael Platt, Executive Vice President, General Counsel and Secretary
- Thomas Titsworth, Jr., Vice President and Assistant Secretary

## 5.1.3/5.1.4 – Failure to Complete Contracts

CHA has never failed to complete any project in breach of the contract or due to the firm's refusal or inability to perform or complete the contracted services. However, CHA has occasionally over the years had clients terminate or suspend projects or contracts prior to completion for reasons other than any breach or nonperformance on the part of CHA.

## 5.1.5 – Past Financial Statements

The last three years of our audited financial statements are submitted as a separate attachment to this Statement of Qualifications (SOQ).



Section 3:  
Experience and  
Capabilities

# Experience and Capabilities

## 5.2.1 – Recent Experience

CHA has been providing professional planning, environmental analysis, engineering, and construction inspection services to the aviation industry at dozens of airports throughout New York State, the northeast, and the United States. As a result of this experience, *airports have entrusted CHA with over \$250 million in aviation projects over the past 5 years alone.* As a testament of our capabilities and local presence, CHA has active projects at all eight commercial hub airports in New York State, as well as for the NYSDOT Bureau of Aviation:

- Albany International Airport
- JFK International Airport
- LaGuardia Airport
- Syracuse Hancock International Airport
- Westchester County Airport
- Long Island MacArthur Airport
- Greater Rochester International Airport
- Buffalo Niagara International Airport

CHA has successfully completed over 78 projects over the past 40 years for the ACAA and ALB. *This gives CHA the most significant and applicable knowledge of ALB and the necessary intel for this assignment.* Our most recent ALB projects include:

- *Airfield Drainage Study (2018).* The study reviewed the surface water characteristics of the airport airfield and affected areas. The study also included the Shaker Creek located on County property and the upstream and downstream drainage basin and runoff areas.
- *Parking Garage (2020).* Our facilities team led the grant development, design and construction for the new parking garage that allows users to safely access the terminal by an enclosed, climate-controlled pedestrian bridge.

On the following pages, we have provided five similar master plan studies completed by the CHA team.



### Project Owner:

Connecticut Airport Authority  
Bradley International Airport  
Schoephoester Road Windsor  
Locks, CT 06096

### Contact:

Molly Parsons Airport Planner  
(860) 254-5697

### Cost:

\$1.25M

### Complete:

2018-2019

## Airport Master Plan Update

### Bradley International Airport – Windsor Locks, CT

CHA was retained by the Connecticut Airport Authority to complete a Master Plan Study for Bradley International Airport. The study focused on air service development, a major passenger terminal expansion program, with expansion of gates, hold rooms, baggage screening, security checkpoint capacity, and overall circulations. In addition, parking and access needs were addressed, and included recommendation for a new parking garage, CONRAC, and long-term parking. On-airport development also included both aeronautical and non-aeronautical uses, as well as a detailed financial planning evaluation. *Both Gensler and DKMG were subconsultants on this study.*

The master plan approval led to the design of a substantial terminal expansion program, focused on changes that occurred since airline consolidation.





**Project Owner:**  
 Monroe County, NY  
 Greater Rochester International  
 Airport 1200 Brooks Ave.  
 Rochester, NY 14624

**Contact:**  
 Andy Moore  
 Director  
 (585) 753-7109

**Cost:**  
 \$627,000

**Complete:**  
 2014-2016

## Airport Master Plan Update

### Greater Rochester International Airport – Rochester, NY

CHA was selected to prepare a streamlined update to the Airport Master Plan and Airport Layout Plan. The project consisted of an evaluation of airport activity and forecasts, facility requirements, and site evaluations for new and expanded terminal area facilities. However, specialty studies were also completed to focus on airport defined goals, and included the following:

- Airport Pavement Management System
- Airport Concessions Evaluation
- Airport Real Estate Development Evaluation
- Terminal Needs Assessment

The master plan findings were incorporated into a NYSDOT Aviation Development Grant, that was awarded for the refurbishment and modernization of the terminal building.



**Project Owner:**  
 Norfolk Airport Authority  
 Norfolk International Airport

**Contact:**  
 Robert Bowen  
 Executive Director  
 (757) 857-3351

**Cost:**  
 \$1.8M

**Complete:**  
 2018-2020

## Airport Master Plan Update

### Norfolk International Airport – Norfolk, VA

CHA completed an update to the Master Plan and Airport Layout Plan at Norfolk International Airport to meet all criteria established by the FAA. A comprehensive community outreach program was included as an integral component of the study.

Key components of the Master Plan Update include the development of a passenger terminal expansion program, evaluation of crosswind Runway 14/32, and recommendation for new parallel Runway 5R-23L. Additionally, expanded development opportunities were identified for air cargo, general aviation, and commercial development on the airport property. Finally, over 50 acres of surplus property was identified for non-aeronautical compatible development to enhance airport revenue and regional economic development.

**Project Owner:**

*Akron-Canton Regional Airport  
Authority*

*Akron-Canton Airport*

**Contact:**

*Rick McQueen  
President/CEO  
(retired 12/31/2018)  
(330) 353-1059*

**Cost:**

*\$1.75M*

**Complete:**

*2015*

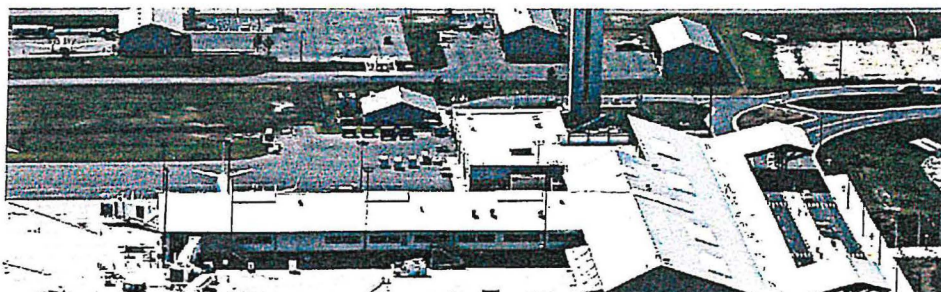
## Airport Master Plan Update

### Akron-Canton Airport – North Canton, OH

CHA was retained by the Akron-Canton Regional Airport Authority to perform an Airport Master Plan Update, a Part 150 Noise Study Update, and a Sustainability Management Plan. These projects were performed concurrently to maximize shared resources, expedite the process, and make efficient use of engaged stakeholder groups. The comprehensive study took a fresh look at the Airport's facilities and its position within the national airspace system and local communities, and focused on the following objectives:

- Develop a long-range vision to promote operational sustainability
- Focus on customer convenience
- Financially feasible and minimize cost-per-enplaned-passenger
- On-airport land use planning and commercial development
- A realistic implementation and financial feasibility plan

The master plan recommendation led to the long-term terminal area development that focused on airport growth and sustainability.

**Project Owner:**

*Panama City-Bay County Airport  
and Industrial District*

**Contact:**

*Parker McClellan, Jr.,  
Executive Director  
(850) 763-6751*

**Master Plan Cost:**

*\$470,000*

**Date:**

*2015*

**Master Plan Update Cost:**

*\$675,000*

**Date:**

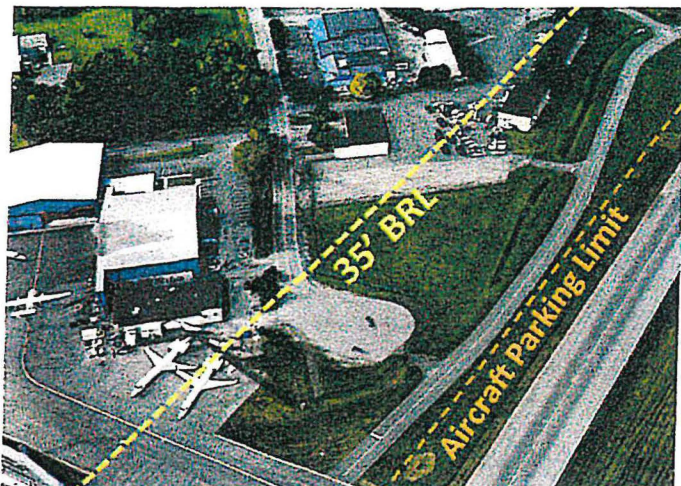
*2019*

## Airport Master Plan Study

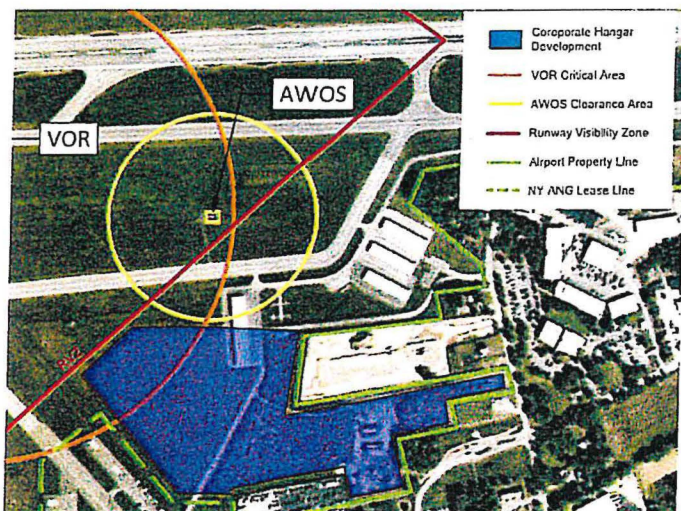
### Northwest Florida Beaches International Airport – Panama City, FL

The Panama City-Bay County Airport and Industrial District selected CHA to prepare the initial Master Plan Study for the Northwest Florida Beaches International Airport (ECP) after its opening in 2009. In 2018, CHA was re-selected to complete a Master Plan Update of the previous planning effort. The Master Plan and the Update considered current conditions as well as recent changes in the aviation industry and regional demand. It provides the strategic guidance necessary to address landside and airside facility needs for the next 20 years and beyond. This Master Plan is a comprehensive evaluation of all components of the airport with a focus on terminal configuration and expandability, parking and landside access, airfield considerations, financial sustainability, and economic development of surplus land for both aeronautical and non-aeronautical purposes.

## CHA Familiarity with ALB



**MRO Facility:** The existing aircraft Maintenance, Repair and Overhaul (MRO) facility located along Taxiway 'A' is highly constrained. Ideally, this area would be expanded with additional hangars and aprons. However, CHA's review found that while there is additional space for aircraft parking and expanded apron (with shortening of Sicker Road), the proximity to Runway 1-19 prevents the addition of any additional large hangars. As shown, the 35-foot' Building Restriction Line (BRL) limits the location of future hangars, unless some older buildings in the area can be removed.

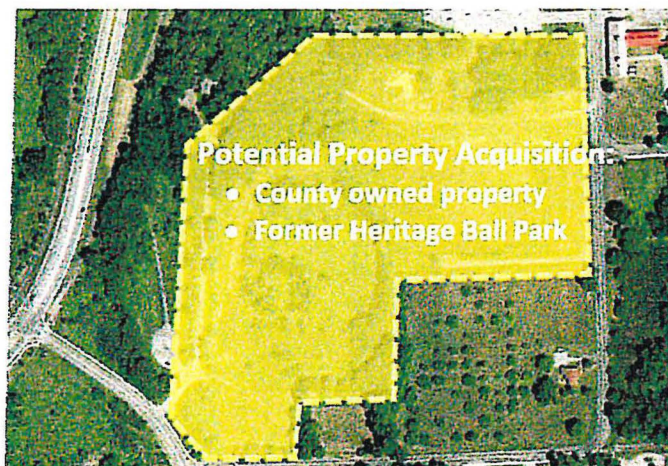


**General Aviation Development Area:** ALB has very little additional property available for corporate aviation development. CHA will work with the ACAA to identify and evaluate locations that can accommodate this potential need. One potential location includes the area adjacent to the NY Army National Guard facility. Illustrated here is a 10+ acre location, with access to Taxiway 'D' and Old Niskayuna Road. This area could accommodate a large corporate aviation complex, and still avoid impacts to existing facilities and various siting restrictions (e.g., VOR critical area, Runway Visibility

Zone, etc.). Alternatively, with partial relocation of Taxiway 'D' and one existing T-Hangar, this development area could potentially be expanded to 15 acres.



**Aeronautical Development Area:** The airport property north of Watervliet Shaker Road has potential for additional aeronautical development, overflow long-term economy parking, and other revenue-generating purposes. The master plan will evaluate this area concerning the highest and best use for ALB.



**Remote Economy Parking:** At ALB, existing parking facilities become constrained during peak travel periods (most recently during President's Week 2020). This situation could be exacerbated if portions of Lot E are ultimately redeveloped for aeronautical use. However, several potential alternative locations for remote parking could be evaluated if necessary. Note that the Heritage Park site is located only 0.75 miles from the terminal curb and could accommodate up to 2,500 spaces. However, significant coordination would be required with the adjacent Shaker Historic Site and would require visual impact mitigation.

### 5.2.2 - Ability to Complete Projects On Time and Within Budget

CHA excels at meeting tough airport project schedules. We take great pride in our ability to assist our clients in positioning and maintaining eligibility for critical funding, while meeting clients' schedules and goals. Through our years of involvement with the aviation industry, we have seen an evolution in construction, where fast-track projects are becoming more necessary to meet urgent needs and funding requirements. A prime example of this is the new parking garage design schedule; where CHA provided the resources required to complete the design to satisfy the NYSDOT requirements. Our "whatever it takes" attitude began when the ACAA asked CHA to assist with the NYSDOT Grant Application.

Unforeseen conditions and/or construction change orders are sometimes out of our control and can have an impact on completing every project on time; however, our expertise in airport capital improvement programs has helped to minimize these impacts.

For this planning project, our proposed project manager, Paul McDonnell, has extensive experience managing airport master plan projects for commercial airports and will be responsible for monitoring the scope, schedule, and budget for this project.

### 5.2.3 - Availability of Qualified Personnel

CHA's aviation services group consists of more than **65 full-time professionals dedicated exclusively to airport projects**. The aviation services group also collaborates with hundreds of planners, engineers, and environmental scientists, in other divisions within the firm with airport project experience. CHA is organized to enable our aviation project managers to draw upon staff in any of our technical services divisions allowing us to mobilize the resources necessary to meet aggressive project schedules and deadlines.

Based on a review of our current and anticipated workload, the CHA team can commit the resources necessary to successfully complete this project in a timely manner. Our proposed project leaders will verify CHA fulfills all workload requirements throughout the project duration. The estimated availability for each of our key personnel is shown on their resumes. Most importantly, Paul McDonnell is committed to making this study his top priority of all other assignments.

### 5.2.4 - Project Team Organizational Chart

Our proposed organizational chart and resumes of key personnel can be found at the end of this section.

### 5.2.5/5.2.5.1 - AAP and EEO Policy

CHA's Affirmative Action Policy Statement and Equal Opportunity Employer statement can be found behind the "Required Forms" tab. CHA adheres to all local, state, and federal requirements regarding Equal Employment Opportunity. We feel this is an integral part of an ethical business.

CHA is committed to exceeding your D/W/MBE goals on this assignment with an estimated 20% DBE participation as two of our national experts for this assignment also happen to be NYS certified DBE firms.

### 5.2.6 - Knowledge of Regulations and Laws of New York State and County of Albany

CHA is based in the Town of Colonie, NY in Albany County. Our key client includes NY State, Albany County, ACAA, and dozens of NYS Municipalities, with projects including planning, design, environmental and construction services. This includes working closely with the NYS Department of Transportation (NYSDOT) and Environmental Conservation, County agencies and local municipal government. As a result, CHA is very familiar with federal, state, and municipal policies, procedures, and regulations and will work effectively with the ACAA on scheduling, invoicing, plan review and approvals, and land use regulations.

CHA has extensive knowledge of FAA programs and requirements and has been assertive in assisting our clients in securing funding for their projects. Our team has been responsible for the administration of over \$250M in grants from the FAA and \$25M in grants from the State of New York over the past 5 years. CHA has excellent relationships with the FAA New York Airports District Office and NYSDOT Aviation Bureau and has been extremely successful in representing our clients to secure funding for their projects.

### 5.2.7 - Certifications

CHA's certifications can be found behind the "Required Forms" tab of this Statement of Qualifications.

### 5.3 - Security Access Policy

CHA has an in-depth understanding of Transportation Security Regulation 1542 and Commercial Airport Security requirements covering the Secured Identification Display Area (SIDA) and the Secured Areas. Based on our numerous past and ongoing projects at ALB, CHA currently has existing staff members whom have completed the required training and currently hold badges for work within the ALB SIDA.

# Organizational Chart

We have selected our team based on their capabilities and recent experience on past similar master plan projects. Our team is ready and able to start this project immediately. Below is a detailed organizational chart of the roles each of our key team members will serve.



## Albany International Airport



**PROJECT MANAGER**  
**Paul McDonnell, AICP\***  
*CHA Consulting*

**QA/QC MANAGER**  
**Paul Puckli**  
*CHA Consulting*

**STUDY COORDINATOR**  
**Jeremy Martelle, CM, ACE, ASC\***  
*CHA Consulting*

**STAKEHOLDER/PUBLIC OUTREACH**

**Regional Context Overview**  
 Erin Crotty\*  
*CHA Consulting*

**Technical Advisory Committee**  
 Paul McDonnell, AICP\*  
*CHA Consulting*

**Regional Advisory Committee**  
 Jeremy Martelle, C.M., ASC, ASE\*  
*CHA Consulting*

**Public Meetings**  
 Erin Crotty\*  
*CHA Consulting*

**AIRPORT PLANNING & ALP**

**Forecast of Aviation Demand**  
 Liz Phipps  
*J | D*

**Airfield Planning**  
 Robert LaFayette  
*CHA Consulting*

**Terminal Planning**  
 Charles Morley, AIA, LEED AP  
*Gensler*

**Parking/Curbside/TNC**  
 Andrew Blaisdell  
*J | D*

**Air Cargo/C.M./Support Facilities**  
 Jennifer Dermody  
*J | D*

**Roadway/Traffic**  
 Lee Ecker, PE\*  
*CHA Consulting*

**Land Use Planning**  
 Christopher Einstein, AICP\*  
*CHA Consulting*

**ENGINEERING & SURVEY**

**Airfield Geometry & Standards**  
 Robert Schaefer, PE  
*CHA Consulting*

**PMP Overview**  
 Matt Florell\*  
*CHA Consulting*

**Drainage Overview**  
 Christopher Detlefsen, PE\*  
*CHA Consulting*

**Terminal Building/MEP Analysis**  
 Jeremy Lazzara, PE\*  
*CHA Consulting*

**AGIS/Obstruction Overview**  
 Robert Vander Meer  
*Quantum Spatial*

\*indicates staff member located in CHA's Colonie office, 1 mile from ALB.

**ALP Drawing Set**  
**Calvin Kuang \***  
*CHA Consulting*

**Financial Plan**  
**Julie Mattlin**  
*DKMG Consulting*





**Education:**

*M.A., Planning, Binghamton University, NY*  
*B.S., Geography, State University of New York at Cortland, NY*

**Registrations & Certifications:**

*Professional Planner - NJ*  
*American Institute of Certified Planners*



**Education:**

*B.S., Aeronautics Dowling College*

**Registrations & Certifications:**

*American Association of Airport Executives*  
*Airport Consultants Council, Member & Former Chair – Planning Committee*



**Education:**

*SUNY Empire State College, NY,*  
*B.S. in Business Management and Economics*

**Registrations & Certifications:**

*American Association of Airport Executives- Certified Member*  
*American Association of Airport Executives- Airport Certified Employee Operations*

## Paul McDonnell, AICP

### Project Manager

Paul has 30 years of experience in the management of airport master plans at more than 50 airports. His experience includes commercial airport master plans, airfield obstruction analysis, terminal area planning, environmental compliance, and site selection studies for airport facilities. As a 20+ year resident of Albany County, NY, he has assisted airports secure over a dozen NYSDOT Aviation Development Grants, including the parking garage funding for ALB. As a commercial pilot, Paul is familiar with airport operations, air traffic control procedures and noise abatement techniques. His airport planning assignments have included:

- Syracuse-Hancock International
- Greater Rochester International
- New York Stewart International
- Long Island MacArthur

Albany International is his home-town airport, and he has completed several projects for the ACAA, including Airport Obstruction Study, Runway 19 Extension Planning, Air Cargo Facility Expansion Plan, and has assisted with several Airport Layout Plan pen and ink changes.

## Paul Puckli

### QA/QC Manager

Paul serves as CHA's Director of Airport Planning and as such, divides his time performing project and client management roles. He has over 40 years of experience in the management of airport clients and in project management of multi-disciplined consulting teams involved in airport-related planning and design efforts. Paul has been responsible for the administration and oversight of numerous master plans for commercial airports, economic development and land use studies, airport feasibility studies, and environmental documents.

Paul has been responsible for managing and overseeing comprehensive planning projects at a wide range of airports across the country. Included among these assignments have been planning programs that not only encompass aviation-related development, but most recently, on-airport land use planning to support economic development and revenue generation. Some of the recent airports that Paul has been involved in the planning effort that specifically addressed how to best utilize surplus airport property, include the facilities that serve the following cities: Norfolk, VA; Hartford, CT; Akron-Canton, OH; Panama City, FL; Asheville, NC; Myrtle Beach, SC; Fort Wayne, IN; Nashville, TN; Atlanta, GA; Charleston, SC; Birmingham, AL; Huntington, WV; Burlington, VT; and Monterey, CA.

## Jeremy Martelle, CM, ACE, ASC

### Study Coordinator

Jeremy has 28 years of experience that includes a wide range of aviation-related services such as airport planning, airport management, security, and operations; general and commercial aviation finance activities, airport business development, and regulatory compliance. *He has served as the project manager on several CHA projects at ALB including the airside security fiber optics program in 2018.* Prior to entering the aviation consulting profession, Jeremy served as the manager of operations and security for ALB and completed a 23 year career in airfield management and operations with the New York Air National Guard and active duty Air Force. He has real world experience managing day to day operations of both commercial and general aviation airports.

**Education:**

*M.S., Urban & Environmental Studies, 1992*  
*B.A., Political Science, 1988*

## Erin Crotty

### Regional Context Overview and Public Meetings

Erin provides clients solutions to their complex environmental challenges, including regulatory compliance, permitting, and remediation. Erin has more than 25 years of experience in the environmental and energy fields, including serving as Commissioner for the NYS Department of Environmental Conservation. Her work has included the investigation and cleanup of Superfund and brownfield sites, watershed and habitat protection, sustainable economic growth, solid waste management, water quality protection and improvement, air quality improvement, open space conservation, and climate change mitigation and adaptation.

**Education:**

*B.S., Aviation Management, 2007*

## Robert LaFayette

### Airfield Planning Lead

Robert combines his aviation management, air traffic control, and flight background knowledge to yield accurate and efficient results related to airport master plans. His current responsibilities include preparing technical studies and analyses related to airport facilities planning with an emphasis on demand forecasting. His technical responsibilities include activity demand forecasts, noise exposure modeling, NEM forecasts, aircraft parking layouts, feasibility studies, sustainability initiatives, airspace protection analyses, demand/capacity analyses, and public involvement forums. Rob's recent master plan experience includes Greater Rochester International Airport, Norfolk International Airport, Bradley International Airport, and Akron-Canton Regional Airport.

**Education:**

*B.S., Civil Engineering*  
*A.A.S., Engineering Science*

**Registrations & Certifications:**  
*Professional Engineer - NY*

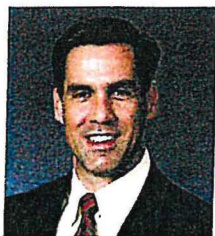
## Robert Schaefer, PE

### Airfield Engineering Lead

Bob has 21 years of experience in the design and management of aviation projects. He assists with aviation, transportation, civil, and electrical design, as well as the planning, surveying and bidding processes.

Bob serves as the program manager and leads CHA projects at the Greater Rochester International Airport. Recent projects include Runway 10-28 Rehabilitation and Lighting Improvements and the Relocation of Taxiway H.

Additional New York State experience includes Schenectady County Airport, Westchester County Airport, and Syracuse Hancock International Airport.

**Education:**

*B.S., Civil Engineering, 1989*

**Registrations & Certifications:**  
*Professional Engineer - FL, GA, IN, KY, NJ, NY, PA, TX*

## Lee Ecker, PE

### Roadway/Traffic Engineer

Lee has 28 years of experience in the design and management of state and local transportation projects throughout the Northeast. His expertise includes interstate reconstruction and widening, highway realignment and reconstruction, bridge replacement, and intersection improvements. Lee has a reputation for his public outreach efforts and the delivery of environmental analyses and impact statements.

Locally, Lee served as CHA's project manager for the NYSDOT projects to relocate Albany-Shaker Road around the Runway 10 Safety Area, and more recently for the new Exit 3 project.

**Education:**

*M.S. in Resource Management  
B.S. in Environmental Science  
A.S. in Math & Sciences*

**Registrations & Certifications:**

*Professional Wetland Scientist*

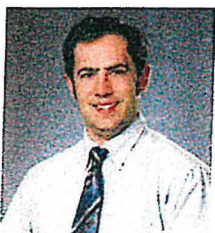
## Christopher Einstein, AICP

### Land Use Planning

Chris has 29 years of experience providing environmental impact compliance for municipal, state, and federal agencies and private sector clients. He has completed many difficult and unique environmental reviews, using experts in various fields to effectively address a broad range of environmental issues. Chris has integrated the environmental review process into land use planning to comprehensively address the implications of growth on communities and to secure a future where the impacts of land use decisions are borne equally among all stakeholders.

Chris served as the environmental planner for the master plan update at the Greater Rochester International Airport. He assisted in the environmental assessment for the short-term projects. The evaluations included wetland delineation, multiple biological surveys for endangered species, evaluation of hazardous materials, and visual impact analysis.

At ALB, Chris led the environmental analysis and permitting for the extensions of Runway 19 and 28.

**Education:**

*B.S., Aero & Mechanical Engineering  
A.S., Engineering Science*

**Registrations & Certifications:**

*Professional Engineer - MN, MI,  
OR, FL, RI, IL, NM, NY*

## Jeremy Lazarra, PE

### Terminal Building/MEP Analysis

Jeremy has over 13 years' experience in the design and specification of HVAC systems for commercial and institutional buildings. He brings a wealth of knowledge in all aspects of HVAC, plumbing, and fire protection systems.

Jeremy serves as the mechanical lead for most of CHA's aviation projects and includes work at the following NYS airports: Ithaca Tompkins Regional, Long Island MacArthur, Buffalo Niagara International, LaGuardia, JFK International, Greater Rochester International, and Syracuse Hancock International.

**Firm:**

*Gensler*

**Education:**

*M.A. of Architecture  
B.S. in Architectural Studies*

**Registrations & Certifications:**

*Registered Architect - MD  
USGBC LEED-Accredited  
Professional*

## Charles Morley, AIA, LEED AP

### Terminal Planning Lead

Charles is a highly-respected terminal planner and architect who has dedicated his career to creating facilities that satisfy aesthetic and functional desires while providing appropriate and astute responses to their surroundings, users, and the environment. Combining incredible talent with a unique understanding of airport environments, he consistently has delivered solutions that enhance both passenger experience and airport operations.

Charles recent terminal planning experience includes Syracuse Hancock International Airport Landside Enhancement Project, Bradley International Airport Master Plan Update, Boston Logan International Airport JetBlue Terminal C Planning Studies, Reno Tahoe International Airport Master Plan Update, and Pittsburgh International Airport Master Plan Update (PA).





**Firm:**  
J | D

**Education:**  
MBA, University of California at  
San Diego  
M.S., Civil Engineering

## Andrew Blaisdell

### Parking/Curbside/TNC Lead

Andrew has over 10 years of professional experience with 6 years of experience in aviation focusing on airport landside planning including curbside, public and employee parking, rental car, and airport roadway facilities. More recently, he has embraced the operational opportunities brought on by the market adoption of TNCs including parking rate reviews, implementation of new commercial vehicle fees, curbside space allocation and revisions to operating agreements with ground transportation providers. He has conducted landside planning efforts at airports including Detroit Metro, Houston Intercontinental, Denver International, Salt Lake City International, Sacramento International, San Francisco International, San Diego International, Omaha Eppley Field, Little Rock National, Tampa International, Philadelphia International, and others. Andrew is currently conducting Jacobsen | Daniels' airport planning work at George Bush Houston Intercontinental, Memphis International, and Gary-Chicago International Airports, along with other miscellaneous studies.



**Firm:**  
J | D

**Education:**  
M.A., Geography, University at  
Albany  
B.S., Geography, Penn State  
University

## Jennifer Dermody

### Air Cargo/C.M./Support Facilities

Jennifer has over 25 years' experience in a variety of airport planning services for general aviation and commercial service airports. She has extensive knowledge of FAA standards and guidelines and was previously responsible for reviewing CIPs, Airport Improvement Plan grant applications, Airport Layout Plans, and Airport Master Plans as a planner for the FAA New York Airports District Office. In addition, she served as the FAA Eastern Region Airports Division Planning Team Leader.

Before joining the Jacobsen | Daniels team, Jennifer was a planner at the Metropolitan Washington Airports Authority and was responsible for preparing the CIPs for Washington Dulles International and Ronald Reagan Washington National Airports. Her responsibilities also included updating the Airport Layout Plans, addressing modification of standards, and submitting airspace cases to the FAA for review.



**Firm:**  
J | D

**Education:**  
B.S., Industrial Engineering,  
Management Science &  
Engineering

## Liz Phipps

### Forecasts of Aviation Demand

Liz brings over 15 years of aviation planning, analysis, and program management experience. Skilled in developing analytical models, Liz reviewed multiple lease proposals for Alaska Airline's largest hubs, representing over \$350M in annual spend. Her data-driven approach produced vital information that the executive negotiating team used to successfully reach agreements with the airports. Liz managed the corporate initiative tasked with improving the profitability of Alaska Airline's Portland hub, involving coordination between marketing, network and schedule planning, revenue management, sales and community marketing. The initiative improved Portland's profitability by \$8M annually. With a focus on Lean and continuous improvement projects, she helped a client realize over \$2M in increased annual profits through lower costs and incremental revenue due additional capacity. Liz brings professionalism with every interaction, which is complimented by her sense humor and approachable style.

**Firm:**

*Quantum Spatial, Inc.*

**Education:**

*B.S., Civil Engineering*

## Robert Vander Meer

### AGIS/Obstruction Overview

Bob has over 19 years of business development and management experience in the geospatial industry. He has a strong background in project management having demonstrated exemplary leadership, contract administration, budget oversight, subcontract coordination, and personnel supervision on hundreds of multi-scale, simultaneous projects across the US.

Previously, Bob served as the Director of Transportation Programs overseeing all transportation business development for roads, airports, rail, and ports programs. Additionally, Bob has served as Director on over 700 airport projects under FAA Advisory Circular (AC) 150/5300-16A, -17C, -18B guidelines. His extensive experience has been invaluable in directing airport projects in accordance with FAA guidelines. Bob has managed all internal project activities, including overseeing that the airport ground surveys and collection of aerial imagery of the survey area are performed in accordance with the appropriate FAA specifications.

**Firm:**

*DKMG*

**Education:**

*M.B.A. in Management  
B.B.A. in Finance and Accounting*

## Julie Mattlin

### Financial Planner

Julie has 35 years of experience providing financial services to airports. She has led the preparation of Reports of the Airport Consultant for over \$10B in revenue bond issuances. Also, Julie has participated in numerous successful airport use agreement negotiations, developed over 200 rates and charges models, developed funding strategies for over \$10B in capital programs, and secured approval for over \$1B in PFCs. She also has extensive experience in preparing the financial chapter of master plans, preparing eight in the last year.

Julie's recent experience includes financial consulting services on master plan projects for Louisville Muhammad Ali International Airport, McGhee Tyson Airport, Memphis International Airport, Metropolitan Washington Airport Authority, and Norfolk International Airport.

**Firm:**

*DKMG*

**Education:**

*B.A. in Business Economics*

## Rhona DiCamillo

### Financial Planning Support

Rhona has 25 years of experience providing financial services to airports. She was a Deputy Commissioner of Aviation with responsibilities for airline affairs and properties for the Chicago Airports System before leaving in 2002 to form her own aviation strategic and financial consulting firm. She has successfully represented many airport clients with airline negotiations, rates and charges issues, plans of finance, feasibility studies, bond issuances, rating agency presentations, gate usage procedures, development of consolidated rental car facilities, and negotiation of rental car agreements.

Rhona's recent financial planning experience includes Chicago O'Hare International Airport, Memphis International Airport, Norfolk International Airport, and Will Rogers World Airport (OK).



Section 4:  
Project Approach

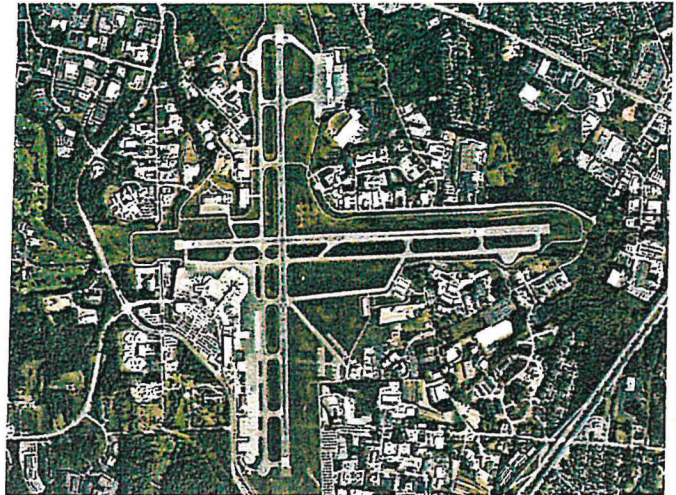
# Project Approach

The ACAA places a priority on customer service, financial and environmental responsibility, and positioning for continued success in serving as the Capital Region Gateway, including Northeastern New York and Western New England. CHA is pleased to foster the ACAA's commitment to these goals is supported by projects that improve customer convenience and facility improvements, including the recent terminal upgrades and the new parking garage. Our recommended approach to the Master Plan for ALB is summarized below.

## 6.1.1 Demonstration of knowledge and understanding of the scope of services and the current environment in which services will be performed.

CHA is familiar with FAA's insistence that ACAA prepare an airport master plan, particularly following the assistance we provided to validate the new parking garage location with FAA. We stand ready to develop your master plan scope focused on your priorities. CHA staff are experts in FAA's master plan requirements, with a philosophy focused on local concerns, and providing a master plan as a tool to advance projects of interest to the ACAA. We established a highly-qualified team to address all FAA planning requirements, but will focus on the following:

- Changes in Passenger Terminal needs and future growth. The TSA Checkpoint size/lanes/throughput, gates and hold rooms are currently sized for 180 passenger aircraft. Services will include addressing the accommodation of additional or new Ultra Low-Cost Carriers (ULCC).
- Terminal building mechanical and electrical needs assessment and energy evaluation by providing a recommendation that determines the financial 'payback period.'
- Assessment of long-term ground transportation needs, egress, curbside lane requirements, parking needs, including the anticipated impact of TNCs. This may include identifying alternative long-term parking locations or relocated parking areas.
- Assessment of corporate general aviation needs, including MRO facilities, with determination of space requirements, potential locations and layout concepts.
- Surrounding property and land use, both aeronautical and non-aeronautical properties, including potential acquisition areas
- A custom stakeholder outreach program specific for Albany County, Town of Colonie, and ALB.



## 6.1.2 Based upon the specified scope of services, provide a work program to satisfy the requirements of the authority. Explain the approach to be utilized in accomplishing the work required within the time frame permitted.

Working directly with ACAA, the CHA team will define the overall study needs, establish goals and objectives and prepare a detailed scope of work. Key tasks may include the following:

**Inventory and Data Collection** – Having worked at the Airport for decades, CHA is uniquely qualified to complete the inventory process quickly and efficiently as our staff is very familiar with your airfield, terminal area, airport property, roadways, and surrounding land use. This effort will focus on incorporating existing and ongoing studies including the GIS and obstruction data, latest ALP updates, building inventory and assessment, drainage study and plans, airport-wide PCI, and utility/infrastructure plan, etc. The inventory task will compile and present an overview of the above into a single study report.

**Forecasts of Aviation Demand** – Our team will prepare forecasts of demand for passengers, cargo, general aviation, and surface transportation activity for the 5-year, 10-year, and 20-year planning horizons. This will include identification of reasonable air service scenarios, additional non-stop destinations, the critical aircraft, and consideration of the Airport's promotion of revenue and job producing investments. FAA's new Terminal Area Forecast (TAF) for ALB includes enplanement growth from about 1.5 million passengers currently to 2.0 million passengers over a 20-year period. CHA's analysis will focus on review and update of the TAF based on location, conditions, and expectations. ACAA may wish to consider various forecast scenarios (high/low) for incorporation into the facility requirements and alternative concepts tasks.

**Analysis of Facility Requirements** – Once the forecasts have been approved by the FAA, this effort will evaluate the adequacy of the existing airside, terminal, and landside facilities to accommodate the long-term demand and compliance with current design standards. Expert knowledge of the airfield will define runway length requirements, crosswind requirements, and associated taxiway needs. Per industry standards for terminal sizing, we will tailor the programming requirements to ALB's unique situation, based on periods of peak passenger and operational activity. The facility requirements analysis will also focus attention on gate and apron needs, general aviation growth, air cargo, land use and property needs, ground access, curbside, and parking requirements.

**Airport Development Concepts** – At this point, our team will develop alternative development strategies to achieve the recommended facilities and work with the Airport to evaluate and select the preferred alternative. The evaluation criteria used will correspond directly with the goals and objectives established at the outset of the study. We anticipate multiple scenarios being evaluated for each of the main facility components (i.e., airfield requirements, terminal area, parking systems, on-airport development, etc.). These multiple scenarios will consider a variety of “what if” questions that could have an impact on ALB, both in the short-term and long-term planning horizons.

- **Airside:** Runway length, FAA design standards changes, crosswind runway need, etc.
- **Terminal:** TSA Checkpoint, gate needs, hold room size, MEP evaluation, restrooms, ACAA offices, airline passenger and baggage facilities, concessions, etc.
- **Parking/Access:** long term evaluation of TNC, and impact on parking, access, curbside, etc.
- **Land use/Acquisition:** Overall land use and acquisition plan to support aeronautical and non-aeronautical uses

**Environmental Overview** – Consistent with the latest FAA guidance, this effort will identify any potential environmental concerns (both human and ecological) related to the airport property and the preferred development alternative. We will address the FAA's 20+ environmental impact categories, but focus on stormwater management, ecology, wetland, and deicing facility improvements, as they relate to permitting requirements and future needs.

**Airport Plans** – To graphically depict the existing facilities and recommended long-term development, a major component of the Master Plan Update will be a comprehensive review of the GIS-based aerial survey and development of the Airport Layout Plan drawing

set. The ALP will incorporate all previous Pen and Ink changes and allow for easy continued updates as needed. An on-airport land use plan will be developed to depict the various land use recommendations as well as any potential property acquisition. CHA has expertise in approvals of ALP drawing sets with the FAA's NYADO Eastern Region.

**Solid Waste/Recycling Plan** – The CHA team has prepared numerous recycling plans, ranging from simple inventories and recommendations, to detailed waste stream evaluations with a cost-benefit analysis for expanded programs for the terminal, airfield, and industrial activities. For ALB, recycling is already part of airport operations. For this master plan, CHA will prepare a tailored approach based on the goals of the ACAA, and to satisfy these new FAA requirements.

**Financial Planning** – We recognize that maintaining a relatively low cost per enplaned passenger is important in the overall planning process. As a result, the development of an independent capital improvement financing strategy is an important task for maintaining this low cost to the carriers and in developing the needed airport facilities. Our team can develop a customized and independent ALB-specific model that will consider all capital project costs, proposed phasing, and prioritization for each of the facilities. The model will include a financing strategy for each project for FAA grant eligibility, PFC eligibility, NYSDOT funding opportunities, VALE grant funding, CFC funding, public/private partnership opportunities, and impacts on revenue bond financing.

**Public Involvement** – Our team's locally-based community outreach program will develop the stakeholder outreach program in consultation with the ACAA, and provide easy to understand, common language presentation materials for all intended audiences (i.e., technical experts, elected officials, and the general public). CHA has a unique knowledge of ALB and the community based on our long-standing involvement in the region.

We recommend an up-to-date study website that publishes the progress and findings of the Master Plan Update and envision establishing a Technical Advisory Committee (TAC) and a Community Advisory Committee (CAC) to provide guidance and advice on technical and community issues. Outreach participation will include:

- ACAA and staff
- Airlines, concessionaires, other tenants, and key airport users
- Albany County, City of Albany, Town of Colonie
- Various federal and state agencies
- General public meetings

**Project Schedule** – Based on experience in doing airport master planning, we have developed an overall 18-month project schedule for the ALB Master Plan.

ALB Master Plan Schedule - Month																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Inventory																	
Forecast																	
Facility Requirement																	
Alternatives																	
Env. Overview																	
Plans/ALP																	
Financial Plan																	
Public/Community Outreach																	
Documentation																D	F

**6.1.3 Identify and certify the availability of personnel, equipment, and other resources to perform the scope of services.**

CHA is located 1 mile from the airport and stands ready to fully undertake this project and be responsive to your needs during the planning program. We always have work in progress and are always committed to meeting our client’s needs. The selection of staff for this project was based on their expertise, experience, location, and availability.

As indicated earlier in this SOQ, our team has the availability to start your project immediately. Below is a quick review of the estimated percentage of availability for our key staff:

Name	Role	Availability
Paul McDonnell	Project Manager	60%
Jeremy Martelle	Study Coordinator	40%
Paul Puckli	QA/QC Manager	30%
Erin Crotty	Public Outreach	40%
Bob Schaefer	Airfield Lead	30%
Jeremy Lazzara	Mechanical Lead	20%
Charles Morley	Terminal Planning Lead	60%
Rob LaFayette	Airfield Planning Lead	40%
Bob Vander Meer	AGIS Lead	30%
Julie Mattlin	Financial Planning Lead	20%

**6.1.4 Identify any potential problem areas and proposed mitigation.**

Although less critical than design and construction projects, master plans do have some potential problem areas. CHA is well versed in these issues as summarized below.

**Schedule** – Maintaining an 18-month schedule will require strict adherence to project meeting dates. CHA recommends establishing key meeting dates at the commencement of the study to drive the schedule and prevent delays.

**Forecasts** – The FAA requires special approval of forecasts that are 15% above the FAA TAF at the 10-year mark. Thus, CHA would work to satisfy this FAA requirements (e.g., TAF for is 1,750,000 enplanements in 2030; thus, the forecast limit would be for 2,012,000 enplanements as the high limit forecast for 2030).

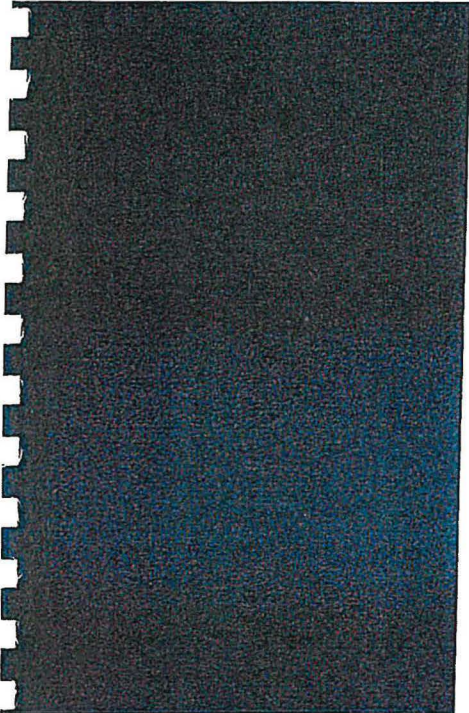
**Crosswind Runway** – FAA is revisiting the need for crosswind runways to reduce AIP project costs. CHA is an expert in defining crosswind runway needs per FAA’s new AIP Handbook (Order 5100.38D) requirements for the protection of this critical facility.

**Limited Property** – ALB has about half the property of some other small hub airports (e.g., Syracuse). CHA’s local knowledge and experience will maximize the potential for infill development and target locations for acquisition.

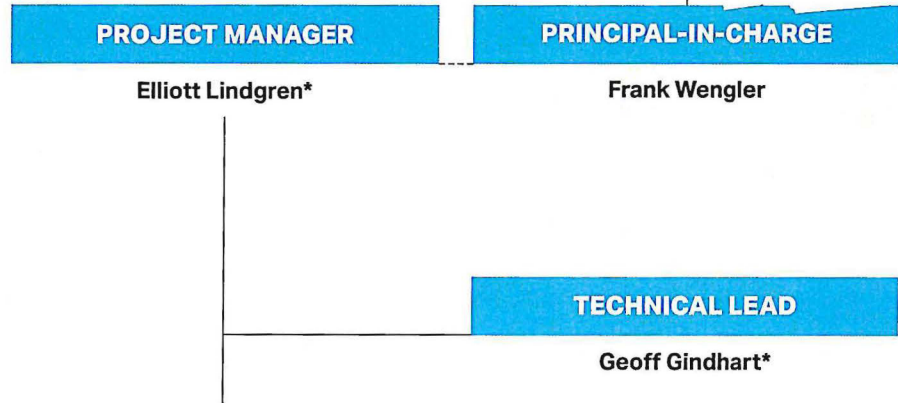
**Environmental Considerations** – CHA has years of experience working with the adjacent Shaker Heritage Site, local wetlands and permitting, deicing requirements, on-airport drainage, and the Shaker Creek floodway. This expertise will be incorporated into our evaluation and recommendations.

**6.1.5. State the level of priority this project will have within the firm from project commencement to completion.**

Simply put, this master plan will be CHA’s and Paul McDonnell’s top project priority from start to completion. As our hometown airport and location of our project manager, we are confident in making this claim, and have the resources to back it up. As stated previously, Paul McDonnell has worked with ACAA staff and the FAA NYADO for over 20 consecutive years. Paul and CHA are very excited about this important opportunity for improving and enhancing the Capital Region Gateway for all the stakeholders of ALB and the community that it serves.



Section 5:  
Financial Information  
and Required Forms



\* notes Key Personnel

**AIRFIELD**  
 Lyor Dahan (DY)\*  
 Prudence Tuyishimire (DY)

**LANDSIDE**  
 Ira Quiat, PE\*  
 Atma Sookram  
 Jennifer Kim

**PASSENGER TERMINAL**  
 Aretin Altmann, AIA\*

**AIRPORT LAYOUT PLAN**  
 Kyle Williams\*  
 e-ALP/AGIS  
 Robert Vander Meer (QS)\*  
 Marlin Zook (QS)

**ACTIVITY FORECASTING & DEMAND/CAPACITY**  
 Carmen Au, PE\*

**FINANCIAL**  
 Ken Cushine (FA)\*  
 Larry Belinsky (FA)

**PUBLIC INVOLVEMENT**  
 Debra Howes

**ENVIRONMENTAL**  
 Bryan Oscarson  
 Noise  
 Robert Mentzer (H)\*

**IMPLEMENTATION**  
 Wayne Schuster, AAE  
 Engineering &  
 Cost Estimating  
 Guy Zummo, PE

**SUSTAINABILITY**  
 Craig Riley  
 Solid Waste/Recycling  
 Nate Forst

**PAVEMENT MANAGEMENT**  
 Johnathan Gould, PE\*  
 Gerhard du Toit, PE

**Additional Capabilities**  
As-Needed

Land Use &  
Potential Acquisitions  
Greg Ault

Facility Condition  
Assessment  
Scott Dunbar, PE

SRM/RIM  
Kevin Bleach

Field Survey  
Brayton Palmer, PLS

Baggage  
Ben Tompkins

UAS  
John Sulsona

Drainage Analysis  
David Weir, PE

All are AECOM Employees unless noted otherwise

**Subconsultants**

- (DY) - DY Consultants (DBE)
- (H) - HMMH (DBE)
- (QS) - Quantum Spacial, Inc.
- (FA) - Frasca & Associates (WBE) **DBE**



## ALBANY COUNTY AIRPORT AUTHORITY

### REQUEST FOR QUALIFICATIONS

The Albany County Airport Authority hereby solicits request for qualifications for **Contract No. S-1042: Airport Master Plan**. This request for qualification is intended to identify qualifications for preparing the Master Plan which will identify a development plan for the next twenty years for Albany International Airport. The Authority invites you to submit a Statement of Qualifications if you wish to be considered. Complete sets of Request for Qualification Documents MAY BE OBTAINED beginning February 6, 2020, AT THE ALBANY COUNTY AIRPORT AUTHORITY PURCHASING OFFICE, Albany International Airport, Administration Building, Albany, New York. For an electronic version of the RFQ document go to [www.bidnetdirect.com//albany-county-airport-authority](http://www.bidnetdirect.com//albany-county-airport-authority). Please submit qualifications, relevant past experience and any other information you think would assist the Authority in making its selection. The submission Deadline is **2:00 P.M. (EST), March 11, 2020**. In accordance with State Finance Law §§139-j and 139-k, this solicitation includes and imposes certain restrictions on communications between the Airport Authority and an Offerer/bidder during the procurement process. An Offerer/bidder is restricted from making contacts from the earliest notice of intent to solicit offers by this solicitation through final award and approval of the Procurement Contract by the Authority ("restricted period") to other than designated staff unless it is a contact that is included among certain statutory exceptions set forth in State Finance Law §139-j(3)(a). Designated staff, as of the date hereof, is Bobbi Matthews. Authority employees are also required to obtain certain information when contacted during the restricted period and make a determination of the responsibility of the Offerer/bidder pursuant to these two statutes. Certain findings of non-responsibility can result in rejection for contract award and in the event of two findings within a 4 year period the Offerer/bidder is debarred from obtaining governmental Procurement Contracts. Further information about these requirements can be found by request to the designated staff and the New York State Office of General Services Advisory Council on Procurement Lobbying Web site at: <http://www.ogs.state.ny.us/aboutOgs/regulations/defaultAdvisory Council.html>. Please submit your Statement of Qualification, by mail or delivery, to: Bobbi Matthews, Purchasing Agent, Albany County Airport Authority, Albany International Airport, Administration Building, Albany, New York 12211-1057, or electronically to: [bmattthews@albanyairport.com](mailto:bmattthews@albanyairport.com). MWBE / SDVOB RESPONSES ARE ENCOURAGED.

**Steve Iachetta**

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**From:** Bobbi Matthews  
**Sent:** Wednesday, April 29, 2020 12:17 PM  
**To:** Philip Calderone; Michael Zonsius; John LaClair; Matt Cannon; John Delbalso; Steve Iachetta; John A. O'Donnell  
**Cc:** Kathryn Kane  
**Subject:** Contract # S-1042 / Airport Master Plan Evaluation Summary

Contract # S-1042  
Airport Master Plan

**Evaluation Score Summary:**  
Highest Possible Score is 700

C & S Engineers:	633
AE Com:	632
<b>CHA:</b>	<b>667</b>

The proposer receiving the highest score and recommendation for award is CHA Companies.

*Bobbi Matthews  
Purchasing Agent  
Albany County Airport Authority  
737 Albany Shaker Road  
Albany, New York 12211  
P: (518)242-2213  
F: (518)242-2640*

**AGENDA ITEM NO. 10.3**

**Construction Contract: Authorization to Award  
Construction Contract 1034-GC Terminal Sidewalk  
Caulking to Debrino Caulking Associates**

AGENDA ITEM NO: 10.3  
MEETING DATE: May 4, 2020

ALBANY COUNTY AIRPORT AUTHORITY  
REQUEST FOR AUTHORIZATION

**DEPARTMENT:** *Planning and Engineering* ACAA Approved  
May 4, 2020  
**Contact Person:** *John LaClair, P.E., Chief Engineer*

**PURPOSE OF REQUEST:**

**Construction Contract:** *Authorization to Award Construction Contract 1034-GC Terminal Sidewalk Caulking to Debrino Caulking Associates*

**CONTRACT AMOUNT:**

Base Amount *\$131,965.00*

**BUDGET INFORMATION:**

Anticipated in Current ALB Capital Plan: Yes ✓ No     NA  
Funding Account No.: CPN 2250

**AWARD CONDITIONS MET:**

Apprenticeship Y DBE N/A MWBE Y

Service Disable Veteran Owned Business (SDVOB) N/A

**FISCAL IMPACT - FUNDING (Dollars or Percentages)**

Federal 0% State 0% Airport 100%  
Term of Funding: 2019-2021  
Grant No.: N/A STATE PIN: N/A

**JUSTIFICATION:**

*Request to award Contract 1035-GC for Terminal Sidewalk Caulking to qualified low bidder Debrino Caulking Associates of Castleton-on-Hudson, New York for \$131,965.00. The contract scope includes removal of the existing caulk, cleaning of the joint and installation of new caulk to seal the joints in the sidewalk and curbs around the Terminal and existing Parking Garage to prevent water intrusion and damage.*

**CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:**

*Recommend approval.*

AGENDA ITEM NO: 10.3  
MEETING DATE: May 4, 2020

**FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES  NA**

**PROCUREMENT DEPARTMENT APPROVAL:**

*Procurement complies with Authority Procurement Guidelines and Chief Financial Officer has approved. YES  NA*

**BACK-UP MATERIAL:**

*Please refer to the attached Contract 1034-GC Bid Table and Bid Offering.*

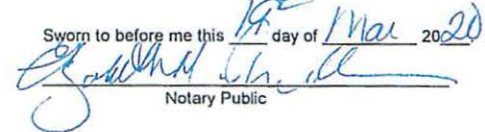
**CONTRACT #1034-GC Re-Bid  
Terminal Sidewalk Caulking**

Company Name	Ganem Contracting	A1 Construction	Fingerlakes Waterproofing	Jones Masonry Restoration	Luprini Construction	PCC Contracting	Debrino Caulking
Lump Sum Bid	\$ 147,000.00	\$ 210,000.00	\$ 140,000.00	\$ 291,490.00	\$ 241,040.00	\$ 172,000.00	\$ 131,965.00
Bid Bond	X	X	X	X	X	X	X
Board of Directors	X	X	X	X	X	X	X
Non-Collusion	X	X	X	X	X	X	X
Qualification Questionnaire	X	X	X	X	X	X	X
Acknowledgment	X	X	X	X	X	X	X

Date: 3/19/2020  
 Prepared By: Kathryn Kane, Deputy Purchasing Agent  
 Evaluated By: Bobbi Matthews, Purchasing Agent

I, Bobbi Matthews, certify that this bid tabulation is a true copy of the prices submitted by each bidder for the construction project shown above.

Albany Airport Authority Purchasing Department  
  
 Bobbi Matthews  
 Purchasing Agent

Sworn to before me this 19<sup>th</sup> day of Mar 2020  
  
 Notary Public

ELIZABETH CLARKE  
 Notary Public  
 5-31-20  
 Communities

ALBANY COUNTY AIRPORT AUTHORITY  
INVITATION FOR BID

Sealed bids are hereby requested by the Albany County Airport Authority for **Contract No. 1034-GC Rebid Terminal Sidewalk Caulking at Albany International Airport**. This project includes removal of existing caulk, cleaning of joints, installation of backer rod and new caulk. DOCUMENTS MAY BE OBTAINED beginning at 10:00 AM on **February 6, 2020**, from Bid Net Direct by visiting [www.bidnetdirect.com//albany-county-airport-authority](http://www.bidnetdirect.com//albany-county-airport-authority) or AT THE ALBANY COUNTY AIRPORT AUTHORITY PURCHASING OFFICE for a non-refundable fee of \$75.00. No bid shall be considered unless the organization making the bid has first obtained a copy of the IFB. In accordance with Article 15A of the Executive Law, this project includes a combined Minority Owned Business Enterprise Participation and Woman Owned Business Enterprise Participation goal of thirty percent (30%). A participation goal of (0%) zero percent for Service Disabled Veterans is requested for this project. In accordance with State Finance Law §§139-j and 139-k, this solicitation includes and imposes certain restrictions on communications between the Airport Authority and an Offerer/bidder during the procurement process. An Offerer/bidder is restricted from making contacts from the earliest notice of intent to solicit offers by this solicitation through final award and approval of the Procurement Contract by the Authority ("restricted period") to other than designated staff unless it is a contact that is included among certain statutory exceptions set forth in State Finance Law §139-j(3)(a). Designated staff, as of the date hereof, is Bobbi Matthews, Purchasing Agent. Authority employees are also required to obtain certain information when contacted during the restricted period and make a determination of the responsibility of the Offerer/bidder pursuant to these two statutes. Certain findings of non-responsibility can result in rejection for contract award and in the event of two findings within a 4 year period the Offerer/bidder is debarred from obtaining governmental Procurement Contracts. Further information about these requirements can be found by request to the designated staff and the New York State Office of General Services Advisory Council on Procurement Lobbying Web site at: <https://www.ogs.ny.gov/acpl/>. A non-mandatory pre-bid meeting will be held on **February 27, 2020 at 10:00 A.M.** in the Albany County Airport Authority Conference Room, located in the Administration Building, Second Floor at Albany International Airport. Only those bids in the hands of the ALBANY COUNTY AIRPORT AUTHORITY, PURCHASING OFFICE, ADMINISTRATION BUILDING, ROOM 204, SECOND FLOOR, ALBANY, NEW YORK 12211 available to read at **2:00 P.M. (EST) March 19, 2020**, shall be considered. Bids shall be opened read aloud at such time in the Albany County Airport Authority Conference Room, Administration Building, Second Floor, Room 202, Albany, New York. All interested parties may attend. MWBE / SDVOB RESPONSES ARE ENCOURAGED.

**AGENDA ITEM NO. 11**

**Authorization of Change Orders**



## **AGENDA ITEM NO. 11.1**

**Change Order #7: Authorization to award Change Orders #7 to Contract # 989-GCr New Parking Garage (Gateway Sign) General Construction to LeChase Construction Services, LLC.**

AGENDA ITEM NO: 11.1  
MEETING DATE: May 4, 2020

ALBANY COUNTY AIRPORT AUTHORITY  
REQUEST FOR AUTHORIZATION

ACAA Approved  
May 4, 2020

**DEPARTMENT:**

Contact Person: *John LaClair, P.E., Chief Engineer*

**PURPOSE OF REQUEST:**

Change Order #7: *Authorization to award Change Order #7 to Contract # 989-GCr New Parking Garage (Gateway Sign) General Construction to LeChase Construction Services, LLC*

**CONTRACT AMOUNT:**

Base Amount:	\$15,700,000.00
Change Order #1:	\$ 60,694.95
Change Order #2:	\$ 56,318.00
Change Order #3:	\$ 338,604.00
Change Order #4:	\$ 163,353.00
Change Order #5:	\$ 235,334.00
Change Order #6:	\$ 96,755.00
Change Order #7:	<u>\$ 243,199.05 *</u>
Total:	\$16,894,248.00

*\*Pending approval at this meeting.*

**BUDGET INFORMATION:**

Federal Airport Improvement Program  
Anticipated in Current ALB Capital Plan: Yes ✓ No     NA  
Funding Account No.: CPN 2263

**FISCAL IMPACT – FUNDING**

Federal 2.1% State 36.4% Airport 61.5% NA             
Term of Funding: 2018-2020  
Grant No.: N/A State PIN: 1A00.97

**JUSTIFICATION:**

*Request for authorization of Change Order #7 for Contract 989-GCr for New Parking Garage General Construction (Gateway Sign), to LeChase Construction Services LLC of Schenectady, N.Y. in the amount of \$243,189.05 for unforeseen conditions encountered by the contractor during construction. The additional work items for Change Order #7 include additional roof drains, field modifications to roof steel, painting the existing vestibule, supplying power to sliding doors, SACO lighting reconfiguration, Gateway sign pavement*

AGENDA ITEM NO: 11.1  
MEETING DATE: May 4, 2020

*modifications, additional microwave detectors for traffic signals, elevator door contacts, modifications to foundation cap sizes, roof ramp modifications, DOT wayfinding signage revisions, additional fire alarm tamper switches and fire alarm revisions and various other smaller work items listed in the Change Order backup.*

**CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:**

*Recommend approval.*

**FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES  NA**

**PROCUREMENT DEPARTMENT APPROVAL:**

*Procurement complies with Authority Procurement Guidelines and Chief Financial Officer has approved. YES  NO*

**BACK-UP MATERIAL:**

*Please refer to attached Change Order backup information compiled by Turner Construction.*

**989-GC CHANGE ORDER #011**

**ACAA CHANGE ORDER # 7**

**\$157,627.05**

- Draft AIA to LeChase
- Draft AIA Tara Collins
- AIA Executed by LeChase
- AIA Executed by Turner Construction
- AIA Executed by CHA
- AIA Executed by ACAA
- Backup Provided for COR-062, 081, 086, 089, 095, 096, 098, 102, 103, 104, 105, 106, 108, 110, 111, 113, 116, 120, 121, 123, 124, 125, 126 and 127

326.00  
8,350.00  
4,848.00  
1,625.00  
626.00  
2,386.00  
271.00  
5,549.00  
24,831.00 Savings



**AIA**<sup>®</sup>

# Document G701/CMa<sup>™</sup> – 1992

## Change Order - Construction Manager-Adviser Edition

**PROJECT** (Name and address):

Albany County Airport Authority  
Parking Garage: General Construction  
737 Albany Shaker Road  
Albany, New York 12211

**CHANGE ORDER NUMBER:** 011

**INITIATION DATE:** 04/20/20

**OWNER:**

**CONSTRUCTION MANAGER:**

**ARCHITECT:**

**CONTRACTOR:**

**TO CONTRACTOR** (Name and address):

LeChase Construction  
1473 Erie Boulevard  
Schenectady, New York 12305

**PROJECT NUMBERS:** / 989-GCr

**CONTRACT DATE:** 05/02/19

**CONTRACT FOR:** General Construction

**FIELD:**

**OTHER:**

**THE CONTRACT IS CHANGED AS FOLLOWS:**

- 01. COR-062: Bulletin 34: Additional Roof Scupper [Add \$4,361.05]
- 02. COR-081: Changes in camera locations [Add \$7,008.00]
- 03. COR-086: Bulletin 41 - Add Rubber Base to all Elevator Cabs [Add \$3,382.00]
- 04. COR-089: Corian Sills at the Pedestrian Bridge Windows [Add \$4,846.00]
- 05. COR-095: Field Modifications to Roof Steel [Add \$4,535.00]
- 06. COR-096: Add Floor Base Level 2 in Pedestrian Bridge [Add \$1,366.00]
- 07. COR-098: Added Expansion Joint Cover L3 in Pedestrian Bridge to Garage [Add \$1,176.00]
- 08. COR-102: Pedestrian Bridge L3 Additional Sprinkler Heads [Add \$2,154.00]
- 09. COR-103: Paint CMU Walls L1-L5 in Parking Garage [Add \$2,547.00]
- 10. COR-104: Pedestrian Elevator Pit Concrete Fill/Waterproofing [Add \$2,300.00]
- 11. COR-105: Additional Fire Caulking in Precast [Add \$6,378.00]
- 12. COR-106: Additional Caulking in Vehicular Bridge [Add \$4,401.00]
- 13. COR-108: Existing Southwest Vestibule Paint [Add \$3,858.00]
- 14. COR-110: Bulletin 39 - Parge Concrete Column Bases [Add \$2,407.00]
- 15. COR-111: RFI 256 - Power to Sliding Doors [Add \$31,433.00]
- 16. COR-113: Elevator Disconnect Relocation [Add \$2,730.00]
- 17. COR-116: SACO Light Reconfiguration [Add \$40,318.00]
- 18. COR-120: Addition of Exit Sign in Pedestrian Bridge [Add \$1,010.00]
- 19. COR-121: Additional Power for ExPass + PayExpress for Parcs [Add \$2,352.00]
- 20. COR-123: Revised Elevator Steel [Add \$3,198.00]
- 21. COR-124: Gateway Sign Pavement Modifications [Add \$17,697.00]
- 22. COR-125: Additional Microwave Detectors for Traffic Signals [Add \$1,600.00]
- 23. COR-126: Additional Soft Bars [Add \$2,615.00]
- 24. COR-127: Additional Elevator Doro Contacts [Add \$3,955.00]

The original Contract Sum was	\$ 15,700,000.00
Net change by previously authorized Change Orders	\$ 2,911,281.95
The Contract Sum prior to this Change Order was	\$ 18,611,281.95
The Contract Sum will be increased by this Change Order in the amount of	\$ 157,627.05
The new Contract Sum including this Change Order will be	\$ 18,768,909.00

The Contract Time will be increased by Zero (0) days.  
The date of Substantial Completion as of the date of this Change Order therefore is March 27,2020.

**NOTE:** This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Turner Construction Company  
**CONSTRUCTION MANAGER** (*Firm name*)  
1 Computer Drive South  
Albany, New York 12205

ADDRESS

BY (*Signature*)

Robert Wagner

(*Typed name*)

DATE:

04/22/20

CHA

**ARCHITECT** (*Firm name*)

III Winners Circle  
Albany, New York 12205

ADDRESS

BY (*Signature*)

Rich LaRose, AIA

(*Typed name*)

DATE:

LeChase Construction  
**CONTRACTOR** (*Firm name*)  
1473 Erie Boulevard  
Schenectady, New York 12305

ADDRESS

BY (*Signature*)

Neil Schiavi

(*Typed name*)

DATE:

4-22-20

Albany County Airport Authority

**OWNER** (*Firm name*)

737 Albany Shaker Road  
Albany, New York 12211

ADDRESS

BY (*Signature*)

Phil Calderon

(*Typed name*)

DATE:



**AIA**<sup>®</sup>

# Document G701/CMa<sup>™</sup> – 1992

## Change Order - Construction Manager-Adviser Edition

**PROJECT** (*Name and address*):

Albany County Airport Authority  
Parking Garage: General Construction  
737 Albany Shaker Road  
Albany, New York 12211

**CHANGE ORDER NUMBER:** 011

**INITIATION DATE:** 04/20/20

**OWNER:**

**CONSTRUCTION MANAGER:**

**ARCHITECT:**

**CONTRACTOR:**

**TO CONTRACTOR** (*Name and address*):

LeChase Construction  
1473 Erie Boulevard  
Schenectady, New York 12305

**PROJECT NUMBERS:** / 989-GCr

**CONTRACT DATE:** 05/02/19

**CONTRACT FOR:** General Construction

**FIELD:**

**OTHER:**

**THE CONTRACT IS CHANGED AS FOLLOWS:**

01. COR-062: Bulletin 34: Additional Roof Scupper [Add \$4,361.05]
02. COR-081: Changes in camera locations [Add \$7,008.00]
03. COR-086: Bulletin 41 - Add Rubber Base to all Elevator Cabs [Add \$3,382.00]
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10. COR-104: Pedestrian Elevator Pit Concrete Fill/Waterproofing [Add \$2,300.00]
11. COR-105: Additional Fire Caulking in Precast [Add \$6,378.00]
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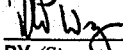
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Turner Construction Company

CONSTRUCTION MANAGER (Firm name)

1 Computer Drive South  
Albany, New York 12205

ADDRESS



BY (Signature)

Robert Wagner

(Typed name)

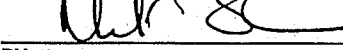
04/24/20  
DATE:

LeChase Construction

CONTRACTOR (Firm name)

1473 Erie Boulevard  
Schenectady, New York 12305

ADDRESS



BY (Signature)

Neil Schiavi

(Typed name)

4.22.20  
DATE:

CHA

ARCHITECT (Firm name)

III Winners Circle  
Albany, New York 12205

ADDRESS

BY (Signature)

Rich LaRose, AIA

(Typed name)

DATE:

Albany County Airport Authority

OWNER (Firm name)

737 Albany Shaker Road  
Albany, New York 12211

ADDRESS

BY (Signature)

Phil Calderon

(Typed name)

DATE:





**AIA**<sup>®</sup>

# Document G701/CMa<sup>™</sup> – 1992

## Change Order - Construction Manager-Adviser Edition

**PROJECT** (Name and address):

Albany County Airport Authority  
Parking Garage: General Construction  
737 Albany Shaker Road  
Albany, New York 12211

**CHANGE ORDER NUMBER:** 011

**INITIATION DATE:** 04/20/20

**OWNER:**

**CONSTRUCTION MANAGER:**

**ARCHITECT:**

**CONTRACTOR:**

**TO CONTRACTOR** (Name and address):

LeChase Construction  
1473 Erie Boulevard  
Schenectady, New York 12305

**PROJECT NUMBERS:** / 989-GCr

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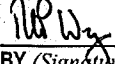
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NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Turner Construction Company  
**CONSTRUCTION MANAGER (Firm name)**  
1 Computer Drive South  
Albany, New York 12205

**ADDRESS**

  
BY (Signature)

Robert Wagner

(Typed name)

04/22/20

DATE:

CHA  
**ARCHITECT (Firm name)**  
III Winners Circle  
Albany, New York 12205

**ADDRESS**

BY (Signature)


Rich LaRose, AIA

(Typed name)

DATE:

LeChase Construction  
**CONTRACTOR (Firm name)**  
1473 Erie Boulevard  
Schenectady, New York 12305

**ADDRESS**

  
BY (Signature)

Neil Schiavi

(Typed name)

4.22.20

DATE:

Albany County Airport Authority  
**OWNER (Firm name)**  
737 Albany Shaker Road  
Albany, New York 12211

**ADDRESS**

BY (Signature)

Phil Calderon

(Typed name)

DATE:



# Change Order Request

LeChase Construction Services, LLC

220 Harborside Drive, Suite 301

Shenectady, NY 12305

Phone: 518-388-9200

Date: 12/11/2019 ?

**Owner :** Albany County Airport Authority

**Project:** 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

**Change Order Request # :** 62 - PCO 087 - Bulletin 34

**Description of Change:** This COR is for all additional work associated with Bulletin 34. Install in wall scupper and downspout for secondary drain. No time Extension Required.

Description	Scope of Work	Cost
Membrane Roofing		2,699.00
Plaster And Gypsum Board		1,389.00
<b>Subtotal of Costs</b>		<b>4,088.00</b>

**Change Order Add Ons**

Fee	204.00
GL Insurance	43.00
P&P Bond	26.00

**Total For Change Order Request** **4,361.00**

**Albany County Airport Authority**

**LeChase Construction Services, LLC**

**Other: If Applicable**

**Print:** \_\_\_\_\_

**Print:** \_\_\_\_\_

**Print:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 12/11/2019

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

---

Change Order Request # : 62 - PCO 087 - Bulletin 34

Description of Change: This COR is for all additional work associated with Bulletin 34. Install in wall scupper and downspout for secondary drain. No time Extension Required.

Description	Scope of Work	Cost
Membrane Roofing		2,699.00
Plaster And Gypsum Board		1,693.00
	Subtotal of Costs	<del>4,392.00</del> 4,392.00 + 1,389.00 = 4,088.00
<b>Change Order Add Ons</b>		
	Fee	220.00
	GL Insurance	47.00
	P&P Bond	28.00
<b>Total For Change Order Request</b>		<del>4,687.00</del> 4,687.00 = \$4,383.00

~~I need updated cover sheet~~

See updated cover sheet

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



## INFORMATION BULLETIN No. 34

**Project Name:** ALBANY COUNTY AIRPORT AUTHORITY    **No.:** IB34-A-01  
**989-GCR Contract – GENERAL CONSTRUCTION RESUBMIT**

**Date:** 11-11-19

**Description:**

Secondary Thru Wall Scupper – Pedestrian Bridge

**Information:**

Provide a thru wall scupper and downspout to accommodate the secondary drain requirement for the Pedestrian Bridge. It will be daylighted above ground for easy viewing of any water which would identify an issue with the primary scupper. Coordinate this work with the Architect (Bergmann).

**IB Status:**

**CLARIFICATION** - This serves as a clarification to the Contract Documents. Contractor to proceed with this work. No Cost and/or Schedule Impact.

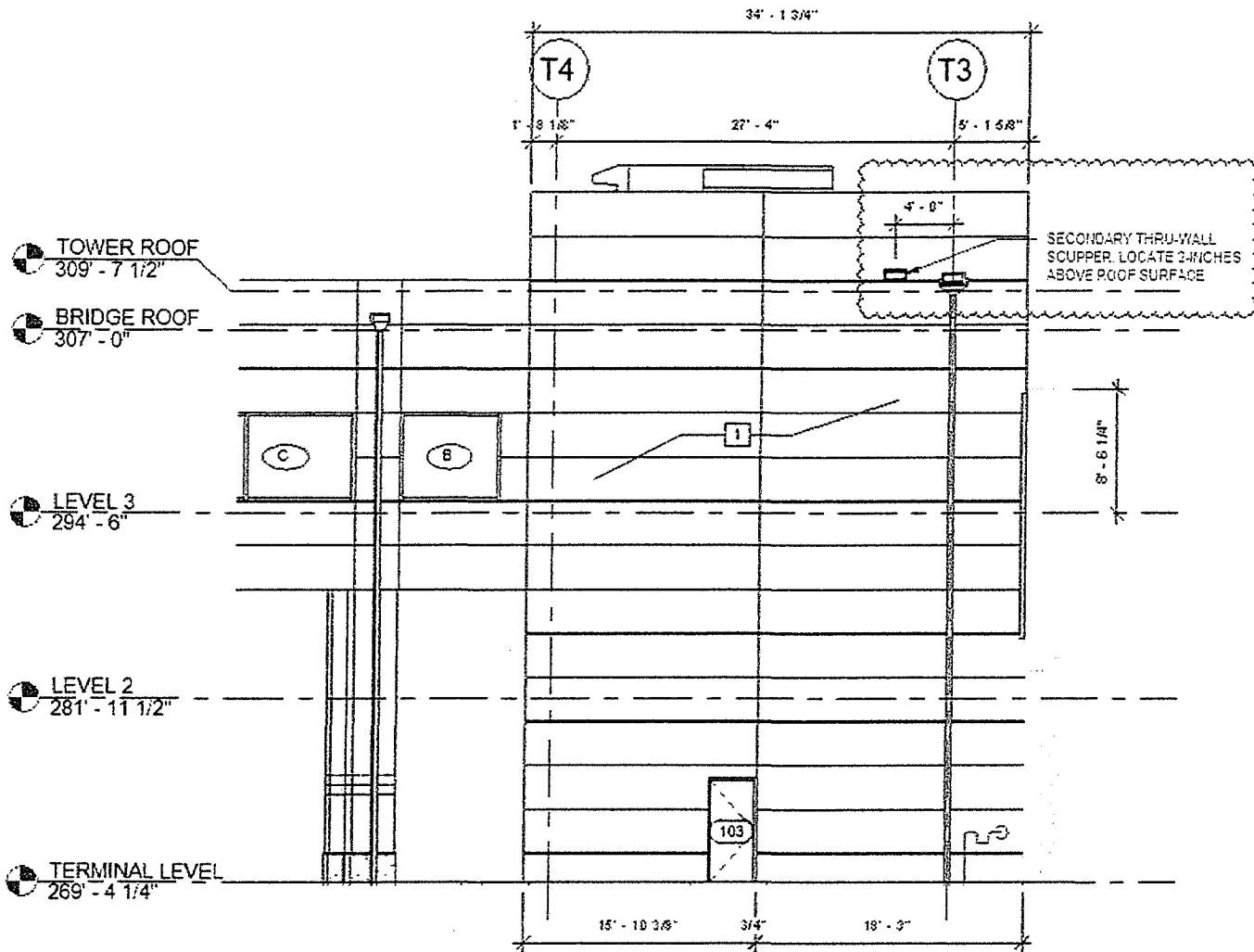
**FOR PRICING** - Contractor to proceed with this work only after receiving written direction to proceed.

**NOTICE TO CONTRACTOR:** Unless this is a Clarification, Price Quotations are required within 5 days of this notice, and **MUST** include Labor, Material and Equipment breakdown as required.

**Comments:**

See attached scupper sketch, which was also issued via RFI#258 response.

**Generated By:** Amy Signor, Bergmann



**3** STAIR TOWER - EAST ELEVATION  
SCALE: 1/8" = 1'-0"

**Albany County Airport Authority  
Work Directive**

Contractor Name	<u>LeChase Construction</u>	Change Directive No.	<u>69</u>
Contact	<u>Ryan Faulkner</u>	Contract No.	<u>989-GC</u>
Address	<u>1473 Erie Boulevard</u>	Project Name	<u>Parking Garage General Construction</u>
City, State ZIP	<u>Schenectady, NY 12305</u>	Project Location	<u>Albany International Airport</u>

**Basis of Work Directive**

- |  |  |
|--|--|
| <input type="checkbox"/> Error/Omission          | <input type="checkbox"/> Differing Site Condition        |
| <input type="checkbox"/> Owner Request           | <input type="checkbox"/> Field Resolution                |
| <input type="checkbox"/> Value Engineering       | <input checked="" type="checkbox"/> Information Bulletin |
| <input type="checkbox"/> Request for Information |  |

**Adjustment to Contract Sum (indicate if zero cost)**

Add: \$ 750 Deduct: \$ \_\_\_\_\_

**Adjustment to Contract Time**

- No Change
- \_\_\_\_ Days Added
- \_\_\_\_ Days Deducted

**Cost Basis (check all that apply)**

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> Time & Material Not to Exceed | <input type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Allowance (described below)   | <input type="checkbox"/> Unit Price  |

Your company is authorized and directed to proceed with the following (attach additional sheets if needed):  
Provide the labor and material to install the secondary thru wall scupper and downspout at the pedestrian bridge.

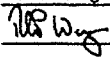
**Justification:**

989 GC Information Bulletin 34 issued by CHA dated 11.11.19. This secondary drain is required by code.

**Special Notice: This Change Directive identifies satisfaction of all compensation and time adjustments related to this change in the work**

**Construction Manager Recommendation**

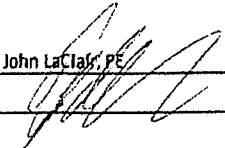
Name Robert Wagner

Signature 

Date 11/2/19

**Contracting Authority Approval**

Name John LaClair, PE

Signature 

Date \_\_\_\_\_



**CHANGE ORDER REQUEST**



**Contractor:** Rosch Brothers Inc.  
**Contractor COR #:** 3  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 12/04/19 *12/11/19*  
**PCO #:** \_\_\_\_\_  
**Building/Area:** Pedestrian Bridge/Building

**Change Order Reference Document:**

**RFI #:** \_\_\_\_\_ **Bulletin #:** 34 **Other:** FIELD CONDITION

**Description of Change:**

Additional Labor and material to install 5 new scuppers in our framing. Work is to be done while we have our own appropriate lift on site, other wise there will be additional cost. Location verification and hole to be cut shall both be by the roofer.

**Justification**  
**Bulletin 34**

*REVISED AS REQUESTED*

**Change Order Attachment List:**

- 1. COR cover page 4
- 2. COR Reference Doc 5
- 3. Subcontractor backup 6

**Commercial Verification of Price:**

- 1. Verification of unit rates consistent with contract 4
- 2. Verification of quantities and locations 5
- 3 6

**Schedule Impact:** TO BE DETERMINED

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

_____	
<b>Current Contract Completion Date</b>	<b>Adjusted Contract Completion Date:</b>
_____	_____

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

**Subcontractor:** *[Signature]* *12/11/19*  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**LeChase:** \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Owner:** \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

- Voided **Explanation:** \_\_\_\_\_
- Denied





# TITAN ROOFING, INC.

200 Tapley Street, Springfield, MA 01104-2827

Main office phone (413) 536-1624  
Main office fax (413) 533-2560  
Estimating fax (413) 533-1186

MINORITY BUSINESS ENTERPRISE  
Commonwealth of Massachusetts  
State of New York

An Affirmative Action/Equal Opportunity Employer

November 26, 2019

LeChase Construction  
220 Harborside Drive Suite 301  
Schenectady, NY 12306

Re: Albany Airport Parking Garage Bulletin #34 Added overflow scuppers  
Attn: Zack Johnson

- 1) **Material and Labor costs:**
- 2) Overflow Scupper 5 each at \$200.00/each = \$1,000.00
- 3) 12" flashing 1 roll at \$275.00/roll = \$275.00
- 4) Primer 1 gallon at \$75.00/gallon = \$75.00
- 5) Labor to install 5 scuppers 8 hours at \$75.00/hour = \$600.00
- 6) Labor to flash 5 scuppers 8 hours at \$63.00/hour = \$504.00
- 7) **Subtotal of material and labor:** \$2,454.00
- 8) **Mark-up 10%** = \$245.50
- 9) **Total added cost** = \$2,699.40

Respectfully,

Robert Farrell  
Sr. Project Manager

165 Harding Street  
Worcester, MA 01604  
Phone 508-755-0487  
Fax 508-756-8609

115 Old Colony Avenue  
Quincy, MA 02170  
Phone 617-773-7660  
Fax 617-773-7727

32 Railroad Avenue  
Albany, NY 12205  
Phone 518-235-1707  
Fax 518-235-1753

2001 Lemoyne Avenue Ste 4  
Syracuse, NY 13208  
Phone 315-381-3089  
Fax 315-381-3327

110 Whitney Avenue  
New Haven, CT 06510  
Phone 203-776-7663  
Fax 203-776-7667

20 Trade Road-Ste 24  
Plattsburgh, NY 12901  
Phone 518-514-3607  
Fax 518-561-1841

# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Shenectady, NY 12305  
 Phone: 518-388-9200

Date: 12/11/2019

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : **62 - PCO 087 - Bulletin 34**

Description of Change: This COR is for all additional work associated with Bulletin 34. Install in wall scupper and downspout for secondary drain. No time Extension Required.

Description	Scope of Work	Cost
Membrane Roofing		2,699.00
Plaster And Gypsum Board		1,693.00
<b>Subtotal of Costs</b>		<b>4,392.00</b>

*1389.5*

Change Order Add Ons

Fee	220.00
GL Insurance	47.00
P&P Bond	28.00

**Total For Change Order Request**

**4,687.00**

*JUSTIFY 20 Hours OF FRAMING.  
 16 HRS OR*

*0 RFI 259, 266  
 ↳ 5 total locations*

*Lift onsite already - No charge?*

*- VOID -*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



**INFORMATION BULLETIN No. 34**

**Project Name:** ALBANY COUNTY AIRPORT AUTHORITY    **No.:** IB34-A-01  
**989-GCR Contract – GENERAL CONSTRUCTION RESUBMIT**

**Date:** 11-11-19

**Description:**

Secondary Thru Wall Scupper – Pedestrian Bridge

**Information:**

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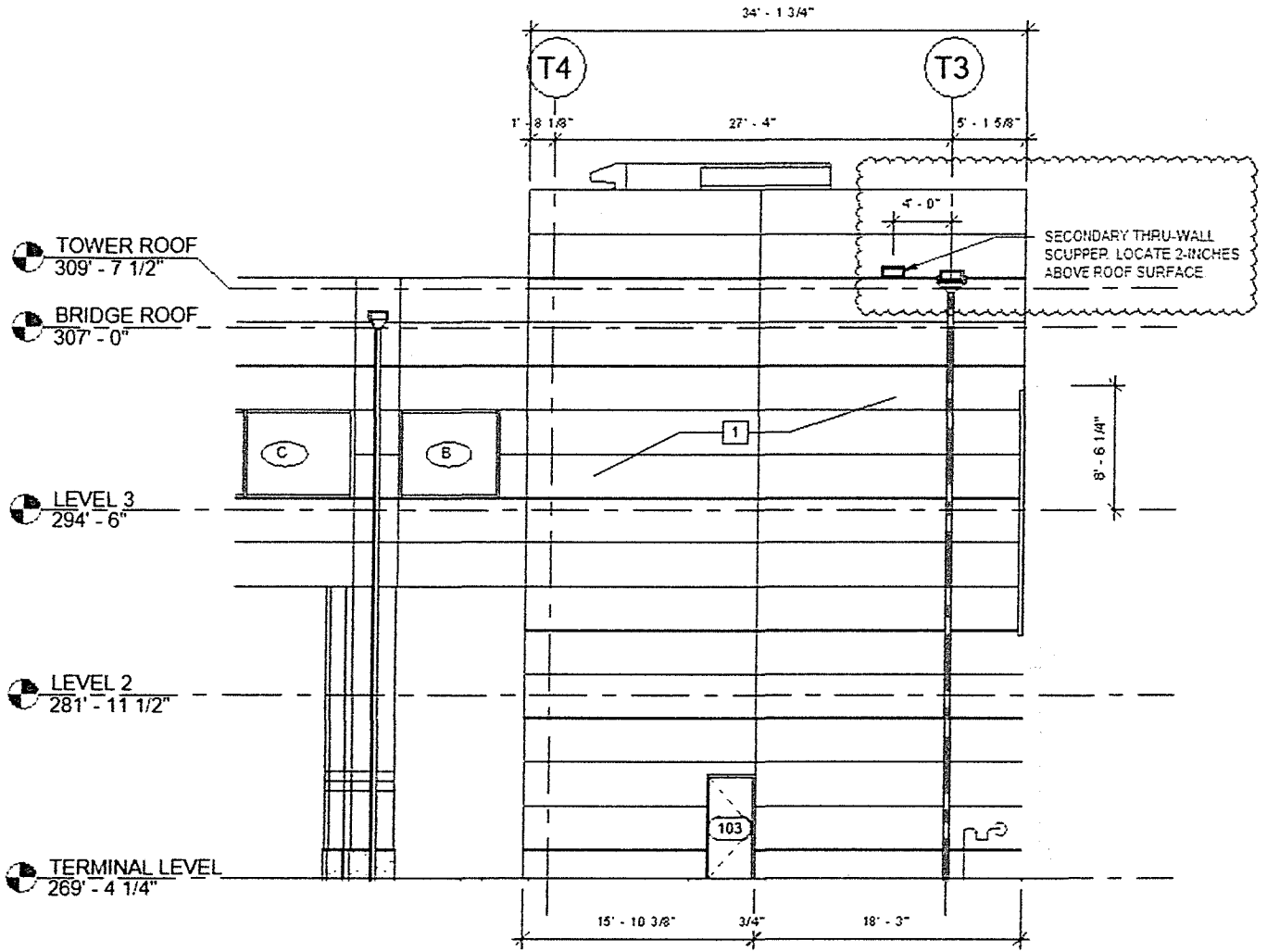
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**Comments:**

See attached scupper sketch, which was also issued via RFI#258 response.

**Generated By:** Amy Signor, Bergmann



3 STAIR TOWER - EAST ELEVATION  
SCALE: 1/8" = 1'-0"

**Albany County Airport Authority**  
**Work Directive**

Contractor Name	<u>LeChase Construction</u>	Change Directive No.	<u>69</u>
Contact	<u>Ryan Faulkner</u>	Contract No.	<u>989-GC</u>
Address	<u>1473 Erie Boulevard</u>	Project Name	<u>Parking Garage General Construction</u>
City, State ZIP	<u>Schenectady, NY 12305</u>	Project Location	<u>Albany International Airport</u>

**Basis of Work Directive**

- |  |  |
|--|--|
| <input type="checkbox"/> Error/Omission          | <input type="checkbox"/> Differing Site Condition        |
| <input type="checkbox"/> Owner Request           | <input type="checkbox"/> Field Resolution                |
| <input type="checkbox"/> Value Engineering       | <input checked="" type="checkbox"/> Information Bulletin |
| <input type="checkbox"/> Request for Information |  |

**Adjustment to Contract Sum (indicate if zero cost)**

Add: \$ T&M Deduct: \$ \_\_\_\_\_

**Adjustment to Contract Time**

- No Change
- \_\_\_ Days Added
- \_\_\_ Days Deducted

**Cost Basis (check all that apply)**

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> Time & Material Not to Exceed | <input type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Allowance (described below)   | <input type="checkbox"/> Unit Price  |

**Your company is authorized and directed to proceed with the following (attach additional sheets if needed):**  
*Provide the labor and material to install the secondary thru wall scupper and downspout at the pedestrian bridge.*

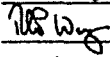
**Justification:**

*989 GC Information Bulletin 34 issued by CHA dated 11.11.19. This secondary drain is required by code.*

**Special Notice: This Change Directive identifies satisfaction of all compensation and time adjustments related to this change in the work**

**Construction Manger Recommendation**

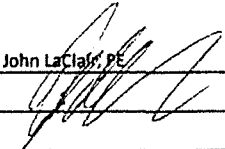
Name Robert Wagner

Signature 

Date 11/12/19

**Contracting Authority Approval**

Name John LaClair, PE

Signature 

Date \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Rosch Brothers Inc.  
**Contractor COR #:** 3  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 12/04/19 *TC*  
**PCO #:** \_\_\_\_\_ *12/11/19*  
**Building/Area:** Pedestrian Bridge/Building

**Change Order Reference Document:**

**RFI #:** \_\_\_\_\_ **Bulletin #:** 34 **Other:** FIELD CONDITION

**Description of Change:**

Additional Labor and material to install 5 new scuppers in our framing. Work is to be done while we have our own appropriate lift on site, other wise there will be additional cost. Location verification and hole to be cut shall both be by the roofer.

**Justification**

**Bulletin 34** *REVISIO AS Request*

**Change Order Attachment List:**

- 1. COR cover page 4
- 2. COR Reference Doc 5
- 3. Subcontractor backup 6

**Commercial Verification of Price:**

- 1. Verification of unit rates consistent with contract 4
- 2. Verification of quantities and locations 5
- 3 6

**Schedule Impact:** TO BE DETERMINED

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

_____	
<b>Current Contract Completion Date</b>	<b>Adjusted Contract Completion Date:</b>
_____	_____

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

**Subcontractor:** *[Signature]* *Eric F...* 12/11/19  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**LeChase:** \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Owner:** \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

- Voided** **Explanation:** \_\_\_\_\_
- Denied**



**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

Project Name: Albany Airport Parking Garage #89-GCR

Building / Area: Pedestrian Bridge

PCO #:

COR #:

Subcontractor/Vendor:

BP #:

Change Order Source:

MWBE Participation: Percentage Overall	
MBE	#REF!
WBE	#REF!

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Fully Burdened Labor Rate					Duration		MBE Contractor Total	WBE Contractor Total						
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time 1/2 Hours	Double Time Hours	Labor Costs			Total			Start	Finish				
														Straight Time	EO Time & 1/2	EO Double Time									
		Framing for 4 scuppers	50	lf	\$0.70	\$35.00						16			\$68.95			\$1,378.00			#REF!	#REF!			
		Lift use	1	hr	\$125.00	\$125.00						0			\$68.95			50.00	1103.26			#REF!	#REF!		
					\$0.00	\$0.00						0			\$68.95			50.00				#REF!	#REF!		
					\$0.00	\$0.00						0			\$68.95			50.00				#REF!	#REF!		
					\$0.00	\$0.00						0			\$68.95			50.00				#REF!	#REF!		
Net Subtotals:					\$180.00						\$0.00	20	0	0	\$0.00	0.00	0.00	\$1,378.00	1103.26		#REF!	#REF!			
Total SGA & OH+P					\$18.00	10.00%					\$0.00	0.00%							\$137.00	10.00%	140.32				
Tax (if applicable)					\$0.00														\$0.00						
Total					\$174.00						\$0.00								\$1,515.00			\$1,213.52			
Total Labor:																\$1,515.00									
Total Materials, Subcontract & Labor, & OH+P:																\$1,697.00								\$1,389.52	



# TITAN ROOFING, INC.

200 Tapley Street, Springfield, MA 01104-2827

Main office phone (413) 536-1624  
Main office fax (413) 533-2560  
Estimating fax (413) 533-1186

MINORITY BUSINESS ENTERPRISE  
Commonwealth of Massachusetts  
State of New York

An Affirmative Action/Equal Opportunity Employer

November 26, 2019

LeChase Construction  
220 Harborside Drive Suite 301  
Schenectady, NY 12306

Re: Albany Airport Parking Garage Bulletin #34 Added overflow scuppers  
Attn: Zack Johnson

- 1) **Material and Labor costs:**
- 2) Overflow Scupper 5 each at \$200.00/each =\$1,000.00
- 3) 12" flashing 1 roll at \$275.00/roll=\$275.00
- 4) Primer 1 gallon at \$75.00/gallon=\$75.00
- 5) Labor to install 5 scuppers 8 hours at \$75.00/hour=\$600.00
- 6) Labor to flash 5 scuppers 8 hours at \$63.00/hour=\$504.00
- 7) **Subtotal of material and labor: \$2,454.00**
- 8) **Mark-up 10%=\$245.50**
- 9) **Total added cost=\$2,699.40**

Respectfully,

Robert Farrell  
Sr. Project Manager

165 Harding Street  
Worcester, MA 01604  
Phone 508-755-0487  
Fax 508-756-8609

115 Old Colony Avenue  
Quincy, MA 02170  
Phone 617-773-7660  
Fax 617-773-7727

32 Railroad Avenue  
Albany, NY 12205  
Phone 518-235-1707  
Fax 518-235-1753

2001 Lemoyne Avenue Ste 4  
Syracuse, NY 13208  
Phone 315-381-3089  
Fax 315-381-3327

110 Whitney Avenue  
New Haven, CT 06510  
Phone 203-776-7663  
Fax 203-776-7667

20 Trade Road-Ste 24  
Plattsburgh, NY 12901  
Phone 518-514-3607  
Fax 518-561-1841



# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 2/17/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : **81 - Cameras** R2  
 Description of Change: Change in Cameras and Camera Locations

Description	Scope of Work	Cost
Electrical	Item 1: The Axis camera, model P3707-PE was discontinued after our order had been placed. The substituted and approved replacement is the Axis P3717-PLE. We will need to reorder the 18 cameras and pendant kits. The requested amount is the delta between the specified product and the newer manufacturer replacement.  Item 2: The owner has specified new locations for the 26 cameras located on the drawings. The 26 new locations are approximately 20' further away from where the locations were originally specified, out on the bottom of the concrete beams in the middle of the traffic lanes. All new locations require extending each raceway with 3/4" rigid galv steel conduit (Sch 40 PVC has been utilized when not on the bottom of a beam) and is reflecting in the two different scenarios. See attached drawings for reference to additional lengths.	6,568.00
<b>Subtotal of Costs</b>		<b>6,568.00</b>

**Change Order Add Ons**

Fee	328.00
GL Insurance	70.00
P&P Bond	42.00

**Total For Change Order Request** **7,008.00** ✓

**Albany County Airport Authority**

**LeChase Construction Services, LLC**

**Other: If Applicable**

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Infrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 02/17/20  
**PCO #:** 25  
**Building/Area:** Parking Garage

**Change Order Reference Document:**

**RFI #:** \_\_\_\_\_ **Bulletin #:** \_\_\_\_\_ **Other:** Replacement Camera/Pendant Kits

**Description of Change:**

Item 1: The Axis camera, model P3707-PE was discontinued after our order had been placed. The substituted and approved replacement is the Axis P3717-PLE. We will need to reorder the 18 cameras and pendant kits. The requested amount is the delta between the specified product and the newer manufacturer replacement. Item 2:  
 The owner has specified new locations for the 16 cameras located on the drawings. The 16 new locations are approximately 20' further away from where the locations were originally specified, out on the bottom of the concrete beams in the middle of the traffic lanes. All new locations require extending each raceway with 3/4" rigid galv steel conduit (Sch 40 PVC has been utilized when not on the bottom of a beam) and is reflecting in the two different scenarios.

**Justification**

1) Original camera ordered was discontinued and the recommended replacement is the Axis# 01504-001. We also need to switch the pendant kit to the one associated with the new camera (T94N01D). 2) owner relocation request is driving the need to extend the raceways on 26 cameras.

**Change Order Attachment List:**

- |                      |   |
|----------------------|---|
| 1. COR cover page    | 4 |
| 2. COR Reference Doc | 5 |
| 3                    | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

<input checked="" type="checkbox"/> A - Zero / Noncritical Impact to Schedule	<b>Days to Complete Added Scope:</b>	
	0	
<input type="checkbox"/> B - Impact Critical, Recoverable w/ Overtime	<b>Current Contract</b>	
	<b>Completion Date</b>	<b>Adjusted Contract Completion Date:</b>
<input type="checkbox"/> C - Impact Critical, Not Recoverable	03/12/20	03/12/20

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

**Subcontractor:** Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**LeChase:** Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Owner:** Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

**Voided**      **Explanation:** \_\_\_\_\_

**Denied**

**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

Project Name: Albany Airport Parking Garage 989-GCR  
 Building / Area: Parking Garage

PCO #: 25  
 COR #:

Subcontractor/Vendor: Nrastructure  
 BP #:  
 Change Order Source:

MWBE Participation:	Percentage Overall
MBE	
WBE	

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Fully Burdened Labor Rate					Duration		
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time 1/2 Hours	Double Time Hours	Labor Costs	EO Double Time	Total	Start	Finish
1a add	P3717-PLE (new cameras)	P3717-PLE 8MP MULTIDIRECTIONAL IP ADDRESS, 360 IR WDR AND LIGHTFINDER	18	EA	\$1,143.14	\$20,576.52												
1b add	T94M01D (new camera mounts)	Pendant Kit for AXIS P3717-PLE IP Camera 1.5-inch NPS thread	18	EA	\$75.65	\$1,361.70												
1a credit	P3707-PE	P3707-PE FLEXIBLE CAMERA MULTISENSOR 4X1080P 12.5 HSP/SOR 4X720P FULL FRAME	-18	EA	\$854.84	-\$15,387.12												
1b credit	T94M02D	COMPRISES A WEATHER SHIELD AND MOUNT ADAPTER FOR P3707-PE IP CAMERA	-18	EA	\$72.27	-\$1,300.86												
2		Relocate 16 cameras (see "accubid tab")	16	lot	\$45.09	\$721.50						3.5		\$82.77	110.01	137.25		\$384.92

Net Subtotals:	\$5,971.74		Net Subtotals:	\$0.00	0	3.5	0	\$0.00	110.01	137.25	\$384.92	
Total SGA & OH+P	\$597.17	10.00%		\$0	10.00%						\$0.00	0.00%
Tax (if applicable)	\$0.00			\$0.00							\$0.00	
<b>Total</b>			<b>Total</b>	\$0				<b>Total Labor:</b>			\$384.92	
	<b>\$6,568.91</b>							<b>Total Materials, Subcontract &amp; Labor, &amp; OH+P:</b>			<b>\$7,421.59</b>	
											<b>\$384.92</b>	
											<b>\$6,953.83</b>	

No Tax

Attributes	Item Description	Qty	Price U	Price	Disc.	Cost	Cost Adj %	Net Cost	Total Mat. \$	Field Labor	Total Field Labor
3/4"	Conduit - PVC 40 10' Lengths	0.000	100	19.60		19.60	0.00	\$ -	-	3.600	0.000
3/4"	Conduit - RMC Galvanized 10' Lengths	20.000	100	191.00		191.00	38.20	\$ 38.20	38.20	8.000	1.600
3/4"	Coupling - RMC Galvanized	3.000	100	188.00		188.00	5.64	\$ 5.64	5.64	0.100	0.003
3/4"	Connector - PVC Socket to Threaded	0.000	100	67.62		67.62	0.00	\$ -	-	10.000	0.000
3/4"	Field Bend No Cut Labor - PVC 40	0.000	100			0.00	0.00	\$ -	-	40.000	0.000
3/4"	Field Bend No Cut Labor - RMC Galvanized	4.000	1			0.00	0.00	\$ -	-	0.420	1.680
3/4"	1-Hole Strap Steel - RMC Galvanized	4.000	100	31.34		31.34	1.25	\$ 1.25	1.25	5.400	0.216
3/4"	2-Hole Strap Plastic - PVC	0.000	100	68.44		68.44	0.00	\$ -	-	6.000	0.000
								\$ 45.09			3.50



# QUOTATION

2301 Patriot Blvd. Glenview, IL 60026

Date: 01/31/2020  
Quote #: Q003T0LX  
Customer: 719215

**Customer**

ZONES INC  
5 ENTERPRISE DRIVE  
CLIFTON PARK, NY 12065  
oscar olmeda  
Phone: 518-218-3147  
Fax: --  
Email: oscar.olmeda@anixter.com

**Quote**

Line	Quantity	Part Number and Description	UM	Unit Price	Extended Price
1	18	1017660 AXIS COMM 01513-001 T94N01D PENDANT KIT FOR P3717-PLE IP CAM, 1.5" NPS THREAD, WALL MOUNT	EA	75.65	1,361.70

**Quote Total: 1,361.70**

**TERMS:** NET60  
**Freight Terms:** PPD/CHARGE  
**Shipment:**  
**Notes:**  
**Currency:** USD

Please refer all inquiries to:

**Oscar Olmeda**  
Phone: 518-218-3147  
Mobile: --  
Fax: --  
oscar.olmeda@anixter.com

325 WASHINGTON AVE EXTENSION  
SUITE 100  
ALBANY, NY 12205  
US

**Comments:**

BY ACCEPTING THIS QUOTE, YOU AGREE THAT THE ANIXTER TERMS AND CONDITIONS OF SALE PUBLISHED AT [WWW.ANIXTER.COM/TERMSANDCONDITIONS](http://WWW.ANIXTER.COM/TERMSANDCONDITIONS) ARE EXPRESSLY INCORPORATED INTO AND SHALL GOVERN THIS TRANSACTION





# QUOTATION

2301 Patriot Blvd. Glenview, IL 60026

Date: 01/30/2020  
Quote #: Q003SWMT  
Customer: 719215

**Customer**

ZONES INC  
5 ENTERPRISE DRIVE  
CLIFTON PARK, NY 12065  
oscar olmeda  
Phone: 518-218-3147  
Fax: --  
Email: oscar.olmeda@anixter.com

**Quote**

Line	Quantity	Part Number and Description	UM	Unit Price	Extended Price
1	18	1004923 AXIS COMM 01504-001 P3717-PL5 8MP MULTIDIRECTIONAL1 IP ADDRESS, 360 IR WDR AND LIGHTFINDER	EA	1143.14	20,576.52

**Quote Total: 20,576.52**

**TERMS:** NET60  
**Freight Terms:** PPD/CHARGE  
**Shipment:**  
**Notes:**  
**Currency:** USD

Please refer all inquiries to:

**Oscar Olmeda**  
Phone: 518-218-3147  
Mobile: --  
Fax: --  
oscar.olmeda@anixter.com

325 WASHINGTON AVE EXTENSION  
SUITE 100  
ALBANY, NY 12205  
US

**Comments:**

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Infrastructure Technologies, LLC

5 Enterprise Ave  
Clifton Park NY 12065

# Purchase Order

Order#: 825

Date: 06/10/2019

**To:** Anixter Inc  
PO Box 847428  
Dallas TX 75284-7428

**Deliver to:**  
18 Fairchild Sq.

Clifton Park NY 12065

**Project:**  
ALB-19-0001-024  
Quote# Q002FYC5

You are hereby requested to provide the following materials/services to the above named project for the price listed below.

**Ordered By:** 513232 - Kristin Case

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
802491	AXIS COMM 0953-001; P3225-VE MK II DOME CAME EA		8.00	451.87	3,614.96
599257	599257; AXIS COMM 5505-871; T94T01D PENDANT KEA		2.00	35.77	71.54
AXIS COMM 5504-	AXIS COMM 5504-821; AXIS COMM 5504-821; T91D6 EA		2.00	61.32	122.64
963553	963553; AXIS COMM 01190-001; T94S01P CONDUIT EA		6.00	86.87	521.22
685408	685408; AXIS COMM 0815-001; P3707-PE FLEXIBLE EA		18.00	854.84	15,387.12
698788	698788; AXIS COMM 5507-511; T94M02D COMPRISE EA		18.00	72.27	1,300.86
690972	690972; AXIS COMM 5507-461; T91B51 CEILING MO EA		18.00	86.87	1,563.66
				<b>Subtotal:</b>	<b>22,582.00</b>

Subtotal:	22,582.00
Sales Tax:	0.00
<b>Total Order</b>	<b>22,582.00</b>

# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Shenectady, NY 12305  
 Phone: 518-388-9200

Date: 2/17/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : 81 - Cameras *R1* *R2*  
 Description of Change: Change in Cameras and Camera Locations

*- VOID - see revision*

Description	Scope of Work	Cost
Electrical	Item 1: The Axis camera, model P3707-PE was discontinued after our order had been placed. The substituted and approved replacement is the Axis P3717-PLE. We will need to reorder the 18 cameras and pendant kits. The requested amount is the delta between the specified product and the newer manufacturer replacement.  Item 2: The owner has specified new locations for the 26 cameras located on the drawings. The 26 new locations are approximately 20' further away from where the locations were originally specified, out on the bottom of the concrete beams in the middle of the traffic lanes. All new locations require extending each raceway with 3/4" rigid galv steel conduit (Sch 40 PVC has been utilized when not on the bottom of a beam) and is reflecting in the two different scenarios. See attached drawings for reference to additional lengths.	<del>7,431.00</del> <i>\$6,954.00</i>
<b>Subtotal of Costs</b>		<del>7,431.00</del> <i>\$6,954.00</i>
<b><u>Change Order Add Ons</u></b>		
	Fee	371.00
	GL Insurance	79.00
	P&P Bond	47.00
<b>Total For Change Order Request</b>		<b>7,928.00</b>

*Remove tax → LCS to revise*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 02/17/20  
**PCO #:** 25  
**Building/Area:** Parking Garage

**Change Order Reference Document:**

**RFI #:** \_\_\_\_\_ **Bulletin #:** \_\_\_\_\_ **Other:** Replacement Camera/Pendant Kits

**Description of Change:**

Item 1: The Axis camera, model P3707-PE was discontinued after our order had been placed. The substituted and approved replacement is the Axis P3717-PLE. We will need to reorder the 18 cameras and pendant kits. The requested amount is the delta between the specified product and the newer manufacturer replacement. Item 2:  
 The owner has specified new locations for the 16 cameras located on the drawings. The 16 new locations are approximately 20' further away from where the locations were originally specified, out on the bottom of the concrete beams in the middle of the traffic lanes. All new locations require extending each raceway with 3/4" rigid galv steel conduit (Sch 40 PVC has been utilized when not on the bottom of a beam) and is reflecting in the two different scenarios.

**Justification**

1) Original camera ordered was discontinued and the recommended replacement is the Axis# 01504-001. We also need to switch the pendant kit to the one associated with the new camera (T94N01D). 2) owner relocation request is driving the need to extend the raceways on 26 cameras.

**Change Order Attachment List:**

- |                      |   |
|----------------------|---|
| 1. COR cover page    | 4 |
| 2. COR Reference Doc | 5 |
| 3                    | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

<input checked="" type="checkbox"/> A - Zero / Noncritical Impact to Schedule	<b>Days to Complete Added Scope:</b>
	0
<input type="checkbox"/> B - Impact Critical, Recoverable w/ Overtime	<b>Current Contract</b>
	<b>Completion Date</b>
<input type="checkbox"/> C - Impact Critical, Not Recoverable	<b>Adjusted Contract Completion Date:</b>
	03/12/20      03/12/20

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

**Subcontractor:** \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**LeChase:** \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Owner:** \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

**Voided**      **Explanation:** \_\_\_\_\_

**Denied**

**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

Project Name: Albany Airport Parking Garage 989-GCR  
 Building / Area: Parking Garage

PCO #: 25  
 COR #:

Subcontractor/Vendor: Infrastructure  
 BP #:  
 Change Order Source:

MWBE Participation:	Percentage Overall
MBE	
WBE	

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Fully Burdened Labor Rate			Duration					
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time + 1/2 Hours	Double Time Hours	Straight Time	EO Time & 1/2	EO Double Time	Total	Start	Finish
1a add	P3717-PLE (new cameras)	P3717-PLE 8MP MULTIDIRECTIONAL IP ADDRESS, 360 IR WDR AND LIGHTFINDER	18	EA	\$1,143.44	\$20,576.52													
1b add	T94N01D (new camera mounts)	Pendant Kit for AXIS P3717-PLE IP Camera 1.5-inch NPS thread	18	EA	\$75.65	\$1,361.70													
1a credit	P3707-PE	P3707-PE FLEXIBLE CAMERA MULTISENSOR 4X1080P 12.5 /15FPSOR 4X720P FULL FRAME	-18	EA	\$854.84	-\$15,387.12													
1b credit	T94M02D	COMPRISES A WEATHER SHIELD AND MOUNT ADAPTER FOR P3707-PE IP CAMERA	-18	EA	\$72.27	-\$1,300.86													
2		Relocate 16 cameras (see "accubid tab")	16	hr	\$45.09	\$721.50						3.5		\$82.77	110.01	137.25			\$384.92

Net Subtotals:	\$5,971.74	Net Subtotals:	\$0.00	0	3.5	0	\$0.00	110.01	137.25	\$384.92	
Total SGA & OH+P:	\$597.17	10.00%	\$0	10.00%						\$0.00	0.00%
Tax (if applicable)	\$477.74		\$0.00							\$0.00	
<b>Total</b>	<b>\$7,046.65</b>		<b>Total</b>	<b>\$0</b>			<b>Total Labor:</b>			<b>\$384.92</b>	

**\$6,568.91**

**Total Materials, Subcontract & Labor, & OH+P: \$7,421.58**  
**\$6,953.83**

Attributes	Item Description	Qty	Price U	Price	Disc.	Cost	Cost Adj %	Net Cost	Total Mat. \$	Field Labor	Total Field Labor
3/4"	Conduit - PVC 40 10' Lengths	0.000	100	19.60		19.60	0.00	\$ -	3.600	0.000	
3/4"	Conduit - RMC Galvanized 10' Lengths	20.000	100	191.00		191.00	38.20	\$ 38.20	8.000	1.600	
3/4"	Coupling - RMC Galvanized	3.000	100	188.00		188.00	5.64	\$ 5.64	0.100	0.003	
3/4"	Connector - PVC Socket to Threaded	0.000	100	67.62		67.62	0.00	\$ -	10.000	0.000	
3/4"	Field Bend No Cut Labor - PVC 40	0.000	100			0.00	0.00	\$ -	40.000	0.000	
3/4"	Field Bend No Cut Labor - RMC Galvanized	4.000	1			0.00	0.00	\$ -	0.420	1.680	
3/4"	1-Hole Strap Steel - RMC Galvanized	4.000	100	31.34		31.34	1.25	\$ 1.25	5.400	0.216	
3/4"	2-Hole Strap Plastic - PVC	0.000	100	68.44		68.44	0.00	\$ -	6.000	0.000	
								\$ 45.09		3.50	



# QUOTATION

2301 Patriot Blvd. Glenview, IL 60026

Date: 01/31/2020  
Quote #: Q003T0LX  
Customer: 719215

Customer  
ZONES INC  
5 ENTERPRISE DRIVE  
CLIFTON PARK, NY 12065  
oscar olmeda  
Phone: 518-218-3147  
Fax: --  
Email: oscar.olmeda@anixter.com

Quote

Line	Quantity	Part Number and Description	UM	Unit Price	Extended Price
1	18	1017660 AXIS COMM 01513-001 T94N01D PENDANT KIT FOR P3717-PLE IP CAM, 1.5" NPS THREAD, WALL MOUNT	EA	75.65	1,361.70

Quote Total: 1,361.70

TERMS: NET60  
Freight Terms: PPD/CHARGE  
Shipment:  
Notes:  
Currency: USD

Please refer all inquiries to:  
**Oscar Olmeda**  
Phone: 518-218-3147  
Mobile: --  
Fax: --  
oscar.olmeda@anixter.com

325 WASHINGTON AVE EXTENSION  
SUITE 100  
ALBANY, NY 12205  
US

Comments:

ACCEPTING THIS QUOTE, YOU AGREE THAT THE ANIXTER TERMS AND CONDITIONS OF SALE PUBLISHED AT [WWW.ANIXTER.COM/TERMSANDCONDITIONS](http://WWW.ANIXTER.COM/TERMSANDCONDITIONS) ARE EXPRESSLY INCORPORATED IN AND SHALL GOVERN THIS TRANSACTION



# QUOTATION

2301 Patriot Blvd. Glenview, IL 60026

Date: 01/30/2020  
Quote #: Q003SWMT  
Customer: 719215

Customer  
ZONES INC  
5 ENTERPRISE DRIVE  
CLIFTON PARK, NY 12065  
oscar olmeda  
Phone: 518-218-3147  
Fax: --  
Email: oscar.olmeda@anixter.com

Quote

Line	Quantity	Part Number and Description	UM	Unit Price	Extended Price
1	18	1004923 AXIS COMM 01504-001 P3717-PLE 8MP MULTIDIRECTIONAL1 IP ADDRESS, 360 IR WDR AND LIGHTFINDER	EA	1143.14	20,576.52

Quote Total: 20,576.52

TERMS: NET60  
Freight Terms: PPD/CHARGE  
Shipment:  
Notes:  
Currency: USD

Please refer all inquiries to:  
**Oscar Olmeda**  
Phone: 518-218-3147  
Mobile: --  
Fax: --  
oscar.olmeda@anixter.com

325 WASHINGTON AVE EXTENSION  
SUITE 100  
ALBANY, NY 12205  
US

Comments:

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Infrastructure Technologies, LLC

5 Enterprise Ave  
Clifton Park NY 12065

# Purchase Order

Order#: 825

Date: 06/10/2019

**To:** Anixter Inc  
PO Box 847428  
Dallas TX 75284-7428

**Deliver to:**  
18 Fairchild Sq.

Clifton Park NY 12065

**Project:**  
ALB-19-0001-024  
Quote# Q002FYC5

You are hereby requested to provide the following materials/services to the above named project for the price listed below.

Ordered By: 513232 - Kristin Case

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
802491	AXIS COMM 0953-001; P3225-VE MK II DOME CAME EA		8.00	451.87	3,614.96
599257	599257; AXIS COMM 5505-871; T94T01D PENDANT KEA		2.00	35.77	71.54
AXIS COMM 5504-	AXIS COMM 5504-821; AXIS COMM 5504-821; T91D6 EA		2.00	61.32	122.64
963553	963553; AXIS COMM 01190-001; T94S01P CONDUIT EA		6.00	86.87	521.22
685408	685408; AXIS COMM 0815-001; P3707-PE FLEXIBLE EA		18.00	854.84	15,387.12
J98788	698788; AXIS COMM 5507-511; T94M02D COMPRISE EA		18.00	72.27	1,300.86
690972	690972; AXIS COMM 5507-461; T91B51 CEILING MO EA		18.00	86.87	1,563.66
				<b>Subtotal:</b>	<b>22,582.00</b>

Subtotal:	22,582.00
Sales Tax:	0.00
<b>Total Order</b>	<b>22,582.00</b>

# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Shenectady, NY 12305  
 Phone: 518-388-9200

Date: 2/17/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : 81 - Cameras

Description of Change: Change in Cameras and Camera Locations

- VOID - See updated

Description	Scope of Work	Cost
Electrical	<u>Item 1:</u> The Axis camera, model P3707-PE was discontinued after our order had been placed. The substituted and approved replacement is the Axis P3717-PLE. We will need to reorder the 18 cameras and pendant kits. The requested amount is the delta between the specified product and the newer manufacturer replacement.	14,392.74

Level 1 - 4(360), 3 (Fixed)  
 Level 2 - 4(360), 1 (Fixed)  
 Level 3 - 4(360), 2 (Fixed)  
 Level 4 - 4(360), 1 (Fixed)  
 Level 5 - 2(360), 1 (Fixed)

Item 2:  
 The owner has specified new locations for the 26 cameras located on the drawings. The 26 new locations are approximately 20' further away from where the locations were originally specified, out on the bottom of the concrete beams in the middle of the traffic lanes. All new locations require extending each raceway with 3/4" rigid galv steel conduit (Sch 40 PVC has been utilized when not on the bottom of a beam) and is reflecting in the two different scenarios. See attached drawings for reference to additional lengths.

16 locations only  
 Fixed cameras did not move  
 LS cameras did not move

Subtotal of Costs 14,392.74

**Change Order Add Ons**

Fee	719.53
GL Insurance	153.58
P&P Bond	92.15

**Total For Change Order Request** 15,358.00

18(360) | 8 (Fixed)  
 16(360) moved

X - Revise: 16 locations moved - see note  
 not 26  
 - Provide backup for

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 02/17/20  
**PCO #:** 25  
**Building/Area:** Parking Garage

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: Replacement Camera/Pendant Kits

**Description of Change:**

Item 1: The Axis camera, model P3707-PE was discontinued after our order had been placed. The substituted and approved replacement is the Axis P3717-PLE. We will need to reorder the 18 cameras and pendant kits. The requested amount is the delta between the specified product and the newer manufacturer replacement. Item 2:  
 The owner has specified new locations for the 26 cameras located on the drawings. The 26 new locations are approximately 20' further away from where the locations were originally specified, out on the bottom of the concrete beams in the middle of the traffic lanes. All new locations require extending each raceway with 3/4" rigid galv steel conduit (Sch 40 PVC has been utilized when not on the bottom of a beam) and is reflecting in the two different scenarios.

**Justification**

1) Original camera ordered was discontinued and the recommended replacement is the Axis# 01504-001. We also need to switch the pendant kit to the one associated with the new camera (T94N01D). 2) owner relocation request is driving the need to extend the raceways on 26 cameras.

**Change Order Attachment List:**

- |                      |   |
|----------------------|---|
| 1. COR cover page    | 4 |
| 2. COR Reference Doc | 5 |
| 3                    | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

<input checked="" type="checkbox"/> A - Zero / Noncritical Impact to Schedule	<b>Days to Complete Added Scope:</b>	
	0	
<input type="checkbox"/> B - Impact Critical, Recoverable w/ Overtime	<b>Current Contract</b>	
	<b>Completion Date</b>	<b>Adjusted Contract Completion Date:</b>
<input type="checkbox"/> C - Impact Critical, Not Recoverable	03/12/20	03/12/20

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

**Subcontractor:** Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**LeChase:** Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Owner:** Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

**Voided** Explanation: \_\_\_\_\_

**Denied**

**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

Project Name: Albany Airport Parking Garage 889-GCR  
 Building / Area: Parking Garage

PCO #: 25  
 COR #:

Subcontractor/Vendor: Infrastructure  
 BP #:  
 Change Order Source:

MWBE Participation:	Percentage Overall
MBE	
WBE	

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Fully Burdened Labor Rate				Duration				
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time + 1/2 Hours	Double Time Hours	Labor Costs Straight Time	EO Time & 1/2	EO Double Time	Total	Start	Finish
1a add	P3717-PE (new camera)	P3717-PE 6MP MULTIDIRECTIONAL IP ADDRESS, 360 IR WDR AND LIGHTFINDER	18	EA	\$1,143.14	\$20,576.52													
1b add	T94M01D (new camera mounts)	Pendant Kit for AXIS P3717-PE IP Camera, 1.5-inch NPS thread	18	EA	\$75.65	\$1,361.70													
1a credit	P3707-PE	P3707-PE FLEXIBLE CAMERA MULTISENSOR 4X1080P 12.5 1/9FPSOR 4X720P FULL FRAME	-18	EA	\$854.84	-\$15,387.12													
1b credit	T94M02D	COMPRISES A WEATHER SHIELD AND MOUNT ADAPTER FOR P3707-PE IP CAMERA	-18	EA	\$72.27	-\$1,300.86													
2		relocate 26 cameras (see "accubid tab")	1	lot	\$420.88	\$420.88						70		\$82.77	110.01	137.25	\$7,700.70		

Net Subtotals:	\$5,871.22		Net Subtotals:	\$0.00	0	70	0	\$0.00	110.01	137.25	\$7,700.70	
Total SGA & OH+P	\$697.12	10.00%		\$0	10.00%						\$0.00	0.00%
Tax (if applicable)	\$453.70			\$0.00							\$0.00	
<b>Total</b>	<b>\$6,992.04</b>		<b>Total</b>	<b>\$0</b>				<b>Total Labor:</b>			<b>\$7,700.70</b>	
								<b>Total Materials, Subcontract &amp; Labor, &amp; OH+P:</b>			<b>\$14,392.74</b>	

Attributes	Item Description	Qty	Price U	Price	Cost	Net Cost	Total Mat.	Field Labor	Total Field	Total Labor	Price Code
3/4"	Conduit - PVC 40 10' Lengths	26	C	\$ 196.93	\$ 196.93	\$ 196.93	\$ 51.20	3.6	0.936	0.936	98006006002
3/4"	Conduit - RMC Galvanized 10'	39	C	\$ 370.67	\$ 370.67	\$ 370.67	\$ 144.56	5	1.95	1.95	98001000102
3/4"	Coupling - RMC Galvanized	39	C	\$ 188.00	\$ 188.00	\$ 188.00	\$ 73.32				98002000132
3/4"	Connector - PVC Socket to	52	C	\$ 67.62	\$ 67.62	\$ 67.62	\$ 35.16	10	5.2	5.2	98006006202
3/4"	Field Bend No Cut Labor -	52	C					40	20.8	20.8	
3/4"	Field Bend No Cut Labor - RMC Galvanized	65	E					0.42	27.3	27.3	
3/4"	1-Hole Strap Steel - RMC	117	C	\$ 31.34	\$ 31.34	\$ 31.34	\$ 36.67	5.4	6.318	6.318	98007013032
3/4"	2-Hole Strap Plastic - PVC	117	C	\$ 68.44	\$ 68.44	\$ 68.44	\$ 80.07	6	7.02	7.02	98006006942
							\$ 420.98		69.524	69.524	



# QUOTATION

2301 Patriot Blvd. Glenview, IL 60026

Date: 01/31/2020  
Quote #: Q003TOLX  
Customer: 719215

Customer  
ZONES INC  
5 ENTERPRISE DRIVE  
CLIFTON PARK, NY 12065  
oscar olmeda  
Phone: 518-218-3147  
Fax: --  
Email: oscar.olmeda@anixter.com

Quote

Line	Quantity	Part Number and Description	UM	Unit Price	Extended Price
1	18	1017660 AXIS COMM 01513-001 T94N01D PENDANT KIT FOR P3717-PLE IP CAM, 1.5" NPS THREAD, WALL MOUNT	EA	75.65	1,361.70

**Quote Total: 1,361.70**

**TERMS:** NET60  
**Freight Terms:** PPD/CHARGE  
**Shipment:**  
**Notes:**  
**Currency:** USD

Please refer all inquiries to:  
**Oscar Olmeda**  
Phone: 518-218-3147  
Mobile: --  
Fax: --  
oscar.olmeda@anixter.com

325 WASHINGTON AVE EXTENSION  
SUITE 100  
ALBANY, NY 12205  
US

**Comments:**

BY ACCEPTING THIS QUOTE, YOU AGREE THAT THE ANIXTER TERMS AND CONDITIONS OF SALE PUBLISHED AT [WWW.ANIXTER.COM/TERMSANDCONDITIONS](http://WWW.ANIXTER.COM/TERMSANDCONDITIONS) ARE EXPRESSLY INCORPORATED AND SHALL GOVERN THIS TRANSACTION



# QUOTATION

2301 Patriot Blvd. Glenview, IL 60026

Date: 01/30/2020  
Quote #: Q003SWMT  
Customer: 719215

Customer  
ZONES INC  
5 ENTERPRISE DRIVE  
CLIFTON PARK, NY 12065  
oscar olmeda  
Phone: 518-218-3147  
Fax: --  
Email: oscar.olmeda@anixter.com

Quote

Line	Quantity	Part Number and Description	UM	Unit Price	Extended Price
1	18	1004923 AXIS COMM 01504-001 P3717-PLE 8MP MULTIDIRECTIONAL1 IP ADDRESS, 360 IR WDR AND LIGHTFINDER	EA	1143.14	20,576.52

Quote Total: 20,576.52

TERMS: NET60  
Freight Terms: PPD/CHARGE  
Shipment:  
Notes:  
Currency: USD

Please refer all inquiries to:  
**Oscar Olmeda**  
Phone: 518-218-3147  
Mobile: --  
Fax: --  
oscar.olmeda@anixter.com

325 WASHINGTON AVE EXTENSION  
SUITE 100  
ALBANY, NY 12205  
US

Comments:

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Infrastructure Technologies, LLC

5 Enterprise Ave  
Clifton Park NY 12065

# Purchase Order

Order#: 825

Date: 06/10/2019

**To:** Anixter Inc  
PO Box 847428  
Dallas TX 75284-7428

**Deliver to:**  
18 Fairchild Sq.

Clifton Park NY 12065

**Project:**  
ALB-19-0001-024  
Quote# Q002FYC5

You are hereby requested to provide the following materials/services to the above named project for the price listed below.

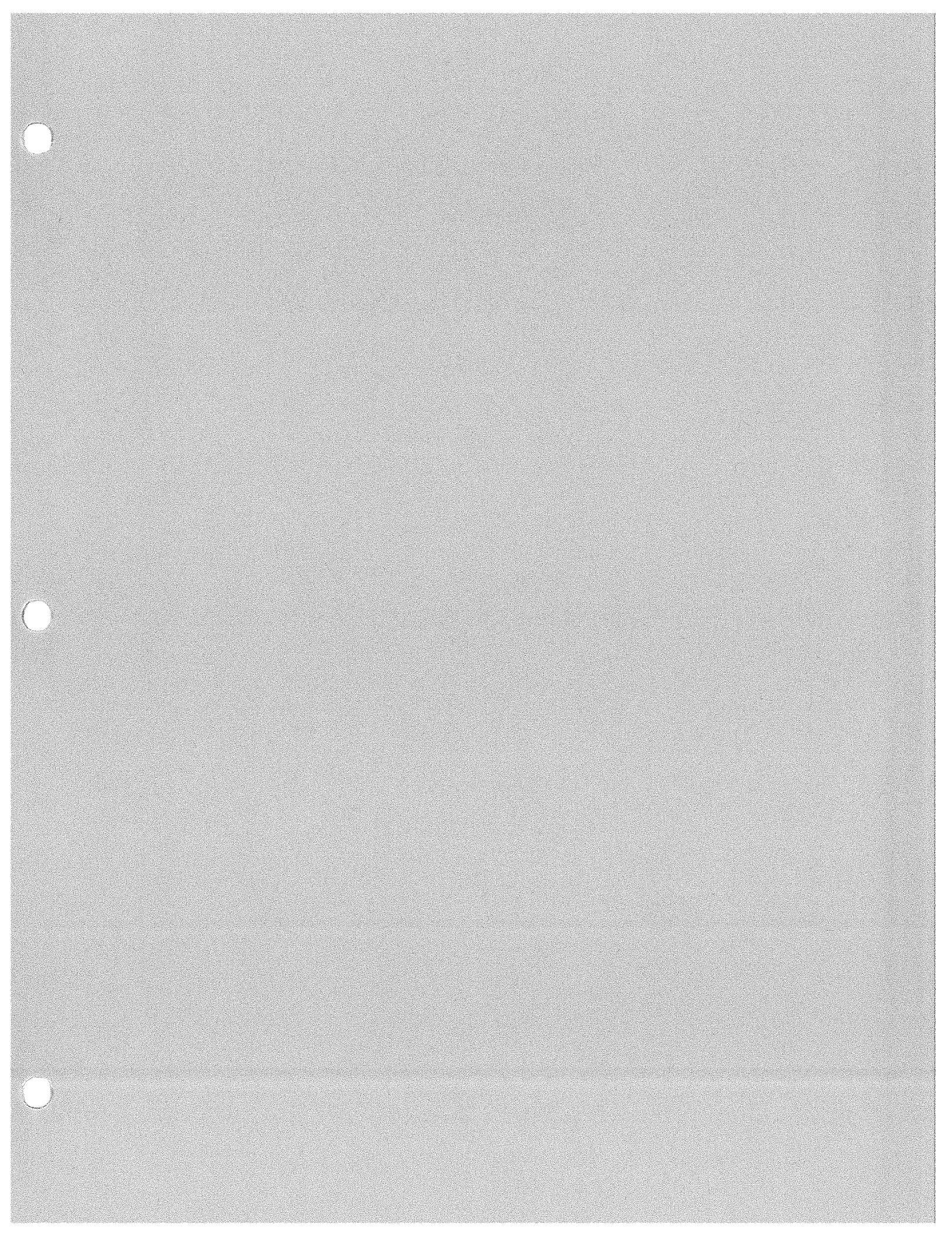
**Ordered By:** 513232 - Kristin Case

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
802491	AXIS COMM 0953-001; P3225-VE MK II DOME CAME EA		8.00	451.87	3,614.96
599257	599257; AXIS COMM 5505-871; T94T01D PENDANT KEA		2.00	35.77	71.54
AXIS COMM 5504-	AXIS COMM 5504-821; AXIS COMM 5504-821; T91D6 EA		2.00	61.32	122.64
963553	963553; AXIS COMM 01190-001; T94S01P CONDUIT EA		6.00	86.87	521.22
685408	685408; AXIS COMM 0815-001; P3707-PE FLEXIBLE EA		18.00	854.84	15,387.12
698788	698788; AXIS COMM 5507-511; T94M02D COMPRISE EA		18.00	72.27	1,300.86
690972	690972; AXIS COMM 5507-461; T91B51 CEILING MO EA		18.00	86.87	1,563.66
				<b>Subtotal:</b>	<b>22,582.00</b>

Subtotal:	22,582.00
Sales Tax:	0.00
<b>Total Order</b>	<b>22,582.00</b>





# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305

Date: 2/26/2020

Phone: 518-388-9200

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

**Change Order Request # :** 86 - Bulletin 41

**Description of Change:** Provide Johnsonite solid color 24" x 24" x 1/8" rubber tile flooring with "Raised Round" texture and "20 Charcoal" color (see attachments), including any accessory products required for installation, for both the Pedestrian Bridge and Parking Garage elevator cabs.

Description	Scope of Work	Cost
Resilient Flooring		3,170.65
<b>Subtotal of Costs</b>		<b>3,170.65</b>

**Change Order Add Ons**

Fee	158.35
GL Insurance	33.00
P&P Bond	20.00

**Total For Change Order Request** **3,382.00**

*Approved*

**Albany County Airport Authority**

**LeChase Construction Services, LLC**

**Other: If Applicable**

**Print:** \_\_\_\_\_

**Print:** \_\_\_\_\_

**Print:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_



**INFORMATION BULLETIN No. 41**

**Project Name:** ALBANY COUNTY AIRPORT AUTHORITY    **No.:** IB41-A-01  
**989-GCR Contract – GENERAL CONSTRUCTION RESUBMIT**

**Date:** 2-3-20

**Description:**

Elevator Flooring

**Information:**

Provide Johnsonite solid color 24" x 24" x 1/8" rubber tile flooring with "Raised Round" texture and "20 Charcoal" color (see attachments), including any accessory products required for installation, for both the Pedestrian Bridge and Parking Garage elevator cabs.

**IB Status:**

**CLARIFICATION** - This serves as a clarification to the Contract Documents. Contractor to proceed with this work. No Cost and/or Schedule Impact.

**FOR PRICING** - Contractor to proceed with this work only after receiving written direction to proceed.

**NOTICE TO CONTRACTOR:** Unless this is a Clarification, Price Quotations are required within 5 days of this notice, and MUST include Labor, Material and Equipment breakdown as required.

**Comments:**

Submit actual tile samples with correct texture and color, along with submittal for review and approval.

**Generated By:** Amy Signor / Bergmann

# Solid Color

DESCRIPTION

FORMATS

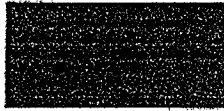
SPECIFICATIONS

TECHNICAL DOCUMENTS

LEARN MORE



167 FUDGE



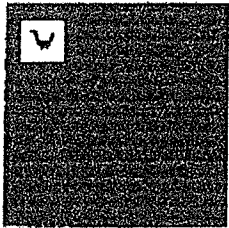
168 THUNDER



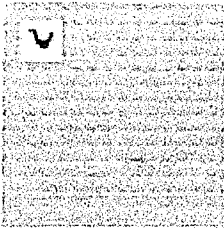
18 NAVY BLUE



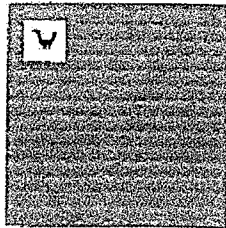
190 GREEN



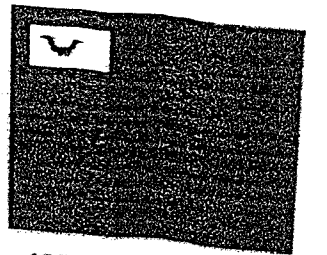
192 TIDEWATER



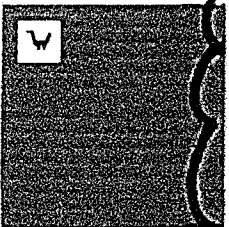
194 ANTIQUE WHITE



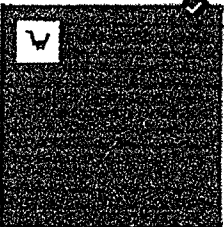
195 ASH



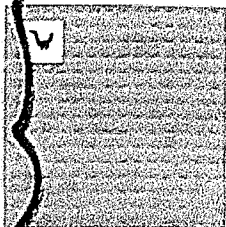
197 SHADED



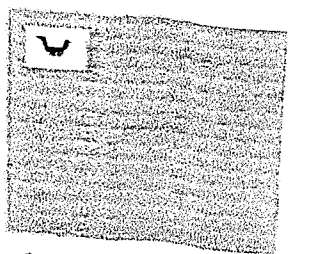
199 DOCKSIDE



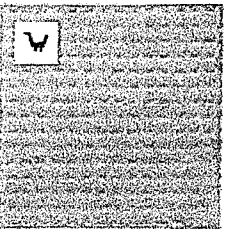
20 CHARCOAL



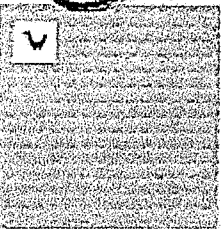
21 PLATINUM



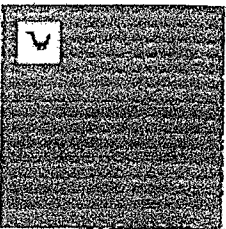
22 PEARL



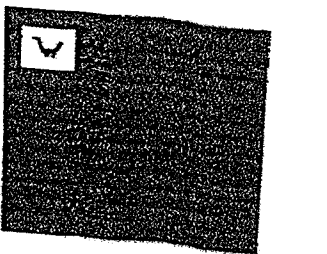
23 VAPOR GREY



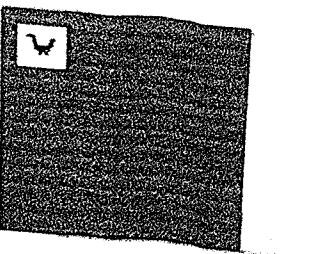
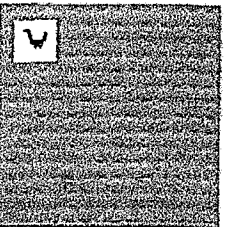
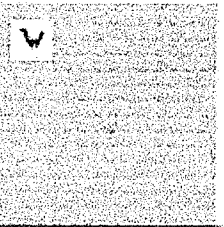
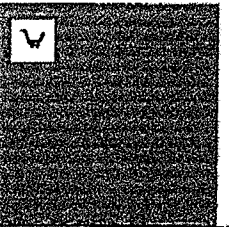
24 GREY HAZE



262 DRIZZLE



264 GROUNDED



TECHNICAL AND ENVIRONMENTAL SPECIFICATIONS

CHARACTERISTICS & TECHNICAL PERFORMANCE & CHARACTERISTICS

	Standard	Tarkett value
<b>Flammability - Flooring Radiant Panel</b>	ASTM E648	Class 1 (mean average CRF: 0.45 w/sq cm or higher)
<b>Hardness</b>	ASTM D2240	Not Less than 85 Shore A
<b>Smoke Generation</b>	ASTM E662	< 450
<b>Static Load Limit</b>	ASTM F970	Pass
<b>Chemical Resistance</b>	ASTM F925	Good
<b>Heat stability</b>	ASTM F1514	$\Delta E \leq 8.0$
<b>Slip resistance</b>	ASTM D2047	SCOF $\geq 0.6$
<b>Pattern</b>	-	Solid
<b>Total thickness</b>	ASTM F386	0.125 " (3.18 mm)
<b>Installation method</b>	-	Glue-Down
<b>ASTM Product type</b>	-	Rubber Floor Tile (ASTM F1344)

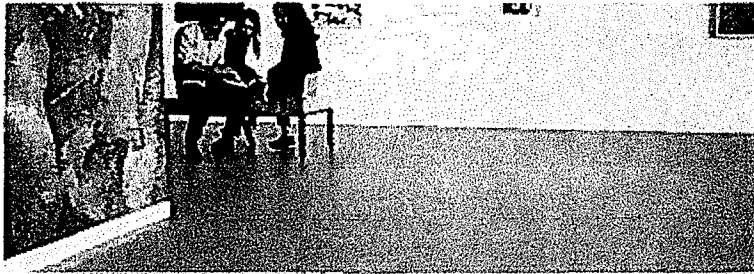
SUSTAINABILITY, ENVIRONMENT & INDOOR AIR QUALITY

	Standard	Tarkett value
<b>ReStart®</b>	-	Yes
<b>Cradle-to-Cradle</b>	-	Bronze
<b>GreenScore certification</b>	-	Yes



What are you looking for?

Rubber



Rubber

## Solid Color

Johnsonite Solid Color Rubber Tile offers the industry's largest selection of colors for rubber tiles. The possibilities are endless. The 24" x 24" tiles are available in 15 unique textures, perfect for environments such as hospitals, nursing homes or day cares. Solid Color Rubber Tile is naturally slip resistant and offers shock absorbing comfort under foot.

[View More](#)

### KEY FEATURES

#### TECHNICAL AND ENVIRONMENTAL SPECIFICATIONS

Flammability - Flooring Radiant Panel: Class 1 (mean average CRF: 0.45 w/sq cm or higher)

Hardness: Not Less than 85 Shore A

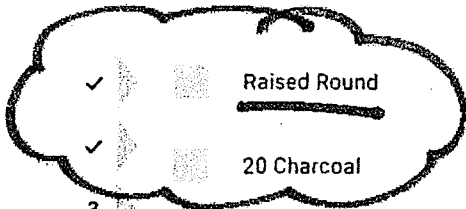
Smoke Generation: < 450

Static Load Limit: Pass

Chemical Resistance: Good

↓ COLOR PALETTE

Click below to view product, color options and to order a sample



3 We use cookies to give you the best experience possible. By continuing to use this website, you agree to this. Find out more about our [COOKIE POLICY](#)

ACCEPT AND CLOSE

[Clear filters](#)

Date:  
2/25/2020

To:  
RYAN FAULKNER  
Customer PO:  
1934006.017

# FLOORING Environment

200 Fillpoint Drive  
Mechanicville, NY 12118  
Ph: 518.383.5510 Fax:518.383.4740  
Woman-Owned Business Enterprise

# Change Order Request

23709  
Job No: 11546  
Request #: 1  
CO #: 0

<b>Invoice To:</b> LECHASE CONSTRUCTION SERVICES LLC 220 HARBORSIDE DRIVE, SUITE 301 SCHENECTADY, NY 12305		<b>Job Name:</b> ALBANY AIRPORT-BRIDGE/PARKING GARAGE ALBANY SHAKER ROAD ALBANY, NY 12205	
RYAN FAULKNER Phone: (518) 899-8163- Cell: (607) 343-9150- Pager: Fax: (518) 899-8177-			
<b>From:</b> TIM WILBER	<b>Project Manager:</b>	<b>Estimator:</b>	

**Description of Change Order Request:**  
BULLETIN #41 (3) ELEVATORS  
BULLETIN #41 (3) ELEVATORS

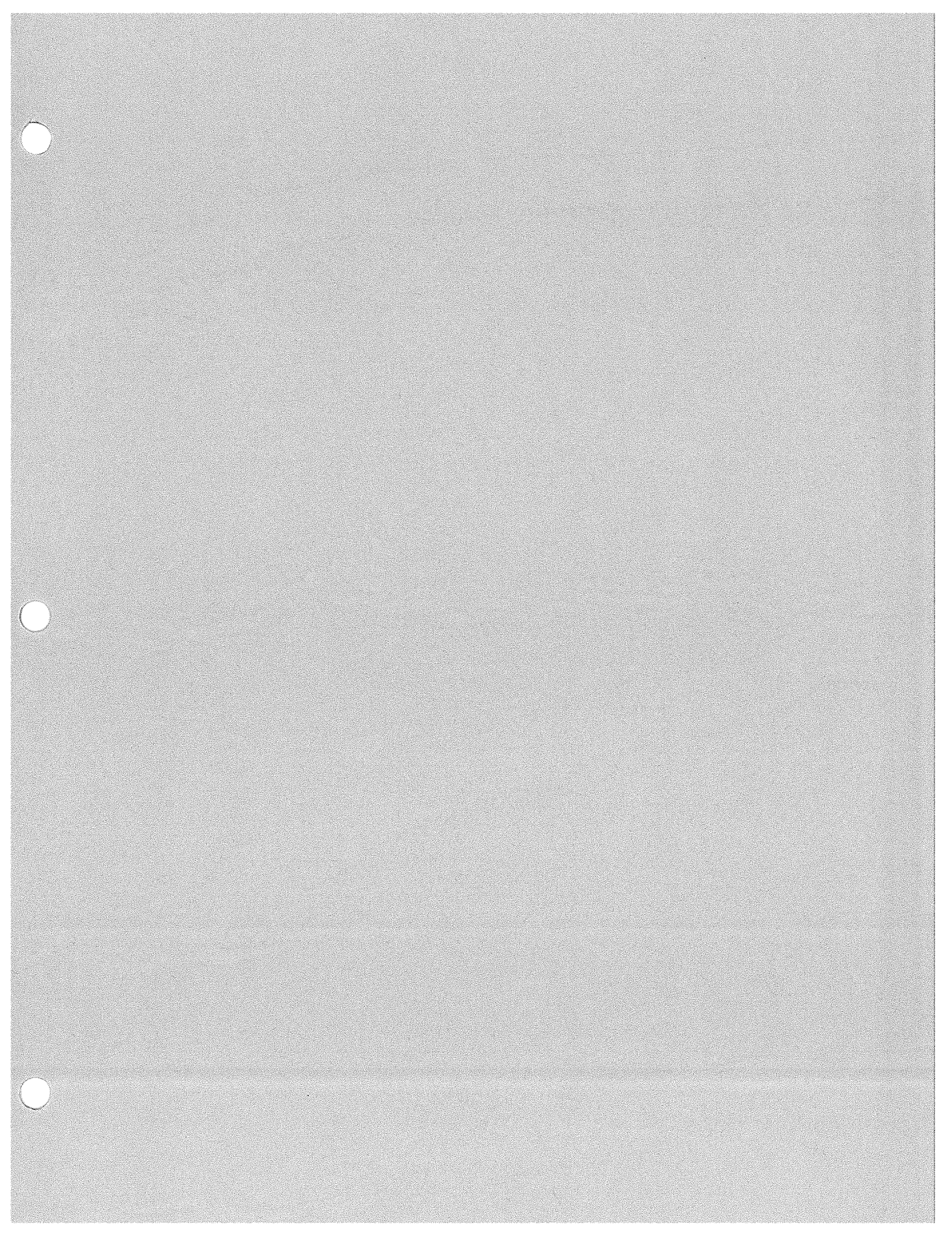
ADD

MANUFACTURER:			STYLE:		
COLOR NAME:	COLOR NUMBER:	UOM:	QUANTITY:	UNIT PRICE:	TOTAL PRICE:
<b>1 FURNISH MATERIAL ONLY</b>					
JOHNSONITE®					
RUBBER TILE - 24" X 24" X 155 RAISED CIRCULAR DESIGN (32 SF/BX)					
CHARCOAL	20	SF	256.00	6.704	1,716.20
<b>2 FURNISH MATERIAL ONLY</b>					
JOHNSONITE®					
ADHESIVE 965, FLOORING & TREAD SOLVENT FREE-4 GAL.					
N/A	N/A	EA	1.00	168.350	168.35
<b>3 LABOR ONLY</b>					
FLOORING ENVIRONMENT, INC.					
N		EA	18.00	71.450	1,286.10
<i>Total ADD</i>					<b>\$3,170.65</b>
<b>Tax Exempt Total This Option :</b>					<b>\$3,170.65</b>

SALESMAN'S SIGNATURE \_\_\_\_\_

Approximate Installation Start Date: \_\_\_\_\_

CUSTOMER'S AUTHORIZATION \_\_\_\_\_





# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Albany, NY 12205

Date: 3/10/2020

Phone: 518-388-9200

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

---

Change Order Request # : 89 - PCO 144 Bridge Window Sills.

Description of Change: Install solid surface window sills in accordance with RFI 306.

Description	Scope of Work	Cost
Plaster And Gypsum Board	Furnish and install solid surface window sills at each of the windows on the thrd floor pedestrian bridge, these were not depicted on the drawings.	4,542.00
<b>Subtotal of Costs</b>		<b>4,542.00</b>
<b><u>Change Order Add Ons</u></b>		
	Fee	227.00
	GL Insurance	48.00
	P&P Bond	29.00
<b>Total For Change Order Request</b>		<b>4,846.00</b>

*Updated 50% reduction per meeting from 04.08.20 (TLC/LLS)*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



TCCo New York North  
1 Computer Drive South  
Albany, New York 12205  
Phone: (518) 432-0277  
Fax: (518) 432-0279

Project: 190154 - 989 [Parking Garage] Albany Airport  
737 Albany Shaker Road  
Albany, New York 12205  
Phone: (518) 852-1093

**[989 GC] Window Sills in Pedestrian Bridge**

<b>TO:</b>	Amy Signor, AIA (Bergmann Architects + Engineers )	<b>FROM:</b>	Zachary Johnson (LeChase Construction [989-GC]) 229 Harborside Drive, Suite #301 Schenectady, New York 12305
<b>DATE INITIATED:</b>	01/09/2020	<b>STATUS:</b>	Closed on 01/16/20
<b>LOCATION:</b>	Pedestrian Bridge	<b>DUE DATE:</b>	01/11/2020
<b>PROJECT STAGE:</b>		<b>COST CODE:</b>	
<b>SUB JOB:</b>		<b>SCHEDULE IMPACT:</b>	TBD
<b>COST IMPACT:</b>	TBD	<b>SPEC SECTION:</b>	
<b>DRAWING NUMBER:</b>		<b>REFERENCE:</b>	
<b>LINKED DRAWINGS:</b>			

**RECEIVED FROM:** Zachary Johnson (LeChase Construction [989-GC])

**COPIES TO:**

Sonia Bangalore (Parsons ), Clifford Cool (Creighton Manning), Joe Johnson (Creighton Manning), Christopher Kovary, RA (Parsons ), John LaClair, PE (Albany County Airport Authority), Rich LaRose, AIA (CHA - Clough Harbor ), John O'Donnell, PE (Albany County Airport Authority), Eileen O'Neil (Ambient Environmental Inc.), Eric Riehl (Turner Construction Company), Howard Unger, PE (Parsons )

**Question from Zachary Johnson (LeChase Construction [989-GC]) at 09:32 AM on 01/08/2020**

At the pedestrian building/bridge we want to clarify the locations of the solid surface window sills. In accordance with the contract drawings the windows located on the first and third level of the pedestrian building will receive solid surface window sills. The details for the windows on the pedestrian bridge do not provide a detail for the window sill is this to be a solid surface window sill or possibly a sheet rock return?

See attached details for reference.

We do not believe that the documents show solid surface sills on the bridge windows there for, if the solid surface sills are desired in these locations we believe it will be a contract/cost change for the added sills. Please advise.

**Attachments:**

[Pedestrian Bridge Window Sills.pdf](#)

**Official Response:** Amy Signor, AIA (Bergmann Architects + Engineers ) responded on Thursday, January 16th, 2020 at 7:02AM EST

The solid surface sills are at all window sills per 7/A-PB-601.

**Attachments:**

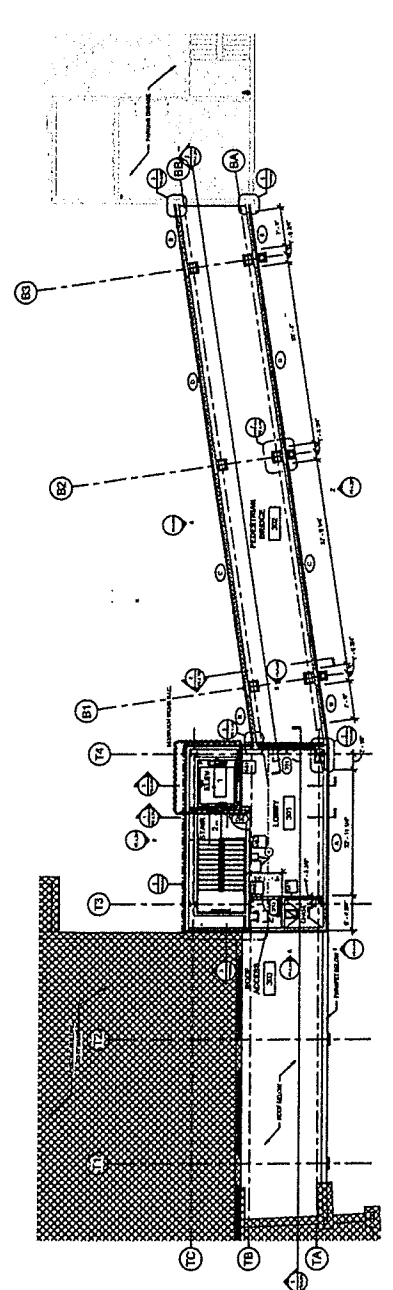
BY

DATE

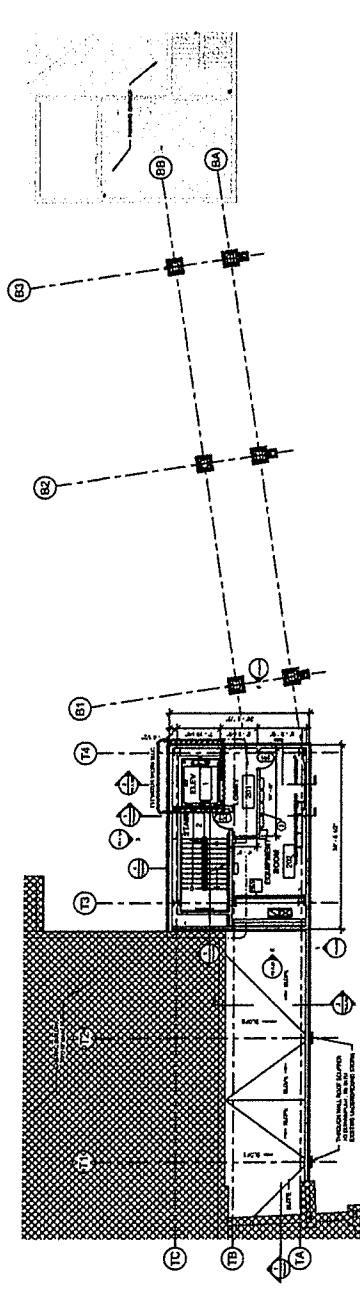
COPIES TO

**GENERAL NOTES:**  
 1. CONSULT THE ARCHITECT FOR ALL NOTES.  
 2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE ALBANY COUNTY ZONING ORDINANCE.  
 3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ALBANY COUNTY ZONING ORDINANCE AND THE ALBANY COUNTY SUBDIVISION MAP.  
 4. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ALBANY COUNTY ZONING ORDINANCE AND THE ALBANY COUNTY SUBDIVISION MAP.  
 5. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ALBANY COUNTY ZONING ORDINANCE AND THE ALBANY COUNTY SUBDIVISION MAP.

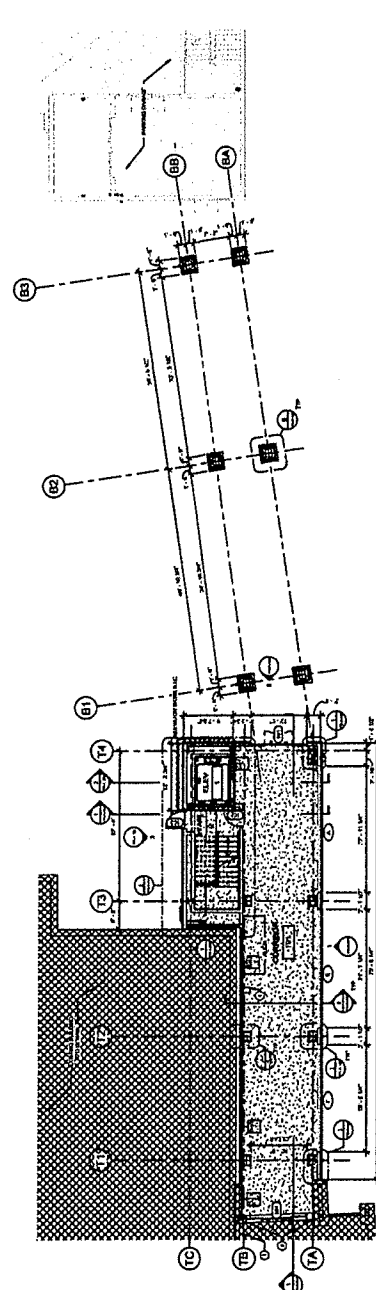
Window Sill Shown on Drawings.  
 Window Sill NOT Shown on Drawings.



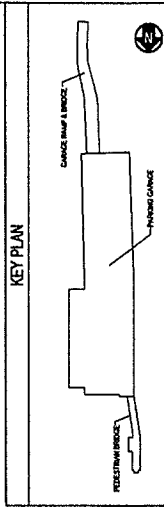
3 PEDESTRIAN BRIDGE PLAN - LEVEL 3  
SCALE: 1/8" = 1'-0"



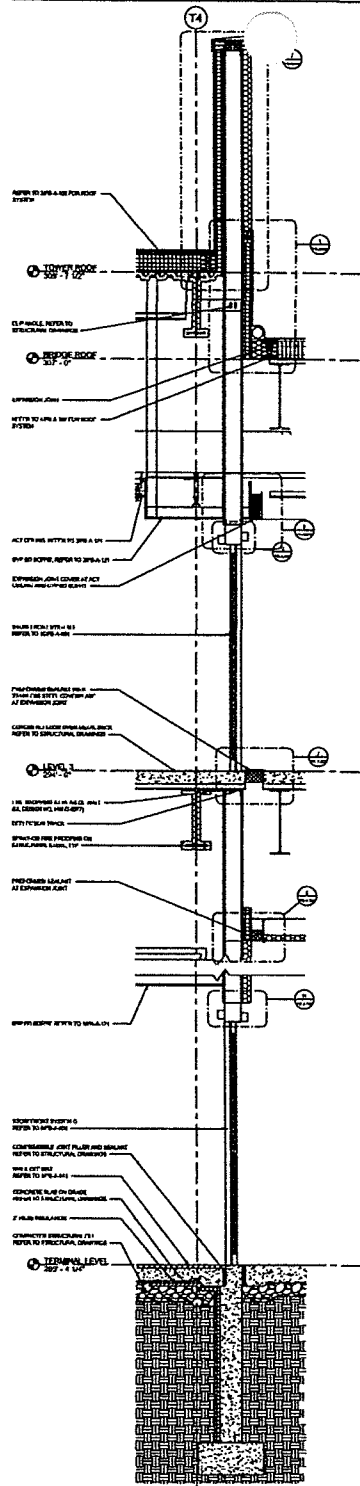
2 PEDESTRIAN BRIDGE PLAN - LEVEL 2  
SCALE: 1/8" = 1'-0"



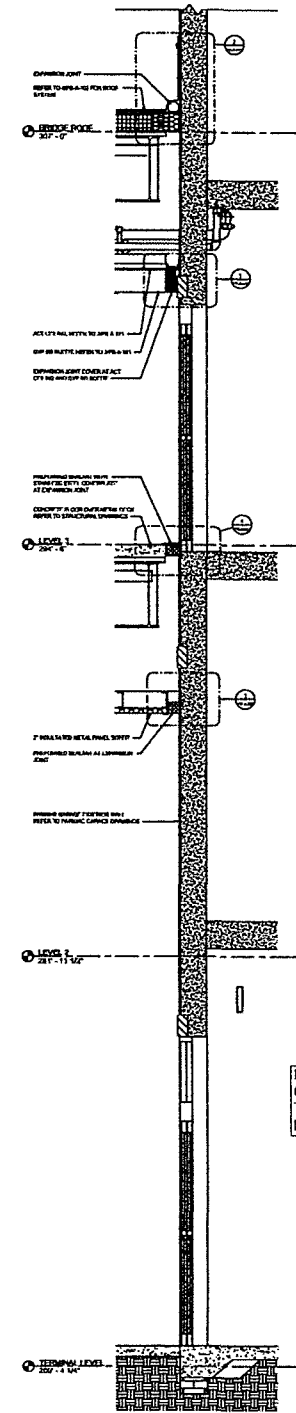
1 PEDESTRIAN BRIDGE PLAN - TERMINAL LEVEL  
SCALE: 1/8" = 1'-0"



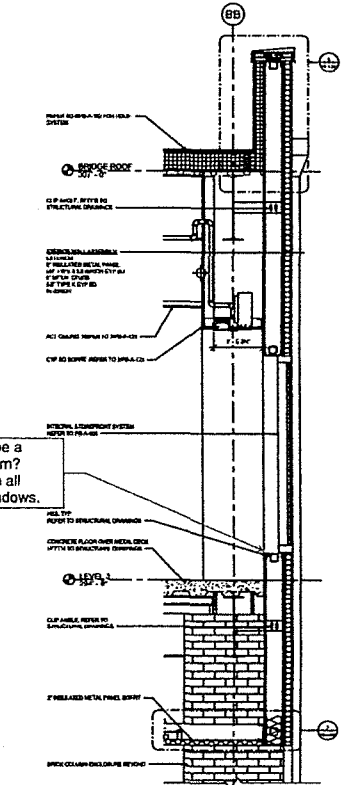
KEY PLAN



3 WALL SECTION AT CORRIDOR ENTRANCE  
 SCALE: 1/4" = 1'-0"



2 WALL SECTION AT PARKING GARAGE  
 SCALE: 1/4" = 1'-0"



1 WALL SECTION AT PEDESTRIAN WALKWAY  
 SCALE: 1/4" = 1'-0"

Is this to be a  
 GWB return?  
 Typical on all  
 bridge windows.



ALBANY INTERNATIONAL AIRPORT PARKING GARAGE GENERAL CONSTRUCTION

PEDESTRIAN BRIDGE WALL SECTIONS

Prepared by	Checked by	Drawn by
DESIGN	DESIGN	DESIGN
Issue Date	Project No.	Sheet No.
07/20/10	100000000	100

**CHANGE ORDER REQUEST**



**Contractor:** Rosch Brothers Inc.  
**Contractor COR #:** 6  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 02/11/20  
**PCO #:** \_\_\_\_\_  
**Building/Area:** Pedestrian Bridge/Building

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Provide labor, material and equipment as requested for for an additional 172LF +/- of Window Sills. These sills are not clearly shown on the drawings. We specifically called out 90LF of Sills in our proposal for adding the solid surface at the request of LeChase.

**Justification**

As Directed by LeChase

**Change Order Attachment List:**

- 1. COR cover page 4
- 2. COR Reference Doc 5
- 3. Subcontractor backup 6

**Commercial Verification of Price:**

- 1. Verification of unit rates consistent with contract 4
- 2. Verification of quantities and locations 5
- 3 6

**Schedule Impact:** TO BE DETERMINED

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

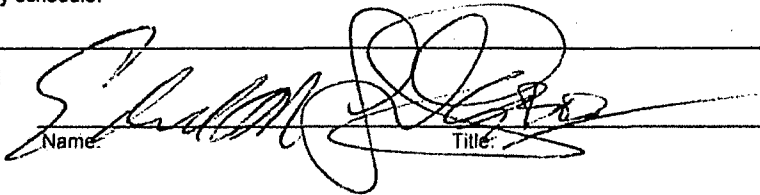
**Days to Complete Added Scope:**

Days to Complete Added Scope:	
Current Contract Completion Date	Adjusted Contract Completion Date:

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor:

 2/11/20  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

LeChase:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Owner:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

- Voided **Explanation:**
- Denied



# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 West Coxsack, NY 12305  
 Phone: 518-388-9200

Date: 3/10/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : **89 - PCO 144 Bridge Window Sills.**

Description of Change: Install solid surface window sills in accordance with RFI 306.

Description	Scope of Work	Cost
Plaster And Gypsum Board	Furnish and install solid surface window sills at each of the windows on the 3rd floor pedestrian bridge, these were not depicted on the drawings.	9,084.00
<b>Subtotal of Costs</b>		<b>9,084.00</b>

**Change Order Add Ons**

Fee	455.00
GL Insurance	97.00
P&P Bond	58.00

**Total For Change Order Request**

~~9,694.00~~ **4,811.00**

See 501/501.

*501 Surface Sou*  
 $\$ 6,400.00$   
 90 LF  
 $= \$ 71.11 \text{ per LF}$

$1694.00 / 172 \text{ LF} = \$ 9.85 \text{ per LF}$

- Detail 7 on PB-A-601 clearly shows solid surface sill with integrated storefront.
- 172 LF is accurate takeoff for ped bridge. 90 LF is accurate takeoff for tower (levels 1,3).
- Wall ~~Detail~~ <sup>Section</sup> PB-A-305 does not call out 7 on PB-A-601 for sill/header detail
- Wall ~~Detail~~ <sup>Section</sup> on PB-A-304 does call out 7 on PB-A-601 for sill/header detail

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

- Details on PB-A-462 refer to 7 on PB-A-601  
 For Column Enclosures

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

TCCo New York North  
1 Computer Drive South  
Albany, New York 12205  
Phone: (518) 432-0277  
Fax: (518) 432-0279

Project: 190154 - 989 [Parking Garage] Albany Airport  
737 Albany Shaker Road  
Albany, New York 12205  
Phone: (518) 852-1093

## [989 GC] Window Sills in Pedestrian Bridge

<b>TO:</b>	Amy Signor, AIA (Bergmann Architects + Engineers )	<b>FROM:</b>	Zachary Johnson (LeChase Construction [989-GC]) 229 Harborside Drive, Suite #301 Schenectady, New York 12305
<b>DATE INITIATED:</b>	01/09/2020	<b>STATUS:</b>	Closed on 01/16/20
<b>LOCATION:</b>	Pedestrian Bridge	<b>DUE DATE:</b>	01/11/2020
<b>PROJECT STAGE:</b>		<b>COST CODE:</b>	
<b>SUB JOB:</b>		<b>SCHEDULE IMPACT:</b>	TBD
<b>COST IMPACT:</b>	TBD	<b>SPEC SECTION:</b>	
<b>DRAWING NUMBER:</b>		<b>REFERENCE:</b>	
<b>LINKED DRAWINGS:</b>			

**RECEIVED FROM:** Zachary Johnson (LeChase Construction [989-GC])

**COPIES TO:**

Sonia Bangalore (Parsons ), Clifford Cool (Creighton Manning), Joe Johnson (Creighton Manning), Christopher Kovary, RA (Parsons ), John LaClair, PE (Albany County Airport Authority), Rich LaRose, AIA (CHA - Clough Harbor ), John O'Donnell, PE (Albany County Airport Authority), Eileen O'Neil (Ambient Environmental Inc.), Eric Riehl (Turner Construction Company), Howard Unger, PE (Parsons )

### Question from Zachary Johnson (LeChase Construction [989-GC]) at 09:32 AM on 01/08/2020

At the pedestrian building/bridge we want to clarify the locations of the solid surface window sills. In accordance with the contract drawings the windows located on the first and third level of the pedestrian building will receive solid surface window sills. The details for the windows on the pedestrian bridge do not provide a detail for the window sill is this to be a solid surface window sill or possibly a sheet rock return?

See attached details for reference.

We do not believe that the documents show solid surface sills on the bridge windows there for, if the solid surface sills are desired in these locations we believe it will be a contract/cost change for the added sills. Please advise.

**Attachments:**

[Pedestrian Bridge Window Sills.pdf](#)

**Official Response:** Amy Signor, AIA (Bergmann Architects + Engineers ) responded on Thursday, January 16th, 2020 at 7:02AM EST

The solid surface sills are at all window sills per 7/A-PB-601.

**Attachments:**

BY \_\_\_\_\_

DATE \_\_\_\_\_

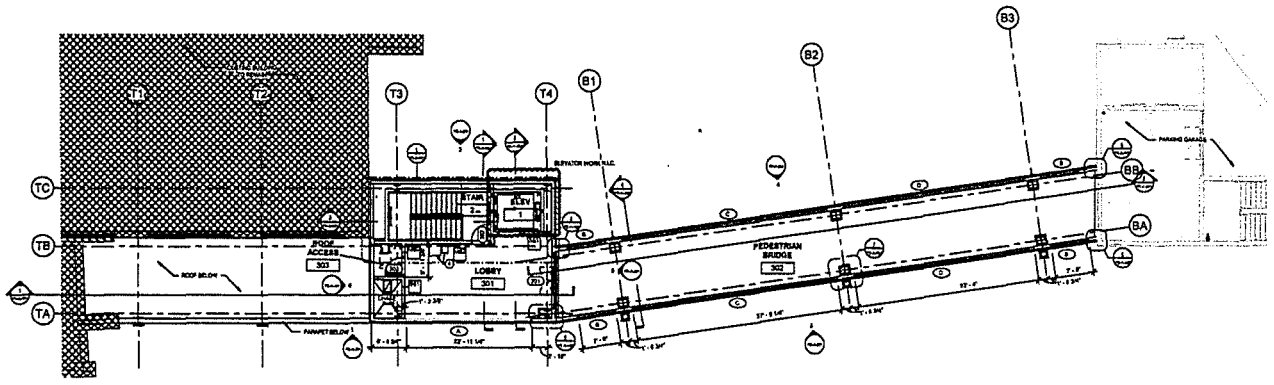
COPIES TO \_\_\_\_\_



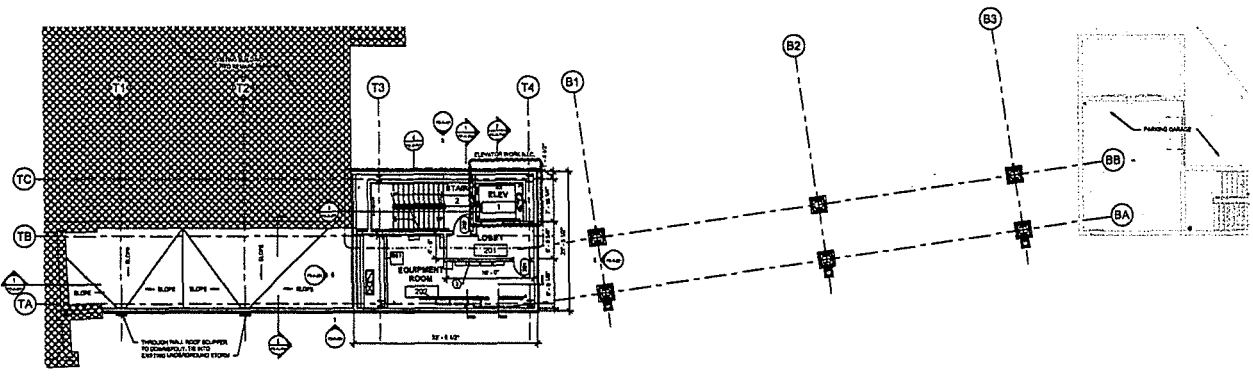
Window Sill Shown on Drawings.  
 Window Sill NOT Shown on Drawings.

- PLAN KEY NOTES:**
1. REMOVE EXISTING PARTWORK AND PLACE IN STORAGE OR RELOCATE IN COORDINATION WITH THE AIRPORT LIFT DIVISION PRIOR TO START OF WORK IF FEASIBLE.
  2. PROVIDE NEW PARTWORK IN EXISTING BRICK WALL FOR INSTALLATION OF BLIND DOORS, PATCO AND ESCALATOR CYCLING ROOMS ON VERTICAL CURVE OF CURVE TO RAILROCK LINE.
  3. PROVIDE UP-A-POSSIBLE SYSTEM BOARD FROM T-10 UP TO T-11 UP. COORDINATE LOCATION WITH ELECTRICAL AND MECHANICAL LAYOUT.
  4. FENCE EQUIPMENT - UNDER SEPARATE CONTRACT.

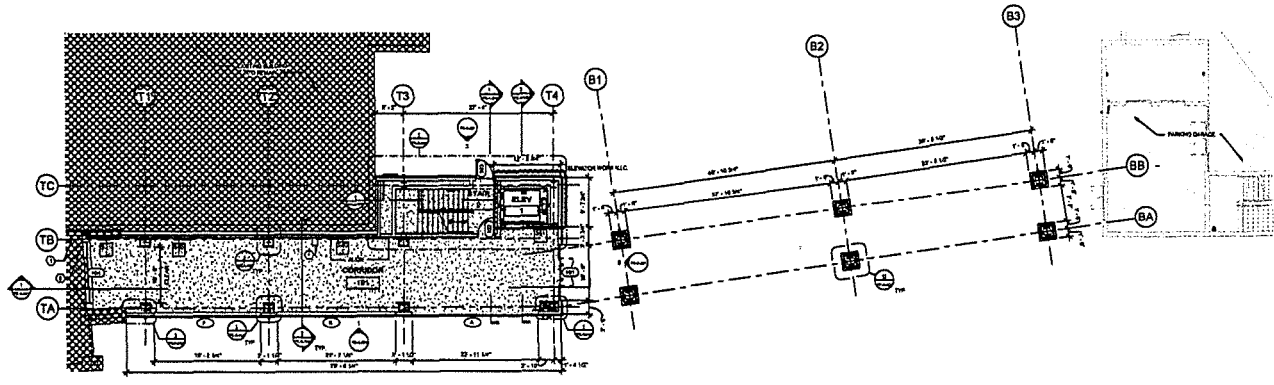
**CHA**  
 CONSULTING ARCHITECTS  
**DESMAN**  
 DESIGN GROUP  
**BERGMANN**  
 CONSULTING ENGINEERS  
**Albany**  
 International Airport  
 ALBANY COUNTY AIRPORT AUTHORITY



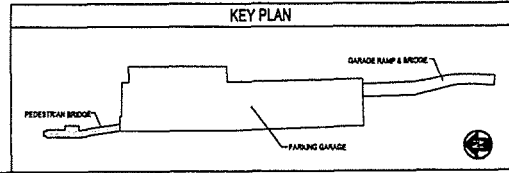
3 PEDESTRIAN BRIDGE PLAN - LEVEL 3  
SCALE: 1/8" = 1'-0"



2 PEDESTRIAN BRIDGE PLAN - LEVEL 2  
SCALE: 1/8" = 1'-0"



1 PEDESTRIAN BRIDGE PLAN - TERMINAL LEVEL  
SCALE: 1/8" = 1'-0"

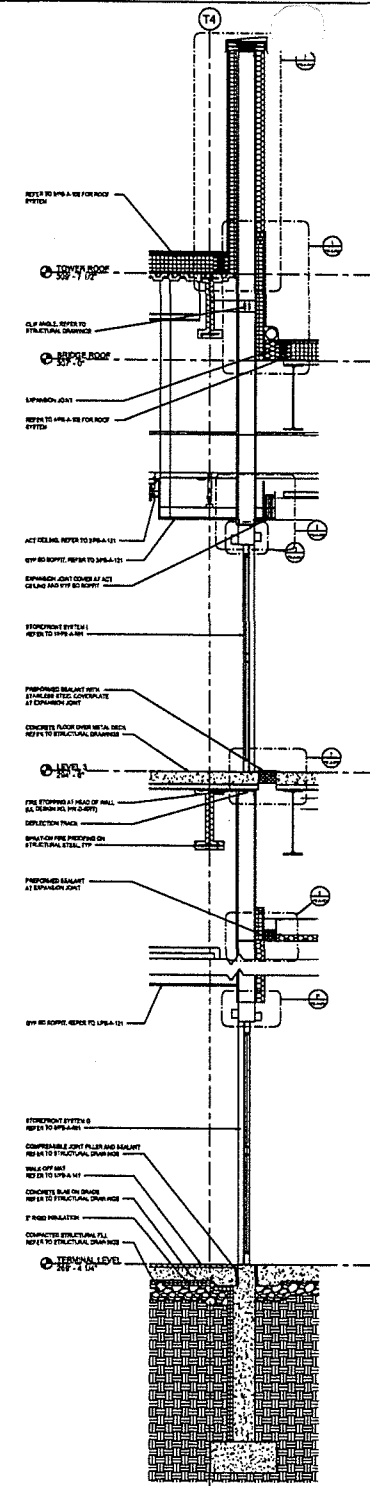


PLAN NORTH

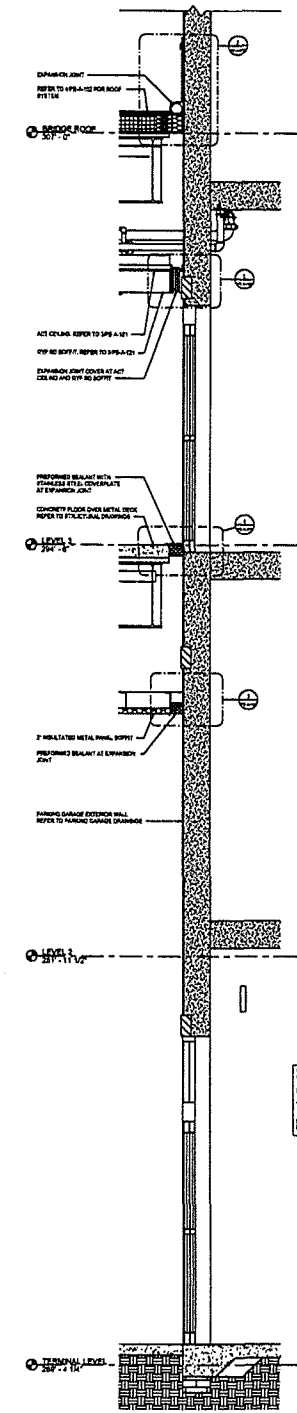
ALBANY INTERNATIONAL AIRPORT PARKING GARAGE GENERAL CONSTRUCTION

DESIGNED BY	DRAWN BY	CHECKED BY
CHS	CHS	CHS
DATE	PROJECT NO.	SCALE
12/11/12	12-11-12	AS SHOWN

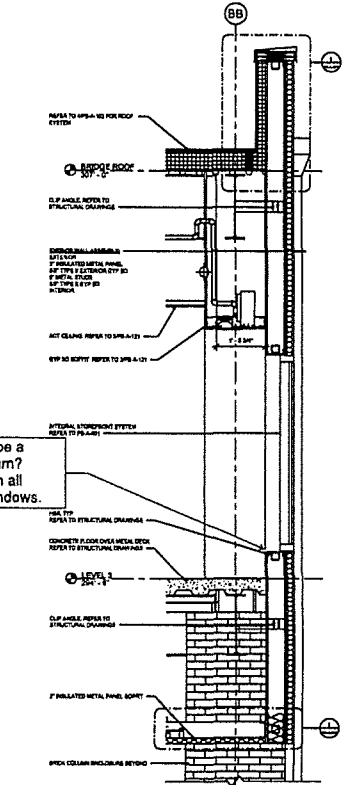
PEDESTRIAN BRIDGE FLOOR PLANS  
 Drawing No. **PB-A-101**



3 WALL SECTION AT CORRIDOR ENTRANCE
   
 SCALE: 3/4" = 1'-0"



2 WALL SECTION AT PARKING GARAGE
   
 SCALE: 3/4" = 1'-0"



1 WALL SECTION AT PEDESTRIAN WALKWAY
   
 SCALE: 3/4" = 1'-0"

Is this to be a
   
 GWB return?
   
 Typical on all
   
 bridge windows.



ALBANY INTERNATIONAL
   
 AIRPORT PARKING
   
 GARAGE GENERAL
   
 CONSTRUCTION

PEDESTRIAN BRIDGE
   
 WALL SECTIONS

Drawn by: JLD
   
 Check by: KAW
   
 Date: 10/1/11

**CHANGE ORDER REQUEST**



**Contractor:** Rosch Brothers Inc.  
**Contractor COR #:** 6  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 02/11/20  
**PCO #:** \_\_\_\_\_  
**Building/Area:** Pedestrian Bridge/Building

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Provide labor, material and equipment as requested for for an additional 172LF +/- of Window Sills. These sills are not clearly shown on the drawings. We specifically called out 90LF of Sills in our proposal for adding the solid surface at the request of LeChase.

**Justification**

**As Directed by LeChase**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact: TO BE DETERMINED**

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

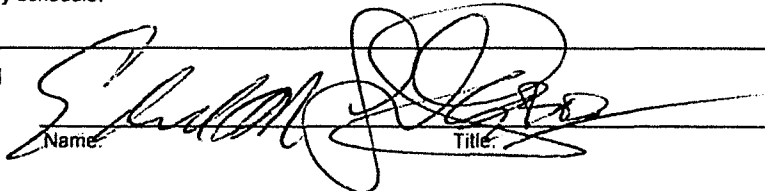
**Days to Complete Added Scope:**

Days to Complete Added Scope:	
Current Contract Completion Date	Adjusted Contract Completion Date:

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor:



Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: 2/11/20

LeChase:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Owner:

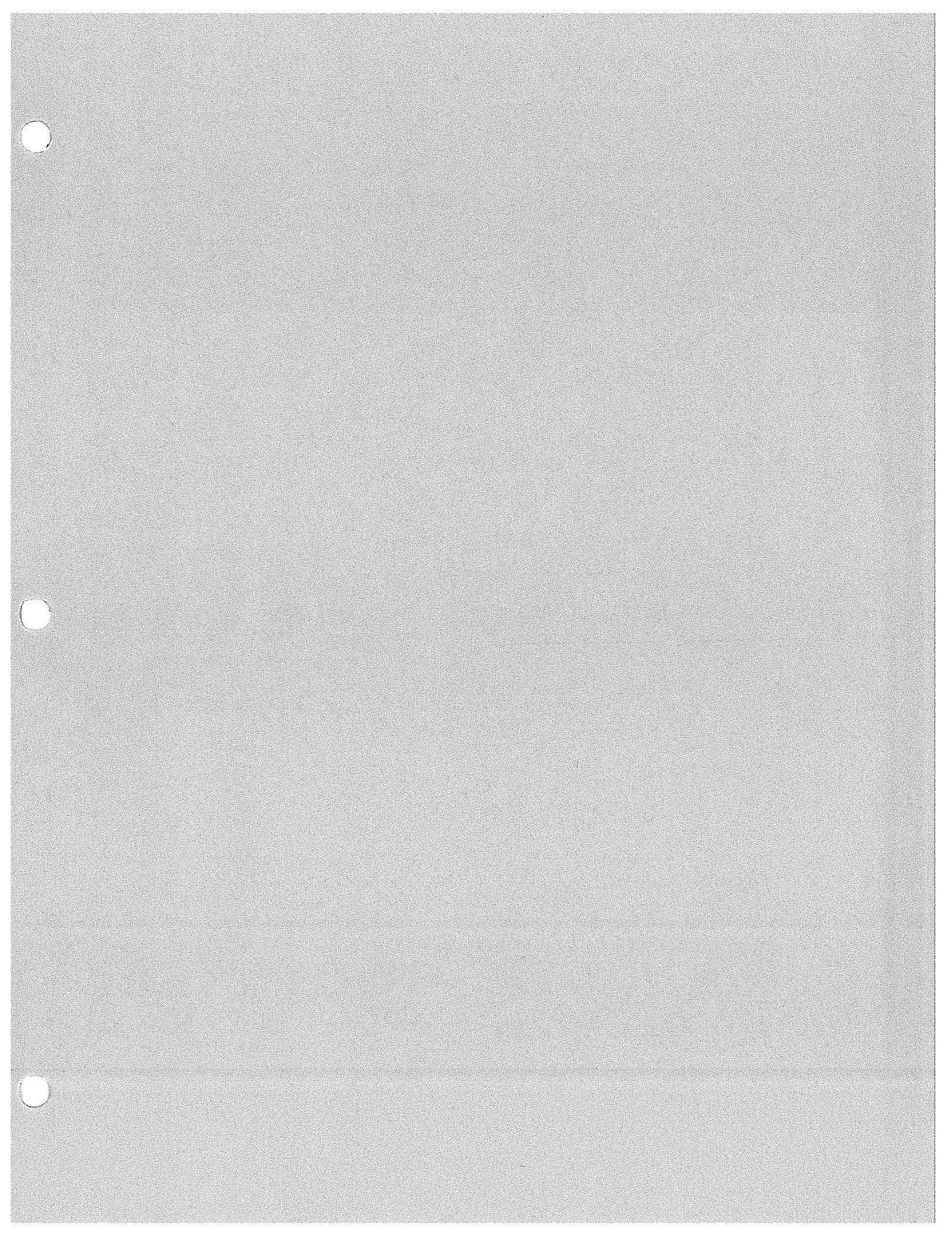
Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

- Voided**                      **Explanation:** \_\_\_\_\_
- Denied**





# Change Order Request

LeChase Construction Services, LLC  
220 Harborside Drive, Suite 301  
Shenectady, NY 12305  
Phone: 518-388-9200

Date: 3/24/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : 95 - PCO 156- RFI 354.

Description of Change: Field modifications to steel at garage ramp roof.

Description	Scope of Work	Cost
Structural Steel	As the result of field modifications to fabricated pieces to accommodate the precast concrete wall interfering with the steel roof structure. American Iron was required to remove and reweld connection angles, trim tubes, and adjust seats to accommodate this deviation in the precast structure. STS Steel was required to fabricate and deliver material for seat extension. All changes were made in accordance with the details submitted in RFI 354.	4,248.00
Subtotal of Costs		<u>4,248.00</u>
<b>Change Order Add Ons</b>		
	Fee	213.00
	GL Insurance	46.00
	P&P Bond	28.00
<b>Total For Change Order Request</b>		<u><u>4,535.00</u></u>

*Shop labor? Delivery?*

*Accepted*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

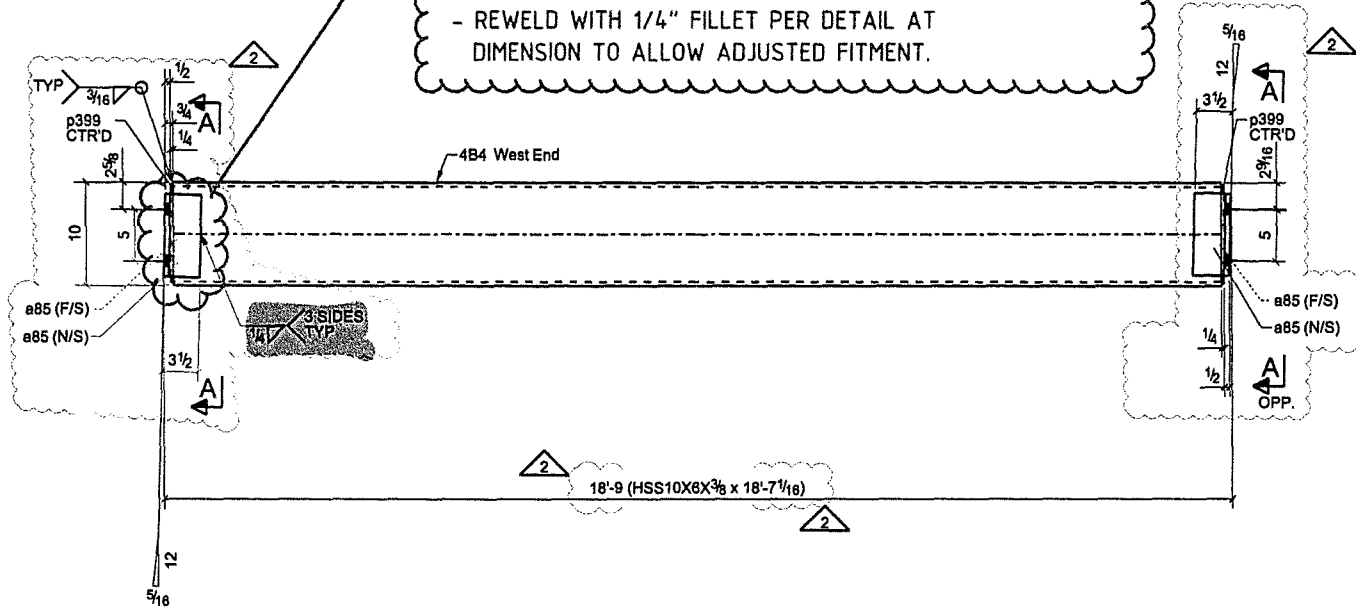
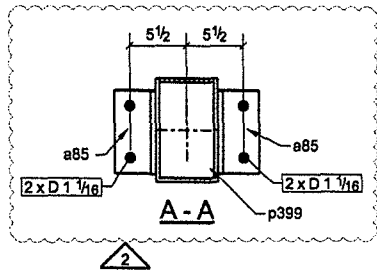
Date: \_\_\_\_\_

# TYPICAL FIELD ADJUSTMENT FOR HSS10X6X3/8

J.KRUPA 03/09/2020

WHERE REQUIRED DUE TO TIGHT FIT FROM PRECAST CONCRETE:

- CUT WELDED CONNECTION ANGLE OFF TAKING CARE NOT TO DAMAGE ANGLE OR BASE METAL
- GRIND EXCESS WELD SMOOTH
- GRIND PAINTED AREA
- REWELD WITH 1/4" FILLET PER DETAIL AT DIMENSION TO ALLOW ADJUSTED FITMENT.



## 27 - BEAMS - 4B4

DWG. ISSUE	
DATE	PURPOSE
02/04/20	Per Conn REV
11/22/19	Re-App/Fab
10/28/19	For Approval

REF. DRG: E11

### BILL OF MATERIAL

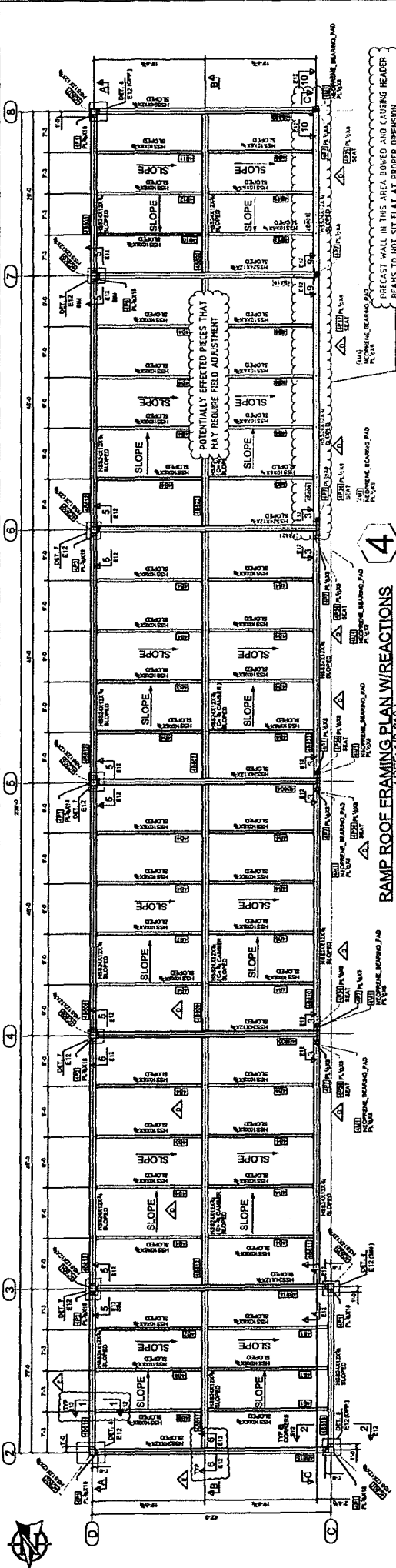
MAIN MARK	QTY.	DESCRIPTION	LENGTH	REMARKS	ABM NO.	MAT'L GRADE	WHT.
4B4	27	BEAM					
4B4	27	HSS10X6X3/8	18'-7 1/16"		4B203	A1085	17764
a85	108	L4X3-1/2X1/2	8"			A36	214
p399	54	PL1/4X5 1/2	9 1/2"			A36	100
		TOTAL					18822

REVISIONS:	
1	02/04/2020 Per Revised Connections
2	02/04/2020 Per Revised Connections
3	11/22/2019 For Per-Approval / Fabrication
4	11/21/2019 QTY REDUCED
5	10/28/2019 For Approval

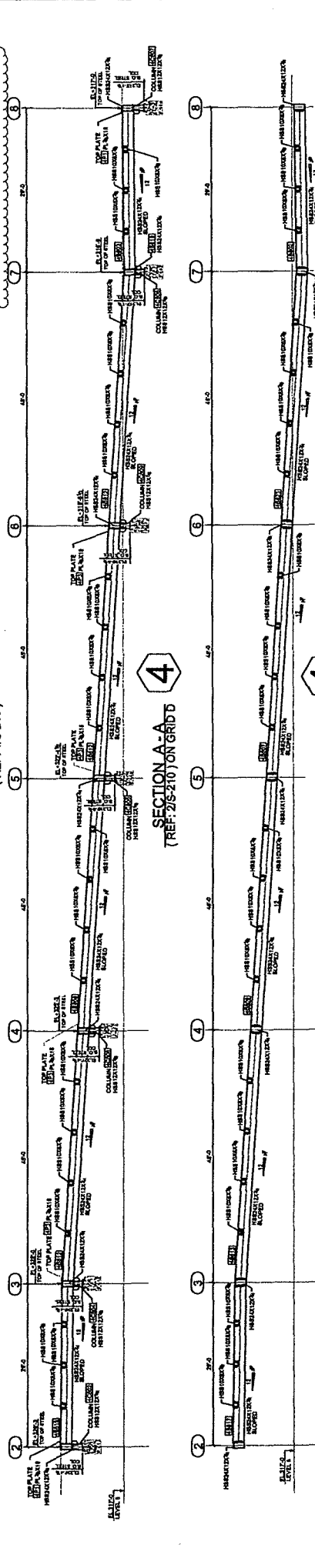
**STS STEEL INC.**  
 ENGINEERS \* FABRICATORS \* ERECTORS  
 PH: (516) 370-2693 FAX: (516) 370-2696

**BOLTS:** 3/4" A325 TC (UN) **ARCHITECT:** BERGMANN  
**HOLE SIZE:** 13/16" (U/N) **CUSTOMER:** LeCHASE CONSTRUCTION  
**WELD:** E70XX **STRUCTURE:** ALBANY INTERNATIONAL AIRPORT  
**CLEAN:** **DETAILED BY:** JN **JOB No:** 1903  
**PAINT:** PS2 **CHECKED BY:** SP **SHEET No:** 4B4

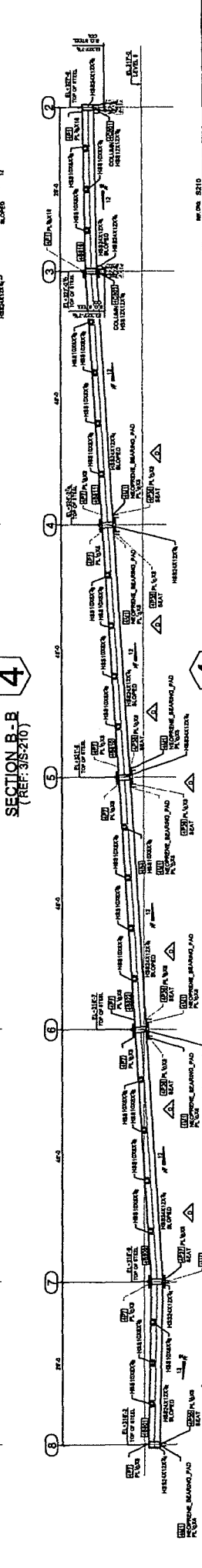
QTY.	FIELD BOLTS	LENGTH
216	5/8" Ø. Hole BOLT	2 1/2"



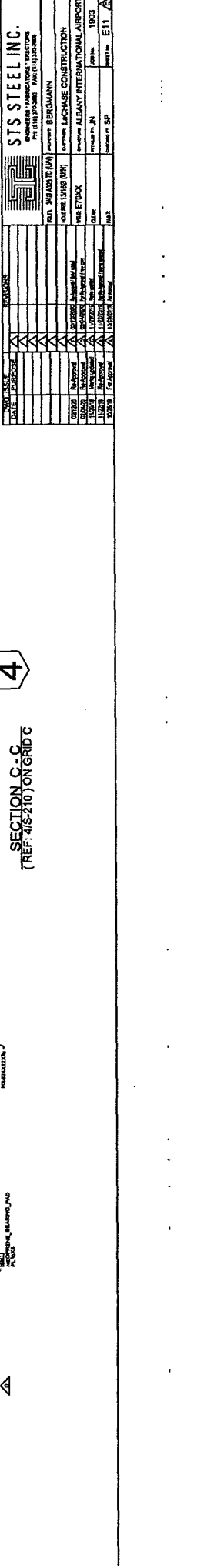
**RAMP ROOF FRAMING PLAN W/REACTIONS**  
(REF: 1/S-210)



**SECTION A-A**  
(REF: 2/S-210) ON GRID D



**SECTION B-B**  
(REF: 3/S-210)



**SECTION C-C**  
(REF: 4/S-210) ON GRID C

DATE	DESCRIPTION	BY	CHKD
12/15/83	ISSUED FOR PERMITS	J. BERGMANN	J. BERGMANN
12/15/83	ISSUED FOR PERMITS	J. BERGMANN	J. BERGMANN
12/15/83	ISSUED FOR PERMITS	J. BERGMANN	J. BERGMANN
12/15/83	ISSUED FOR PERMITS	J. BERGMANN	J. BERGMANN
12/15/83	ISSUED FOR PERMITS	J. BERGMANN	J. BERGMANN
12/15/83	ISSUED FOR PERMITS	J. BERGMANN	J. BERGMANN
12/15/83	ISSUED FOR PERMITS	J. BERGMANN	J. BERGMANN
12/15/83	ISSUED FOR PERMITS	J. BERGMANN	J. BERGMANN
12/15/83	ISSUED FOR PERMITS	J. BERGMANN	J. BERGMANN
12/15/83	ISSUED FOR PERMITS	J. BERGMANN	J. BERGMANN

**STS STEELING, INC.**  
 100 WEST 17TH STREET, SUITE 100  
 NEW YORK, N.Y. 10011  
 PROJECT: ALBANY INTERNATIONAL AIRPORT  
 DRAWING NO.: 1/S-210  
 SHEET NO.: 1/1  
 DATE: 12/15/83  
 DRAWN BY: J. BERGMANN  
 CHECKED BY: J. BERGMANN  
 SCALE: AS SHOWN



# CONTRACT CHANGE NOTICE

STS Steel, Inc.  
10 Rush Street  
Schenectady, NY 12305  
PHONE (518) 370-2693  
FAX (518) 370-2696

**TO:** LeChase Construction Service  
220 Harborside Dr, Suite 301  
Schenectady, NY 12305

**Date:** March 23, 2020  
*Rev 1: 03/24/2020*

**ATTN:** Zachary Johnson

**STS Job #** 1903

**RE:** Albany Int Airport – Parking Garage  
Contract 989- GCR

**C.C.N. #**1903-13

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## CONTRACT CHANGE NOTICE # 13

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**Description: Field Modifications Required at Ramp Roof.** Costs outlined below are a result of field modifications to fabricated pieces to accommodate the precast concrete wall interfering with the steel roof structure. American Iron was required to remove and reweld connection angles, trim tubes, and adjust seats to accommodate this deviation in the precast structure. STS Steel was required to fabricate and deliver material for seat extension.

Material (35 lbs @ \$0.65/lb)	\$	23.00
Shop Labor (5hrs @ \$110/hr)	\$	550.00
Detailing (2hrs @ \$75/hr)	\$	150.00
Delivery (1hr @ \$120/hr)	\$	120.00
American Iron & Crane (see field tickets)	\$	3,019.00
Subtotal	\$	3,862.00
10% Markup	\$	386.00
<b>Total</b>	\$	<b>4,248.00</b>

**Total cost for scope of work listed above is: \$ 4,248.00**

We have proceeded with this work as directed by LeChase in order to not hold up project schedule. Please issue a change order as soon as possible.

Submitted By:



Jeremy Krupa – PM

**AMERICAN IRON & CRANE, INC**  
**2822 Curry Rd**  
**Schenectady, NY 12303**  
**Ph: (518) 357-9309 Fax: (518) 357-9319**  
**ADDITIONAL WORK ORDER**

W.O.V.

Order to STS Steel

Date 3-9-20

Authorized by \_\_\_\_\_

Job No. \_\_\_\_\_

Description of Work: Cut clips off one end of filler tubes in order for tubes to make. This occurs due to percast being out further than percast columns. Weld strong backs on top of tube

**LABOR**

Name	Trade	Rate	Hours	Other	Cost	
Cliff Winchester	IW	83.65	4		334	60
Roberto Perez	IW	"	4		334	60

Total Labor Cost  $\longrightarrow$  1

**MATERIAL**

Item	Quantity	Unit Cost	Other	Cost	

Total Material Cost  $\longrightarrow$  2

**EQUIPMENT**

Item	Quantity	Time	Rate	Cost	
6" grinder	1	3	5.00	15	00
holder	1	1	22.50	22	50

Total Equipment Cost  $\longrightarrow$  3

Total of Boxes 1, 2, & 3	696	70
ADD: <u>5</u> % Overhead	34	84
Subtotal		
ADD: <u>10</u> % Profit	69	67
ADD: _____ % Sales Tax		
<b>TOTAL VALUE of this Work Order</b>	<b>801</b>	<b>21</b>

Customer Supervisor

Supervisor

**AMERICAN IRON & CRANE, INC**  
 2822 Curry Rd  
 Schenectady, NY 12303  
 Ph: (518) 357-9309 Fax: (518) 357-9319

**ADDITIONAL WORK ORDER**

W.O.V.

Order to STS Steel

Date 3-9-20

Authorized by \_\_\_\_\_

Job No. \_\_\_\_\_

Description of Work: Tube 4B820 needed to be shortened by 1 1/8" due to the precast holding tube 4B801 out. Cut the 1 1/8" off so tube could fit in to place

**LABOR**

Name	Trade	Rate	Hours	Other	Cost	
Jim Paro	IWF	87.12	1.5		130	68

Total Labor Cost → 1

**MATERIAL**

Item	Quantity	Unit Cost	Other	Cost	

Total Material Cost → 2

**EQUIPMENT**

Item	Quantity	Time	Rate	Cost	
6" grinders	1	1.5	5.00	7	50

Total Equipment Cost → 3

Customer Supervisor



Supervisor

Total of Boxes 1, 2, & 3	138	18
ADD: <u>5</u> % Overhead	6	91
Subtotal		
ADD: <u>10</u> % Profit	13	82
ADD: _____ % Sales Tax		
<b>TOTAL VALUE of this Work Order</b>	<b>158</b>	<b>91</b>

**AMERICAN IRON & CRANE, INC**  
 2822 Curry Rd  
 Schenectady, NY 12303  
 Ph: (518) 357-9309 Fax: (518) 357-9319  
**ADDITIONAL WORK ORDER**

W.O.V.

arge to JTS steel

Date 3-10-20

Authorized by

Job No.

Description of Work: Finish cutting clips off one side of filler tubes to make fit. weld strong backs to top of tubes.

**LABOR**

Name	Trade	Rate	Hours	Other	Cost	
Jim Paro	IWS	87.12	2		174	24
Cliff Winchester	IW	83.65	2		167	30

Total Labor Cost → 1      341    54

**MATERIAL**

Item	Quantity	Unit Cost	Other	Cost	

Total Material Cost → 2

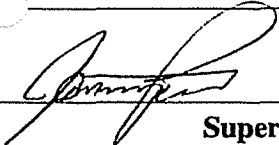
**EQUIPMENT**

Item	Quantity	Time	Rate	Cost	
6" grinder	1	1	5.00	5	00
welding machine	1	1	22.50	22	50

Total Equipment Cost → 3      27    50

Total of Boxes 1, 2, & 3	369	04
ADD: <u>5</u> % Overhead	18	45
Subtotal		
ADD: <u>10</u> % Profit	36	90
ADD: _____ % Sales Tax		
<b>TOTAL VALUE of this Work Order</b>	<del>424</del>	<del>39</del>

Customer Supervisor

  
 Supervisor

**AMERICAN IRON & CRANE, INC**  
**2822 Curry Rd**  
**Schenectady, NY 12303**  
**Ph: (518) 357-9309 Fax: (518) 357-9319**

**ADDITIONAL WORK ORDER**

W.O.V.

Charge to STS Steel Date 3-11-20  
 Authorized by \_\_\_\_\_ Job No. \_\_\_\_\_

Description of Work: Weld clips back to filler tubes that need to be cut off  
in order for pieces to fit

**LABOR**

Name	Trade	Rate	Hours	Other	Cost	
<u>Jeff Fikes</u>	<u>IW</u>	<u>83.65</u>	<u>8</u>		<u>669</u>	<u>20</u>

**Total Labor Cost** → **1**

**MATERIAL**

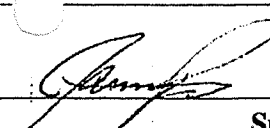
Item	Quantity	Unit Cost	Other	Cost	

**Total Material Cost** → **2**

**EQUIPMENT**

Item	Quantity	Time	Rate	Cost	
<u>MC welder</u>	<u>1</u>	<u>8</u>	<u>22.50</u>	<u>180</u>	<u>00</u>

**Total Equipment Cost** → **3**

Customer Supervisor   Supervisor	Total of Boxes 1, 2, & 3	<u>849</u>	<u>20</u>
	ADD: <u>5</u> % Overhead	<u>42</u>	<u>46</u>
	Subtotal		
	ADD: <u>10</u> % Profit	<u>84</u>	<u>92</u>
	ADD: _____ % Sales Tax		
<b>TOTAL VALUE of this Work Order</b>		<b><u>976</u></b>	<b><u>58</u></b>

**AMERICAN IRON & CRANE, INC**  
**2822 Curry Rd**  
**Schenectady, NY 12303**  
**Ph: (518) 357-9309 Fax: (518) 357-9319**

**ADDITIONAL WORK ORDER**

W.O.V.

Order to STS STEEL Date 3/17/20

Authorized by \_\_\_\_\_ Job No. \_\_\_\_\_

Description of Work: PLUG (8) HOLES WITH BOLTS AND TACK WELDED IN PLACE - 1 HOUR  
WELDING OF ADDITIONAL STEEL FOR SEAT EXTENSION - 4 HOURS

LABOR						Cost	
Name	Trade	Rate	Hours	Other			
BRAD WEIR	I.W.F.	87.12	5			435	60
MATT EDWARDS	I.W.	83.65	5			418	25

Total Labor Cost → 1 853 85

MATERIAL				Cost	
Item	Quantity	Unit Cost	Other		

Total Material Cost → 2

EQUIPMENT				Cost	
Item	Quantity	Time	Rate		
WELDER	1	5	22.50	112	50

Total Equipment Cost → 3

Customer Supervisor

Supervisor

Total of Boxes 1, 2, & 3	966	35
ADD: <u>5</u> % Overhead	48	32
Subtotal		
ADD: <u>10</u> % Profit	96	64
ADD: _____ % Sales Tax		
TOTAL VALUE of this Work Order	1111	31



# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Shenectady, NY 12305  
 Phone: 518-388-9200

Date: 3/24/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : 96 - PCO 157- Flooring Base.

Description of Change: Install additional flooring base on the 2nd floor of the pedestrian bridge. Replace 3rd floor base.

Description	Scope of Work	Cost
Resilient Flooring	1. Furnish and install additional base at the <u>2nd floor sprinkler room, 2nd floor elevator lobby and all stairwell landings</u> . Vinyl base was not called for in these areas.  2. Furnish and install additional base at 3rd floor. We were directed to remove the already installed vinyl base, than were directed to reinstall the vinyl base.	1,280.00
<b>Subtotal of Costs</b>		<b>1,280.00</b>

Change Order Add Ons

Fee	64.00
GL Insurance	14.00
P&P Bond	8.00

**Total For Change Order Request** **1,366.00**

- Drawings did not call out Floor/Wall Anst in Stairs (PB-A-141)
- PB-A -141 did not have wall base on Level 2 (room, lobby)
- ~~Takeoff~~ Quantity and labor seems high

*Takeoff*

*and 2 = 112'*

*17' · 2 = 64'*  
*+ 30'*

---

*= 176'*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



Date:  
3/19/2020

To:  
RYAN FAULKNER  
Customer PO:  
1934006.017

# FLOORING Environment

200 Fillpoint Drive  
Mechanicville, NY 12118  
Ph: 518.383.5510 Fax:518.383.4740  
Woman-Owned Business Enterprise

## Change Order Request

23709  
Job No: 11546  
Request #: 2  
CO #: 0

<b>Invoice To:</b> LECHASE CONSTRUCTION SERVICES LLC 220 HARBORSIDE DRIVE, SUITE 301 SCHENECTADY, NY 12305		<b>Job Name:</b> ALBANY AIRPORT-BRIDGE/PARKING GARAGE ALBANY SHAKER ROAD ALBANY, NY 12205	
RYAN FAULKNER Phonc: (518) 899-8163- Cell: (607) 343-9150- Pager: Fax: (518) 899-8177-			
<b>From:</b> TIM WILBER	<b>Project Manager:</b>	<b>Estimator:</b>	

**Description of Change Order Request:**  
ADDITIONAL WALL BASE  
ADDITIONAL WALL BASE

ADD

MANUFACTURER:			STYLE:			
COLOR NAME:	COLOR NUMBER:	UOM:	QUANTITY:	UNIT PRICE:	TOTAL PRICE:	
<b>1 FURNISH MATERIAL ONLY</b>						
JOHNSONITE®			COVE BASE-VINYL 4" X 1/8" X 48"			
BLACK	CB-40	LF	360.00	1.175	422.97	
<b>2 LABOR ONLY</b>						
FLOORING ENVIRONMENT, INC.			N/A			
N		EA	12.00	71.419	857.03	

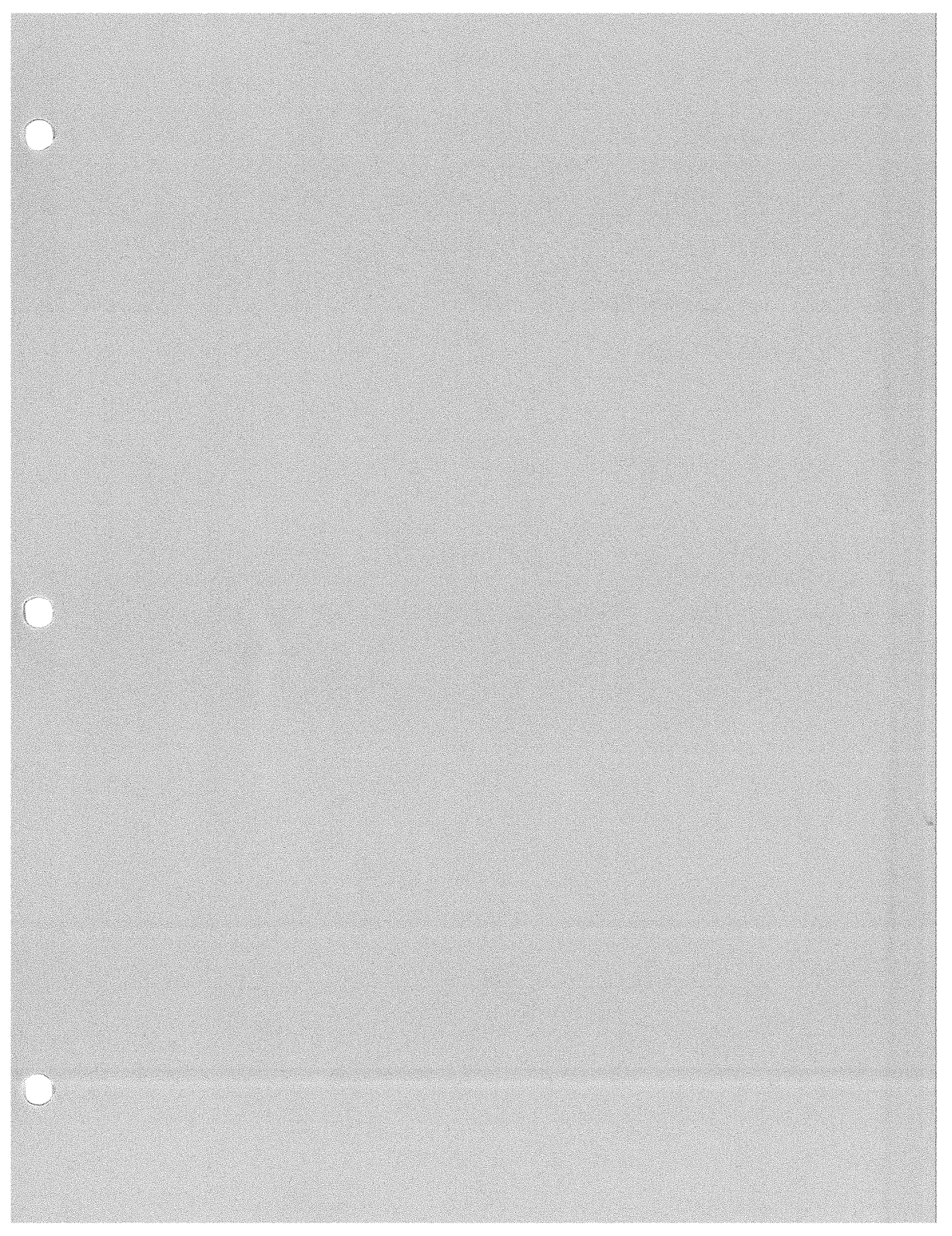
**Total ADD \$1,280.00**

**Tax Exempt Total This Option : \$1,280.00**

SALESMAN'S SIGNATURE

Approximate Installation Start Date:

CUSTOMER'S AUTHORIZATION



# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Shenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/3/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

**Change Order Request #:** 98 - PCO 164- Added Expansion Joint Cover.  
**Description of Change:** Added expansion joint cover at garage to bridge connection.

Description	Scope of Work	Cost
Waterproofing/Joint Sealants	Furnish and install an additional expansion joint over at the garage to pedestrian bridge transition in accordance with RFI 341.	1,102.00
<b>Subtotal of Costs</b>		<b>1,102.00</b>

Change Order Add Ons

Fee	55.00
GL Insurance	12.00
P&P Bond	7.00

**Total For Change Order Request** **1,176.00**

- Mason rate @ \$91.80 - total hrs?
- Cover plate quantity - LF?
- Freight cost?

*CME had Finger lakes working on other expansion jts that day (02/26/20)*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

TCCo New York North  
1 Computer Drive South  
Albany, New York 12205  
Phone: (518) 432-0277  
Fax: (518) 432-0279

Project: 190154 - 989 [Parking Garage] Albany Airport  
737 Albany Shaker Road  
Albany, New York 12205  
Phone: (518) 852-1093

## [989 GC] Expansion Joint at Garage to Bridge Transition

<b>TO:</b>	Amy Signor, AIA (Bergmann Architects + Engineers )	<b>FROM:</b>	Zachary Johnson (LeChase Construction [989-GC]) 229 Harborside Drive, Suite #301 Schenectady, New York 12305
<b>DATE INITIATED:</b>	02/21/2020	<b>STATUS:</b>	Closed on 02/27/20
<b>LOCATION:</b>	Pedestrian Bridge	<b>DUE DATE:</b>	02/24/2020
<b>PROJECT STAGE:</b>		<b>COST CODE:</b>	
<b>SUB JOB:</b>		<b>SCHEDULE IMPACT:</b>	TBD
<b>COST IMPACT:</b>	TBD	<b>SPEC SECTION:</b>	
<b>DRAWING NUMBER:</b>		<b>REFERENCE:</b>	
<b>LINKED DRAWINGS:</b>			

**RECEIVED FROM:** Zachary Johnson (LeChase Construction [989-GC])

**COPIES TO:**

Sonia Bangalore (Parsons ), Clifford Cool (Creighton Manning), Joe Johnson (Creighton Manning), Christopher Kovary, RA (Parsons ), John LaClair, PE (Albany County Airport Authority), Rich LaRose, AIA (CHA - Clough Harbor ), John O'Donnell, PE (Albany County Airport Authority), Eileen O'Neil (Ambient Environmental Inc.), Eric Riehl (Turner Construction Company), Howard Unger, PE (Parsons )

### Question from Zachary Johnson (LeChase Construction [989-GC]) at 11:37 AM on 02/21/2020

In regards to door 11 between the parking garage and 3rd floor bridge the approved submittal shows a 7" threshold. The expansion joint/door detail show an extended threshold to cover the 5" expansion joint, we have confirmed with the manufacturer that a threshold of this size cannot be made to accommodate the 5" gap size. The currently approved 7" threshold will only cover 2 1/2" of the 5" expansion joint gap. Also the 7" threshold will only span the width of the door there are 3' sections at both sides of the door opening that will be exposed. We do intend to install the preformed expansion joint material within the 5" gap.

Please note the doors are already fabricated and ready for installation.

**Attachments:**

Door 11 Threshold Details.pdf IMG\_0782.jpg

**Official Response:** Eric Riehl (Turner Construction Company) responded on Thursday, February 27th, 2020 at 5:28PM EST

Solution provided by Amy Signor (Bergmann) was modified in the field to match the sketch provided (see attached). This was made after field discussions with LeChase. Door installed on 02.26.20

**Attachments:**

Door 11 Expansion Joint.msg, Door 11 Expansion Joint.pdf

**Official Response:** Amy Signor, AIA (Bergmann Architects + Engineers ) responded on Tuesday, February 25th, 2020 at 6:41AM EST

After discussions with LeChase they are suggesting putting an expansion joint "cover/plate" over the 5" gap for the expansion joint. Then install the 7" threshold on top of this "cover/plate" and install the door. The 7" threshold is integrated into the door system as it is a sliding door and that is why the threshold cannot change per the door manufacturer. On the pedestrian bridge side of the door there will be carpet that will be installed over the plate to butt up to the threshold that is on the "cover/plate".

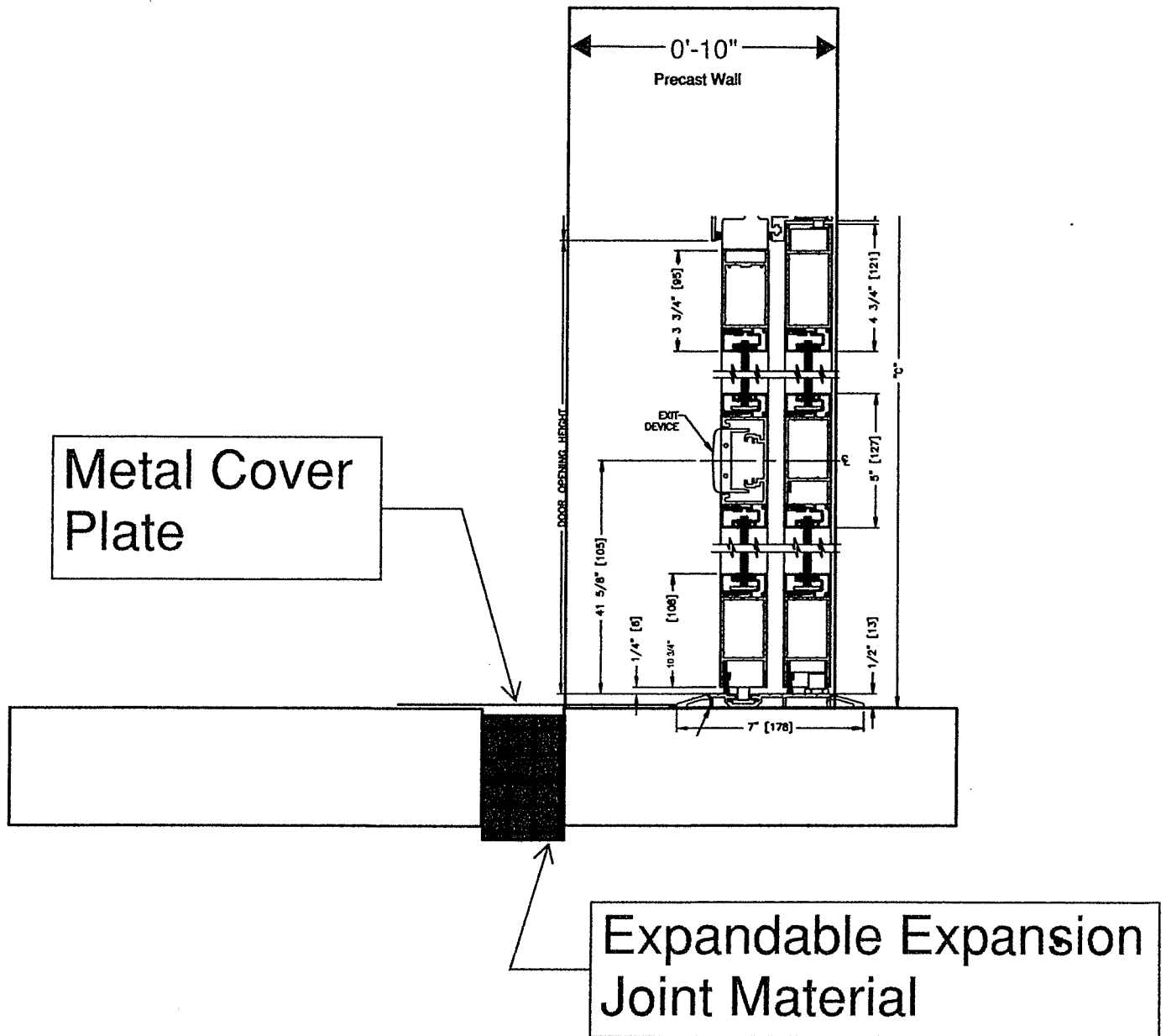
This solution is acceptable

**Attachments:**

BY

DATE

COPIES TO





**Albany Airport Parking Garage 989GCR  
PRICE ANALYSIS**

Quantity:

Description of Item : Expansion Joint Cover Plate

**DESCRIPTION OF WORK** Install Expansion Joint Cover Plate Between Pedestrian Bridge and Garage

LABOR	TOTAL HR.		HRLY RATE	TOTAL
Project Manager	0	@	\$0.00	\$0.00
	0	@	\$0.00	\$0.00
Laborer Foreman	0	@	\$0.00	\$0.00
Laborer	0	@	\$0.00	\$0.00
Operator	0	@	\$0.00	\$0.00
Mason Foreman	0	@	\$0.00	\$0.00
Mason	4	@	\$91.80	\$367.20
SUB TOTAL				\$367.20

MATERIAL	Quantity	Unit price	TOTAL
Cover Plate - LF?	20	20.50	\$410.00
Freight	1	225.00	\$225.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
SUB TOTAL			\$635.00

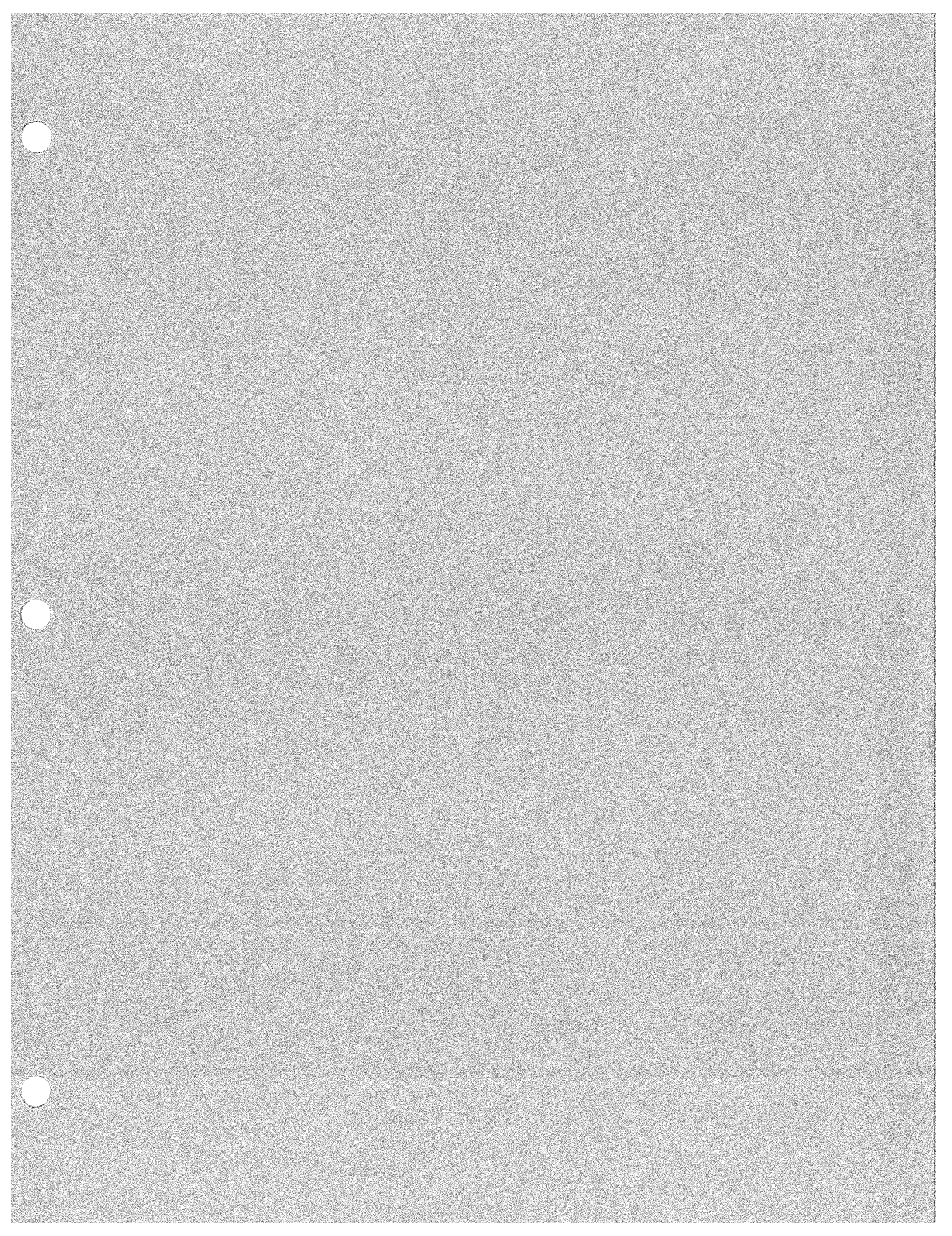
EQUIPMENT	Total Hr.	Hrly Rate	TOTAL
	0	0.00	\$0.00
	0	0.00	\$0.00
Sub total			\$0.00

SUBCONTRACTS	Quantities	Totals	TOTAL
			\$0.00
			\$0.00
Sub Total			\$0.00

MARKUP	TOTALS	TOTAL P/O
10% on FLW Lab/Mat	\$1,002.20	\$100.22
5% On Sub	\$0.00	\$0.00
Sub Total		\$100.22

SUMMARY	Sub Totals
LABOR	\$367.20
MATERIAL	\$635.00
EQUIPMENT	\$0.00
MARKUP	\$100.22

**TOTAL FOR SHEET \$1,102.42**





# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/3/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : **102 - PCO 166- Sprinkler Changes**

Description of Change: Part 1 Install 2 additional sprinkler heads at the garage doors leading into the bridge. Part 2 remove sprinkler solenoid valve at 2nd floor elevator lobby in pedestrian bridge.

Description	Scope of Work	Cost
Fire Suppression	This change order request reflects the cost to install <u>2 pendent sprinklers in the 3rd floor bridge ceiling at the doorway into the parking garage lobby. It also includes the cost to remove the installed solenoid valve, water flow switch and test/drain valve in Pedestrian Bridge Lobby 201.</u>	2,018.00 ✓
<b>Subtotal of Costs</b>		<b>2,018.00</b>

Change Order Add Ons

Fee	101.00
GL Insurance	22.00
P&P Bond	13.00
<b>2,154.00</b>	

**Total For Change Order Request**

- OH+P = 15% on T+M tickets
- Rate for sprinkler fitter?
- Cleaner copy of T+M slip?

- o Draw # System
- o New Pipe
- o Test + Inspection Of Pipe (w/ 2nd GEORGE)

3/20/20 - CME

↳ had absolute working on punchlist this day

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

# **Part 1**

## **Added Sprinkler heads at pedestrian bridge to garage.**

### **Reason:**

The county requested the additional heads to be installed. We received formal direction from Turner see attached work directive and sketch.

### **Attached:**

1. Work directive from Turner

**Albany County Airport Authority  
Work Directive**

Contractor Name	<u>LeChase Construction</u>	Change Directive No.	<u>97</u>
Contact	<u>Ryan Faulkner</u>	Contract No.	<u>989-GC</u>
Address	<u>1473 Erie Boulevard</u>	Project Name	<u>Parking Garage General Construction</u>
City, State ZIP	<u>Schenectady, NY 12305</u>	Project Location	<u>Albany International Airport</u>

**Basis of Work Directive**

- |  |   |
|--|---|
| <input type="checkbox"/> Error/Omission          | <input type="checkbox"/> Differing Site Condition |
| <input type="checkbox"/> Owner Request           | <input type="checkbox"/> Field Resolution         |
| <input type="checkbox"/> Value Engineering       | <input type="checkbox"/> Information Bulletin     |
| <input type="checkbox"/> Request for Information |   |

**Adjustment to Contract Sum (Indicate if zero cost)**

Add: \$ \_\_\_\_\_ Deduct: \$ \_\_\_\_\_

**Adjustment to Contract Time**

- No Change
- \_\_\_ Days Added
- \_\_\_ Days Deducted

**Cost Basis (check all that apply)**

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> Time & Material Not to Exceed | <input type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Allowance (described below)   | <input type="checkbox"/> Unit Price  |

Your company is authorized and directed to proceed with the following (attach additional sheets if needed):

*Provide labor and material to install additional sprinkler head in the ceiling to wash the door that connects the parking garage to the pedestrian bridge on Level 3. See attached drawing for general location. Center the sprinkler head in door width and in the center of the closest ACT tile to the door.*

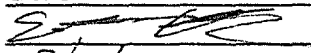
**Justification:**

*Per request of code official the additional sprinkler head is necessary to meet code in lieu of a fire rated door assembly*

**Special Notice: This Change Directive identifies satisfaction of all compensation and time adjustments related to this change in the Work**

**Construction Manger Recommendation**

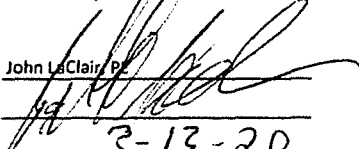
Name Eric Riehl

Signature 

Date 03/13/2020

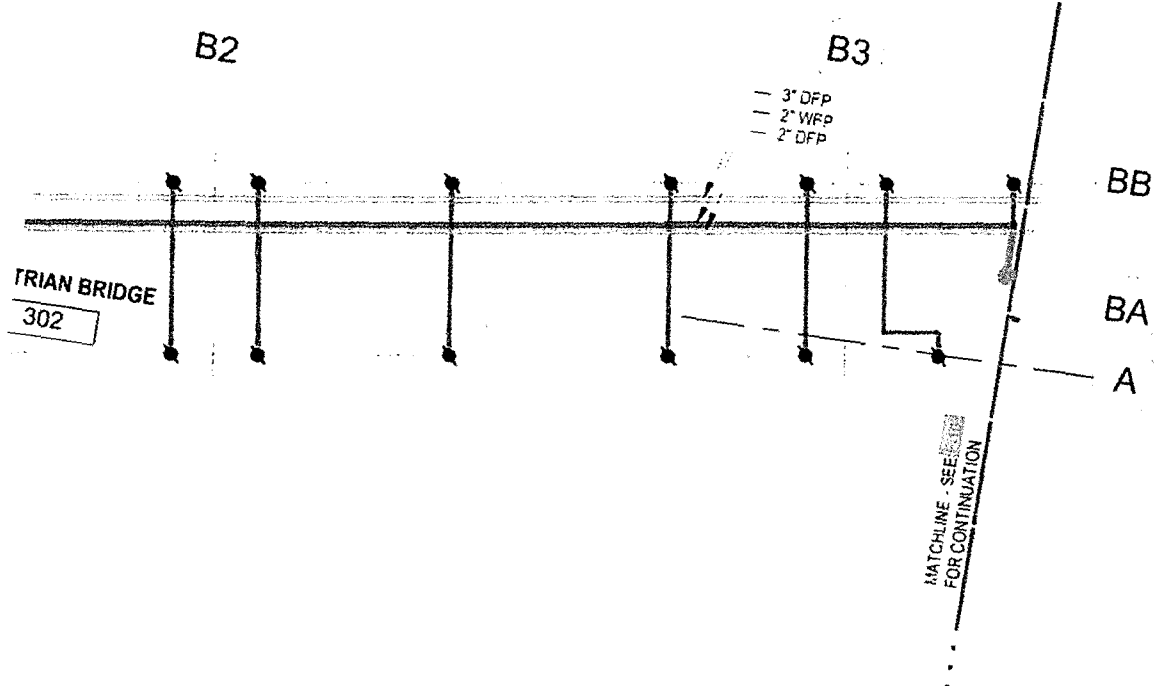
**Contracting Authority Approval**

Name John LaClair, PE

Signature 

Date 3-13-20

Added Sprinkler Head at L3 Parking Garage Entrance



## **Part 2**

# **Removal of solenoid valve and associated piping at 2nd floor elevator lobby.**

Reason: The engineer and Turner decided that the sprinkler solenoid valve was no longer needed on the project to operate the elevator system. A formal email response was provide by Turner after the phone conference with the engineering team, Turner and LeChase construction.

Attached:

1. Original RFI 344
2. Email from Eric Real directing us to remove the sprinkler items.
- 3 Original contract document showing where the sprinkler components where to be installed. (Note 10, F 106)

TCCo New York North  
1 Computer Drive South  
Albany, New York 12205  
Phone: (518) 432-0277  
Fax: (518) 432-0279

Project: 190154 - 989 [Parking Garage] Albany Airport  
737 Albany Shaker Road  
Albany, New York 12205  
Phone: (518) 852-1093

### [989 GC] Additional LSS - Fire Protection Devices

<b>TO:</b>	Matt Bleazard (CHA - Clough Harbor )	<b>FROM:</b>	Zachary Johnson (LeChase Construction [989-GC])
<b>DATE INITIATED:</b>	02/21/2020		229 Harborside Drive, Suite #301
<b>LOCATION:</b>	Parking Garage		Schenectady, New York 12305
<b>PROJECT STAGE:</b>	Course of Construction	<b>STATUS:</b>	Closed on 03/04/20
<b>SUB JOB:</b>		<b>DUE DATE:</b>	02/24/2020
<b>COST IMPACT:</b>	Yes (Unknown)	<b>COST CODE:</b>	
<b>DRAWING NUMBER:</b>		<b>SCHEDULE IMPACT:</b>	Yes (Unknown)
<b>LINKED DRAWINGS:</b>		<b>SPEC SECTION:</b>	283100 [989-GC] - Addressable Fire Alarm and Detection Systems (Pedestrian Bridge & Parking Garage)
		<b>REFERENCE:</b>	

**RECEIVED FROM:** Zachary Johnson (LeChase Construction [989-GC])

**COPIES TO:**

Sonia Bangalore (Parsons ), Clifford Cool (Creighton Manning), Joe Johnson (Creighton Manning), Christopher Kovary, RA (Parsons ), John LaClair, PE (Albany County Airport Authority), Rich LaRose, AIA (CHA - Clough Harbor ), John O'Donnell, PE (Albany County Airport Authority), Eileen O'Neil (Ambient Environmental Inc.), Eric Riehl (Turner Construction Company), Howard Unger, PE (Parsons )

**Question from Zachary Johnson (LeChase Construction [989-GC]) at 12:16 PM on 02/21/2020**

1) Fire protection system: There are several branch and drain valves located in the garage on level 1 (manual drain valves and such). These are not depicted on any fire alarm drawings to be monitored.

a. Please confirm these are to have custodial locks applied and they will not be monitored.

2) Level one pedestrian path northend entering the main building. There are a pair of doors that have been provided with closers with integral electric hold opens. These are not depicted on any electrical drawings.

a. Please confirm these are to be integrated into the fire alarm system

3) Level 3 pedestrian bridge. There is an air handler above providing make up air to the bridge

a. Does this require a duct smoke, there is none depicted on the electrical drawings?

b. If so, what function do you want to occur in event of detection?

4) Pedestrian elevator @ level 2. The sprinkler contractor has installed three devices not depicted anywhere on the electrical plans. One each, flow switch, manual valve with indication, solenoid operated on/off valve.

a. What are these for? Are these to be integrated into the fire alarm system? Provide description of functionality.

**Official Response: Matt Bleazard (CHA - Clough Harbor ) responded on Wednesday, March 4th, 2020 at 4:26PM EST**

Please see comment below and attached for revised response.

4) Contractor installed pre-action solenoid valves on the elevator lobby and elevator pit sprinklers in parking garage. Using this type of device shall only be used for the terminal addition elevator pit fed from a wet-system with adequate heat year-round. The elevator lobby sprinklers to be protected and controlled from a dry pipe system and will not be operated with a solenoid on/off valve. The elevator pit sprinkler system requires solenoid on/off valve. The 2" Reliable Model EX Dry Pipe Valve in the Terminal Addition needs to be removed and replaced with 2" Reliable DDX Double Interlock Pre-action Valve (see cut sheet attached).

**Attachments:**

[Revised Service.pdf,750.pdf](#)

**Official Response: Eric Riehl (Turner Construction Company) responded on Friday, February 28th, 2020 at 11:36AM EST**

Per Philip Graziadei (CHA) see attached in regards to Item #3 in regards to the previous response from Mark Anderson (CHA)

**Attachments:**

[RFI 344 - Item #3.PNG](#)

**Official Response: Mark Anderson (CHA - Clough Harbor ) responded on Wednesday, February 26th, 2020 at 10:07AM EST**

1) Fire protection system: There are several branch and drain valves located in the garage on level 1 (manual

# Turner

drain valves and such). These are not depicted on any fire alarm drawings to be monitored.  
a. Please confirm these are to have custodial locks applied and they will not be monitored.

**RESPONSE: Drain valves shall be supervised with lock and chain in closed position and will not be supervised by the fire alarm system. Furnish two sets of keys to owner.**

2) Level one pedestrian path northend entering the main building. There are a pair of doors that have been provided with closers with integral electric hold opens. These are not depicted on any electrical drawings.

a. Please confirm these are to be integrated into the fire alarm system

**RESPONSE: Yes wire hold open devices into fire alarm system. Hold open devices shall de-energize upon a fire alarm condition within the pedestrian bridge, and or Terminal building.**

3) Level 3 pedestrian bridge. There is an air handler above providing make up air to the bridge

a. Does this require a duct smoke, there is none depicted on the electrical drawings?

b. If so, what function do you want to occur in event of detection?

**RESPONSE: Provide duct smoke detector in vertical supply duct riser in level 3 mechanical room. Wire RTU-1 to shutdown upon any pedestrian bridge fire alarm and duct smoke detector alarm condition.**

4) Pedestrian elevator @ level 2. The sprinkler contractor has installed three devices not depicted anywhere on the electrical plans. One each, flow switch, manual valve with indication, solenoid operated on/off valve.

a. What are these for? Are these to be integrated into the fire alarm system? Provide description of functionality.

**RESPONSE: Contractor installed pre-action solenoid valves on the elevator lobby and elevator pit sprinklers in parking garage. Using this type of assembly shall only be used for the terminal addition elevator pit fed from a wet system with adequate heat year-round. The use of these valves deviates from the approved shop drawings and needs to be removed. The elevator pit sprinklers for the parking garage elevator shall be fed/controlled/supervised from dry pipe riser in the heated terminal addition equipment room.**

**The elevator lobby sprinklers shall be fed/controlled/supervised from the second dry pipe riser in the heated terminal addition equipment room. Refer to approved shop drawings and shop drawing sheet 1123-7-8 section A-A.**

5). Data Rack Grounding: **RESPONSE: Provide a #6 ground wire from panel DP ground bar to Data/Communications rm. Provide 1/4" x 4"w x 8"L copper ground bar wall mounted next to data rack. terminate #6 ground conductor on ground bar - See attached Sketch SK-E002.**

**Attachments:**

2019-3-22- Liveset - Electrical SKE-002.pdf

BY \_\_\_\_\_

DATE \_\_\_\_\_

COPIES TO \_\_\_\_\_

All,

As a follow up to Thursdays call (03.05.20) see below for a quick recap of what was discussed

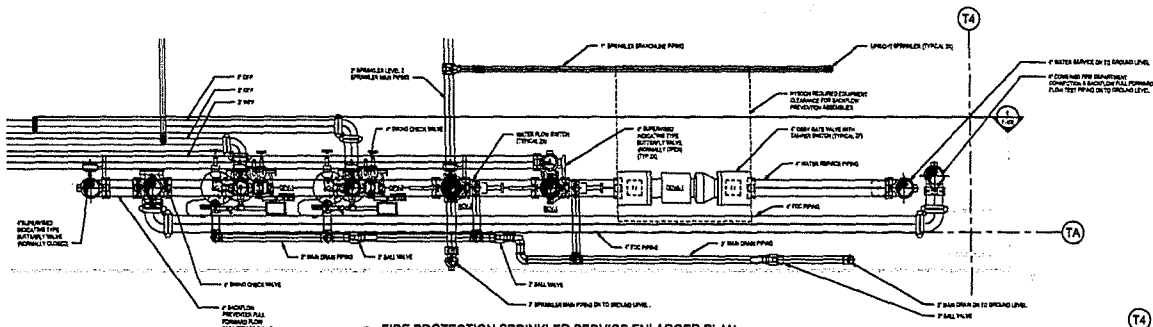
- LeChase to remove the solenoid valve
- Previous direction was to provide a new valve (double interlock valve) in lieu of the dry pipe valve – direction given on 03.04.20 by Matt Bleazard
- After conversation regarding that the heat detectors will be able to perform the elevator recall in conjunction with the shunt trip then the change stated above is not necessary and the dry pipe valve is acceptable.

Please feel free to provide any other additional comments if I have missed anything.

Thank you

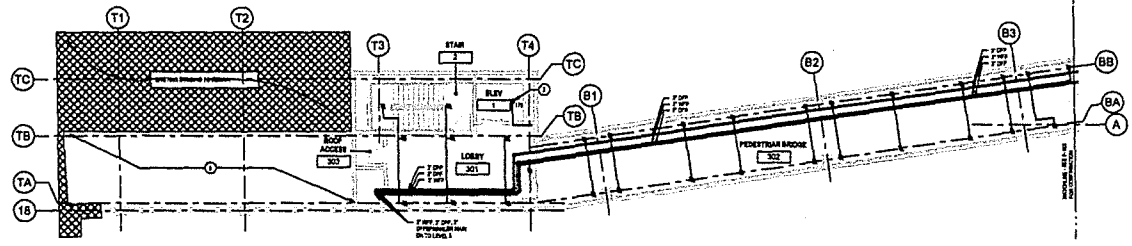
Eric Riehl  
Assistant Engineer  
Turner Construction Company | 1 Computer Drive South | Albany, NY 12205  
main office: 518.432-0277 | mobile: 518.390.2623



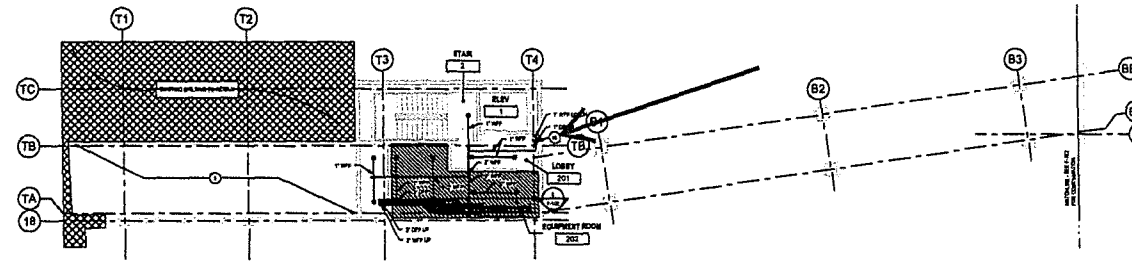


4 FIRE PROTECTION SPRINKLER SERVICE ENLARGED PLAN

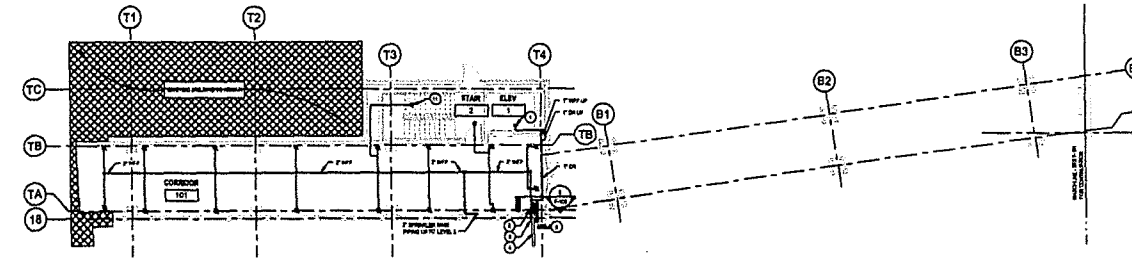
SPRINKLER SYSTEM DESIGN CRITERIA							
WATERING SYSTEM	SYSTEM TYPE	HAZARD CLASSIFICATION	DESIGN SPRINKLER (K)	DESIGN WET/DRY (P)	MIN. EXPOSED AREA PER SPRINKLER (SQ. FT.)	MIN. EXPOSED PIPE (INCH)	REFERENCE
WET	WET	LOW HAZARD	1.5	WET	100	1/2	NFPA 13
WET	WET	ORDINARY HAZARD GROUP 1	2.5	WET	100	1/2	NFPA 13



1 STAIR TOWER THIRD FLOOR PIPING PLAN



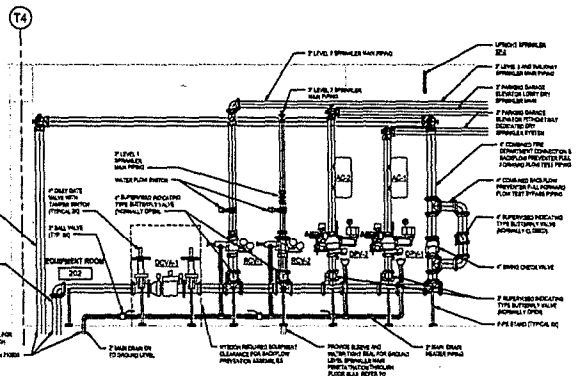
2 STAIR TOWER SECOND FLOOR PIPING PLAN



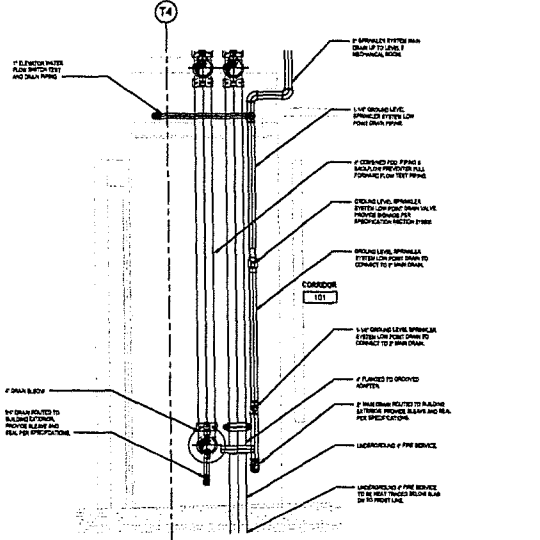
3 STAIR TOWER GRADE LEVEL PIPING PLAN

- FIRE PROTECTION GENERAL NOTES:**
- CONNECTION SHALL PROVIDE FIRE PROTECTION THROUGH THE RISER AS DESCRIBED AND ACCORDING TO THE OTHER DETAILS SPECIFIED IN THE DRAWING. SPRINKLER SHALL BE INSTALLED AS INDICATED BY THE PLAN.
  - PIPE SHALL NOT PASS DIRECTLY OVER ELECTRICAL EQUIPMENT.
  - SPRINKLER SHALL BE PROVIDED AS SHOWN UNLESS OTHERWISE NOTED BY THE PLAN.
  - PROVIDE SUFFICIENT ROOM HEAD CLEARANCE FOR ALL TRAPPED SECTIONS OF PIPE.

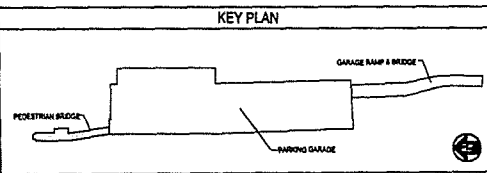
- CODED NOTES:**
- PROVIDE 1/2" (MINIMUM) AIR GAP IMMEDIATELY UPSTREAM OF THE SPRINKLER HEAD BY PROVIDING 1/2" (MINIMUM) AIR GAP IMMEDIATELY UPSTREAM OF THE SPRINKLER HEAD. SPRINKLER HEAD SHALL BE INSTALLED AT THE TOP OF THE RISE.
  - PROVIDE 1/2" (MINIMUM) AIR GAP IMMEDIATELY UPSTREAM OF THE SPRINKLER HEAD BY PROVIDING 1/2" (MINIMUM) AIR GAP IMMEDIATELY UPSTREAM OF THE SPRINKLER HEAD. SPRINKLER HEAD SHALL BE INSTALLED AT THE TOP OF THE RISE.
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5 FIRE PROTECTION SPRINKLER SERVICE SECTION



6 FIRE DEPARTMENT CONNECTION LOOP SECTION



**CHA**  
**DESIGN**  
**DESIGN**  
**BERGMAN**  
**Albany**  
**Airport**  
 ALBANY COUNTY  
 AIRPORT  
 AUTHORITY

PLAN NORTH  
  
 ALBANY INTERNATIONAL AIRPORT PARKING GARAGE GENERAL CONSTRUCTION  
 PEDESTRIAN BRIDGE FIRE PROTECTION PIPING PLAN  
 F-106



1182 US Route 9W (PO Box 10) • Selkirk, NY 12158

(518) 767-3700 • (518) 767-3711 Fax

www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

## FIRE PROTECTION PROPOSAL REQUEST FOR CHANGE ORDER

<b>PROPOSAL SUBMITTED TO:</b> LeChase Construction		<b>PHONE:</b> 518-388-9200 <b>CELL:</b> 518-560-0028	<b>DATE:</b> 3/31/20
<b>STREET:</b> 220 Harborside Drive, Suite 301		<b>JOB NAME:</b> Parking Garage	
<b>CITY, STATE AND ZIP CODE:</b> Schenectady, NY 12306		<b>JOB LOCATION:</b> Albany International Airport, Colonie, NY	
<b>ATTENTION:</b> Zac Johnson	<b>EMAIL:</b> Zachary.Johnson@lechase.com	<b>REFERENCE:</b>	<b>COR NUMBER:</b> 1123-4

**This change order request reflects the cost to install 2 pendent sprinklers in the 3<sup>rd</sup> floor bridge ceiling at the doorway into the parking garage lobby. It also includes the cost to remove the installed solenoid valve, water flow switch and test/drain valve in Pedestrian Bridge Lobby 201.**

**Includes:**

- All labor and material required to install the new work
- Work to be performed during normal working hours
- All material will meet the contract requirements

**Excludes:**

- Premium time, off hours work
- Electrical/alarm wiring
- Access door
- Sales tax
- Painting, patching

**WE PROPOSE TO FURNISH MATERIAL AND LABOR - COMPLETE IN ACCORDANCE WITH ABOVE SPECIFICATIONS,  
FOR THE ADDITIONAL SUM OF:**

**Two Thousand, Eighteen**

**DOLLARS (\$2,018.00)**

**Plus sales tax if required**

*All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.*

Authorized  
Signature: *Jim Tracy*

Note: This proposal may be withdrawn  
by us if not accepted within: 15 days.

**Acceptance of Proposal** - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.  
Date of Acceptance:

Signature: \_\_\_\_\_  
Signature: \_\_\_\_\_



1182 US Route 9W (PO Box 10) • Selkirk, NY 12158

(518) 767-3700 • (518) 767-3711 Fax

www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

## GENERAL TERMS AND CONDITIONS

### ENTIRE CONTRACT

The provisions herein contained constitute all of the terms and conditions of this contract. No charges or additions shall be binding upon Seller unless in writing and signed by an authorized representative of Seller. Any terms or conditions of Purchaser's order inconsistent herewith or in addition hereto shall be of no force and effect and are hereby expressly rejected and purchaser's order shall be governed only by the terms and conditions appearing herein. This contract is not subject to cancellation, suspension or reduction in amount, except with Seller's written consent and upon terms which reimburse Seller for work performed, reasonable overhead and lost profit.

### PAYMENT

Payment shall be due and payable within thirty (30) calendar days after substantial completion of the installation, or if, approved prior thereto, then upon approval. A service charge will be made and added to the prices on all payments Past due and owed by the Purchaser under this contract at a rate of 12% per annum, or if such rate is prohibited under applicable law, then at such maximum rate as is permitted under applicable law. Purchaser shall pay any reasonable attorney's fees incurred in the collection of past due accounts.

### DELAYS

Delay for any damage or penalty for delays in work due to acts of God, acts or omissions of the Purchaser, acts of civil or military authorities, Government regulations or priorities, fires, floods, epidemics, quarantine restrictions, war, riots, strikes, differences with workmen, accidents to machinery, car shortages, inability to obtain necessary labor, materials or manufacturing facilities, delay in transportation, defaults of Seller's subcontractors failure of or delay in furnishing correct or complete information by Purchaser with respect to location or other details of work to be performed hereunder, impossibility or impracticability of performance or any other cause or causes beyond the control of Seller, whether or not similar to the foregoing, in the event of any delay caused as aforesaid, the completion shall be extended for a period equal to any such delay. In case work is temporarily discontinued by reason of any of the foregoing, all unpaid installments of the contract price less an amount equal to the value of material and labor not furnished shall be due and payable upon receipt of invoice by Purchaser.

### EXCAVATION

In the event the work herein includes excavation, the Purchaser shall pay as an extra to the contract price the cost for any additional work performed by the seller due to water, quicksand, rock or other unforeseen obstruction encountered or shoring if required.

### SITE FACILITIES

Purchaser shall furnish all necessary facilities for performance of its work by Seller, adequate space for storage and handling of material, light, water, heat, local telephone, watchman and crane and elevator service, if available and necessary permits. Where wet pipe system is installed, Purchaser shall supply and maintain sufficient heat to prevent freezing of the system.

### STRUCTURE AND SITE CONDITIONS

All employees of Seller will exercise reasonable care in this respect, Seller shall be under no responsibility for loss or damage due to the character, condition or use of foundations, walls or other structures not erected by it or resulting from excavation in proximity thereto, or for damage resulting from concealed piping, wiring, fixtures or other equipment or condition of water pressure. All shoring and protection of foundations, walls or other structures subject to being distributed by any excavation required hereunder shall be the responsibility of the Purchaser unless otherwise specified. Purchaser warrants the sufficiency of the structure to support the sprinkler system and its related equipment (including tanks). The Purchaser shall have all things in readiness for installation, including, but not limited to, other materials, floor or suitable working base, connections and facilities for erection at the time of receipt of the materials at the place of erection. The Purchaser shall reimburse Seller for any and all expenses caused by such failure to have such things in readiness. Failure to make proposal shall be considered a failure to have things in readiness for erection in accordance with the terms of this contract.

### INTERFERENCES

Purchaser shall be responsible to coordinate the work of other trades (ducting, piping, electrical, etc.) and Purchaser shall be responsible for additional costs incurred by Seller arising out of interferences to Seller's work caused by such other trade(s).

### LIMITATIONS OF LIABILITY

In no event shall Seller be liable for special or consequential damages. Seller's liability on any claim whether or not based in contract or in tort or occasioned by Seller's active or passive negligence for loss or liability arising out of or connected with this contract, or any obligation resulting therefrom, or from the manufacture, fabrication, sale, delivery, installation, or use of any materials covered by this contract, shall be limited to that set forth in the paragraph entitled "Warranty". Cost of recovery by Purchaser shall be no more than one (1) day labor or cost of inspection price from Seller.

### WARRANTY

Seller agrees that for a period of one (1) year after completion of said installation it will, at its expense, repair or replace any defective materials or workmanship supplied or performed by Seller. Upon completion of the installation, the system will be turned over to the Purchaser to maintain it in operative condition, it is understood that the Seller does not guarantee the operation of the system. Seller further warrants the products of other manufacturers supplied hereunder, to the extent of the warranty of the respective manufacture.

**ALL OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, WARRANTIES OF MERCHANTABILITY OR FITNESS, WHICH EXCEED THE AFORESTATED OBLIGATION, ARE HEREBY EXCLUDED.**

### MODIFICATIONS AND SUBSTITUTIONS

Seller reserves the right to modify material or Seller's design sold hereunder and/or the drawings and specifications relating thereto, or to substitute material of later design to fulfill this contract providing that the modifications or substitutions will not materially affect the performance of the material, or lessen in any way the utility of the material to the Purchaser.

### ASSIGNMENT

Any assignment of this contract by Purchaser without the written consent of Seller shall be invalid, Seller may assign this contract to its subsidiaries and affiliates.

### ENTIRE AGREEMENT

If any part, term or provision of this agreement be found by the courts to be illegal or in conflict with any law of the state where made, the validity of the remaining provisions hereof shall not be affected thereby.



1182 US Route 9W (PO Box 10) • Selkirk, NY 12158

(518) 767-3700 • (518) 767-3711 Fax

www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

#### **HANGES, ALTERATIONS, ADDITIONS**

Changes, alterations and additions to the plans, specifications, or construction schedule for this contract shall be invalid unless approved in writing by Seller. Changes approved by Seller, which increase or decrease in the contract price as herein provided. The value of additional work shall constitute a corresponding increase or decrease in the contract price as herein provided. The value of additional work shall be agreed upon in writing prior to the performance of said work. However, if no agreement is reached prior to the performance of additional work approved in the manner herein described, and Seller elects to continue performance so as to avoid delays, then the estimate of Seller's Estimating Department as to the value of the work shall be deemed accepted by the Purchaser.

(To apply when equipment has been revamped) Seller, under this proposal, does not assume any responsibility for testing old and new piping and will only do so as an extra to the contract price to cover labor and materials required to make the system tight at high pressure. The Buyer assumes full responsibility and liability in connection with such test conducted. Seller's price is based on the assumption that the underground gate valve controlling the flow of water to existing sprinkler riser is completely operable and functioning properly. If the controlling valve is inoperable, Buyer is to pay for, as an extra to the contract price, the addition expense involved, at Seller's market price

#### **PRICES**

In addition to the prices specified herein, Purchaser shall pay for all extra work requested by Purchaser or made necessary because of incompleteness of or inaccuracy in plans or other information submitted Purchaser with respect to location, type of occupancy, or other details or work to be performed hereunder. In the event the layout of Purchaser's facilities has been altered or is altered by Purchaser prior to completion of this contract, Purchaser shall advise Seller, and prices, delivery and completion dates quoted herein shall be changed by seller as may be required.

#### **LEGAL NOTICE**

For the purpose of any notice permitted or required to be given hereunder, such notice or notices shall be deemed given when received.

#### **CLAIMS**

Any claim against Seller arising hereunder shall be deemed waived unless received by Seller in writing with particulars, within ten (10) calendar days after it shall arise.

#### **TERMS AND CONDITIONS/TECHNICAL SPECIFICATIONS**

The terms and conditions specified herein shall be in addition to those set out in Seller's technical specifications and any inconsistencies shall be resolved by Seller's authorized representative.

#### **ARBITRATION**

At the option of the Seller, any controversy or claim arising out of or relating to this contract or the breach thereof, shall be settled by arbitration in accordance with the rules of the American Arbitration Association, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof. Any arbitration proceeding shall be held in Albany, NY.

Should any proceeding, arbitration, or litigation be commenced by Seller to enforce the terms of this Contract, Seller shall be entitled, in addition to such other relief as may be granted, to its attorneys' fees and litigation costs, including but not limited to expert witness fees.

#### **OVERTIME**

Unless otherwise specified by Purchaser, all installation work will be performed during regular hours. If Purchaser shall require any overtime labor, Purchaser agrees to reimburse Seller for the overtime premium cost including all related payroll costs, plus seller's overhead and profit, payable monthly, one (1) month after overtime expense was Incurred

#### **CIDENTAL LOSSES**

loss or damage from any cause (not the fault of Seller) to the materials, tools, equipment, work or workmen of the Seller or its agents or subcontractors while in or about the premises of the Purchaser shall be borne and paid for by the Purchaser.

#### **DEFAULT**

In case of any default by Purchaser, Seller shall be entitled to payment for all work performed, all termination costs incurred, and any other costs incurred by Seller including overhead and profit. Seller shall also be entitled to shut off the water from said system and remove all or a portion of the same. All such remedies of Seller are cumulative and not exclusive. Default by Purchaser shall consist of: Failure to pay any installment of price when due, no demand being necessary, or any act or omission on the part of Purchaser whereby Seller is prevented from completing said installation, or receivership, bankruptcy, assignment for the benefit of creditors, or any other form of insolvency proceedings by or against Purchaser or in case said premises or said system shall be attached, lien or seized by process of law and such attachment or lien shall not be vacated or seizure terminated within ten (10) days after its occurrence.

#### **BACKCHARGE**

No charges shall be levied by the Purchaser against the Seller unless forty-eight (48) hour prior written notice is given to Seller to correct any alleged work deficiencies or clean-up which necessitates such charges and unless said work deficiencies are the direct fault of Seller.

#### **OSHA AND ASBESTOS**

Purchaser agrees to indemnify and hold harmless the Seller from and against any claims, demands or damages resulting from the enforcement of the Occupational Safety and Health Act (Public Law 91-596), unless said claims, demands or damages are a direct result of cause within the exclusive control of Seller. In the event that the seller's employees or others are or may be exposed to Asbestos fibers during the performance of this contract, all additional costs necessary to protect such individuals, including but not limited to all costs for "Qualified Laboratory Sample Tests" of any work area for Asbestos exposure concentrations, shall be paid by Buyer and Buyer agrees to indemnify Seller against all claims, demands, injury or damages arising from such exposure.

#### **COUNTERPARTS**

This Contract may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. The Parties agree that facsimile or electronic signatures of this Contract shall be deemed a valid and binding execution of this Contract.



# DAILY WORK AUTHORIZATION

1182 US Route 9W (PO Box 10) • Selkirk, NY 12158 • (518) 767-3700 • (518) 767-3711 Fax  
www.AbsoluteFirePro.com • mail@AbsoluteFirePro.com

2/11/2020	PO No.	JOB No. 1123	FOREMAN	CONTACT ZAC Johnson
JOB NAME		LOCATION	BLDG No.	PHONE
ADDRESS	CITY	STATE	ZIP	CELL

DESCRIPTION OF WORK  
 Remove fire alarm, bell, horn & install fire alarm  
 3114 1st St

SPRINKLER LABOR & MISC. PRICING					
ITEM #	TECHNICAN / FOREMAN / FITTER	HOURS REG/PREM	RATE/ REG	PREM/ D.T.	TOTAL AMOUNT
1	John Doe	3	113.83		341.49
2	Tom Baker	3	108.3		324.93
					666.42

MATERIALS (USE ATTACHMENT FOR ADDITIONAL ITEMS)			
QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL \$
3.29	1" pipe		34.55
12.26	1" BCF union		12.26
12.11	1" BCF elbow		24.22
			71.03
	OHFP		10.66
	Total		81.69

SHOP/DELIVERY/FAB			
DESIGN/PROJECT MGR.			
<b>TOTAL LABOR</b>		\$	666.42
<b>TRUCK CHARGE</b>		\$	
<b>TOTAL MATERIAL</b>		\$	81.69

<b>TOTAL MATERIAL</b>		\$81.69
ALARM COMP:	CODE:	
CALL IN TIME:	AM PM	CALL OUT TIME: AM PM
PHONE:	CONTACT:	
FIRE DEPT. No:	VALVE TAG No:	
<input type="checkbox"/> <b>EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:</b>		
<input checked="" type="checkbox"/> T&M	<input type="checkbox"/> T&M NTE	<input type="checkbox"/> FIXED PRICE
<input type="checkbox"/> CONTRACT	<input type="checkbox"/> ADD TO CONTRACT	<input type="checkbox"/> WARRANTY
VALVES IN SERVICE AREA AT NORMAL POSITION: <input type="checkbox"/> YES <input type="checkbox"/> NO		
PANEL CLEAR & IN SERVICE: <input type="checkbox"/> YES <input type="checkbox"/> NO		
QTY: 11/2	OWNER INDICATED LOW POINTS DRAINED: <input type="checkbox"/> YES <input type="checkbox"/> NO	

ADDITIONAL FEES:			
RENTAL EQUIPMENT: <input type="checkbox"/> YES <input type="checkbox"/> NO			
<input type="checkbox"/> TAX EXEMPT <input type="checkbox"/> CAPITAL IMPROVEMENT			
<b>SUBTOTAL</b>			
SALES TAX WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED		%	
<b>TOTAL INVOICE AMOUNT</b>		\$	

<b>BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)</b>			
NAME:			
ADDRESS:			
CITY:	STATE:	ZIP:	
ATTENTION:			
PHONE:	FAX:		
EMAIL:			

\*\*\*REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET\*\*\*

IN SERVICE	<input type="checkbox"/> YES <input type="checkbox"/> NO	AUTHORIZED SIGNATURE, WITNESSED BY:	PRINTED NAME:
JOB COMPLETE	<input type="checkbox"/> YES <input type="checkbox"/> NO		



# DAILY WORK AUTHORIZATION

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DATE: 3-20-2024	PO No.	JOB No.	FOREMAN: R. Hummel	CONTACT: Ryan
JOB NAME: ALBANY AIRPORT	LOCATION:	BLF #:	PHONE:	
ADDRESS:	CITY:	STATE:	ZIP:	CELL:

DESCRIPTION OF WORK: ADD two SPRINKLER HEADS BY WORK ON BRIDGE TO SPRAY SLABS DONE

ITEM #	TECHNICIAN / FOREMAN / FITTER	HOURS REG/PREM	RATE/ REG	PREM/DT	TOTAL AMOUNT
	R. Hummel	8	113.83		910.64
SHOP/DELIVERY/FAB					
DESIGN/PROJECT MGR.					
TOTAL LABOR				\$	910.64
TRUCK CHARGE				\$	\$
TOTAL MATERIAL				\$	359.09

QTY	DESCRIPTION OR ATTACHMENT #	UNIT	TOTAL \$
2	1" Tee BK	16.00	32.00
1	10-6" 1" PIP	3.29	3.29
4	1" BK 90°	12.11	48.44
2	1" x 1/2" BK RL	10.00	20.00
2	Reinforce 155° Heads	77.56	155.12
2	Head Assembly	10.34	20.68
1	2 1/2" x 1" melter	32.72	32.72
	OH+P		46.84
TOTAL MATERIAL			\$ 359.09

ALARM COMP: \_\_\_\_\_ CODE: \_\_\_\_\_

CALL IN TIME: \_\_\_\_\_ AM/PM CALL OUT TIME: \_\_\_\_\_ AM/PM

PHONE: \_\_\_\_\_ CONTACT: \_\_\_\_\_

FIRE DEPT. No: \_\_\_\_\_ VALVE TAG No: \_\_\_\_\_

EMERGENCY CALL (4 HOUR MINIMUM) INITIALS:

T&M  CONTRACT  T&M NTE  ADD TO CONTRACT  FIXED PRICE  WARRANTY

VALVES IN SERVICE AREA AT NORMAL POSITION:  YES  NO

PANEL CLEAR & IN SERVICE:  YES  NO

OWNER INDICATED LOW POINTS DRAINED:  YES  NO

BILL TO ADDRESS (IF DIFFERENT FROM ABOVE)

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

ATTENTION: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

EMAIL: \_\_\_\_\_

ADDITIONAL FEES: \_\_\_\_\_

RENTAL EQUIPMENT:  YES  NO

TAX EXEMPT  CAPITAL IMPROVEMENT

SUBTOTAL: \_\_\_\_\_

DISCOUNT WILL BE CHARGED UNLESS A CERTIFICATE IS PROVIDED: \_\_\_\_\_ %

TOTAL INVOICE AMOUNT: \$ 1,269.73

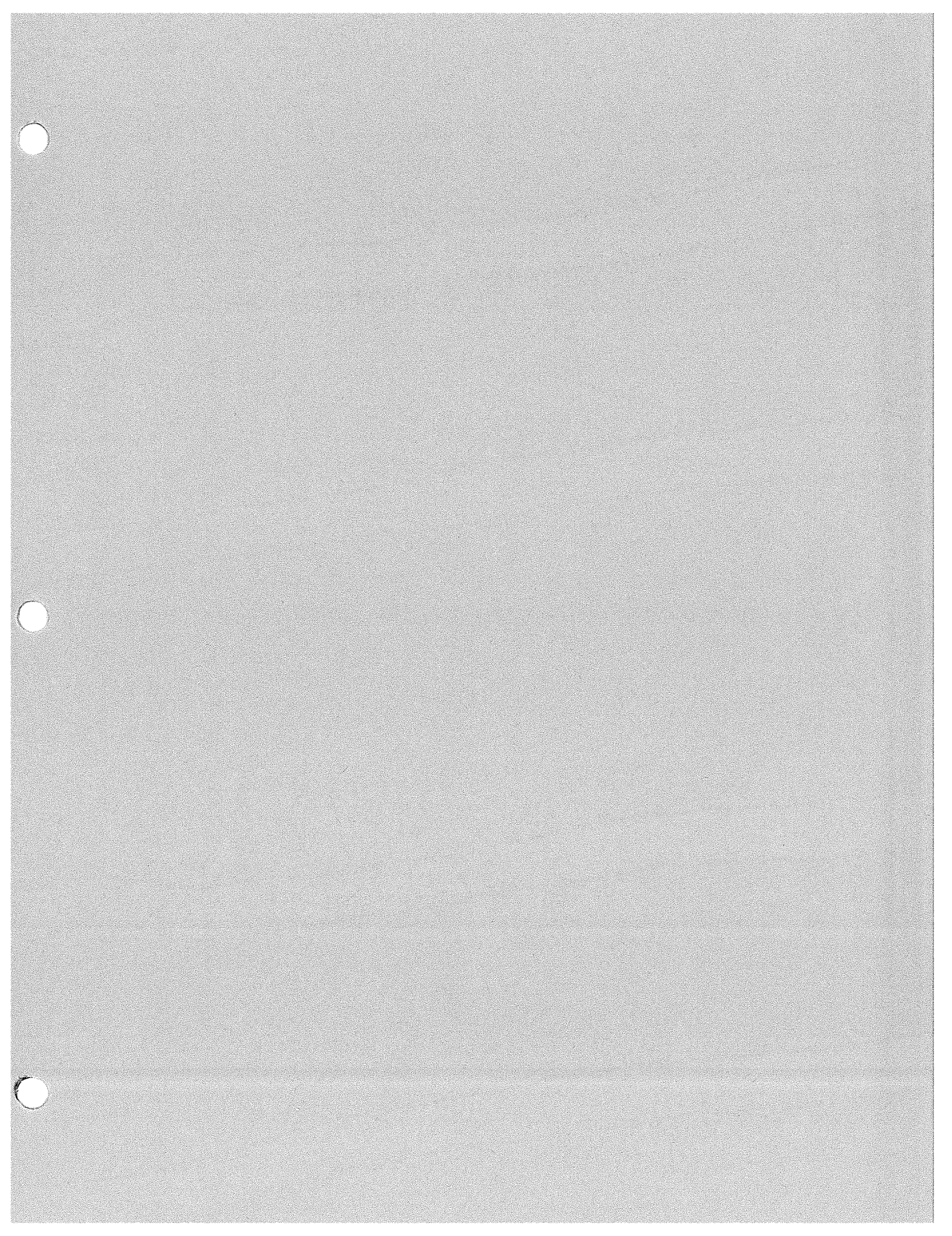
\*\*\*REFER TO TERMS & CONDITIONS ON REVERSE SIDE OF SHEET\*\*\*

SERVICE:  YES  NO

WORK COMPLETE:  YES  NO

AUTHORIZED SIGNATURE, WITNESSED BY:

PRINTED NAME: Ryan Faulkner



# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/3/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

---

Change Order Request # : **103 - PCO 162- Paint at CMU Block Walls**  
 Description of Change: Paint elevator block walls to match the adjacent precast.

Description	Scope of Work	Cost
Painting And Coating	Furnish and install paint on elevator CMU walls to match the adjacent pre cast structure. Painted or textured block was not called out on the drawings.	2,388.00
<b>Subtotal of Costs</b>		<b>2,388.00</b>
<b><u>Change Order Add Ons</u></b>		
	Fee	119.00
	GL Insurance	25.00
	P&P Bond	15.00
<b>Total For Change Order Request</b>		<b>2,547.00</b>

*- Different Rates for same painter - \$76.98 vs \$78.98*  
*- 042000.2.1 vs. 042000.2.2*

*LECHASE AGREED TO PAINT BASE TO MTC AT NO CHARGE*

<b>Albany County Airport Authority</b>	<b>LeChase Construction Services, LLC</b>	<b>Other: If Applicable</b>
Print: _____	Print: _____	Print: _____
Signed: _____	Signed: _____	Signed: _____
Date: _____	Date: _____	Date: _____



# Change in Elevator CMU

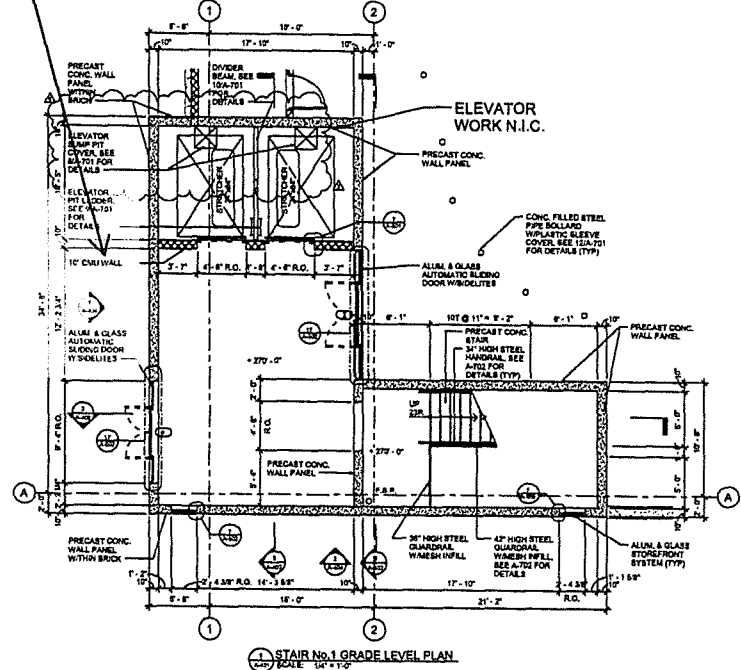
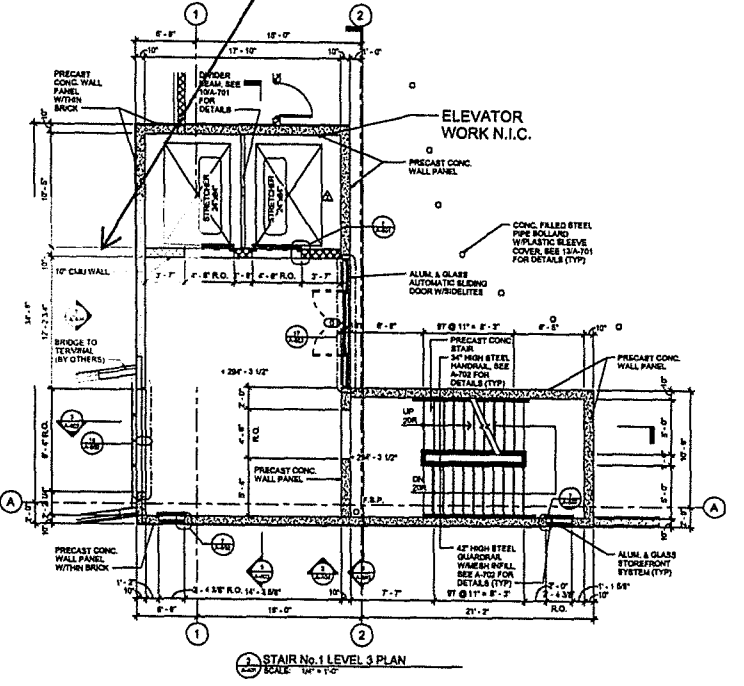
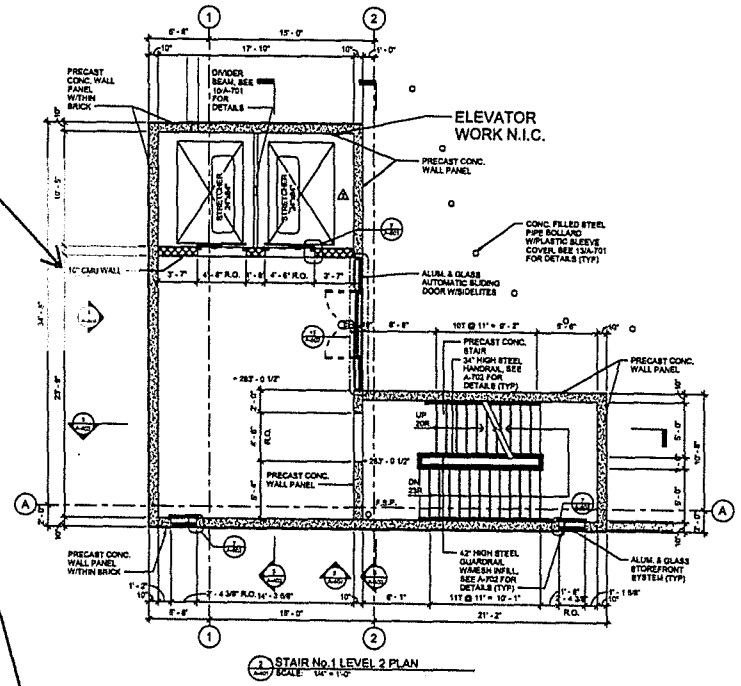
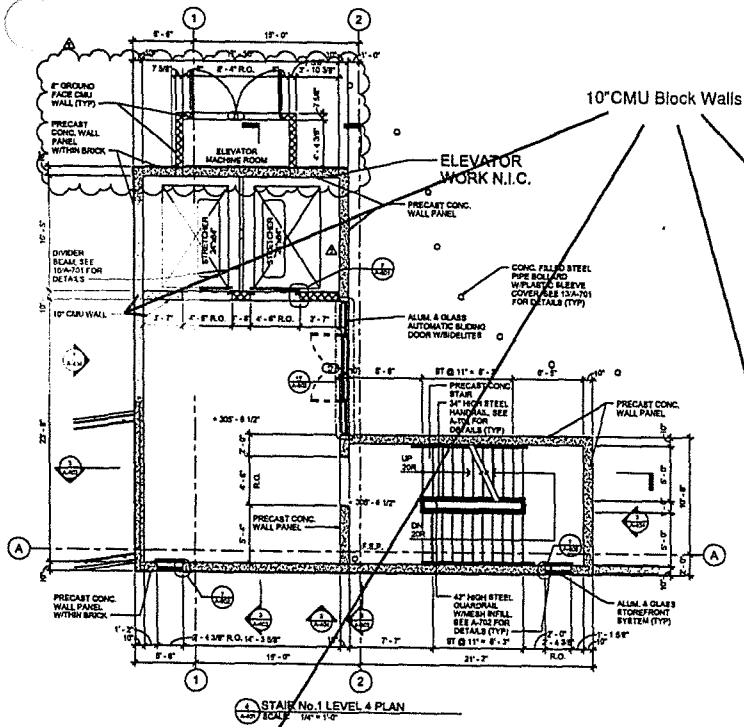
## Reason:

The engineer asked for the elevator CMU block to be a ground faced block in the original submittal. The drawings do not call for this block to be a ground faced block. Due to a long lead time on the ground faced block Turner gave us direction to install a typical 10" CMU block and paint the block walls.

## Attached:

1. Contract drawings- showing a typical CMU block.
2. Details for elevator CMU wall, not indicating a ground face block.
3. Examples of how ground face block is specifically called out. (Red Highlight)
4. Submittal changing the CMU block to be ground faced block.

1.



10"CMU Block Walls

CHA  
 DESMAN  
 BERGMANN  
 Albany  
 ALBANY COUNTY AIRPORT AUTHORITY



ALBANY INTERNATIONAL AIRPORT PARKING GARAGE GENERAL CONSTRUCTION

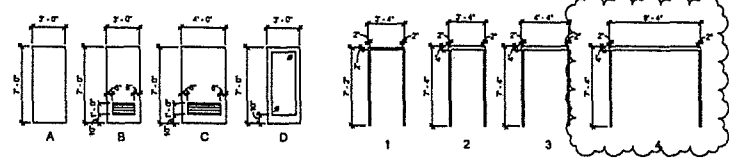
STAIR No. 1 PLANS

Designed by	Checked by	Drawn by	Date
11	11	11	11
11	11	11	11
11	11	11	11

A-401

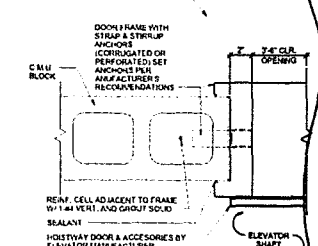
*calls C.M.U. here  
but plan shows Ground Face  
C.M.U.*

ELEVATOR WORK N.I.C.

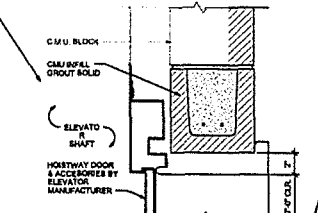


DOOR SCHEDULE									
DOOR	LOCATION	DOOR			FRAME			SILL	FIRE RATING
		TYPE	WIDTH	HEIGHT	TYPE	MATERIAL	HEAD		
ELEVATOR DOOR - GRADE LEVEL 1			2'-0"	7'-0"			6-A-501	7A-501	6-A-501
ELEVATOR DOOR - GRADE LEVEL 2			2'-0"	7'-0"			6-A-501	7A-501	6-A-501
ELEVATOR DOOR - LEVEL 1 L			2'-0"	7'-0"			6-A-501	7A-501	6-A-501
ELEVATOR DOOR - LEVEL 2 R			2'-0"	7'-0"			6-A-501	7A-501	6-A-501
ELEVATOR DOOR - LEVEL 3 L			2'-0"	7'-0"			6-A-501	7A-501	6-A-501
ELEVATOR DOOR - LEVEL 3 R			2'-0"	7'-0"			6-A-501	7A-501	6-A-501
ELEVATOR DOOR - LEVEL 4 L			2'-0"	7'-0"			6-A-501	7A-501	6-A-501
ELEVATOR DOOR - LEVEL 4 R			2'-0"	7'-0"			6-A-501	7A-501	6-A-501
ELEVATOR DOOR - LEVEL 5 L			2'-0"	7'-0"			6-A-501	7A-501	6-A-501
ELEVATOR DOOR - LEVEL 5 R			2'-0"	7'-0"			6-A-501	7A-501	6-A-501
1 STAIR N+1 GRADE LEVEL EXIT - AUTOMATIC SLIDING DOORS W/SIDE/LITE			9'-4"	7'-6"	ALUJ	AL	18A-502	17A-502	18A-502
2 STAIR N+1 GRADE LEVEL LOBBY - AUTOMATIC SLIDING DOORS W/SIDE/LITE			11'-11"	7'-6"	ALUJ	AL	18A-502	17A-502	18A-502
3 GRADE LEVEL DATA ROOM (LINE 1)		B	2'-0"	7'-0"	HM	2	3A-501	2A-501	4A-501
4 GRADE LEVEL ELECTRICAL CLOSET		B	2'-0"	7'-0"	HM	2	3A-501	2A-501	4A-501
5 STAIR N+2 GRADE LEVEL EXIT		G	2'-0"	7'-0"	ALUJ	1	18A-502	17A-502	18A-502
6 GRADE LEVEL DATA ROOM (LINE 11)		B	2'-0"	7'-0"	HM	2	3A-501	2A-501	4A-501
7 GRADE LEVEL ELECTRICAL ROOM		C	2'-0"	7'-0"	HM	2	3A-501	2A-501	4A-501
8 GRADE LEVEL CONTROL ROOM		A	2'-0"	7'-0"	HM	2	3A-501	2A-501	4A-501
9 STAIR N+3 GRADE LEVEL EXIT		D	2'-0"	7'-0"	ALUJ	1	18A-502	17A-502	18A-502
10 STAIR N+1 LEVEL 2 LOBBY - AUTOMATIC SLIDING DOORS W/SIDE/LITE		A	11'-11"	7'-6"	ALUJ	1	18A-502	17A-502	18A-502
11 STAIR N+1 LEVEL 3 EXIT TO BRIDGE - AUTOMATIC SLIDING DOORS W/SIDE/LITE		A	9'-4"	7'-6"	ALUJ	1	18A-502	17A-502	18A-502
12 STAIR N+1 LEVEL 3 LOBBY - AUTOMATIC SLIDING DOORS W/SIDE/LITE			11'-11"	7'-6"	ALUJ	AL	18A-502	17A-502	18A-502
13 LEVEL 3 DATA ROOM		B	2'-0"	7'-0"	HM	2	3A-501	2A-501	4A-501
14 LEVEL 3 ELECTRICAL CLOSET		B	2'-0"	7'-0"	HM	2	3A-501	2A-501	4A-501
15 LEVEL 4 DATA ROOM		B	2'-0"	7'-0"	HM	2	3A-501	2A-501	4A-501
16 LEVEL 4 ELECTRICAL ROOM		C	2'-0"	7'-0"	HM	2	3A-501	2A-501	4A-501
17 STAIR N+1 LEVEL 4 LOBBY - AUTOMATIC SLIDING DOORS W/SIDE/LITE			11'-11"	7'-6"	ALUJ	AL	18A-502	17A-502	18A-502
18 STAIR N+1 LEVEL 5 LOBBY - AUTOMATIC SLIDING DOORS W/SIDE/LITE			11'-11"	7'-6"	ALUJ	AL	18A-502	17A-502	18A-502
19 STAIR N+1 LEVEL 6 LOBBY - AUTOMATIC SLIDING DOORS W/SIDE/LITE			11'-11"	7'-6"	ALUJ	AL	18A-502	17A-502	18A-502
20 STAIR N+1 LEVEL 7 LOBBY - AUTOMATIC SLIDING DOORS W/SIDE/LITE			11'-11"	7'-6"	ALUJ	AL	18A-502	17A-502	18A-502
21 ELEVATOR MACHINE ROOM		G	8'-0"	7'-0"	HM	4	3A-501	2A-501	4A-501

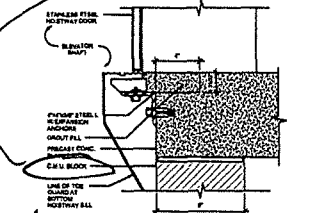
ELEVATOR WORK N.I.C.



ELEVATOR DOOR JAMB DETAIL

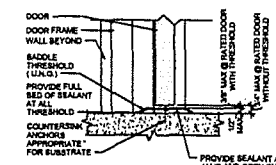


ELEVATOR DOOR HEAD DETAIL

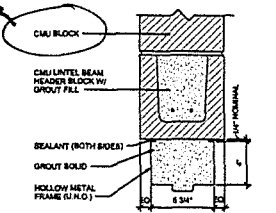


ELEVATOR SILL DETAIL

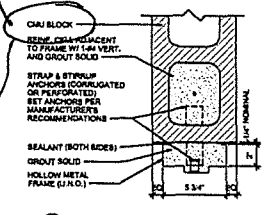
ELEVATOR WORK N.I.C.



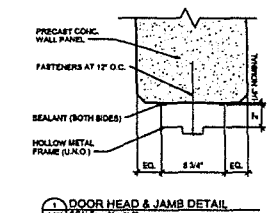
DOOR SILL DETAIL



DOOR HEAD DETAIL @ C.M.U.

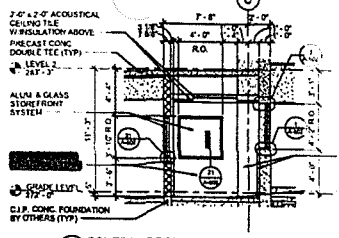


DOOR JAMB DETAIL @ C.M.U.

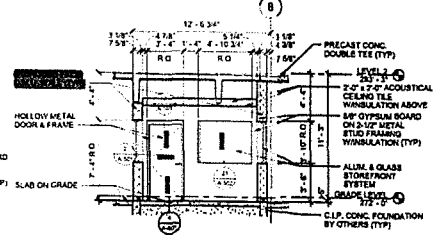


DOOR HEAD & JAMB DETAIL

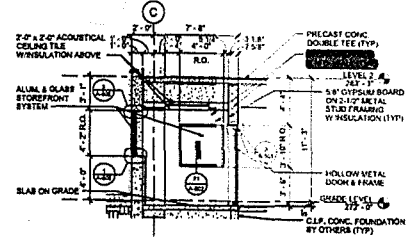
3.



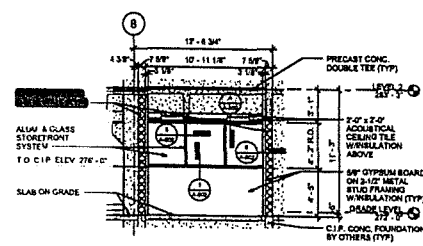
10 CONTROL BOOTH NORTH ELEVATION  
SCALE: 1/4" = 1'-0"



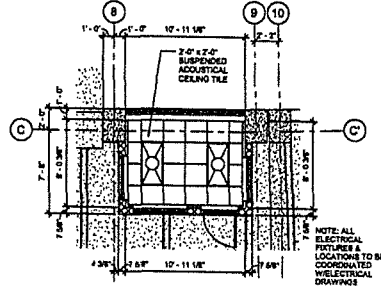
11 CONTROL BOOTH WEST ELEVATION  
SCALE: 1/4" = 1'-0"



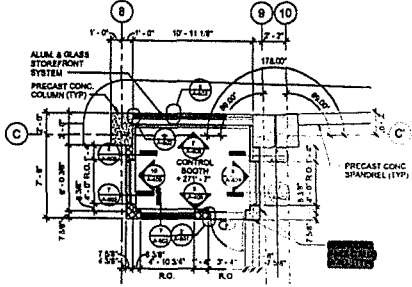
12 CONTROL BOOTH SOUTH ELEVATION  
SCALE: 1/4" = 1'-0"



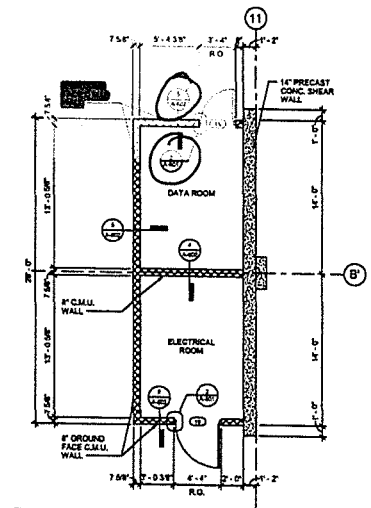
13 CONTROL BOOTH EAST ELEVATION  
SCALE: 1/4" = 1'-0"



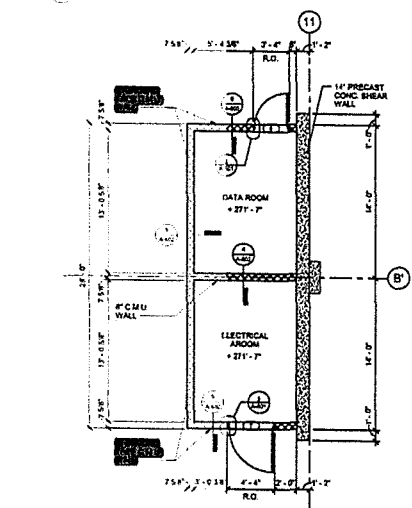
14 CONTROL BOOTH REFLECTED CEILING PLAN  
SCALE: 1/4" = 1'-0"



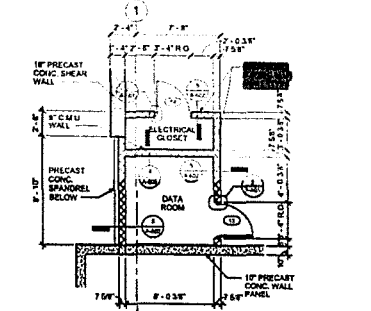
15 CONTROL BOOTH GRADE LEVEL PLAN  
SCALE: 1/4" = 1'-0"



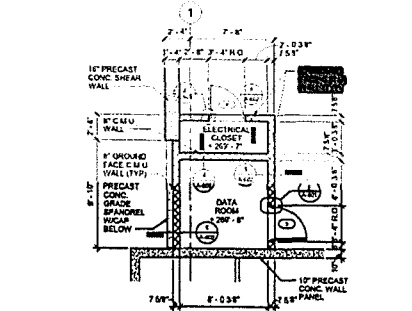
16 DATA & ELECTRICAL ROOM LEVEL 4 PLAN  
SCALE: 1/4" = 1'-0"



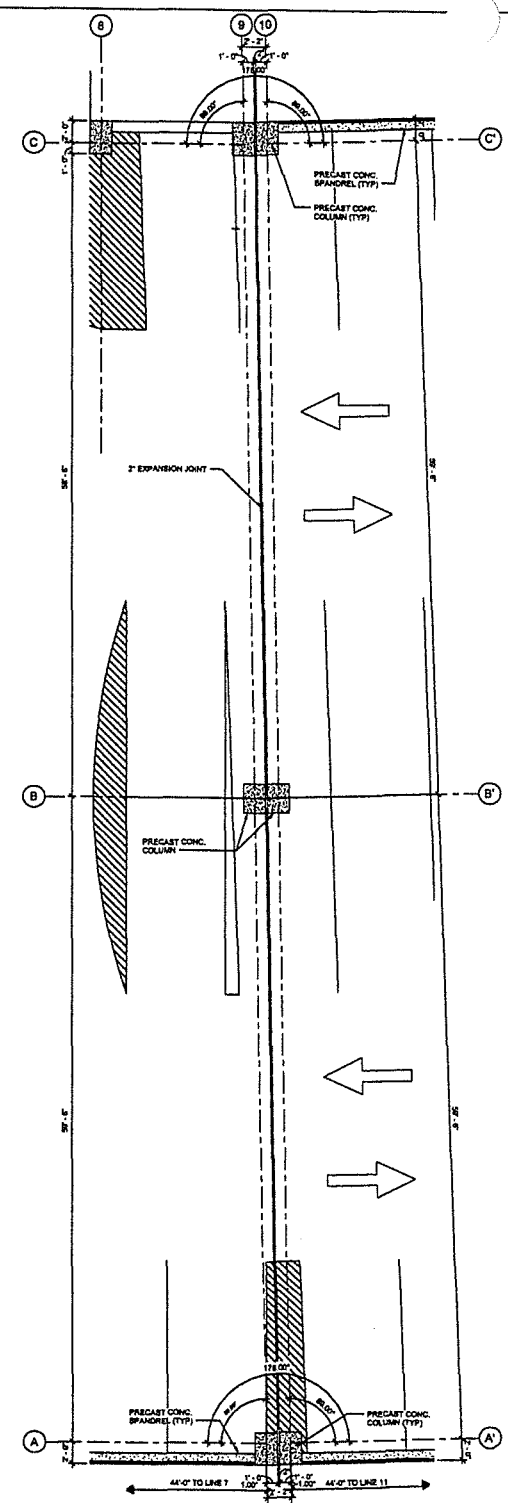
17 DATA & ELECTRICAL ROOM GRADE LEVEL PLAN  
SCALE: 1/4" = 1'-0"



18 DATA ROOM & ELECTRICAL CLOSET LEVEL 3 PLAN  
SCALE: 1/4" = 1'-0"



19 DATA ROOM & ELECTRICAL CLOSET GRADE LEVEL PLAN  
SCALE: 1/4" = 1'-0"



20 ENLARGED PLAN AT LINES 9 & 10 - EXPANSION JOINT & CONTROL BOOTH PLAN  
SCALE: 1/4" = 1'-0"

CHA  
DESIGN  
BERGMANN  
Albany  
INTERNATIONAL AIRPORT  
ALBANY COUNTY AIRPORT AUTHORITY

PLAN BOOK  
ALBANY COUNTY AIRPORT AUTHORITY

ALBANY INTERNATIONAL AIRPORT PARKING GARAGE GENERAL CONSTRUCTION

ENLARGED PLAN DETAILS

Designed By	Drawn By	Checked By
12/19/19	12/19/19	12/19/19
Scale	Printed At	Date
1/4" = 1'-0"	ALL DETAILS	12/19/19

Drawing No. A-409

# SUBMITTAL COVER SHEET

## Albany County Airport Contract 989-GC



Date: 6/27/2019

**GENERAL CONTRACTOR:**

LeChase Construction Services, LLC  
 220 Harborside Dr. Suite 301  
 Schenectady, NY 12305

**ARCHITECT / ENGINEER:**

Turner Construction Company  
 1 Computer Drive South  
 Albany, NY 12201

SUBMITTER: Zachary Johnson

REVIEWER: Robert Wagner

PROJECT #: 1934006

**SUBMITTAL #:** 042000.1.3A **REV:** 0

Unit Masonry

**SUBMITTAL INFO:**

Subcontractor: LeChase  
 Spec Section #: 042000.1.3A  
 Spec Description: Unit Masonry

Drawing #:

**SUBMITTAL TYPE:**

<input type="checkbox"/>	SUBMITTAL ACCEPTED
<input checked="" type="checkbox"/>	SUBMITTAL ACCEPTED SUBJECT TO NOTATION
<input type="checkbox"/>	SUBMITTAL ACCEPTED IN PART - RESUBMIT ITEMS NOTED
<input type="checkbox"/>	SUBMITTAL NOT ACCEPTED - REVISE AND RESUBMIT
<input checked="" type="checkbox"/>	Product Data
<input checked="" type="checkbox"/>	Shop Drawings
<input type="checkbox"/>	Samples
<input type="checkbox"/>	Calculations
<input type="checkbox"/>	Test Report
<input type="checkbox"/>	Close-Out Document
<input type="checkbox"/>	Other

THIS REVIEW IS FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND THE INFORMATION GIVEN ON THE CONTRACT DRAWINGS.

ACCEPTANCE OF THIS SUBMITTAL IS BASED ON CONTRACTOR'S REPRESENTATION THAT HE HAS CHECKED AND APPROVED THIS SUBMITTAL AND HAS VERIFIED THE DIMENSIONS, QUANTITIES, FIELD DIMENSIONS AND FIELD CONSTRUCTION CRITERIA RELATED THERETO.

ACCEPTANCE OF THIS SUBMITTAL DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR ANY DEVIATION FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOT BE RELIEVED FROM RESPONSIBILITY FOR ERRORS OR OMISSIONS IN THE SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS WHICH REQUIRE THE ARCHITECT'S REVIEW THEREOF.

**DESMAN**  
 3 WEST 35TH ST., 3RD FLOOR  
 NEW YORK, NY 10001  
 212-686-5360

BY: J.S.  
 DATE: 7-15-19

**REVIEW**

- REVIEWED
- MAKE CORRECTIONS NOTED
- REVISE & RESUBMIT
- REJECTED
- SUBMIT SPECIFIED ITEM

REVIEWED FOR GENERAL ACCEPTANCE ONLY, THIS REVIEW DOES NOT RELIEVE THE SUBCONTRACTOR OF THE RESPONSIBILITY FOR MAKING THE WORK CONFORM TO THE REQUIREMENTS OF THE CONTRACT. THE SUBCONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS, CORRECT FABRICATION AND ACCURATE FIT WITH THE WORK OF OTHER TRADES.

**TURNER CONSTRUCTION COMPANY**

DATE: 07/01/2019

BY: Eric Riehl

Package No.	Item No.	Package Rev No.
042000	1.3.A	00

Reviewed By: \_\_\_\_\_

Date: \_\_\_\_\_

SVT MASONRY  
1208 HOUGHTON LANE  
BENNINGTON VT 05201  
802-733-2279

SUBMITTAL COVER SHEET

Project: Albany Airport  
GC: Lechase construction

Masonry Contractor:  
SVT Masonry Inc.  
1208 Houghton Lane  
Bennington, VT 05201

Date: May 30, 2019

Submittal #: 4

Submittal Description: 8" Ground face block

ALSO PROVIDE  
10"-GROUND FACE BLOCK  
AROUND ELEVATOR DOORS

General Contractor Approval:

Date reviewed:

Reviewed by:

Comments:

- Approved
- Approved as noted
- Revise and resubmit
- Disapproved
- Correct and resubmit

COLOR TO EQUAL ZAPPALA BLOCK  
- GROUND FACE BLOCK COLOR #207

- SUBMITTAL ACCEPTED
- SUBMITTAL ACCEPTED SUBJECT TO NOTATION
- SUBMITTAL ACCEPTED IN PART - RESUBMIT ITEMS NOTED
- SUBMITTAL NOT ACCEPTED - REVISE AND RESUBMIT

THIS REVIEW IS FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND THE INFORMATION GIVEN ON THE CONTRACT DOCUMENTS.

ACCEPTANCE OF THIS SUBMITTAL IS BASED ON CONTRACTOR'S REPRESENTATION THAT HE HAS CHECKED AND APPROVED THIS SUBMITTAL AND HAS VERIFIED THE DIMENSIONS, QUANTITIES, FIELD DIMENSIONS AND FIELD CONSTRUCTION CRITERIA RELATED THERETO.

ACCEPTANCE OF THIS SUBMITTAL DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR ANY DEVIATION FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOT BE RELIEVED FROM RESPONSIBILITY FOR ERRORS OR OMISSIONS IN THE SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS BY THE ARCHITECT'S REVIEW THEREOF.

DESMAN

3 WEST 35TH ST., 3RD FLOOR  
NEW YORK, NY 10001  
212-686-5360

BY: J.S.

DATE: 7-15-19

TEC-Protective Coatings, Inc.

Customer LeChase Construction

Purchase Order No

<input type="checkbox"/>	Contract Work
<input checked="checked" type="checkbox"/>	T&M Work

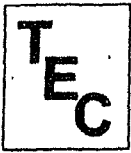
Address Albany Airport Parking Garage - Block walls

Job No

Foreman

Date 3/25/2020

LABOR											MATERIAL				
NAME/LABOR	CLASSIFICATION	REGULAR			Premium Time Only			DOUBLE TIME			QTY.	DESCRIPTION	UNIT	% Markup	EXT
		HOURS	RATE	AMOUNT	HOURS	RATE	AMOUNT	HOURS	RATE	AMOUNT					
			82.44			41.22			164.88	\$0.00	5	conflex	82.49	10%	453.70
G. Matot		8	78.98	\$631.84		39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
			78.98			39.49			157.96	\$0.00				15%	
TOTALS		8.00		631.84							TOTALS				\$453.70
EQUIPMENT			HOURS	RATE	% Markup	AMOUNT	SUB CONTRACTORS								
TOTALS							TOTALS								
DESCRIPTION OF WORK											TIME SHEET TOTALS				
Applied 2 coats of conflex to Block walls												Labor Hours	8		
												Labor Dollars	\$631.84		
												Materials	\$453.70		
												Equipment			
												Subcontractors			
											<b>TIME SHEET GRAND TOTALS \$ 1,085.54</b>				
<i>Authorized Signature</i>															



# PROTECTIVE COATINGS, INC.

Industrial & Commercial Painting • Secondary Containment

25 Brookwood Road Waterford, NY 12188 Ph. (518) 233-1347 Fax (518) 233-7907

## DAILY WORK REPORT

JOB NO. \_\_\_\_\_

ORDER NO. \_\_\_\_\_

DATE: 3/17/20

FOREMAN: \_\_\_\_\_

CUSTOMER: LeChase

ADDRESS: Albany Airport

JOB LOCATION: Darking Garage - Block walls

IMPORTANT

- 1. WHITE & YELLOW TO OFFICE
- 2. GIVE PINK TO CUSTOMER

LABOR							MATERIAL				
NAME	Classi- fication	HOURS		RATE	AMOUNT		TRAVEL	QTY	DESCRIPTION	UNIT	EXTEN.
		Reg	OT		Reg	OT					
Grant M		8							Sealants conflex		
EQUIPMENT				HOURS	RATE	AMOUNT					

### DESCRIPTION OF WORK:

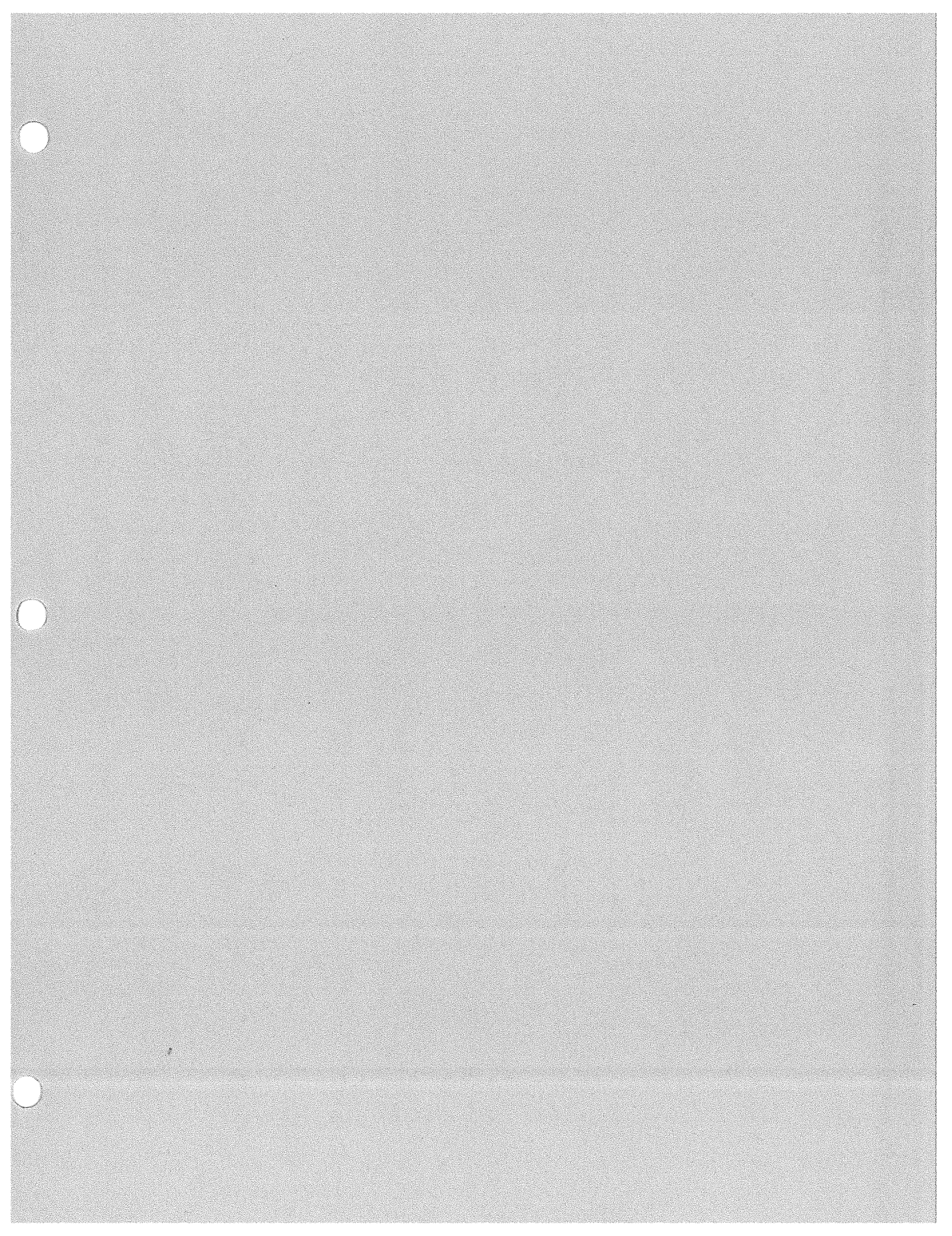
Applied 2 coats of Conflex to black walls level 1-5

\_\_\_\_\_  
AUTHORIZED SIGNATURE









# Change Order Request

LeChase Construction Services, LLC  
220 Harborside Drive, Suite 301  
Schenectady, NY 12305  
Phone: 518-388-9200

Date: 4/3/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

## Reason:

Change Order Request # : 104 - PCO 158 -Pedestrian Elevator Pit Concrete Fill/Waterproofing

Description of Change: This COR is for all additional work associated with concrete infill in Pedestrian Elevator Pit and Re-waterproofing in accordance with direction from Bergmann Associates

Description	Scope of Work	Cost
Concrete		1,063.00
Waterproofing/Joint Sealants		1,092.00
Subtotal of Costs		<u>2,155.00</u>

### Change Order Add Ons

Fee	109.00
GL Insurance	23.00
P&P Bond	13.00

Total For Change Order Request

2,300.00

*Accepted per meeting and adjustments  
(04.08.20)*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Albany Airport Parking Garage 989GCR  
PRICE ANALYSIS**

Quantity:

Description of Item : Elevator Pit Floor

**DESCRIPTION OF WORK** Reinstall Metaloxide Waterproofing to Elevator Pit Floor

LABOR	TOTAL HR.		HRLY RATE	TOTAL
Project Manager	0	@	\$0.00	\$0.00
	0	@	\$0.00	\$0.00
Laborer Foreman	0	@	\$0.00	\$0.00
Laborer	0	@	\$0.00	\$0.00
Operator	0	@	\$0.00	\$0.00
Mason Foreman	0	@	\$0.00	\$0.00
Mason	8	@	\$91.80	\$734.40
<b>SUB TOTAL</b>				<b>\$734.40</b>

MATERIAL	Quantity	Unit price	TOTAL
	0	0.00	\$0.00
Metalcrete	2	69.30	\$138.60
Freight	1	119.70	\$119.70
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
<b>SUB TOTAL</b>			<b>\$258.30</b>

EQUIPMENT	Total Hr.	Hrly Rate	TOTAL
	0	0.00	\$0.00
	0	0.00	\$0.00
<b>Sub total</b>			<b>\$0.00</b>

SUBCONTRACTS	Quantities	Totals	TOTAL
			\$0.00
			\$0.00
<b>Sub Total</b>			<b>\$0.00</b>

MARKUP	TOTALS	TOTAL P/O
10% on FLW Lab/Mat	\$992.70	\$99.27
5% On Sub	\$0.00	\$0.00
<b>Sub Total</b>		<b>\$99.27</b>

SUMMARY	Sub Totals
LABOR	\$734.40
MATERIAL	\$258.30
EQUIPMENT	\$0.00
MARKUP	\$99.27

**TOTAL FOR SHEET \$1,091.97**



DATED: 3/11/20

PCO #LC-002 GATE

Albany Intl Airport #1934303

# LeChase Construction Services, LLC

Capital District Office  
220 Harborside Drive SUITE 301  
Schenectady, New York 12305

Phone: (518) 388-9200

Fax: (518) 388-9206

Website: www.LeChase.com

**Description of Change:** Added Grout in base of Elevator Pit

Labor:	Added forming and concrete work 2 men x \$76/ hr x 4 hours Includes added forming, and placement of concrete/grout	\$2,128.00
Materials:	4 bags of grout. 4 bags @\$10 per bag.	\$40.00

Equipment:

Subtotal:	\$2,168.00
10% OH/P	\$2,493.20

**Subcontractors:** (see back-up attached)

**NOTE:** Added scope pursuant to sketches issues by Bergman. Review detailed breakdown from Whitacre

NOTE: This change request includes the changes outlined in sketch issued by Bergmann associates

Subs	\$0.00
10% O & P	\$0.00
LeChase & Subs	\$0.00
Total	\$0

Time Change: Extension of (0) days is required.  
Completion Date is ..... YES

# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Chenectady, NY 12305

Date: 4/3/2020

Phone: 518-388-9200

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : **104 - PCO 158 -Pedestrian Elevator Pit Concrete Fill/Waterproofing**

Description of Change: This COR is for all additional work associated with concrete infill in Pedestrian Elevator Pit and Re-waterproofing in accordance with direction from Bergmann Associates

071619

Description	Scope of Work	Cost
Concrete		2,493.00
Waterproofing/Joint Sealants		1,092.00
<b>Subtotal of Costs</b>		<b>3,585.00</b>

*RFI 305, 305.1*

Change Order Add Ons

Fee	179.00
GL Insurance	38.00
P&P Bond	23.00

**Total For Change Order Request**

**3,825.00** ~~2,300~~ ✓

*Concrete - where does \$2,128 cost come from? (2 men - 4 hrs @ \$76 = \$608)  
 - OH + P is incorrect (more than 10%)*

*Detail 10 on PB-S-500 shows 1" metal oxide waterproofing*

*RFI 137 - LCS states - "install 1" metal oxide"*

*RFI 305 - LCS states it cannot be 1" thick and drain was previously set to be 1" higher than Elevator pit.*

*- VOID - see update*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Albany Airport Parking Garage 989GCR  
PRICE ANALYSIS**

Quantity:

Description of Item : Elevator Pit Floor

**DESCRIPTION OF WORK** Reinstall Metaloxide Waterproofing to Elevator Pit Floor

LABOR	TOTAL HR.		HRLY RATE	TOTAL
Project Manager	0	@	\$0.00	\$0.00
	0	@	\$0.00	\$0.00
Laborer Foreman	0	@	\$0.00	\$0.00
Laborer	0	@	\$0.00	\$0.00
Operator	0	@	\$0.00	\$0.00
Mason Foreman	0	@	\$0.00	\$0.00
Mason	<u>8</u>	@	<u>\$91.80</u>	<u>\$734.40</u>
SUB TOTAL				\$734.40

MATERIAL	Quantity	Unit price	TOTAL
	0	0.00	\$0.00
Metalcrete	<u>2</u>	<u>69.30</u>	<u>\$138.60</u>
Freight	<u>1</u>	<u>119.70</u>	<u>\$119.70</u>
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
SUB TOTAL			<u>\$258.30</u>

EQUIPMENT	Total Hr.	Hrly Rate	TOTAL
	0	0.00	\$0.00
	0	0.00	\$0.00
Sub total			<u>\$0.00</u>

SUBCONTRACTS	Quantities	Totals	TOTAL
			\$0.00
			\$0.00
Sub Total			<u>\$0.00</u>

MARKUP	TOTALS	TOTAL P/O
10% on FLW Lab/Mat	<u>\$992.70</u>	<u>\$99.27</u>
5% On Sub	\$0.00	\$0.00
Sub Total		<u>\$99.27</u>

SUMMARY	Sub Totals
LABOR	\$734.40
MATERIAL	\$258.30
EQUIPMENT	\$0.00
MARKUP	\$99.27

**TOTAL FOR SHEET \$1,091.97 ✓**





DATED: 3/11/20

PCO #LC-002 GATE

Albany Intl Airport #1934303

**LeChase Construction Services, LLC**

Capital District Office  
 220 Harborside Drive SUITE 301  
 Schenectady, New York 12305

Phone: (518) 388-9200

Fax: (518) 388-9206

Website: www.LeChase.com

Description of Change: Added Grout in base of Elevator Pit.

Labor: Added forming and concrete work \$2,128.00 ~~\$608.00~~  
2 men x \$76/ hr x 4 hours  
 Includes added forming, and placement of concrete/grout

Materials: 4 bags of grout. 4 bags @\$10 per bag. \$40.00

Equipment:

Subtotal:	\$2,168.00
10% OH/P	\$2,493.20

**Subcontractors:** (see back-up attached)

**NOTE: Added scope pursuant to sketches issues by Bergman. Review detailed breakdown from Whitacre**

NOTE: This change request includes the changes outlined in sketch issued by Bergmann associates

Subs	\$0.00
10% O & P	\$0.00
LeChase & Subs	\$0.00
Total	\$0

Time Change: Extension of (0) days is required.  
 Completion Date is ..... YES

TCCo New York North  
1 Computer Drive South  
Albany, New York 12205  
Phone: (518) 432-0277  
Fax: (518) 432-0279

Project: 190154 - 989 [Parking Garage] Albany Airport  
737 Albany Shaker Road  
Albany, New York 12205  
Phone: (518) 852-1093

## [989 GC] Elevator Waterproofing At Pedestrian Bridge

<b>TO:</b>	Cody Messier (Bergmann Architects + Engineers ) Amy Signor, AIA (Bergmann Architects + Engineers )	<b>FROM:</b>	Zachary Johnson (LeChase Construction [989-GC]) 229 Harborside Drive, Suite #301 Schenectady, New York 12305
<b>DATE INITIATED:</b>	01/09/2020	<b>STATUS:</b>	Closed on 01/29/20
<b>LOCATION:</b>	Pedestrian Bridge	<b>DUE DATE:</b>	01/11/2020
<b>PROJECT STAGE:</b>	Course of Construction	<b>COST CODE:</b>	
<b>SUB JOB:</b>		<b>SCHEDULE IMPACT:</b>	TBD
<b>COST IMPACT:</b>	Yes (Unknown)	<b>SPEC SECTION:</b>	
<b>DRAWING NUMBER:</b>		<b>REFERENCE:</b>	
<b>LINKED DRAWINGS:</b>			

**RECEIVED FROM:** Zachary Johnson (LeChase Construction [989-GC])

**COPIES TO:**

Sonia Bangalore (Parsons ), Clifford Cool (Creighton Manning), Joe Johnson (Creighton Manning), Christopher Kovary, RA (Parsons ), John LaClair, PE (Albany County Airport Authority), Rich LaRose, AIA (CHA - Clough Harbor ), John O'Donnell, PE (Albany County Airport Authority), Eileen O'Neil (Ambient Environmental Inc.), Eric Riehl (Turner Construction Company), Howard Unger, PE (Parsons )

**Question from Zachary Johnson (LeChase Construction [989-GC]) at 09:09 AM on 01/08/2020**

At the pedestrian bridge we installed the floor drain in accordance with the detail provided in RFI 104 (attached). We have determined that the approved metal oxide waterproofing cannot be installed 1" thick within the elevator pit, I have attached an email correspondence from the manufacturer stating the appropriate thickness (22 mil). Our floor drain in the elevator pit was held up 1" thick to accommodate the 1" water proofing. The floor drain will not drain any water in the pit until it reaches 1" high, we do not believe this is the desired product within the elevator pit. Please advise how this could be adjusted to accommodate potential water within the elevator pit.

Potential solutions- Install a new layer of acceptable 1" grout/concrete product on the slab on grade to pitch towards the drain and re install the metal oxide waterproofing on top of the new product.

**Attachments:**

[Elevator Waterproofing Corespondance.pdf](#) [RFI 104 Drainage at elevator pit.pdf](#)

**Official Response: Eric Riehl (Turner Construction Company) responded on Wednesday, January 29th, 2020 at 11:04AM EST**

Per conference call on 01.29.2020 with LeChase (Zac), CHA (Rich, Phil) and TCCo (Eric), see the notes below:

- Any adjustments made to the pipe body will not work with the pitch of the pipe back to the oil/water separator and the piping is put into the foundation of the pedestrian bridge
- Any adjustments to the drain body will now work due to the drain grate not fitting properly on the drain body after the modifications
- CHA/LeChase agreed that placing a topping slab on the bottom of the elevator pit is the best course of action and this is the path forward

**Attachments:**

**Official Response: Amy Signor, AIA (Bergmann Architects + Engineers ) responded on Monday, January 27th, 2020 at 6:20PM EST**

After review with CHA, we propose cutting and removing the area of slab around the floor drain, adjusting the floor drain down to the top of slab, patch the slab and repair the waterproofing in that area. This will minimize work area to just around the drain.

**Attachments:**

**All Replies:**

**Response from Eric Riehl (Turner Construction Company) at 11:04 AM on 01/29/2020**

Per conference call on 01.29.2020 with LeChase (Zac), CHA (Rich, Phil) and TCCo (Eric), see the notes below:

- Any adjustments made to the pipe body will not work with the pitch of the pipe back to the oil/water separator and the piping is put into the foundation of the pedestrian bridge
- Any adjustments to the drain body will now work due to the drain grate not fitting properly on the drain body after the modifications
- **CHA/LeChase agreed that placing a topping slab on the bottom of the elevator pit is the best course of action and this is the path forward**

**Attachments:**

**Response from Amy Signor, AIA (Bergmann Architects + Engineers ) at 06:20 PM on 01/27/2020**

After review with CHA, we propose cutting and removing the area of slab around the floor drain, adjusting the floor drain down to the top of slab, patch the slab and repair the waterproofing in that area. This will minimize work area to just around the drain.

**Attachments:**

BY \_\_\_\_\_

DATE \_\_\_\_\_

COPIES TO \_\_\_\_\_

From: Brad Stankie <brad@metalcreteindustries.com>  
Sent: Thursday, September 19, 2019 8:22 AM  
To: Dennis Marr <dmarr@flxwp.com>  
Subject: Metalcrete Industries - Metalcrete Waterproofing

Hello Dennis - Thanks for calling into the Metalcrete Industries office this morning. To recap our conversation:

1.) Waterblasting and sandblasting are both acceptable ways to clean the concrete surface prior to the application of Metalcrete Waterproofing. Surfaces must be physically sound, thoroughly clean, free of oil, curing compound, wax, loose paint, rust, scale and other deleterious material.

2.) Metalcrete Industries recommends applying two to three coats of Metalcrete Waterproofing. Shown below are recommended mix ratios with corresponding yields based on 15 pounds per coat per 100 square feet:

1st Brush Coat: 1.0-gallon to 2.0-gallons  
First Coat: 10 mil

2nd Brush Coat: 1.0-gallon to 1.5-gallons  
Second Coat: 12 mil

If you have any questions, please don't hesitate to contact me directly at any time.

Thanks,

Brad Stankie

—  
R. Bradley Stankie  
Metalcrete Industries  
Phone: (440) 526-5600  
Fax: (440) 526-5601  
Cell: (440) 221-9019  
brad@metalcreteindustries.com

[www.metalcreteindustries.com](http://www.metalcreteindustries.com)



# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Shenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/3/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

**Change Order Request # :** 105 - PCO 159 - Additional Firecaulking for Precast

**Description of Change:** This COR is for all additional firestopping work completed in electrical and data rooms that were not completed by precast contractor. This work was performed on T&M at the direction of Turner.

Description	Scope of Work	Cost
Waterproofing/Joint Sealants		5,979.00
<b>Subtotal of Costs</b>		<b>5,979.00</b>
 <b><u>Change Order Add Ons</u></b>		
	Fee	298.00
	GL Insurance	63.00
	P&P Bond	38.00
<b>Total For Change Order Request</b>		<b>6,378.00</b>

*Accepted per meeting and adjustments  
(04.08.20)*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Albany Airport Parking Garage 989GCR  
PRICE ANALYSIS**

Quantity:

Description of Item : Fire rated caulking

**DESCRIPTION OF WORK** Fire rated caulking in cmu rooms

LABOR	TOTAL HR.		HRLY RATE	TOTAL
Project Manager	0	@	\$0.00	\$0.00
	0	@	\$0.00	\$0.00
Laborer Foreman	0	@	\$0.00	\$0.00
Laborer	0	@	\$0.00	\$0.00
Operator	0	@	\$0.00	\$0.00
Mason Foreman	0	@	\$0.00	\$0.00
Mason	22.5	@	\$91.80	\$2,065.50
<b>SUB TOTAL</b>				<b>\$2,065.50</b>

MATERIAL	Quantity	Unit price	TOTAL
Hilti CP 606	1	490.00	\$490.00
Hilti CP 606	1	1,403.00	\$1,403.00
Dispenser	1	94.25	\$94.25
Frieght	1	47.00	\$47.00
Backer rod 1 1/2	1	250.00	\$250.00
Backer Rod 1 1/8	1	226.00	\$226.00
NP1	30	7.00	\$210.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
<b>SUB TOTAL</b>			<b>\$2,720.25</b>

EQUIPMENT	Day	Daily Rate	TOTAL
80' Lift	<del>2</del> 1	650.00	<del>\$1,300.00</del> \$650.00
	0	0.00	\$0.00
<b>Sub total</b>			<b>\$1,300.00</b> <i>650.00</i>

SUBCONTRACTS	Quantities	Totals	TOTAL
			\$0.00
			\$0.00
			\$0.00
<b>Sub Total</b>			<b>\$0.00</b>

MARKUP	TOTALS	TOTAL P/O
10% on FLW Lab/Mat	\$4,785.75	\$478.58
5% On Sub	\$0.00	\$0.00
<b>Sub Total</b>		<b>\$478.58</b>

SUMMARY	Sub Totals
LABOR	\$2,065.50
MATERIAL	\$2,720.25
EQUIPMENT	<del>\$1,300.00</del> \$650.00
MARKUP	<del>\$478.58</del> \$543.57

**TOTAL FOR SHEET** **\$6,664.33**  
\$5979.00



# Finger Lakes Waterproofing

P.O. Box 667, Seneca Falls, New York 13148 • Phone 315-568-6938 Fax 315-568-5734 • flwtrproof@verizon.net

## Time & Material Work Sheet

Job Name: Albany Airport 989 GCR  
 Job Location: Albany Airport  
 Job Description: hire rated caulking Precast to Precast

### Labor

	Employee Name	Trade	Time In:	Time Out:	Hours	Rate:	Total
1	Jessie A	BAC	7	5pm	10		
2	Dennis M	owner	7	5pm	10		
3							
4							
5							
6							
7							
				Total Hrs:		Labor \$	

### Materials & Equipment

	Description	Quantity	Unit of Measure	Unit Price	Total:
1	Hilti CP 606	4	Cases		
2	Hilti Dispensing gun	1			
3	Becker Rod 1 1/2"				
4	Becker Rod 1 1/8"				
5					
6					
7					
8					
9					
10					
11					
				Material \$:	

Contractor Approval: [Signature] 3/27/20  
[Signature] Date: 3/24/2020





# Finger Lakes Waterproofing

P.O. Box 667, Seneca Falls, New York 13148 • Phone 315-568-6938 Fax 315-568-5734 • flwtrproof@verizon.net

## Time & Material Work Sheet

Job Name: Albany Airport 989 GCR  
 Job Location: Albany Airport  
 Job Description: Time Rated CMU Blocks N. End  
CMU Blocks N. End

### Labor

	Employee Name	Trade	Time In:	Time Out:	Hours	Rate:	Total
1	JASON A		10:00AM	1230	2.5		
2							
3							
4							
5							
6							
7							
				Total Hrs:		Labor \$	

### Materials & Equipment

	Description	Quantity	Unit of Measure	Unit Price	Total:
1	80' lift				
2	master sand NP1	1 CASE			
3	1 1/2 BAKER ROD				
4					
5					
6					
7					
8					
9					
10					
11					
				Material \$:	

[Signature] 3/27/20  
 Contractor Approval: [Signature] Date: 3/26/20



Hilti Inc.  
5400 South 122nd East Ave.  
TULSA, OK 74146

**Bill-To Address**

FINGERLAKES WATERPROOFING  
54 Rumsey St  
Seneca Falls NY 13148-1020

**Delivery Address**

FINGERLAKES WATERPROOFING  
54 Rumsey St  
Seneca Falls NY 13148-1020

**Quotation 919346132**

Page 1(1)

<b>Order Type:</b>	Quotation	<b>Customer Number:</b>	17546494
<b>Creation Date:</b>	03/17/2020	<b>Purchase Order No.:</b>	ALBANY AIRPORT
<b>Our Contact:</b>	James Anspaugh III	<b>Your Reference:</b>	
		<b>Your Main Contact:</b>	DENNIS MARR
		<b>Your Main Contact Tel.:</b>	

Item No.	Description	Ordered Quantity	Net Price/Unit	Net Value
3436083	FS sealant CP 606 19.6oz foil 3 cases red	1 EA	1,403.00 EA	1,403.00
209634	FS sealant CP 606 19.6oz foil red	3 BOX of 20 EA = 60 EA		
209634	FS sealant CP 606 19.6oz foil red	1 BOX of 20 EA = 20 EA	490.00 BOX	490.00
24669	Foil pack dispenser manual CS 270-P1	1 EA	94.25 EA	94.25
<b>Line Total</b>				<b>1,987.25</b>
<b>FREIGHT</b>				<b>47.00</b>
<b>Sales Tax</b>				<b>162.74</b>
<b>Final Total USD</b>				<b>2,196.99</b>

All transactions subject to Hilti's Terms and Conditions available at [www.hilti.com](http://www.hilti.com).  
Price subject to change without notice. Phone 1-800-879-8000 Fax 1-800-879-7000



# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Wadsworth, NY 12305

Date: 4/3/2020

Phone: 518-388-9200

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : **105 - PCO 159 - Additional Firecaulking for Precast**

Description of Change: This COR is for all additional firestopping work completed in electrical and data rooms that were not completed by precast contractor. This work was performed on T&M at the direction of Turner.

Description	Scope of Work	Cost
Waterproofing/Joint Sealants		6,564.00
<b>Subtotal of Costs</b>		<b>6,564.00</b>
<b><u>Change Order Add Ons</u></b>		
	Fee	328.00
	GL Insurance	70.00
	P&P Bond	42.00
<b>Total For Change Order Request</b>		<b><u>7,004.00</u></b>

*11A? - 2 days but only on 1 ITM slip*

*6,352.00 ✓*

*Freight (Delivery) shows \$35 in quote but \$47 in Price breakdown.*

*Hourly Rate for Waterproofer?*

*Quote from Beacon has materials used in COR 106 but not charging on this COR*

*- VOID - See update*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Albany Airport Parking Garage 989GCR  
PRICE ANALYSIS**

Quantity:

Description of Item : Fire rated caulking

**DESCRIPTION OF WORK** Fire rated caulking in cmu rooms

LABOR	TOTAL HR.		HRLY RATE	TOTAL
Project Manager	0	@	\$0.00	\$0.00
	0	@	\$0.00	\$0.00
Laborer Foreman	0	@	\$0.00	\$0.00
Laborer	0	@	\$0.00	\$0.00
Operator	0	@	\$0.00	\$0.00
Mason Foreman	0	@	\$0.00	\$0.00
Mason	22.5	@	\$91.80	\$2,065.50
<b>SUB TOTAL</b>				<b>\$2,065.50</b>

MATERIAL	Quantity	Unit price	TOTAL	
Hilti CP 606	1	490.00	\$490.00	
Hilti CP 606	1	1,403.00	\$1,403.00	
Dispenser	1	94.25	\$94.25	
Frieght	1	47.00	\$47.00	
Backer rod 1 1/2	1	250.00	\$250.00	
Backer Rod 1 1/8	1	226.00	\$226.00	
NP1	30	7.00	\$210.00	
	0	0.00	\$0.00	
	0	0.00	\$0.00	
	0	0.00	\$0.00	
	0	0.00	\$0.00	
<b>SUB TOTAL</b>				<b>\$2,720.25</b>

EQUIPMENT	Day	Daily Rate	TOTAL	
80' Lift	2	650.00	\$1,300.00	
	0	0.00	\$0.00	
<b>Sub total</b>				<b>\$1,300.00</b>

SUBCONTRACTS	Quantities	Totals	TOTAL	
			\$0.00	
			\$0.00	
<b>Sub Total</b>				<b>\$0.00</b>

MARKUP	TOTALS	TOTAL P/O
10% on FLW Lab/Mat	\$4,785.75	\$478.58
5% On Sub	\$0.00	\$0.00
<b>Sub Total</b>		<b>\$478.58</b>

SUMMARY	Sub Totals
LABOR	\$2,065.50
MATERIAL	\$2,720.25
EQUIPMENT	\$1,300.00
MARKUP	\$478.58

**TOTAL FOR SHEET \$6,564.33**



# Finger Lakes Waterproofing

P.O. Box 667, Seneca Falls, New York 13148 • Phone 315-568-6938 Fax 315-568-5734 • flwtrproof@verizon.net

## Time & Material Work Sheet

Job Name: Albany Airport 989 GCR  
Job Location: Albany Airport  
Job Description: fire rated caulking Precast to Precast

### Labor

	Employee Name	Trade	Time In:	Time Out:	Hours	Rate:	Total
1	Jesse A	BAC	7	5pm	10		
2	Dennis M	owner	7	5pm	10		
3							
4							
5							
6							
7							
					Total Hrs:	Labor \$	

ME hrs  
1-5 pm

### Materials & Equipment

	Description	Quantity	Unit of Measure	Unit Price	Total:
1	Hilti CP 606	4	cases		
2	Hilti Dispensing gun	1			
3	Backer Rod 1 1/2"				
4	Backer Rod 1 1/2"				
5					
6					
7					
8					
9					
10					
11					
				Material \$:	

[Signature] 3/27/20  
Contractor Approval: [Signature] Date: 3/24/2020



# Finger Lakes Waterproofing

P.O. Box 667, Seneca Falls, New York 13148 • Phone 315-868-6938 Fax 315-868-5734 • flwaterproof@verizon.net

## Time & Material Work Sheet

Job Name: Albany Airport 9806CR  
 Job Location: Albany Airport  
 Job Description: tire Rotted - curbs Heavy Exterior near Ped bridge  
CRMA Blocks N. end

### Labor

	Employee Name	Trade	Time In:	Time Out:	Hours	Rate:	Total
1	Jason A		10:00AM	1230	2.5		
2							
3							
4							
5							
6							
7							
				Total Hrs:		Labor \$	

### Materials & Equipment

	Description	Quantity	Unit of Measure	Unit Price	Total:
1	80' lift				
2	master seal NP1	1 CASE			
3	1 1/2 BAKER ROD				
4					
5					
6					
7					
8					
9					
10					
11					
				Material \$:	

Contractor Approval: [Signature] 3/27/20 Date: 3/26/20



Hilti Inc.  
5400 South 122nd East Ave.  
TULSA, OK 74146

**Bill-To Address**

FINGERLAKES WATERPROOFING  
54 Rumsey St  
Seneca Falls NY 13148-1020

**Delivery Address**

FINGERLAKES WATERPROOFING  
54 Rumsey St  
Seneca Falls NY 13148-1020

**Quotation 919346132**

Page 1(1)

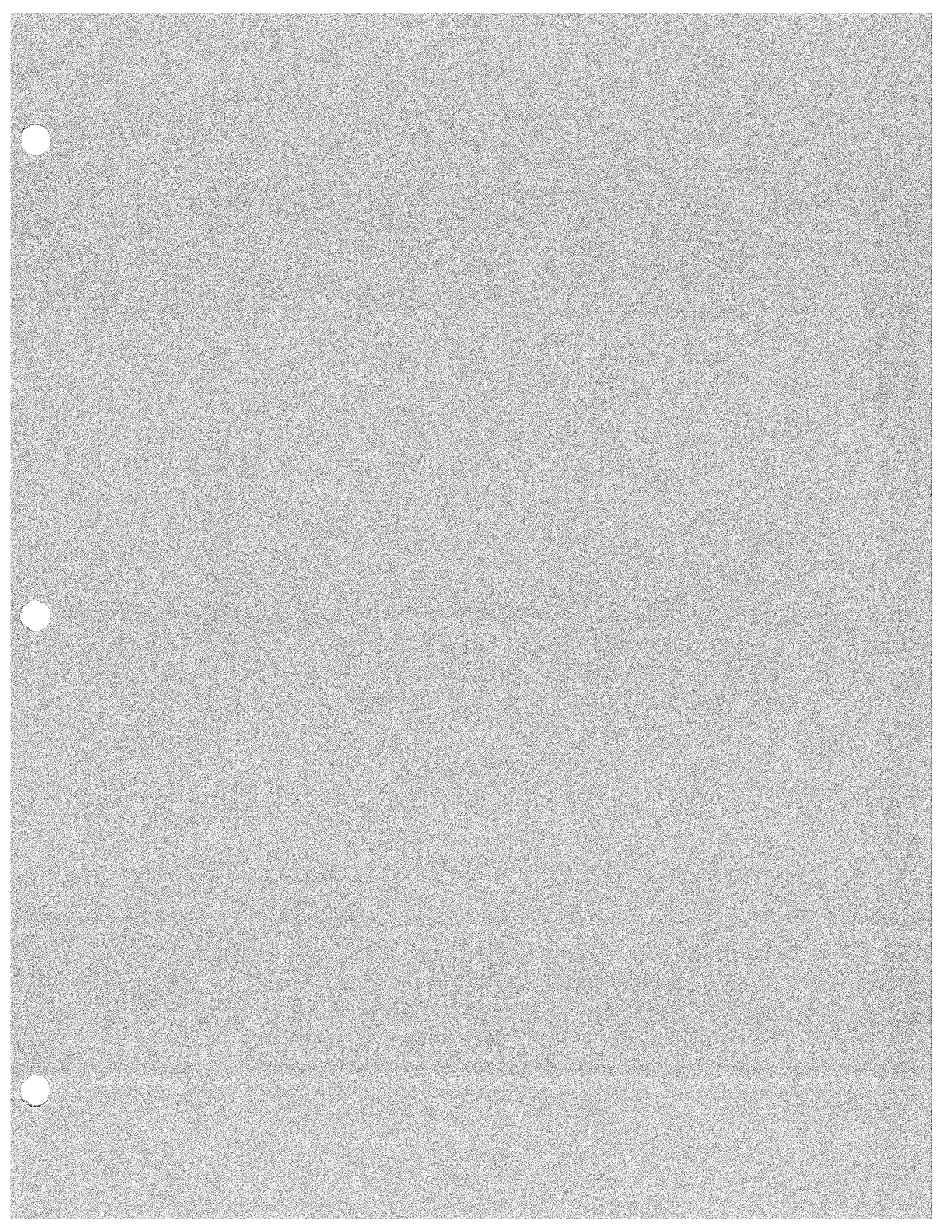
<b>Order Type:</b>	Quotation	<b>Customer Number:</b>	17546494
<b>Creation Date:</b>	03/17/2020	<b>Purchase Order No.:</b>	ALBANY AIRPORT
<b>Our Contact:</b>	James Anspaugh III	<b>Your Reference:</b>	
		<b>Your Main Contact:</b>	DENNIS MARR
		<b>Your Main Contact Tel.:</b>	

Item No.	Description	Ordered Quantity	Net Price/Unit	Net Value
3436083	FS sealant CP 606 19.6oz foil 3 cases red	1 EA	1,403.00 EA	1,403.00
209634	FS sealant CP 606 19.6oz foil red	3 BOX of 20 EA = 60 EA		
209634	FS sealant CP 606 19.6oz foil red	1 BOX of 20 EA = 20 EA	490.00 BOX	490.00
24669	Foil pack dispenser manual CS 270-P1	1 EA	94.25 EA	94.25
		<b>Line Total</b>		<b>1,987.25</b>
		<b>FREIGHT</b>		<b>47.00</b>
		<b>Sales Tax</b>		<b>162.74</b>
		<b>Final Total USD</b>		<b>2,196.99</b>

All transactions subject to Hilti's Terms and Conditions available at [www.hilti.com](http://www.hilti.com).  
Price subject to change without notice. Phone 1-800-879-8000 Fax 1-800-879-7000







# Change Order Request

LeChase Construction Services, LLC  
220 Harborside Drive, Suite 301  
Henectady, NY 12305

Date: 4/3/2020

Phone: 518-388-9200

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : 106 - PCO 160 - Caulking at Vehicular Bridge Chamfer Joints

Description of Change: This COR is for all additional work to caulk chamfer Joints at Vehicular Bridge at the direction of Turner. This was performed on T&M

Description	Scope of Work	Cost
Waterproofing/Joint Sealants		4,125.00
	Subtotal of Costs	4,125.00

Change Order Add Ons

Fee	206.00
GL Insurance	44.00
P&P Bond	26.00

Total For Change Order Request

4,401.00

*2 Lift Rental only for 1 day charging for 2  
2 T&M slips need. to be removed - same as COR 105 - Cost not included in COR 106  
Quote from Beacon has materials used in COR 105 but not charged in this cor.*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Albany Airport Parking Garage 989GCR  
PRICE ANALYSIS**

Quantity:

Description of Item : Vehicular Bridge

**DESCRIPTION OF WORK** Caulk chamfers in barrier walls of vehicular bridge

LABOR	TOTAL HR.		HRLY RATE	TOTAL
Project Manager	0	@	\$0.00	\$0.00
	0	@	\$0.00	\$0.00
Laborer Foreman	0	@	\$0.00	\$0.00
Laborer	0	@	\$0.00	\$0.00
Operator	0	@	\$0.00	\$0.00
Mason Foreman	0	@	\$0.00	\$0.00
Mason	<u>24</u>	@	<u>\$91.80</u>	<u>\$2,203.20</u>
SUB TOTAL				\$2,203.20

MATERIAL	Quantity	Unit price	TOTAL
MastetSeal NP2	5	65.00	\$325.00
NP2 Color pack	5	8.00	\$40.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
SUB TOTAL			\$365.00

EQUIPMENT	Day	Daily Rate	TOTAL
<u>80' Lift</u>	<u>2</u>	<u>650.00</u>	\$1,300.00
	0	0.00	\$0.00
Sub total			\$1,300.00

SUBCONTRACTS	Quantities	Totals	TOTAL
			\$0.00
			\$0.00
Sub Total			\$0.00

MARKUP	TOTALS	TOTAL P/O
10% on FLW Lab/Mat	\$2,568.20	\$256.82
5% On Sub	\$0.00	\$0.00
Sub Total		\$256.82

SUMMARY	Sub Totals
LABOR	\$2,203.20
MATERIAL	\$365.00
EQUIPMENT	\$1,300.00
MARKUP	\$256.82

**TOTAL FOR SHEET \$4,125.02**



# Finger Lakes Waterproofing

P.O. Box 667, Seneca Falls, New York 13148 • Phone 315-568-6938 Fax 315-568-5734 • flwtrproof@verizon.net

## Time & Material Work Sheet

Job Name: Albany Airport 989 GCR  
 Job Location: Albany Airport  
 Job Description: fire rated caulking Precast to Precast

### Labor

	Employee Name	Trade	Time In:	Time Out:	Hours	Rate:	Total
1	JASON A	BAC	7	5 pm	10		
2	JENNIS M	OWNER	7	5 pm	10		
3							
4							
5							
6							
7							
					Total Hrs:	Labor \$	

### Materials & Equipment

	Description	Quantity	Unit of Measure	Unit Price	Total:
1	Hilti CP 606	4	CASES		
2	Hilti Dispensing gun	1			
3	Backer Rod 1 1/2"				
4	Backer Rod 1 1/2"				
5					
6					
7					
8					
9					
10					
11					
					Material \$:

Same T+M ship  
for COR 105  
-Renae-

Contractor Approval: [Signature] 3/27/20

Date: 3/24/2020



# Finger Lakes Waterproofing

P.O. Box 667, Seneca Falls, New York 13148 • Phone 315-568-6938 Fax 315-568-5734 • flwrproof@verizon.net

## Time & Material Work Sheet

Job Name: Albany Airport 989 GCR  
Job Location: Albany Airport  
Job Description: Bridge - caulk chamber on vertical bridge

### Labor

	Employee Name	Trade	Time In:	Time Out:	Hours	Rate:	Total
1	Jasen A	BAC	7	5:30	10.5		
2	John M	BAC	7	5:30	10.5		
3							
4							
5							
6							
7							
				Total Hrs:		Labor \$	

ME  
work hrs  
9-5pm

### Materials & Equipment

	Description	Quantity	Unit of Measure	Unit Price	Total:
1	80' Lift				
2	MASTERSEAL NP 2	5			
3					
4					
5					
6					
7					
8					
9					
10					
11					
				Material \$:	

*Craigton Manning*  
3/27/2020

Contractor Approval: [Signature] Date: 3/25/2020



# Finger Lakes Waterproofing

P.O. Box 667, Seneca Falls, New York 13148 • Phone 315-568-6938 Fax 315-568-5734 • flwtrproof@verizon.net

## Time & Material Work Sheet

Job Name: ALBANY AIRPORT 989 GCR

Job Location: ALBANY AIRPORT

Job Description: BRIDGE CAULKING

### Labor

	Employee Name	Trade	Time In:	Time Out:	Hours	Rate:	Total
1	JASON A. EVANS		7:00	10:00	3		
2							
3							
4							
5							
6							
7							
				Total Hrs:		Labor \$	

### Materials & Equipment

	Description	Quantity	Unit of Measure	Unit Price	Total:
1	80' LIFT				
2	MASTER SEAL NP2	1			
3					
4					
5					
6					
7					
8					
9					
10					
11					
				Material \$:	

*[Signature]* Crighton 3/27/20  
Planning

Contractor Approval: *[Signature]* Zac J

Date: 3/26/20



# Finger Lakes Waterproofing

P.O. Box 667, Seneca Falls, New York 13148 • Phone 315-568-6938 Fax 315-568-5734 • flwatproof@verizon.net

## Time & Material Work Sheet

Job Name: Albany Airport 989 GCR  
 Job Location: Albany Airport  
 Job Description: Time Rated - Curbs, Heavy Exterior Near Ped bridge  
CMU Blocks N. End

### Labor

	Employee Name	Trade	Time In:	Time Out:	Hours	Rate:	Total
1	Jessie A		10:00 AM	12:30	2.5		
2							
3							
4							
5							
6							
7							
				Total Hrs:		Labor \$	

### Materials & Equipment

	Description	Quantity	Unit of Measure	Unit Price	Total:
1	80' lift				
2	master sand NP1	1 CASE			
3	1 1/2 BAKER ROD				
4					
5					
6					
7					
8					
9					
10					
11					
				Material \$:	

same T&M slip  
on COR-105  
- Remove -

[Signature] 3/27/20  
 Contractor Approval: Zoe J [Signature] Date: 3/26/20





PC#: 0287  
 272 WOLF RD  
 LATHAM, NY 12110 4805  
 518-452-0440

**SUNBELT RENTALS, INC.**

Salesman: 028709 BONAPARTE, JAMES (2)  
 Typed By: JGAWINSKI

**Job Site:**

ALBANY AIRPORT PARKING GARAGE  
 737 ALBANY SHAKER RD  
 LATHAM, NY 12110

C#: 315-549-7627 J#: 315-549-7627

**RENTAL OUT**



Contract #.. 99844243  
 Contract dt. 3/24/20  
 Date out.... 3/24/20 5:00 PM  
 Est return.. 3/25/20 5:00 PM  
 Job Loc..... 737 ALBANY SHAKER RD, LATHAM  
 Job No..... 1 - ALBANY AIRPORT P  
 P.O. #..... ALBANY AIRPORT  
 Ordered By.. ACEVEDO, JASON  
 NET DUE UPON RECEIPT

Customer: 2628333  
 FINGER LAKES WATERPROOFING  
 PO BOX 667  
 SENECA FALLS, NY 13148

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1.00	80' ART MANLIFT W/JIB 10023745 Make: GENIE Model: Z80/60 Ser #: Z80H-7037 MANLIFT ART 80', GENIE, Z80/60, DSL, 4X4, FFT, 12KW, JIB, OPA, AMBE, TRVA, COLD, G HR OUT: 707.000	650.00	650.00	1295.00	2995.00	650.00
<p>*** EQP MSG ***            * Familiarization of the equipment stated on this contract has been offered to the customer.            * An Operator's Manual and the Manual of Responsibilities has been provided with the equipment stated on this contract.            * OSHA 1926.453 &amp; ANSI Regulation A92 requires All Boom Lift occupants of the platform to wear Personal Fall Protection. Personal Fall Protection equipment is available for purchase from Sunbelt Rentals.  <b>WARNING Overheight Hazard!</b> The machine you are loading <b>REQUIRES</b> that you check the height of your load. Maximum Legal Height = 13'6"</p>						
Rental Sub-total:						650.00
<b>SALES ITEMS:</b>						
Qty	Item number	Unit	Price			
1	ENVIRONMENTAL CHARGE 2133	EA	10.400			10.40
						77.50

Rate your rental experience [www.sunbeltrentals.com/survey](http://www.sunbeltrentals.com/survey)

IF THE EQUIPMENT DOES NOT WORK PROPERLY, NOTIFY THE OFFICE AT ONCE

MULTIPLE SHIFTS OR OVERTIME RATES MAY APPLY

CUSTOMER IS RESPONSIBLE FOR REFUELING, DAMAGES AND REPAIRS

- The total charges are an estimate based on the estimated rental period and other information provided by Customer.
  - Customer assumes all risks associated with the Equipment during the Rental Period, including injury and damage to persons, property and the Equipment.
  - Customer is responsible for and shall only permit properly trained, Authorized Individuals to use the Equipment.
  - If the Equipment does not operate properly, is not available for Customer's intended use, does not have operating and safety instructions or Customer has any questions regarding use of the Equipment, Customer shall not use the Equipment and shall contact Sunbelt immediately.
  - Equipment misuse or using damaged or malfunctioning Equipment may result in serious bodily injury or death and Customer agrees that Customer (i) assumes all risk associated (hereunder, and (ii) indemnifies Sunbelt (entirely for) all claims or damages as a result of misuse or use of damaged or malfunctioning Equipment.
  - Customer has received, read, understands and agrees to the estimated charges and all the terms on this page, plus all sections on the reverse side of this Contract ("Contract"), including Release and Indemnification in Section 8 and Equipment Use in Section 10, which can also be found at [www.sunbeltrentals.com/rentalcontract](http://www.sunbeltrentals.com/rentalcontract). \*Delivery/Pickup Surcharge (see explanation is available at [www.sunbeltrentals.com/surcharge](http://www.sunbeltrentals.com/surcharge)).
  - Customer must contact Sunbelt to request pickup of Equipment, state the Pick-Up Number given by Sunbelt and will be responsible for Equipment until actually retrieved by Sunbelt.
  - Customer waives its right to a jury trial in any dispute as set forth in Section 10.
- At the election of Sunbelt or Customer, Customer agrees to submit every dispute to arbitration and waives any right to bring a class action as set forth in Section 20.

Continued on the next page...



PC#: 0287  
272 WOLF RD  
LATHAM, NY 12110 4805  
518-452-0440

SUNBELT RENTALS, INC.

Salesman: 028709 BONAPARTE, JAMES (2)  
Typed By: JGAWINSKI

Job Site:

ALBANY AIRPORT PARKING GARAGE  
737 ALBANY SHAKER RD  
LATHAM, NY 12110

C#: 315-549-7627 J#: 315-549-7627

RENTAL OUT



Customer: 2628333  
FINGER LAKES WATERPROOFING  
PO BOX 667  
SENECA FALLS, NY 13148

Contract #.. 99844243  
Contract dt. 3/24/20  
Date out.... 3/24/20 5:00 PM  
Est return.. 3/25/20 5:00 PM  
Job Loc..... 737 ALBANY SHAKER RD, LATHAM  
Job No..... 1 - ALBANY AIRPORT P  
P.O. #..... ALBANY AIRPORT  
Ordered By.. ACEVEDO, JASON  
NET DUE UPON RECEIPT

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
SALES ITEMS:						
Qty	Item number	Unit	Price			
	PICKUP CHARGE					140.00
	Call Jay when there. 315-246-9589					
	LIFT WAS NOT FULL UPON TAKEOVER			Sub-total:		897.90
	ONLY 25 GALLONS			Tax:		71.83
				Total:		969.73

Currently, Pay on Return per gallon prices are:  
GAS: \$7.850, DIESEL: \$8.250, KEROSENE: \$6.100, PROPANE: \$6.500  
However, Customer agrees to pay Sunbelt's Pay on Return per gallon price in place at time of return of the Equipment.

All amounts are in USD

Rate your rental experience [www.sunbeltrentals.com/survey](http://www.sunbeltrentals.com/survey)

IF THE EQUIPMENT DOES NOT WORK PROPERLY, NOTIFY THE OFFICE AT ONCE

MULTIPLE SHIFTS OR OVERTIME: RATES MAY APPLY

CUSTOMER IS RESPONSIBLE FOR REFUELING, DAMAGES AND REPAIRS

- The total charges are an estimate based on the estimated rental period and other information provided by Customer.
- Customer assumes all risks associated with the Equipment during the Rental Period, including injury and damage to persons, property and the Equipment.
- Customer is responsible for and shall only permit properly trained, Authorized Individuals to use the Equipment.
- If the Equipment does not operate properly, is not suitable for Customer's intended use, does not have operating and safety instructions or Customer has any questions regarding use of the Equipment, Customer shall not use the Equipment and shall contact Sunbelt immediately.
- Equipment without or being damaged or malfunctioning Equipment may result in serious bodily injury or death and Customer agrees that Customer (i) assumes all risk associated thereunder, and (ii) indemnifies Sunbelt Entities for all claims or damages as a result of release or use of damaged or malfunctioning Equipment.
- Customer has received, read, understood and agrees to the estimated charges and all the terms on this page, plus all sections on the reverse side of this Contract ("Sections"), including Release and Indemnification in Section 18 and Supplemental Fee in Section 19, which can also be found at [www.sunbeltrentals.com/frontlinecontract](http://www.sunbeltrentals.com/frontlinecontract). \*Delivery/Pickup Surcharge fee information is available at [www.sunbeltrentals.com/surcharge](http://www.sunbeltrentals.com/surcharge).
- Customer must contact Sunbelt to request pickup of Equipment, retain the Pick-Up Number given by Sunbelt and will be responsible for Equipment until actually retrieved by Sunbelt.
- Customer waives its right to a jury trial in any dispute as set forth in Section 19. At the election of Sunbelt or Customer, Customer agrees to submit every dispute to arbitration and waives any right to bring a class action as set forth in Section 20.

Customer is declining Rental Protection (for loss coverage see for details) \_\_\_\_\_ (Customer Initials)

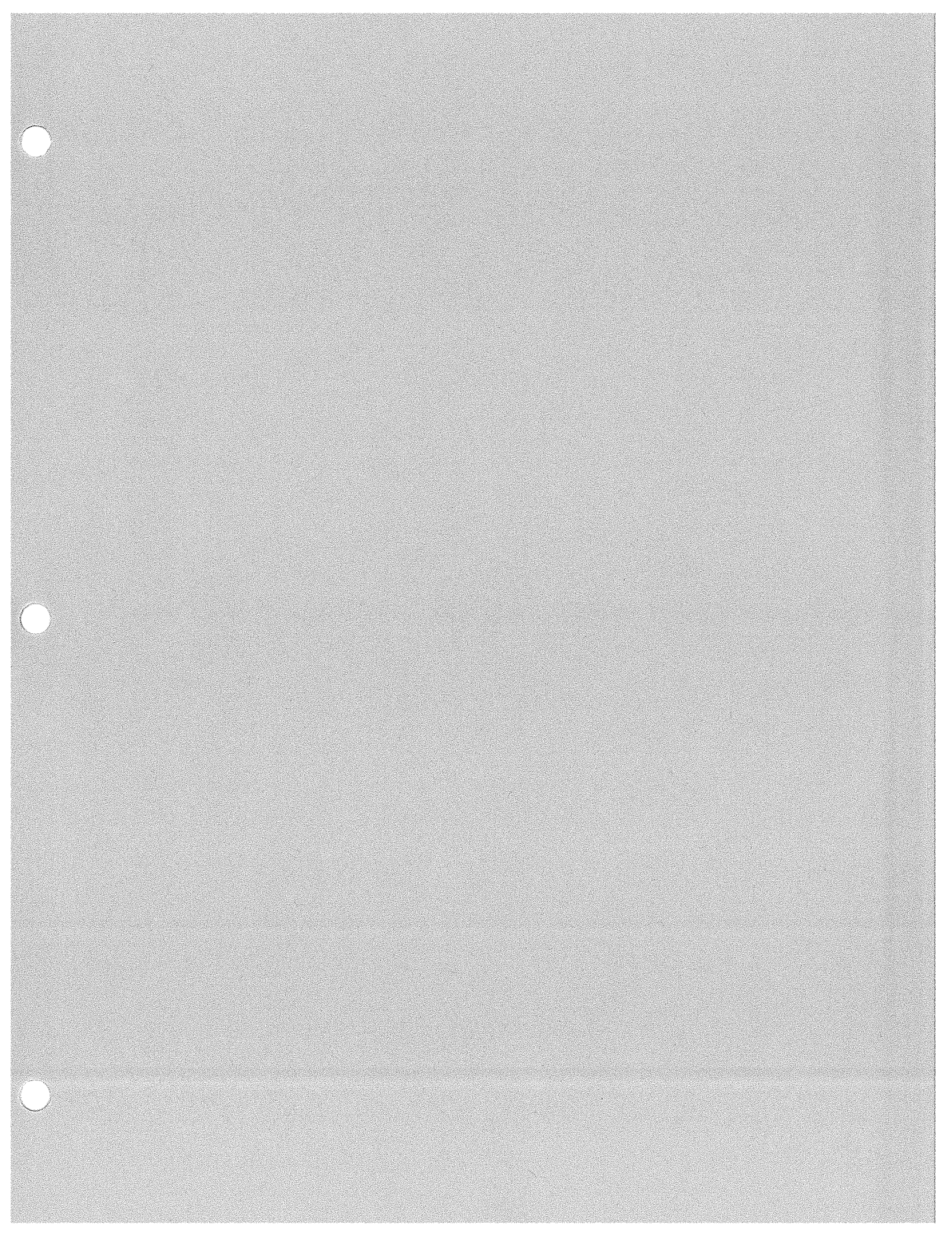
Customer Signature

Date Name Printed

Delivered By

Date





# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Albany, NY 12205

Date: 4/6/2020

Phone: 518-388-9200

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : 108 - PCO 161 - Vestibule Finishes

Description of Change: This COR is for all additional work associated with reworking finishes in the existing airport terminal vestibule as directed by John LaClair. Work includes taping & finishing existing drywall, and painting walls, ceiling, soffits and mechanical units. This work was performed on T&M.

Description	Scope of Work	Cost
Plaster And Gypsum Board	Revised COR 13	1,291.00
Painting And Coating	T&M 3/18, 3/19, 3/23	2,325.00
<b>Subtotal of Costs</b>		<b>3,616.00</b>

Change Order Add Ons

Fee	181.00
GL Insurance	38.00
P&P Bond	23.00

**Total For Change Order Request**

**3,858.00**

*Painting - Material sheet has extra material not being charged  
 - T + M hours = 22 hrs ; quote hrs = 20 hrs*

*- hours seem high -*

*03/23 - CMG does not have TEC contract in this area*

*WHAT WOULD YOU RECOMMEND FOR QUALITY PD  
 - Ticket Shows THE PAINTING*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Rosch Brothers Inc. **Albany Airport Parking Garage 989-GCR**  
**Contractor COR #:** 13 REVISED **Date:** 04/01/20  
**Bid Package #:** \_\_\_\_\_ **PCO #:** \_\_\_\_\_  
**Building/Area:** Pedestrian Bridge/Building

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Provide Labor, material and equipment as requested on a time and material basis to the terminal vestibule taping and finishing walls, ceilings and soffits as directed.

**Justification**

Owner request per the GC

**Change Order Attachment List:**

- 1. COR cover page 4
- 2. COR Reference Doc 5
- 3. Subcontractor backup 6

**Commercial Verification of Price:**

- 1. Verification of unit rates consistent with contract 4
- 2. Verification of quantities and locations 5
- 3 6

**Schedule Impact: TO BE DETERMINED**

A - Zero / Noncritical Impact to Schedule

B - Impact Critical, Recoverable w/ Overtime

C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

\_\_\_\_\_

<b>Current Contract Completion Date</b>	<b>Adjusted Contract Completion Date:</b>
_____	_____

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor:

4/1/20  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

LeChase:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Owner:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

Voided

**Explanation:**

Denied

**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

Project Name: Albany Airport Parking Garage 989-GCR  
 Building / Area:

PCO #:  
 COR #:

13

Subcontractor/Vendor:  
 BP #:  
 Change Order Source:

MWBE Participatoin:	Percentage Overall
MBE	#REF!
WBE	#REF!

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Fully Burdened Labor Rate						Duration		MBE Contractor Total	WBE Contractor Total		
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time + 1/2 Hours	Double Time Hours	Straight Time	EO Time & 1/2	EO Double Time	Total	Start			Finish	
		VESTIBULE WORK						6 hours	\$78.00	\$608.00	0				\$88.95			\$620.55			#REF!	#REF!
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# ROSCH BROTHERS INC.

424 Old Niskayuna Rd., Latham, NY 12110  
 (518) 785-4100 Office, (518) 785-4660

# WORK ORDER #

1301

Customer: LeChase

Address: Airport Parking Garage

Phone: Attn Ryan or Bill

Email:

JOB NUMBER: 19-016	TODAY'S DATE: 3/26/2020
COST CODE: 99-585	
<input type="checkbox"/> TIME & MATERIAL	<input type="checkbox"/> EXTRA
PROJECT:	
JOB LOCATION: Albany Airport Garage	
SUPERINTENDENT:	Thom Sage
STARTING OR ORDER DATE:	

DATE	LABOR	HRS.	RATE	AMOUNT	DESCRIPTION OF TODAY'S WORK:
	Thom Sage	9	\$0.00	\$0.00	Drywall repairs as requested by LeChase per walk thru
			\$0.00	\$0.00	on 3/10/2020. Work to be address the north wall soffit
			\$0.00	\$0.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
				\$0.00	
					<b>SUBCONTRACTORS</b>
					<b>AMOUNT</b>
				<b>LABOR TOTAL</b>	<b>\$0.00</b>
					Quailty Painting - 5 hours slips
<b>EQUIPMENT</b>			<b>UNIT PRICE</b>	<b>AMOUNT</b>	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
				<b>EQUIPMENT TOTAL</b>	<b>\$0.00</b>
					<b>SUBCONTRACTORS TOTAL</b>
					<b>\$0.00</b>
					<b>SUMMARY</b>
					<b>LABOR</b>
					\$0.00
				<b>LABOR BURDEN</b>	94%
					\$0.00
				<b>TOTAL EQUIPMENT</b>	\$0.00
				<b>TOTAL MATERIAL</b>	\$0.00
					<b>SUBTOTAL</b>
					<b>\$0.00</b>
				<b>OVERHEAD</b>	15%
					\$0.00
				<b>SUBTOTAL</b>	\$0.00
				<b>MATERIAL TOTAL</b>	\$0.00
				<b>PROFIT</b>	15%
					\$0.00
				<b>SUBTOTAL</b>	\$0.00
				<b>SUBCONTRACTORS</b>	\$0.00
				<b>OVERHEAD &amp; PROFIT SUBS</b>	\$0.00
					<b>SUBTOTAL</b>
					<b>\$0.00</b>
					<b>8% TAX</b>
					<b>TOTAL</b>
					<b>\$0.00</b>

3/25/20

Work Ordered By: Ryan Faulkner

Signature:

<h2>Thank You</h2>	<b>SUBTOTAL</b>	\$0.00
	<b>8% TAX</b>	
	<b>TOTAL</b>	\$0.00

I hereby acknowledge the satisfactory completion of the above described work.

*Drywall repairs*



# QUALITY PAINTERS & DECORATORS, INC.

March 20, 2020

Rosch Brothers, Inc.  
424 Old Niskayuna Road  
Latham, NY 12110

Attn: Eddie Salisbury

Re: Albany County Airport Parking Garage  
RBI Project No. 19-016  
Request for Change Order

<del>02/21 Tape lights in soffits</del>		
<del>Labor: 2 hrs. @ \$76.00 per hr.</del>		<del>\$ 152.00</del>
<del>02/25 Sand lights under soffits</del>		
<del>Labor: 4½ hrs. @ \$76.00 per hr.</del>		<del>342.00</del>
<del>02/26 Tape around fire extinguisher (4) &amp; sand</del>		
<del>Labor: 1½ hrs. @ \$76.00 per hr.</del>		<del>114.00</del>
<del>02/26 Touch-up damage throughout on painted walls, sand touch-ups</del>		
<del>Labor: 1 hr. @ \$76.00 per hr.</del>	<del>the vent</del>	<del>76.00</del>
<del>03/03 Coat &amp; sand expansion joints on soffits</del>	<del>no sand</del>	<del>228.00</del>
<del>Labor: 3 hrs. @ \$76.00 per hr.</del>		
03/12 Re-tape & coat ceilings & soffits in Vestibule 1 <sup>st</sup> floor North		
Labor: 5 hrs. @ \$76.00 per hr.	Vestibule	380.00
Material:		47.00
03/13 Sand ceilings & soffits & clean		
Labor: 3 hrs. @ \$76.00 per hr.	Vestibule	228.00
Total:		\$ 1,567.00

Taping











**SHERWIN  
WILLIAMS®**

# TEC PROTECTIVE COATINGS INC

*TEC PROTECTIVE COATINGS INC*

Quote Presented By:  
**Jonathan Ketcham**  
Sales Representative

518-456-2538  
sw5101@sherwin.com

SHERWIN-WILLIAMS  
130 WOLF ROAD  
ALBANY, NY 12205 1148  
(518) 459-1050

January 1, 2020



**PROJECT: TEC PROTECTIVE COATINGS INC**

Purchase Type: Annual Purchase

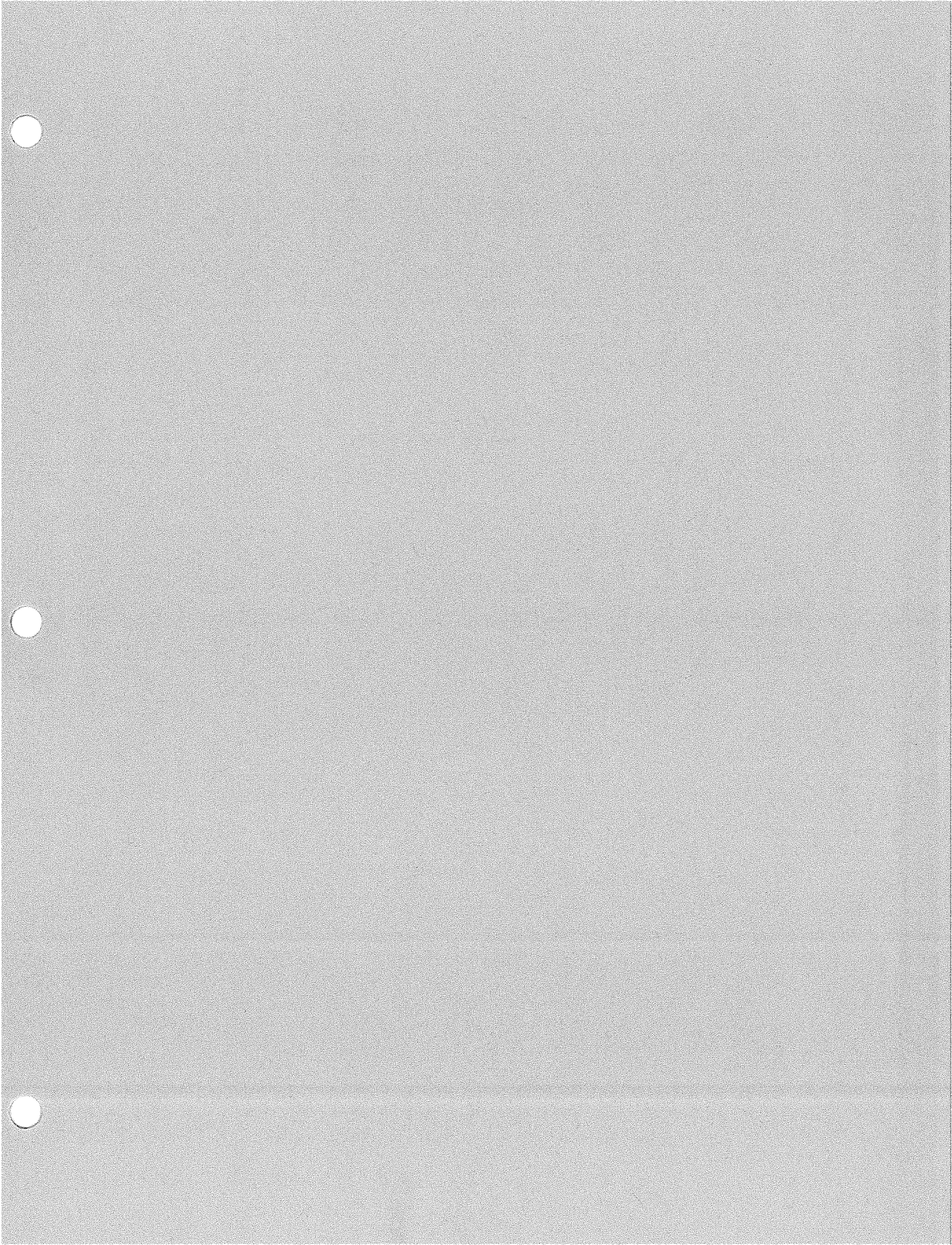
Description	Sales #	Rex #	Qty	Price	Extended Price
PM 200 0 EG EXTRA	650865033	B20W12651-5 GAL	5	\$72.29	\$361.45
PI DTM SG EXTRA	650827223	B66W01151-5 GAL	5	\$99.49	\$497.45
CNFLX AC EW	651032450	CF13W0051-5 GAL	5	\$82.49	\$412.45

We thank you for consideration of Sherwin-Williams products and look forward to supplying these products to you.

NOTICE: Please take notice that the quotation set forth above is not a contract and is subject to and conditioned upon approval by Sherwin-Williams. In the event such approval is not obtained, you will be provided with a revised quotation and the quotation set forth above shall be null, void and of no force or effect. The pricing and recommendations detailed in this proposal represent confidential information provided by Sherwin-Williams. We request that it not to be copied or shared with others outside your firm. Please refer to product data pages for surface prep, mixing and application instructions.

Square footage amounts were estimated or given. Coverage of materials are estimated and actual coverages may differ. These guidelines should not be used as absolutes. Sherwin-Williams cannot assume responsibility for job site conditions.

The purchase of the products set forth in this price quote is subject to The Sherwin-Williams Company Terms and Conditions of Sale, which are incorporated in full by this reference and are available at <http://careers.sherwin-williams.com/corporatesocialresponsibility/policies>. Sherwin-Williams limits acceptance of the price quote to these Terms and Conditions of Sale, and objects to any different terms in any purchase order, issuance of which indicates purchaser's acceptance of such Terms and Conditions of Sale.





## Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/7/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : **110 - Bulletin 39**

Description of Change: Concrete column base finish.

Description	Scope of Work	Cost
Concrete	Provide smooth concrete finish at all <u>6 pedestrian bridge columns</u> and <u>4 plaza columns.</u>	2,255.00
<b>Subtotal of Costs</b>		<b>2,255.00</b>

**Change Order Add Ons**

Fee	113.00
GL Insurance	24.00
P&P Bond	15.00

**Total For Change Order Request** **2,407.00**

*T+M slip?*

*- hours verified w/ Joe (ACAE)*

*- direction for plaza columns (4 total) ? who provided this?*

- o Need to clean up sidewalk - stamped concrete*
- o Need to patch existing column damaged during construction*

**Albany County Airport Authority**

**LeChase Construction Services, LLC**

**Other: If Applicable**

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Albany County Airport Authority  
Work Directive**

Contractor Name	<u>LeChase Construction</u>	Change Directive No.	<u>99</u>
Contact	<u>Ryan Faulkner</u>	Contract No.	<u>989-GC</u>
Address	<u>1473 Erie Boulevard</u>	Project Name	<u>Parking Garage General Construction</u>
City, State ZIP	<u>Schenectady, NY 12305</u>	Project Location	<u>Albany International Airport</u>

**Basis of Work Directive**

- |  |  |
|--|--|
| <input type="checkbox"/> Error/Omission          | <input type="checkbox"/> Differing Site Condition        |
| <input type="checkbox"/> Owner Request           | <input type="checkbox"/> Field Resolution                |
| <input type="checkbox"/> Value Engineering       | <input checked="" type="checkbox"/> Information Bulletin |
| <input type="checkbox"/> Request for Information |  |

**Adjustment to Contract Sum (indicate if zero cost)**

Add: \$ TBD Deduct: \$ \_\_\_\_\_

**Adjustment to Contract Time**

- No Change
- \_\_\_ Days Added
- \_\_\_ Days Deducted

**Cost Basis (check all that apply)**

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> Time & Material Not to Exceed | <input type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Allowance (described below)   | <input type="checkbox"/> Unit Price  |

**Your company is authorized and directed to proceed with the following (attach additional sheets if needed):**

*Provide labor and material to provide the finish on the concrete columns at the exterior of the pedestrian bridge in accordance with Information Bulletin 39 that was issued by CHA/Bergmann.*

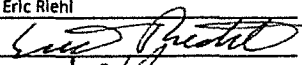
**Justification:**

*989 GC Information Bulletin 39 was issued on 12.20.19 by CHA/Bergmann for clarification on the finishing of the cast in place concrete columns at the pedestrian bridge exterior column bases.*

**Special Notice: This Change Directive identifies satisfaction of all compensation and time adjustments related to this change in the Work**

**Construction Manger Recommendation**

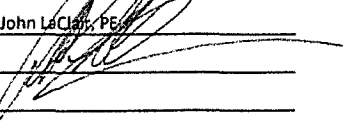
Name Eric Riehl

Signature 

Date 03/17/2020

**Contracting Authority Approval**

Name John LaClair, PE

Signature 

Date \_\_\_\_\_



**INFORMATION BULLETIN No. 39**

**Project Name:** ALBANY COUNTY AIRPORT AUTHORITY    **No.:** IB39-A-01  
**989-GCR Contract – GENERAL CONSTRUCTION RESUBMIT**

**Date:** 12-20-19

**Description:**

Concrete Column Base Finish

**Information:**

Provide smooth concrete finish at all 6 pedestrian bridge columns, similar to concrete finish on adjacent existing concrete column bases. See the attached Elevation sketch for specific finish requirements.

**IB Status:**

**CLARIFICATION** - This serves as a clarification to the Contract Documents. Contractor to proceed with this work. No Cost and/or Schedule Impact.

**FOR PRICING** - Contractor to proceed with this work only after receiving written direction to proceed.

**NOTICE TO CONTRACTOR:** Unless this is a Clarification, Price Quotations are required within 5 days of this notice, and MUST include Labor, Material and Equipment breakdown as required.

**Comments:**

[Empty box for comments]

**Generated By:** Amy Signor / Bergmann

Rec'd 12.20.19

B1

B2

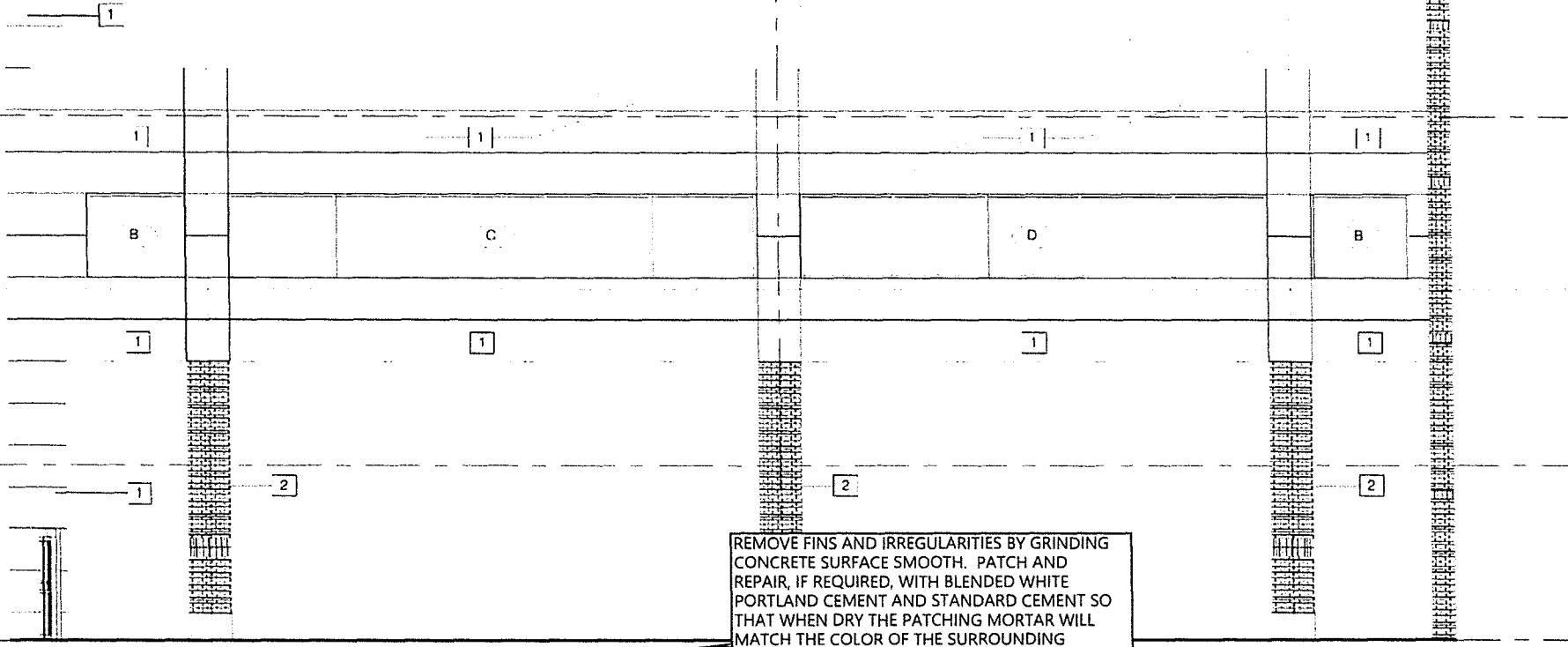
B3

BRIDGE ROOF  
307' - 0"

LEVEL 3  
294' - 6"

LEVEL 2  
281' - 11 1/2"

TERMINAL LEVEL  
269' - 4 1/4"



REMOVE FINS AND IRREGULARITIES BY GRINDING CONCRETE SURFACE SMOOTH. PATCH AND REPAIR, IF REQUIRED, WITH BLENDED WHITE PORTLAND CEMENT AND STANDARD CEMENT SO THAT WHEN DRY THE PATCHING MORTAR WILL MATCH THE COLOR OF THE SURROUNDING CONCRETE. CLEAN ALL EXPOSED CONCRETE SURFACES WITH A FINE ABRASIVE PAD UNTIL CONCRETE IS SMOOTH AND UNIFORM IN COLOR AND TEXTURE. TYPICAL AT SIX COLUMN BASES.

2 PEDESTRIAN BRIDGE - WEST ELEVATION  
SCALE: 1/8" = 1'-0"



2452 State Route 9 ~ Suite 304  
 Malta, NY 12020  
 Phone (518)899-8150 Fax 8152  
[josh@djrossetti.com](mailto:josh@djrossetti.com)

# CHANGE ORDER REQUEST

DATE April 6, 2020  
 CHANGE ORDER # 0001  
 JOB NAME ALBANY AIRPORT  
 JOB NUMBER

Vendor: TIM HANKE  
 LECHASE CONST.

Ship To: TIM HANKE  
 LECHASE CONSTR.  
 ALBANY AIRPORT

SHIPPING METHOD		SHIPPING TERMS		DELIVERY DATE	
QTY	U.O.M.	DESCRIPTION		UNIT PRICE	LINE TOTAL
<b>RUBBING COLUMNS @ AIRPORT PARKING GARAGE</b>					
<b>GRIND &amp; PREP</b>					
8.00	HOURS	FOREMAN	<i>LME hours: 7-2pm</i>	85.00	680.00
<b>RUB COLUMNS</b>					
8.50	✓ HOURS	FOREMAN	<i>LME hours: 7-4:30</i>	85.00	722.50
8.50	✓ HOURS	MASON	<i>LME hours: 7-4:30</i>	76.25	648.13

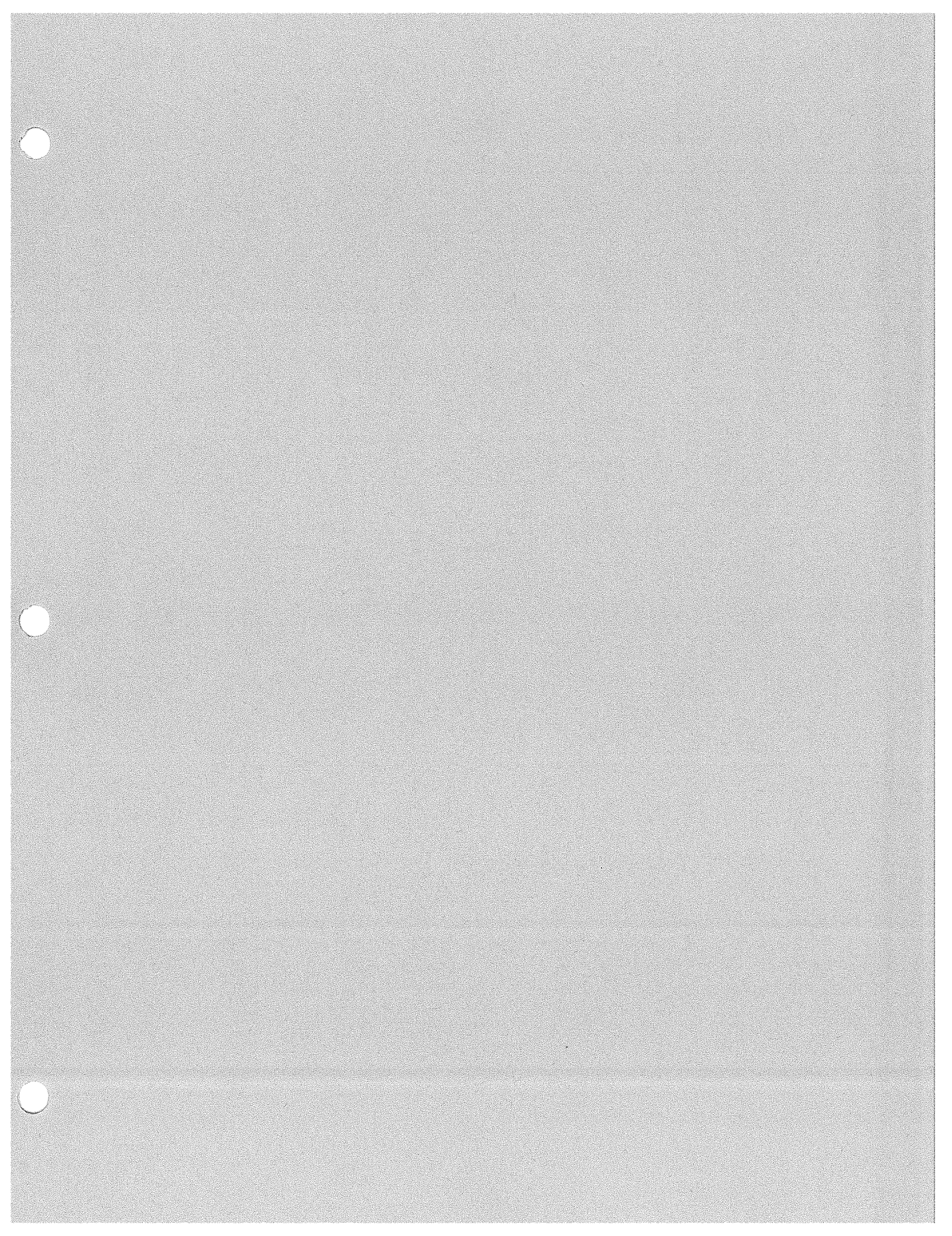
**NOTE: DJ ROSSETTI INC. WILL NOT PERFORM ANY ADDITIONAL WORK  
 UNLESS A SIGNED CHANGE ORDER IS IN PLACE**

SUBTOTAL \$ 2,050.63 ✓  
 OH & P 0.10 ✓  
 TOTAL \$ 2,255.69 ✓

**4/6/2020**

Prepared by

Date



**Riehl, Eric - (NYN)**

---

**From:** Eileen O'Neil <eileeno@ambient-env.com>  
**Sent:** Monday, April 13, 2020 1:58 PM  
**To:** Riehl, Eric - (NYN)  
**Cc:** Wagner, Robert C - (NYN); Anderson, Mark; LaRose, Richard  
**Subject:** CORs

Eileen,

Please see my comments below for each Proposed Change Order.

COR. 114 – PCO-152: PVC conduit to be revised to 220LF.

COR 116-PCO186 – CHA takes no exception.

COR 122 – PCO 179 – Can not properly review without itemized breakdown from JCI on fire alarm changes – Seems excessively high for adding a few smoke and heat detectors.

COR 111 – PCO 186 - CHA takes no exception

Thanks,

**Mark D. Anderson LC**  
Electrical Section Manager – Albany, NY  
**CHA ~ design/construction solutions**  
Office: 518-453-4728  
Cell: 518-697-9456  
[manderson@chacompanies.com](mailto:manderson@chacompanies.com)  
[www.chacompanies.com](http://www.chacompanies.com)

Eileen O'Neil, Consultant



**Ambient Environmental, Inc.**

*Building Solutions and EHS Solutions*

1000 Washington Ave.  
Albany, NY 12203

Ambient Environmental, Inc (NYS Certified WBE, DBE, SBA)

828 Washington Avenue

Albany, NY 12203

O: 518.482.0704

C: 845.417.1191

[eileeno@ambient-env.com](mailto:eileeno@ambient-env.com)

[www.ambient-env.com](http://www.ambient-env.com)





# Part 1 Turner

RFI #256

TCCo New York North  
1 Computer Drive South  
Albany, New York 12205  
Phone: (518) 432-0277  
Fax: (518) 432-0279

Project: 190154 - 989 [Parking Garage] Albany Airport  
737 Albany Shaker Road  
Albany, New York 12205  
Phone: (518) 852-1093

## [989 GC] Automatic Sliding Doors

TO:	Mark Anderson (CHA - Clough Harbor)	FROM:	Zachary Johnson (LeChase Construction [989-GC])
DATE INITIATED:	11/06/2019		229 Harborside Drive, Suite #301
LOCATION:	Parking Garage		Schenectady, New York 12305
PROJECT STAGE:	Course of Construction	STATUS:	Closed on 02/18/20
SUB JOB:		DUE DATE:	11/09/2019
COST IMPACT:	Yes (Unknown)	COST CODE:	
DRAWING NUMBER:		SCHEDULE IMPACT:	Yes (Unknown)
LINKED DRAWINGS:	<u>E-603, E-604</u>	SPEC SECTION:	
		REFERENCE:	

RECEIVED FROM: Zachary Johnson (LeChase Construction [989-GC])

### COPIES TO:

Sonia Bangalore (Parsons), Clifford Cool (Creighton Manning), Joe Johnson (Creighton Manning), Christopher Kovary, RA (Parsons), John LaClair, PE (Albany County Airport Authority), Rich LaRose, AIA (CHA - Clough Harbor), John O'Donnell, PE (Albany County Airport Authority), Eileen O'Neil (Ambient Environmental Inc.), Eric Riehl (Turner Construction Company), Howard Unger, PE (Parsons)

### Question from Zachary Johnson (LeChase Construction [989-GC]) at 01:57 PM on 11/06/2019

After further review of the electrical panel schedules on E603 and E604 we cannot determine where a dedicated circuit is called out for all of the automatic sliding doors. Looking at each of the floor plans we do not see notation for power to these doors in the location of the doors on each for of the parking garage and pedestrian bridge.

It appears that dedicated circuits for all automatic sliding doors have not been provided, please advise where and how these doors are to be powered. After review of the automatic door submittals these doors required 120V, 15A, see attached submittal for reference.

### Attachments:

[Automatic Sliding Door Layout.pdf](#) [automatic door power.pdf](#)

### Official Response: Eric Riehl (Turner Construction Company) responded on Tuesday, February 18th, 2020 at 3:50PM EST

Question received from LeChase on 02.18.20 regarding the circuit for the Level 5 Sliding Door in Stair #1 of the Parking Garage. Response from Mark Anderson (CHA) below

"Connect 5th Level Sliding Door Operator to circuit EPRB-16. Utilize spare single pole 20amp breaker from panel ERPA."

### Attachments:

### Official Response: Mark Anderson (CHA - Clough Harbor) responded on Thursday, November 7th, 2019 at 5:12PM EST

Provide dedicated circuit wiring form panel ERPB for automatic sliding doors as follows:

Garage Level 1 elevator lobby: Sliding door into garage - Connect to spare circuit ERPB-13

Garage Level 1 elevator lobby: Sliding Exit door - Connect to spare circuit ERPB-15

Garage Level 2 elevator lobby: Sliding door into garage - Connect to spare circuit ERPB-17

Garage Level 3 elevator lobby: Sliding door into garage - Connect to spare circuit ERPB-14

Garage Level 3 elevator lobby: Sliding Exit door into pedestrian bridge - Connect to spare circuit ERPB-12

Garage Level 4 elevator lobby: Sliding door into garage - Provide 1P-20amp branch breaker in spare space - Connect to spare circuit ERPB-19

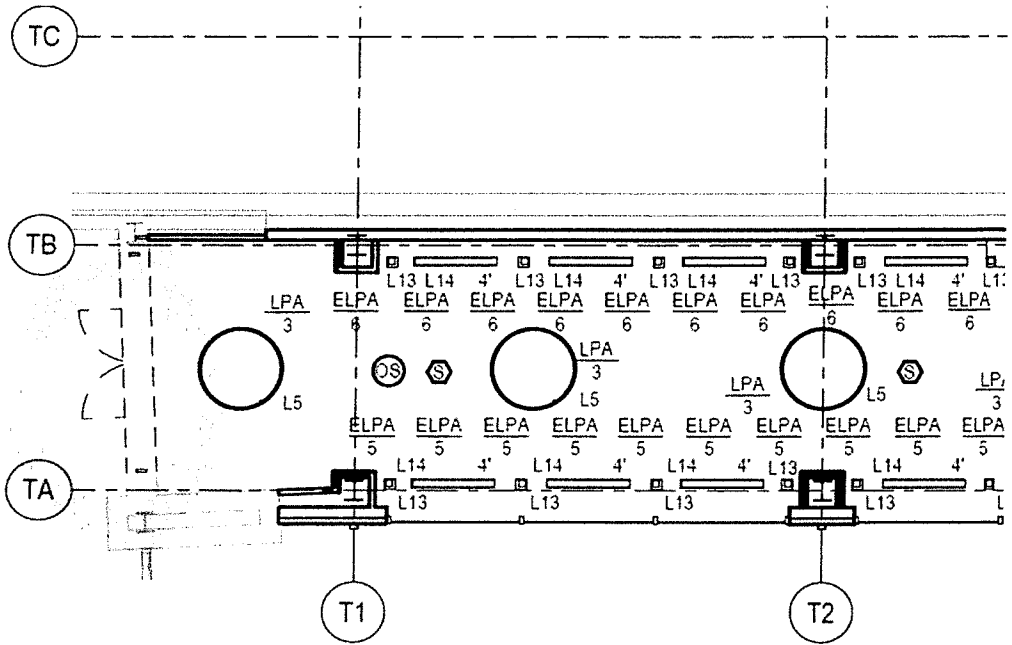
Pedestrian Bridge grade Level entrance into elevator lobby: Connect to spare circuit ERPB-8

Pedestrian Bridge level 3 Level entrance into elevator lobby: Connect to spare circuit ERPB-10,

→ This door is on hold open and not automatic

### Attachments:

# Part 2



1 GRADE LEVEL PEDESTRIAN  
1/8" = 1'-0"  
0' 4' 8' 16'



instructions for surface preparation including pretreatment, application, and minimum dry film thickness.

2. Color and Gloss: To match existing adjacent storefront, as selected by Architect from manufacturer's full range.
3. Acceptable Manufacturers:
  - a. Tiger Drylac
  - b. Additional manufacturers as approved by TGP

2.8 DOOR HARDWARE

- A. Furnish hardware with 90 minute fire door by the manufacturer.
- B. Select hardware from door manufacturer's standard recommended and approved hardware groups as specified below.
- C. Provide power assisted hardware for use at any door that cannot meet the opening force(s) required by code noted in Part I above.
  1. High energy, power-operated doors must meet the requirements of ANSI/BHMA A156.10 and power-assisted low energy doors must comply with ANSI/BHMA 156.19
- D. Operating hardware for Fireframes® Designer Series Active-Active Pair of Doors Outswing with Exit Device. Each pair to have the following.

Item	Description	Manufacturer	Finish*	
6	Hanging Devices	Weld on Pivots	Technical Glass Products	PTM
2	Exit Device	3547A-F Concealed	Von Duprin	626
2	Lever Trim	360 L Rectangular Lever Handle	Von Duprin	626
1	Cylinder	ANSI Mortise Schlage C	Technical Glass Products	626
		Keyway		
2	Closing Devices	TS 93EMF Surface Applied Closer	Dorma	689
2	Auto door Bottoms	420APKL Smoke Seal	Pemko	MA
1	Auxiliary Fire Latch	Used with exit device with no bottom rod	Technical Glass Products	630
1	Weather Seal	Perimeter Gasket	Technical Glass Products	
	Balance of hardware by others			

\* FINISH LEGEND:

- PTM Painted to match frame
- MA Mill Finish Aluminum
- 689 Aluminum Paint
- 630 Satin Stainless Steel
- 626 Satin Chrome Plated

2.9 ACCESSORY MATERIALS

- A. Bituminous Paint: Cold-applied, asphalt-mastic paint complying with SSPC-Paint 12 requirements except containing no asbestos; formulated for 30-mil thickness per coat.

PART 3 - EXECUTION

**CHANGE ORDER REQUEST**



**Albany Airport Parking Garage 989-GCR**

**Contractor:** Nfrastructure **Date:** 04/06/20  
**Contractor COR #:** \_\_\_\_\_ **PCO #:** PCO-018  
**Bid Package #:** 989-GC Bulletin 03 [IB3-PEC] 05/22/19 **Building/Area:** Parking Garage

**Change Order Reference Document:**

RFI #: 256 Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Garage Level 1 elevator lobby: Sliding door into garage - Connect to spare circuit ERPB-13

Garage Level 1 elevator lobby: Sliding Exit door - Connect to spare circuit ERPB-15

Garage Level 2 elevator lobby: Sliding door into garage - Connect to spare circuit ERPB-17

Garage Level 3 elevator lobby: Sliding door into garage - Connect to spare circuit ERPB-14

Garage Level 3 elevator lobby: Sliding Exit door into pedestrian bridge - Connect to spare circuit ERPB-12

Garage Level 4 elevator lobby: Sliding door into garage - Provide 1P-20amp branch breaker in spare space - Connect to spare circuit ERPB-19

Garage Level 5 elevator lobby: Sliding door into garage - Provide 1P-20amp branch breaker in spare space

Pedestrian Bridge grade Level entrance into elevator lobby: Connect to spare circuit ERPB-8

Pedestrian Bridge level 1 & 3: Provide power and 24 VDC power supply to operate swing door fire release (2 locations), there was no power or power supplies illustrated in the design documents to operate these units.

**Justification**

**Change Order Attachment List:**

- 1. COR cover page 4
- 2. COR Reference Doc 5
- 3. Subcontractor backup 6

**Commercial Verification of Price:**

- 1. Verification of unit rates consistent with contract 4
- 2. Verification of quantities and locations 5
- 3 6

**Schedule Impact:**

<input checked="" type="checkbox"/> A - Zero / Noncritical Impact to Schedule	<b>Days to Complete Added Scope:</b>	
	10	
<input type="checkbox"/> B - Impact Critical, Recoverable w/ Overtime	<b>Current Contract</b>	<b>Adjusted Contract</b>
	<b>Completion Date</b>	<b>Completion Date:</b>
<input type="checkbox"/> C - Impact Critical, Not Recoverable	03/12/20	03/12/20

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

**Subcontractor:**

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**LeChase:**

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Owner:**

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

Voided **Explanation:** \_\_\_\_\_

Denied



Attributes	Item Description	Qty	Price U	Price	Disc.	Cost	Vendor Price	Cost Adj %	Net Cost	Total Mat. \$	Mat. Cond.	Labor U	Field Labor	Total Field Labor
3/4"	Conduit - LFMC Gray	27	C	195.09	0	195.09			195.09	\$ 52.67	Quoted	100	5	1.4
3/4"	Conduit - RMC Galvanized 10' Lengths	240	C	168.12	0	168.12			168.12	\$ 403.49	Quoted	100	8	14.4
1"	Conduit - RMC Galvanized 10' Lengths	200	C	442.54	0	442.54			442.54	\$ 685.08	Quoted	100	9	16
1"	Nipple - RMC Galvanized	1	C	706.9	0	706.9			706.9	\$ 7.07	Quoted	100	50	0.5
1"	Elbow 90 Degree - RMC Galvanized	6	C	835.12	0	835.12			835.12	\$ 50.11	Quoted	100	75	4.5
1"	Coupling - RMC Galvanized	6	C	266.75	0	266.75			266.75	\$ 16.01	Quoted	100	5	0.3
3/4"	Connector - Liquidtight Diecast	18	C	199.53	0	199.53			199.53	\$ 35.92	Quoted	100	18	3.3
3/4"	Double Locknut & Bushing Labor - RMC Galvanized	18	E	0	0						No Cost	1	0.35	6.3
1"	Double Locknut & Bushing Labor - RMC Galvanized	18	E	0	0						No Cost	1	0.6	9.6
3/4"	Bushing - Plastic 105 Degree	18	C	11.82	0	11.82			11.82	\$ 2.13	Quoted	100	1.2	0.3
1"	Bushing - Plastic 105 Degree	16	C	31.51	0	31.51			31.51	\$ 5.04	Quoted	100	2	0.4
3/4"	Locknut - Steel	36	C	12.08	0	12.08			12.08	\$ 4.35	Quoted	100	1.2	0.5
1"	Locknut - Steel	32	C	38.41	0	38.41			38.41	\$ 12.29	Quoted	100	2	0.7
3/4"	C Conduit Body - RMC Galvanized w/ Cover & Gasket	9	E	11.87	0	11.87			11.87	\$ 106.83	Quoted	1	0.65	5.9
1"	Measure Cut & Thread Labor - RMC Galvanized	7	C	0	0						No Cost	100	18	1.2
3/4"	Field Bend w/ Cut & Thread Labor - RMC Galvanized	18	E	0	0						No Cost	1	0.9	16.2
1"	Field Bend w/ Cut & Thread Labor - RMC Galvanized	2	E	0	0						No Cost	1	1.8	3.6
3/4"	Field Cut Knockout Labor	18	E	0	0						No Cost	1	0.18	3.3
1"	Field Cut Knockout Labor	10	E	0	0						No Cost	1	0.65	6.5
1"	Sealing Compound Labor	2	E	0	0						No Cost	1	0.35	0.7
12" H x 12" W x 6" D	Junction Box Hinged Cover NEMA 3R - Painted Steel	5	E	113.2	0	113.2			113.2	\$ 566.00	Quoted	1	1.35	6.8
#10 Black	Wire THHN / T90 - Copper	4008	M	146.1	0	146.1			146.1	\$ 585.57	Quoted	1000	7	28.1
#10 Green	Wire THHN / T90 - Copper	54	M	146.1	0	146.1			146.1	\$ 7.89	Quoted	1000	7	0.4
#16 to #10	Wire Connector Live Spring Twist-On - 600V w/ Wings	27	C	16.97	0	16.97			16.97	\$ 4.58	Quoted	100	0.5	0.2
3/4"	2-Piece Strut Clamp - RMC / IMC	24.49	C	56.85	0	56.85			56.85	\$ 13.92	Quoted	100	3	0.8
1"	2-Piece Strut Clamp - RMC / IMC	32.408	C	87.99	0	87.99			87.99	\$ 28.52	Quoted	100	4	1.3
1/4-20 x 1-3/4"	Stud (Wedge) Anchor - Plated Steel	72.653	C	59.23	0	59.23			59.23	\$ 43.03	Quoted	100	16	11.7
1" x 3/8-16	Beam Clamp Malleable w/ Threaded Hole Bottom & Back	60	C	66.69	0	66.69			66.69	\$ 40.01	Quoted	100	40	24
1-5/8" D	1-5/8" W Channel w/ Slotted Holes - Steel Pre-Galvanized 12 Gauge 10' Lengths	30	C	141.6	0	141.6			141.6	\$ 42.48	Quoted	100	12	3.6
1-5/8" D	1-5/8" W Channel w/ Slotted Holes - Steel Pre-Galvanized 12 Gauge 10' Lengths	16.327	C	141.6	0	141.6			141.6	\$ 23.12	Quoted	100	12	2
3/8-16 x Up to 1-5/8" D	Channel Nut w/ Spring for 1-5/8" Wide Strut - Steel Zinc Plated	60	C	52.41	0	52.41			52.41	\$ 31.45	Quoted	100	8	3.8
3/8-16	1-5/8" Square Washer - Steel Zinc Plated	120	C	47.62	0	47.62			47.62	\$ 57.14	Quoted	100	0.7	0.9
3/8-16	Hex Head Nut - Plated Steel	180	C	10.82	0	10.82			10.82	\$ 19.48	Quoted	100	3	5.4
3/8-16	Threaded Rod - Plated Steel	180	C	117.95	0	117.95			117.95	\$ 212.31	Quoted	100	11	18.8
3/8" x 1"	Fender Washer - Plated Steel	180	C	10.62	0	10.62			10.62	\$ 19.12	Quoted	100	0.7	1.3
3/8"	Lock Washer - Plated Steel	180	C	4.92	0	4.92			4.92	\$ 8.86	Quoted	100	0.7	1.3
	Silicon Firestop Sealant 10.3 oz Tube	7	E	11.79	0	11.79			11.79	\$ 82.53	Quoted	1	1.5	10.5
	20A Breaker ERPB Panel	9	E	52.9	0	52.9			52.9	\$ 476.10	Quoted	1	0.34	3.1
	Core Drill Labor 1-1/2"	7	E	0	0						No Cost	1	1.1	7.7
	Core Drill Labor 3/4"	9	E	0	0						No Cost	1	1	9
	Altronix AL300ULX 24 VDC Power Supply	2	E	132	0	132			132	\$ 264.00	Quoted	1	4	8
										\$ 4,107.10				247.1





## Change Order Request

LeChase Construction Services, LLC  
 20 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/7/2020

**Owner :** Albany County Airport Authority

**Project:** 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

---

**Change Order Request # :** 113 - PCO 188 - Elevator Disconnect Relocation

**Description of Change:** This COR is for all additional work associated with moving elevator electrical disconnect switch from 3rd floor lobby to 2nd floor electrical room in pedestrian building. The original location was already roughed-in, when the change was requested by design team.

Description	Scope of Work	Cost
Electrical		2,559.00
<b>Subtotal of Costs</b>		<b>2,559.00</b>

**Change Order Add Ons**

Fee	128.00
GL Insurance	27.00
P&P Bond	16.00

**Total For Change Order Request** 2,730.00

*Draws received match TRM and breakdown*

*- CME verification -*

**Albany County Airport Authority**

**LeChase Construction Services, LLC**

**Other: If Applicable**

**Print:** \_\_\_\_\_

**Print:** \_\_\_\_\_

**Print:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Albany Airport Parking Garage 989-GCR**

**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Date:** 04/07/20  
**PCO #:** 39  
**Building/Area:** \_\_\_\_\_

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Relocate Elevator Power and Cab Lights (see attached T&M for back up)

**Justification**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

_____	
<b>Current Contract Completion Date</b>	<b>Adjusted Contract Completion Date:</b>
_____	_____

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

LeChase:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Owner:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

Voided

**Explanation:**

Denied



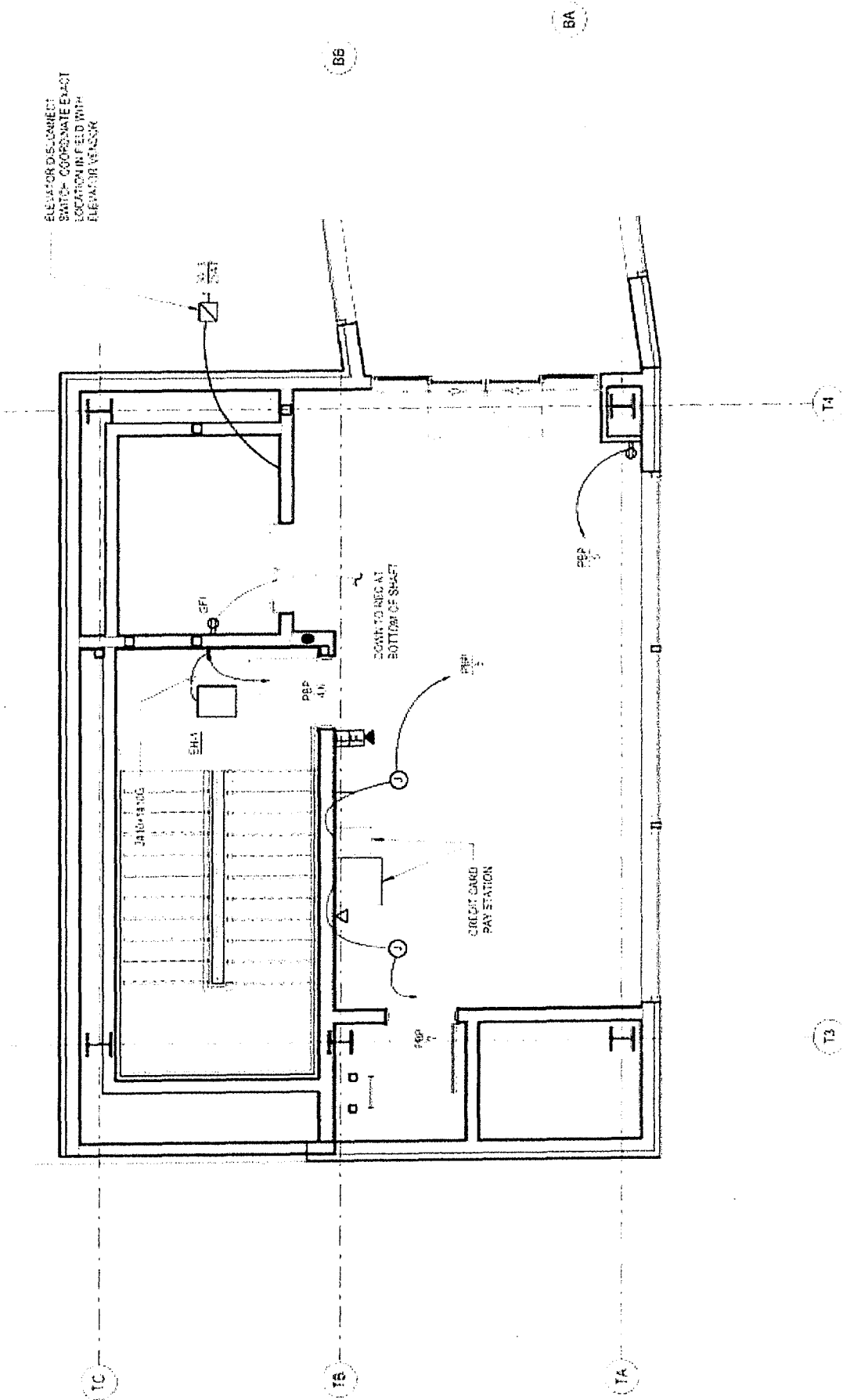


DATE	TIME	LOCATION	DESCRIPTION	STATUS	REMARKS
30'		1" EMT	RELOCATE Disconnection ELEVATOR		
6		1" EMT Connectors	Power + Curb Lights		PB
10		1" EMT Couplings			
600					
45' x 3		FOOT #10 THHN			
45'		# 10 THHN			
45'		12-2 MC			
2/17	6am	Steve Rogin	11 am	5hr	
2/29	6am	Adam Spencer	8:30	3hr	
2/29	6am	Steve Rogin	10 am	4hr	
3/2	6am	Adam Spencer	10 am	4hr	
3/2	8am	Garnett Buchanan	11 am	3hr	
3/2	8am	AI Peterson	11 am	3hr	

Creighton Manning not notified of start and stop of THM work.

99.4%

From drawing E-106



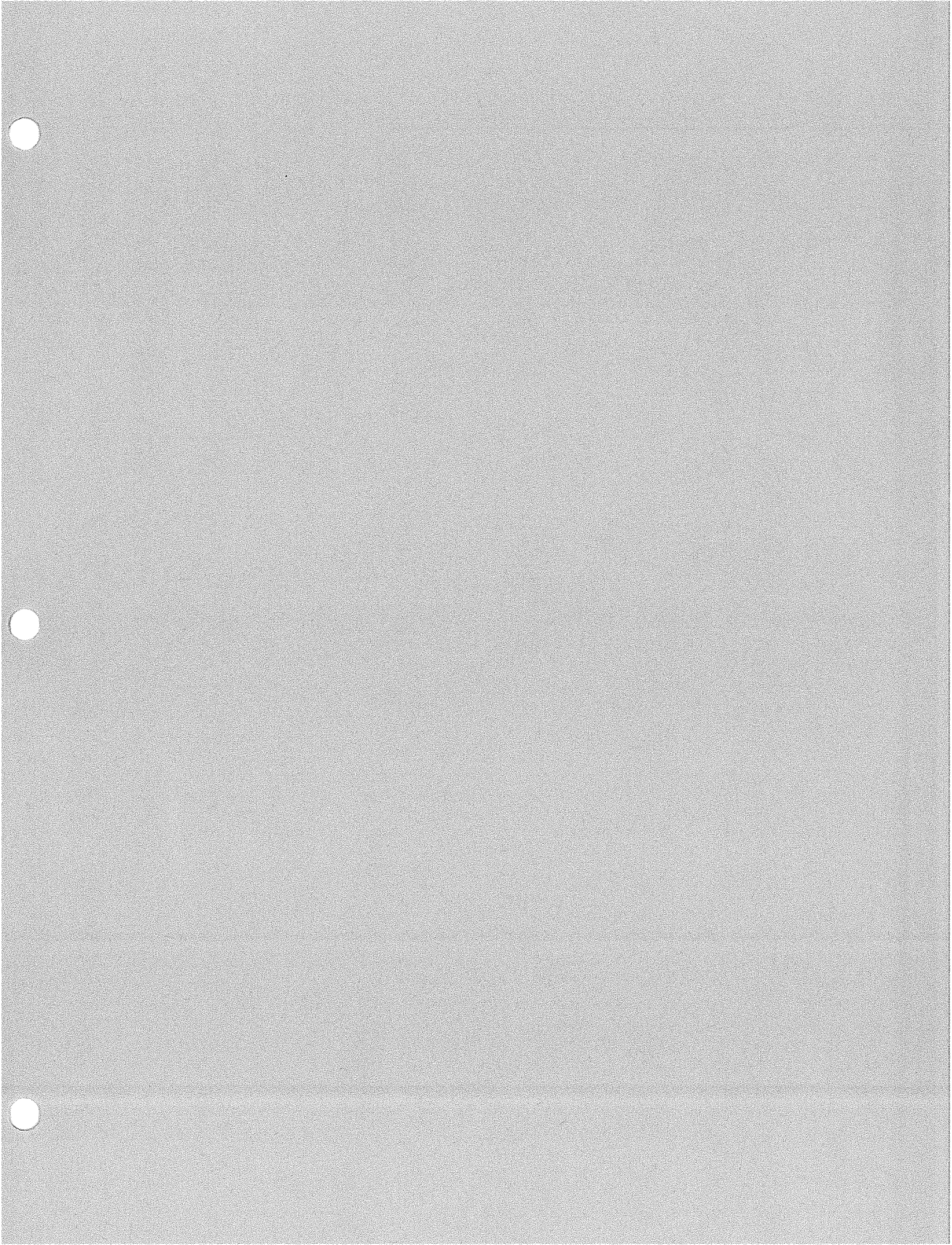
# ELECTRICAL LEVEL 3 PEDESTRIAN BRIDGE ENLARGED POWER PLAN

7

1/4\"/>

Picture taken 02.04.20





## Riehl, Eric - (NYN)

---

**From:** Eileen O'Neil <eileeno@ambient-env.com>  
**Sent:** Monday, April 13, 2020 1:58 PM  
**To:** Riehl, Eric - (NYN)  
**Cc:** Wagner, Robert C - (NYN); Anderson, Mark; LaRose, Richard  
**Subject:** CORs

Eileen,

Please see my comments below for each Proposed Change Order.

COR. 114 – PCO-152: PVC conduit to be revised to 220LF.

COR 116-PCO186 – CHA takes no exception.

COR 122 – PCO 179 – Can not properly review without itemized breakdown from JCI on fire alarm changes – Seems excessively high for adding a few smoke and heat detectors.

COR 111 – PCO 186 - CHA takes no exception

Thanks,

**Mark D. Anderson LC**  
Electrical Section Manager – Albany, NY  
**CHA ~ design/construction solutions**  
Office: 518-453-4728  
Cell: 518-697-9456  
[manderson@chacompanies.com](mailto:manderson@chacompanies.com)  
[www.chacompanies.com](http://www.chacompanies.com)

Eileen O'Neil, Consultant



**Ambient Environmental, Inc.**  
Building Science and EHS Solutions  
NYS Certified WBE,  
SBA, DBE & DBA

Ambient Environmental, Inc (NYS Certified WBE, DBE, SBA)  
828 Washington Avenue  
Albany, NY 12203  
O: 518.482.0704  
C: 845.417.1191  
[eileeno@ambient-env.com](mailto:eileeno@ambient-env.com)  
[www.ambient-env.com](http://www.ambient-env.com)



# Change Order Request

LeChase Construction Services, LLC  
 20 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/7/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : **116 - PCO 186- SACO Lighting Reconfiguration**

Description of Change: Install additional items to accomodate long spans of lighting not originally accounted for in the contract design. These changes were made to insure the quality of lighting performance and to insure the warranty of the lighting system.

Description	Scope of Work	Cost
Electrical	Furnish and install: A. <u>Addition of new North and south cabinets</u> for remote mounted "V-Brain" electronics B. Two additional 20 amp 115 volt circuits at each of these locations (north 400' 1" PCV, two breakers, 3#10 awg thhn per circuit) (south 350' 1" PCV, two breakers, 3#10 awg thhn per circuit) C. <u>Two additional Multimode Fiber circuits with LC connectors</u> ( 400 foot north, 350 foot south) (re-use over distance conduits for fiber) D. <u>Demo and reconfigure riser conduits</u> i. 3 zones in the south (two runs of 50' sch 80 PVC, one run of 1" RGC 50') ii. 3 zones in the north (one runs of 80' sch 80 PVC, four runs of 1" RGC)	37,785.00
<b>Subtotal of Costs</b>		<b>37,785.00</b>
<b><u>Change Order Add Ons</u></b>		
	Fee	1,889.00
	GL Insurance	403.00
	P&P Bond	241.00
<b>Total For Change Order Request</b>		<b>40,318.00</b>

*CHA to review → CHA takes no exception (04.13.20)*

332 man hours

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 04/06/20  
**PCO #:** 31  
**Building/Area:** \_\_\_\_\_

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

SACO reconfiguration to accomodate for several of the lighting zones being too far from the central closet. the original design has the SACO system being fed from the center of the garage . In fact, the system needed to be split up to account for the overal size of the structure. this consisted of:  
 a.Addition of new North and south cabinets for remote mounted "V-Brain" electronics

b.Two additional 20 amp 115 volt circuits at each of these locations (north 400' 1" PCV, two breakers, 3#10 awg thhn per circuit) (south 350' 1" PCV, two breakers, 3#10 awg thhn per circuit)

c.Two additional Multimode Fiber circuits with LC connectors ( 400 foot north, 350 foot south) (re-use over distance conduits for fiber)

d.Demo and reconfigure riser conduits  
 i.3 zones in the south (two runs of 50' sch 80 PVC, one run of 1" RGC 50')  
 ii.3 zones in the north (one runs of 80' sch 80 PVC, four runs of 1" RGC)

**Justification**

During the final design phase by the vendor, it was determined that that parts of the SACO lighting system would be "over distance" to provide adequate performance/ the concern by the vendor was that there would be degraded performance and functionality, and they would not warranty the system without reconfiguration.

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

<input checked="" type="checkbox"/> A - Zero / Noncritical Impact to Schedule	<b>Days to Complete Added Scope:</b>				
<input type="checkbox"/> B - Impact Critical, Recoverable w/ Overtime	<table border="1"> <tr> <td>Current Contract Completion Date</td> <td>Adjusted Contract Completion Date:</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Current Contract Completion Date	Adjusted Contract Completion Date:		
Current Contract Completion Date	Adjusted Contract Completion Date:				
<input type="checkbox"/> C - Impact Critical, Not Recoverable					

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor: Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

LeChase: Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Owner: Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

Voided                      **Explanation:** \_\_\_\_\_

Denied



Group By  
 Bid Item: || INSTALL NORTH & SOUTH CABINETS

Bid Item: || NEW 20A CIRCUITS

Bid Item: || NEW FIBER RUNS

Bid Item: || RECONFIGURE RISER CONDUITS

Attributes	Item Description	Qty	Price U	Price	Net Cost	Total Mat. \$	Mat(%)	Mat. Cond.
	Electronics Cabinet Install (V-Brain)	2.000	E	893.00	\$ 893.00	\$ 1,786.00	34.79	Quoted
1"	Conduit - PVC 80 10' Lengths	750.000	C	60.00	\$ 60.00	\$ 450.00	33.98	Normal
1"	Elbow 90 Degree - PVC 40	4.000	C	1,000.00	\$ 1,000.00	\$ 40.00		Quoted
1"	Coupling - PVC	4.000	C	20.00	\$ 20.00	\$ 0.80		Normal
1"	Locknut - Steel	4.000	C	40.00	\$ 40.00	\$ 1.60		Normal
1"	Male Adapter - PVC Socket to Box	4.000	C	40.00	\$ 40.00	\$ 1.60		Normal
1"	Field Cut Knockout Labor	4.000	E					Quoted
	PVC Cement Standard (US Oz)	10.000	E					Halted
#10 Black	Wire THHN / T90 - Copper	3,880.000	M	158.00	\$ 158.00	\$ 613.04		Normal
#10 Green	Wire THHN / T90 - Copper	776.000	M	158.00	\$ 158.00	\$ 122.61		Normal
1"	1-Hole Strap Steel PVC Coated - PVC	252.000	C	50.00	\$ 50.00	\$ 126.00		Normal
1/4" x 1-3/4"	Concrete Screw Hex Head - Plated Steel Blue	252.000	C	75.00	\$ 75.00	\$ 189.00		Normal
20A 1P	Breaker - 250V Bolt-On Standard 22k AIC	4.000	E	50.00	\$ 50.00	\$ 200.00		Normal
#10	Power Termination Per Wire to 600V	12.000	E					Quoted
	6 Strand OM3 MM Fiber	750.000	M	58.00	\$ 58.00	\$ 43.50	2.92	Quoted
	MM LC Fiber Connector	24.000	E	4.43	\$ 4.43	\$ 106.32		Quoted
	Cable Prep of Fiber (Unfilled)	4.000	E					No Cost
	Fiber OTDR Test (per pair)	6.000	E					No Cost
						\$ 1,453.45	28.31	
1"	Conduit - PVC 80 10' Lengths	180.000	C	60.00	\$ 60.00	\$ 108.00		Normal
1"	Conduit - RMC Galvanized 10' Lengths	370.000	C	306.00	\$ 306.00	\$ 1,132.20		Normal
1"	Elbow 90 Degree - PVC 40	6.000	C	1,000.00	\$ 1,000.00	\$ 60.00		Quoted
1"	Coupling - PVC	6.000	C	20.00	\$ 20.00	\$ 1.20		Normal
1"	Double Locknut & Bushing Labor - RMC Galvanized	10.000	E					Quoted
1"	Bushing - Plastic 105 Degree	10.000	C	35.00	\$ 35.00	\$ 3.50		Normal
1"	Locknut - Steel	26.000	C	40.00	\$ 40.00	\$ 10.40		Normal
1"	Male Adapter - PVC Socket to Box	6.000	C	40.00	\$ 40.00	\$ 2.40		Normal
1"	1-Hole Strap Malleable - RMC Galvanized	38.000	C	75.00	\$ 75.00	\$ 28.50		Normal
1"	1-Hole Strap Steel PVC Coated - PVC	63.000	C	50.00	\$ 50.00	\$ 31.50		Normal
1/4" x 1-3/4"	Concrete Screw Hex Head - Plated Steel Blue	101.000	C	75.00	\$ 75.00	\$ 75.75		Normal
	Break Existing Riser Conduit & Re-route (per conduit)	8.000	E					No Cost
						\$ 5,133.92		

Field Labor	Total Field Labor	Total Labor	Lab(%)	Labor Cond.	Manufacturer	Price Code	Catalog #	Cost Code 1	Cost Code 2
	24	24	7.243						
12	24	24		Normal	Generic				
	166.93	166.93	50.381						
7.3	54.75	54.75		Normal	Generic	98006006003	1-IN-PVC-SCHED-40	10    Roughing-In	110    Conduits / Fittings / Boxes
31	1.24	1.24		Normal	Generic			10    Roughing-In	110    Conduits / Fittings / Boxes
				No Labor	Generic	98006006103	1-IN	10    Roughing-In	110    Conduits / Fittings / Boxes
17	0.68	0.68		Normal	Bridgeport Fittings Inc.	78174720103	103-S	10    Roughing-In	110    Conduits / Fittings / Boxes
22	0.88	0.88		Normal	T & B - Carlon	03448106263	E996F	10    Roughing-In	110    Conduits / Fittings / Boxes
0.3	1.2	1.2		Normal	Generic			10    Roughing-In	110    Conduits / Fittings / Boxes
				Normal	Generic			10    Roughing-In	110    Conduits / Fittings / Boxes
8.75	33.95	33.95		Normal	Generic	98010023000	THHN-10-BLK-19STR-CU-500S	20    Wire & Cable Pulling	210    Building Wire
8.75	6.79	6.79		Normal	Generic	98010023040	THHN-10-GRN-19STR-CU-500S	20    Wire & Cable Pulling	210    Building Wire
5	12.6	12.6		Normal	Ipex, Inc. - Scepter	62245477833	CS20-1	10    Roughing-In	110    Conduits / Fittings / Boxes
20	50.4	50.4		Normal	Powers Fasteners, Inc.	07535202722	2722	00    Common Tasks	050    Hardware
0.42	1.68	1.68		Normal	Eaton - Cutler-Hammer Distributi	78667939205	QBHW1020	30    Electrical Equipment	310    Distribution Equipment
0.23	2.76	2.76		Normal	Generic			30    Electrical Equipment	390    Terminations
	23.525	23.525	7.1						
7.5	5.625	5.625		Normal	Generic				
0.3	7.2	7.2		Normal	Generic				
1.25	5	5		Normal	Generic				
0.95	5.7	5.7		Normal	Generic				
	116.88	116.88	35.275						
7.3	13.14	13.14		Normal	Generic	98006006003	1-IN-PVC-SCHED-40	10    Roughing-In	110    Conduits / Fittings / Boxes
8.7	32.19	32.19		Normal	Generic	98001000103	1-IN	10    Roughing-In	110    Conduits / Fittings / Boxes
31	1.86	1.86		Normal	Generic			10    Roughing-In	110    Conduits / Fittings / Boxes
				No Labor	Generic	98006006103	1-IN	10    Roughing-In	110    Conduits / Fittings / Boxes
0.5	5	5		Normal	Generic			10    Roughing-In	110    Conduits / Fittings / Boxes
17	1.7	1.7		Normal	Bridgeport Fittings Inc.	78174700323	323	10    Roughing-In	110    Conduits / Fittings / Boxes
17	4.42	4.42		Normal	Bridgeport Fittings Inc.	78174720103	103-S	10    Roughing-In	110    Conduits / Fittings / Boxes
22	1.32	1.32		Normal	T & B - Carlon	03448106263	E996F	10    Roughing-In	110    Conduits / Fittings / Boxes
5	1.9	1.9		Normal	Bridgeport Fittings Inc.	78174700903	903	10    Roughing-In	110    Conduits / Fittings / Boxes
5	3.15	3.15		Normal	Ipex, Inc. - Scepter	62245477833	CS20-1	10    Roughing-In	110    Conduits / Fittings / Boxes
20	20.2	20.2		Normal	Powers Fasteners, Inc.	07535202722	2722	00    Common Tasks	050    Hardware
4	32	32		Normal	Generic				
	331.335	331.335							



Infrastructure Technologies, LLC  
 5 Enterprise Ave  
 Clifton Park NY 12065

# Purchase Order

Order#: 2253  
 Date: 03/16/2020

**To:** Gexpro  
 PO Box 417803  
 Boston MA 02241

**Deliver to:**  
 18 FAIRCHILD SQ

CLIFTON PARK NY 12065

**Project:**  
 ALB-19-0001-100  
 S127439593

You are hereby requested to provide the following materials/services to the above named project for the price listed below.

**Ordered By:** 513178 - Kelly Pitcheralle

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
	HOF MISC EXPEDITE FEE	EA	1.00		
	UPS EXPEDITED CHARGES-TBD	EA	1.00	281.87	281.87
EWMS242418	ACCESS PLUS 24X24X18 SOLID BLK	EA	2.00	539.51	1,079.02
EWMR24T	HOFFMAN; EWMR24T; A PLUS RACK ANGLE 24 TAPE	EA	2.00	109.27	218.54
EWMF1	HOFFMAN; EWMF1; APLUS FAN KIT 4IN 115VAC	EA	2.00	103.29	206.59
				<b>Subtotal:</b>	<b>1,786.02</b>

Subtotal:	1,786.02
Sales Tax:	0.00
<b>Total Order</b>	<b>1,786.02</b>

## Terms and Conditions

IN THE EVENT THAT YOU HAVE AN AGREEMENT ("AGREEMENT") IN PLACE WITH NFRASTRUCTURE TECHNOLOGIES, LLC ("NFRASTRUCTURE") THAT GOVERNS THIS PURCHASE, SUCH AGREEMENT SHALL GOVERN, OTHERWISE THE TERMS AND CONDITIONS OF PURCHASE LOCATED AT [HTTPS://NFRASTRUCTURE.COM/GENERALPOLICY-TERMSANDCONDITIONS.HTML#T1](https://nfrastructure.com/generalpolicy-termsandconditions.html#T1) ("TERMS AND CONDITIONS") SHALL GOVERN THIS PURCHASE. THIS PURCHASE ORDER EXPRESSLY LIMITS NFRASTRUCTURE'S ACCEPTANCE TO, AS APPLICABLE, THE AGREEMENT OR TO THE TERMS AND CONDITIONS, AND NFRASTRUCTURE HEREBY NOTIFIES SELLER OF NFRASTRUCTURE'S OBJECTION TO ANY DIFFERENT OR ADDITIONAL TERMS OR CONDITIONS IN ANY RESPONSE TO THIS PURCHASE ORDER. NFRASTRUCTURE EXPRESSLY OBJECTS TO, DISCLAIMS, AND REJECTS ANY DIFFERENT OR ADDITIONAL TERMS IN SELLER'S DOCUMENTS. REGARDLESS OF THIS PURCHASE ORDER'S CONSTRUCTION AS AN OFFER, ACCEPTANCE, CONFIRMATION OR USE TO PLACE ORDERS FOR GOODS, THIS PURCHASE ORDER INCORPORATES BY REFERENCE ALL TERMS OF THE UNIFORM COMMERCIAL CODE ("UCC") OR ANY SIMILAR LAW PROVIDING ANY PROTECTION FOR NFRASTRUCTURE, INCLUDING WITHOUT LIMITATION, ALL EXPRESS AND IMPLIED WARRANTY PROTECTION AND ALL NFRASTRUCTURE'S REMEDIES AVAILABLE TO NFRASTRUCTURE UNDER THE UCC OR SUCH SIMILAR LAW



Infrastructure Technologies, LLC

5 Enterprise Ave  
Clifton Park NY 12065

# Purchase Order

Order#: 2286

Date: 03/18/2020

**To:** Graybar Inc  
PO Box 414396  
Boston MA 02241-4396

**Deliver to:**  
Albany Shaker Rd

Albany NY 12211

**Project:**  
ALB-19-0001-100  
QUOTE# 0234994813

You are hereby requested to provide the following materials/services to the above named project for the price listed below.

**Ordered By:** 513232 - Kristin Case

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
M-5-OP-6-LT-A-LE	M-5-OP-6-LT-A-LE-BK-MAX-CUTREEL; 760054163	EA	900.00	0.58	520.20
				<b>Subtotal:</b>	<b>520.20</b>

Subtotal:	520.20
Sales Tax:	0.00
<b>Total Order</b>	<b>520.20</b>



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Infrastructure Technologies, LLC  
5 Enterprise Ave  
Clifton Park NY 12065

# Purchase Order

Order#: 2287

Date: 03/18/2020

**To:** Graybar Inc  
PO Box 414396  
Boston MA 02241-4396

**Deliver to:**  
18 FAIRCHILD SQ

CLIFTON PARK NY 12065

**Project:**  
ALB-19-0001-100  
QUOTE# 0234994813

You are hereby requested to provide the following materials/services to the above named project for the price listed below.

**Ordered By:** 513232 - Kristin Case

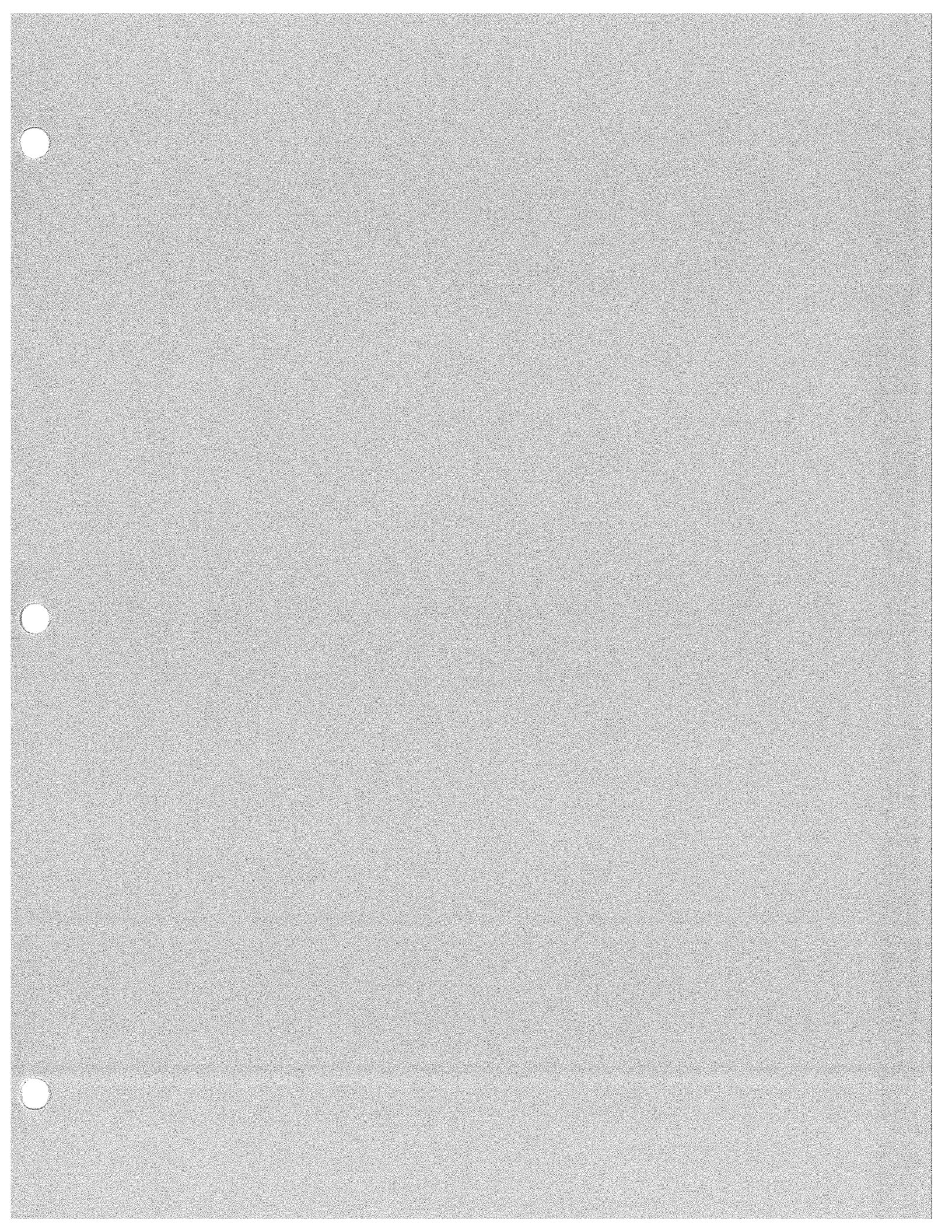
Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
95-051-98-SP-X	95-051-98-SP-X; LC ANAEROBIC MM 50UP AQUA B	EA	12.00	4.43	53.16
				<b>Subtotal:</b>	<b>53.16</b>

Subtotal:	53.16
Sales Tax:	0.00
<b>Total Order</b>	<b>53.16</b>

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# Change Order Request

LeChase Construction Services, LLC

20 Harborside Drive, Suite 301

Date: 4/7/2020

Albany, NY 12205

Phone: 518-388-9200

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

---

Change Order Request # : 120 - PCO 180 - Added Exit Sign

Description of Change:

Description	Scope of Work	Cost
Electrical		947.00
	Subtotal of Costs	947.00

**Change Order Add Ons**

Fee	47.00
GL Insurance	10.00
P&P Bond	6.00

**Total For Change Order Request** 1,010.00

*Approved*

---

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 04/07/20  
**PCO #:** 38  
**Building/Area:** \_\_\_\_\_

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Add exit sign on 1st floor PB (see attached T&M for back up)

**Justification**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule  
 B - Impact Critical, Recoverable w/ Overtime  
 C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

Days to Complete Added Scope:	
Current Contract Completion Date	Adjusted Contract Completion Date:

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

LeChase:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Owner:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

Voided

**Explanation:**

Denied

**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

Project Name: Albany Airport Parking Garage 888-GCR  
 Building / Area: Parking Garage

PCO #: 38  
 COR #:

Subcontractor/Vendor:  
 BP #:  
 Change Order Source:

MWBE Participatin:		Percentage Overall	
MBE	#REF!		
WBE	#REF!		

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Fully Burdened Labor Rate				On Labor		MBE Contract Total	WBE Contract Total						
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time & 1/2 Hours	Double Time Hours	Straight Labor Cost	EO Time & 1/2	EO Double Time			Total	Start	Finish			
1		LED Exit Sign	1	EA	\$332.00	\$332.00	1	EA		\$0.00				\$82.77	110.01	137.25				#REF!	#REF!			
2		12/2 MC	30	FT	\$0.80	\$24.00	1	EA		\$0.00				\$82.77	110.01	137.25				#REF!	#REF!			
3		T-BAR	1	EA	\$6.75	\$6.75	1	EA		\$0.00				\$84.77	110.01	137.25				#REF!	#REF!			
4		MC CONNECTOR	2	EA	\$0.75	\$1.50	1	EA		\$0.00				\$85.77	110.01	137.25				#REF!	#REF!			
5		CREW LABOR	1	EA	\$0.00	\$0.00	1	EA		\$0.00	6			\$82.77	110.01	137.25				#REF!	#REF!			
			Net Subtotal:				\$384.25		Net Subtotal:				\$0.00	6	0	0	\$0.00	\$58.05	\$96.25	\$496.62	#REF!	#REF!		
			Total SOA & OH+P:				\$38.43	10.00%					\$0	10.00%					\$49.66	10.00%				
			Tax (if applicable)										\$0.00						\$0.00					
			Total				\$422.68		Total				\$0						\$96.25			\$516.78		
															Total Labor:				\$516.78					
															Total Materials, Subcontract & Labor, & OH+P:				\$946.96					



PROJECT NAME: Albany

PROJECT NUMBER: \_\_\_\_\_

CLIENT TRACK NUMBER: \_\_\_\_\_

EMERY

No. 201410

1 LED Exit sign

12-2 MC

1 T-Bar

2 connector

Add Exit sign on 1st Floor PB

→ valid w/ Garrett → 6AM to 9AM = 3 hours

9pm  
9pm

6am

6am

Remove

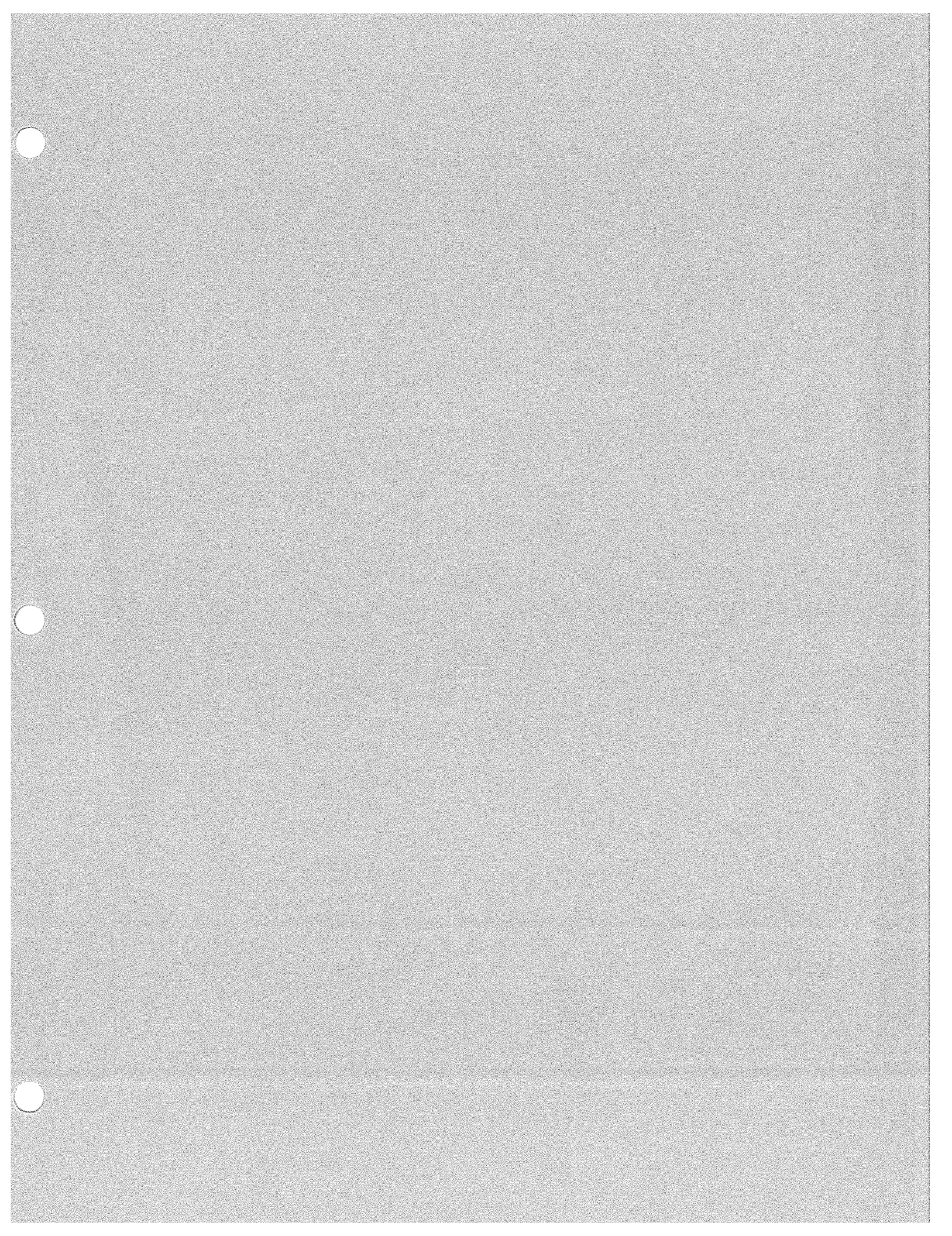
Connect Bus wire

Splice Bus wire

3/25

3/25





# Change Order Request

LeChase Construction Services, LLC

220 Harborside Drive, Suite 301

Schenectady, NY 12305

Phone: 518-388-9200

Date: 4/7/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : 121 - PCO 190 - Ezpass & Pay Pass

Description of Change: This COR is for all additional work associated with T&M work for EZpass and Pay Pass

Description	Scope of Work	Cost
Electrical		2,205.00
	Subtotal of Costs	2,205.00

### Change Order Add Ons

Fee	110.00
GL Insurance	23.00
P&P Bond	14.00

**Total For Change Order Request 2,352.00**

*Verify hours with CME*

*Approved*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 04/07/20  
**PCO #:** 37  
**Building/Area:** \_\_\_\_\_

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Wire and install quad outlets in pay pass & EZ-Pass equipment (see attached T&M for back up)

**Justification**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

_____	
<b>Current Contract Completion Date</b>	<b>Adjusted Contract Completion Date:</b>
_____	_____

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

LeChase:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Owner:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

Voided

**Explanation:**

Denied







## Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/9/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

---

Change Order Request # : 123 - PCO 169- Elevator Steel.

Description of Change: Revise elevator steel as directed by the engineer and Kone elevator.

Description	Scope of Work	Cost
Misc Metals	Furnish and install additional steel within elevator shaft in accordance with PB-SK-01 and PB-SK-02.	2,997.00
<b>Subtotal of Costs</b>		<b>2,997.00</b>

Change Order Add Ons

Fee	150.00
GL Insurance	32.00
P&P Bond	19.00

**Total For Change Order Request**

**3,198.00**

*□ Hoist beam → Kone supplied original. at smaller size. Kone directed LCS to provide new hoist beam.*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



# BERGMANN

ARCHITECTS. ENGINEERS. PLANNERS

Bergmann Associates, Architects, Engineers,  
Landscape Architects & Surveyors, D.P.C.

ALBANY INTERNATIONAL  
AIRPORT  
ALBANY INTERNATIONAL  
AIRPORT PARKING  
GARAGE GENERAL  
CONSTRUCTION

DRAWING TITLE:  
**PEDESTRIAN BRIDGE ELEVATOR HOIST BEAM**

JOB #:  
35034

DRAWING NO.:  
PB-SK-01

BY:  
C. MESSIER

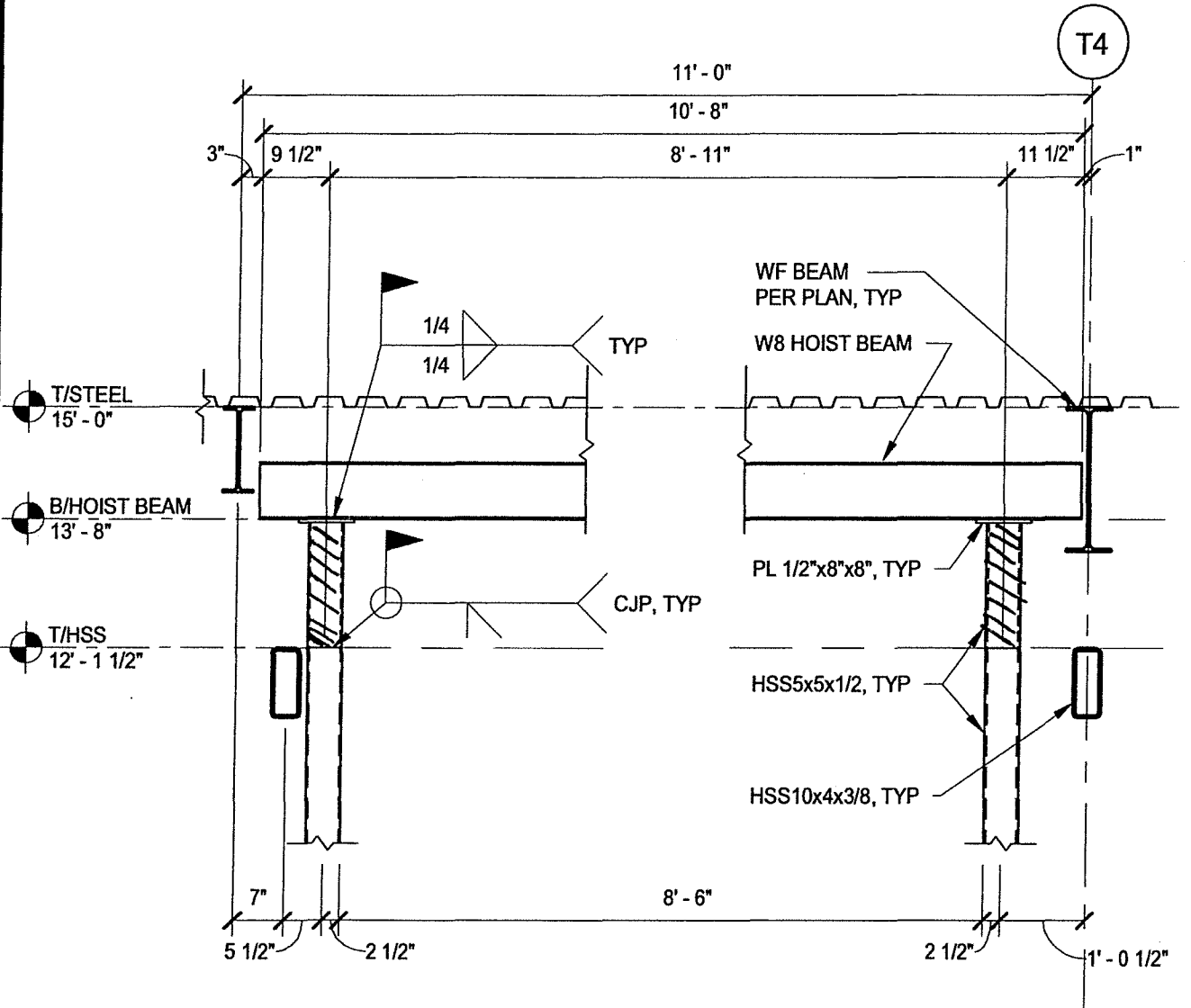
CHKD BY:  
M. TRACEY

DATE:  
01/15/2020

SCALE:  
AS INDICATED

REFERENCE DRAWING:

T4



- NOTES:
1. HSS RAIL SUPPORT CONNECTION NOT SHOWN FOR CLARITY, REFER TO 1/PB-S-503.



**1** ELEVATOR HOIST BEAM DETAIL  
SCALE: 1/2" = 1'-0"





# BERGMANN

ARCHITECTS ENGINEERS PLANNERS

Bergmann Associates, Architects, Engineers,  
Landscape Architects & Surveyors, D.P.C.

ALBANY INTERNATIONAL  
AIRPORT  
ALBANY INTERNATIONAL  
AIRPORT PARKING  
GARAGE GENERAL  
CONSTRUCTION

DRAWING TITLE:  
**PEDESTRIAN BRIDGE ELEVATOR SAFETY BEAM**

JOB #:  
35034

DRAWING NO.:  
PB-SK-02

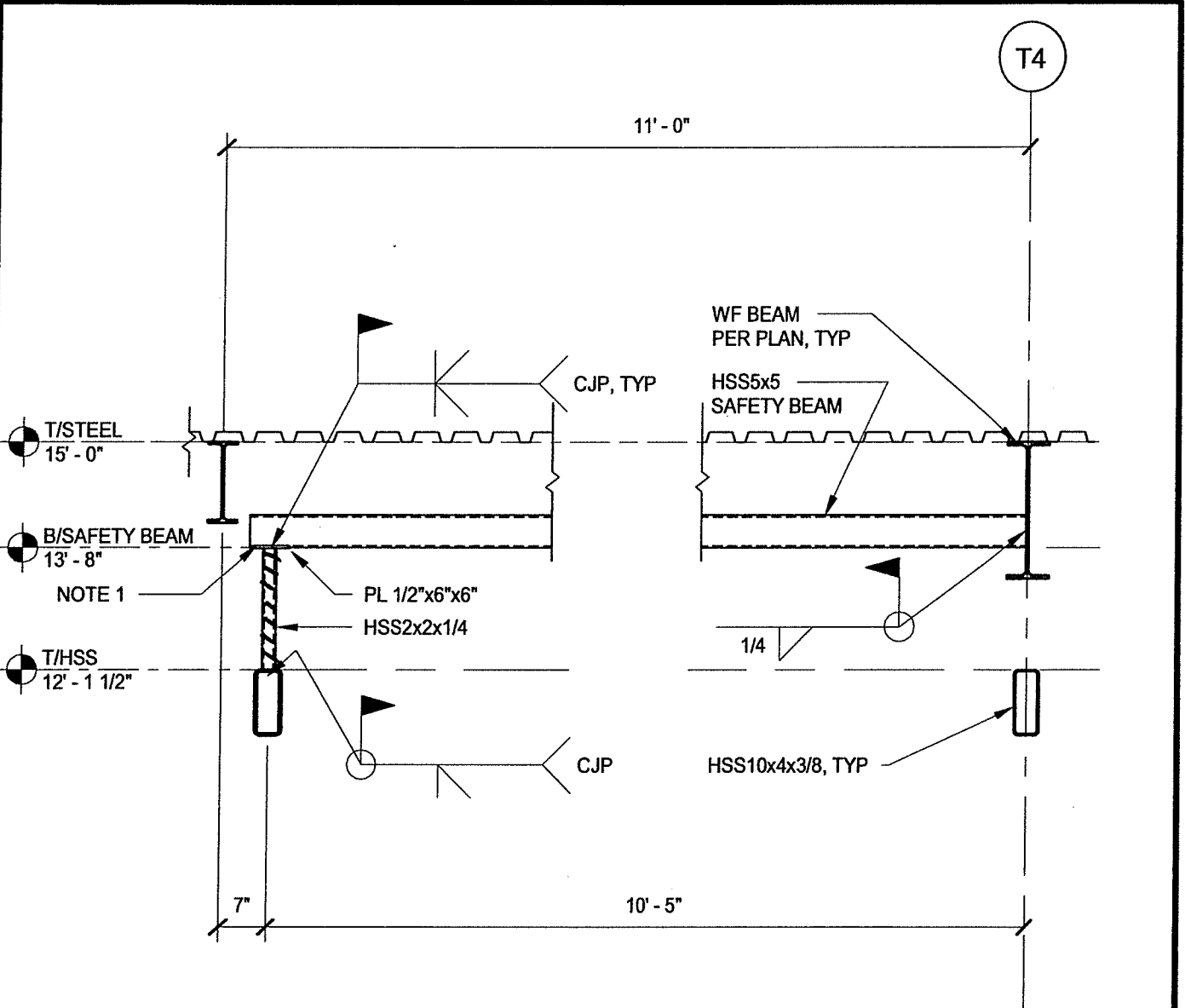
BY:  
C. MESSIER

CHKD BY:  
M. TRACEY

DATE:  
01/15/2020

SCALE:  
AS INDICATED

REFERENCE DRAWING:



NOTES:

1. REMOVE BOTTOM FLANGE OF HSS AT PLATE LOCATION FOR CJP WELD OF SIDEWALLS.



**1** **ELEVATOR SAFETY BEAM DETAIL**  
SCALE : 1/2" = 1'-0"



REO WELDING COMPANY, INC.  
5 New Courtland Street  
Cohoes, NY 12047

(518)238-1022  
(518)238-1023  
FAX: (518)238-9004

STRUCTURAL STEEL – MISCELLANEOUS IRON WORK

April 8, 2020  
Re: Albany Airport – Elevator Hoist Beams & Safety Beam  
Attention: Zack

Change Order #2

Furnish & Install Additional Steel at Elevator Tower

- 1-Hss 5 x 5 Tube steel x 10'-9
- ✓ 1-Hss 2 x 2 x 1/4 x 2'-0
- ✓ 1-Hss 5 x 5 x 1/2 Stub columns
- ✓ 2-Plates 1/2 x 8 x 8
- ✓ 1-Plate 1/2 x 6 x 6

→ None supplied - too short. None directed LCS to provide new

Material - \$280.00  
Shop Fabrication - \$435.00  
Field Labor - \$1,810.24  
Equipment - \$200.00

\$2,725.24  
10%OHP = \$272.52

Total Price - \$2,997.76

Very Truly Yours  
Reo Welding Company

Charles Reo

**Riehl, Eric - (NYN)**

---

**From:** Riehl, Eric - (NYN)  
**Sent:** Friday, January 17, 2020 11:17 AM  
**To:** Seufert Debbie; Phelps Darren  
**Subject:** RE: 989-GC Elevator Hoist Beam and Safety Tube Install

I have not heard that the hoist beam is an issue

***Eric Riehl***

Assistant Engineer

Turner Construction Company | 1 Computer Drive South | Albany, NY 12205  
main office: 518.432-0277 | mobile: 518.390.2623

**From:** Seufert Debbie <Debbie.Seufert@KONE.com>  
**Sent:** Friday, January 17, 2020 11:01 AM  
**To:** Phelps Darren <Darren.Phelps@KONE.com>; Riehl, Eric - (NYN) <eriehl@tcco.com>  
**Subject:** RE: 989-GC Elevator Hoist Beam and Safety Tube Install

Eric,

Is the hoistbeam in place? Or is there going to be an issue with that not being long enough as well?

Debbie

*Debbie Seufert*  
*Sr. Sales Consultant-New Equipment*  
*KONE Inc.*  
*25 Post Road*  
*Albany, NY. 12205*  
*Tel. 518-464-0002 Ext. 11807*  
*Cell 518-857-3709*  
*Fax 518-464-0014*  
[www.kone.us](http://www.kone.us)

**From:** Phelps Darren <Darren.Phelps@KONE.com>  
**Sent:** Friday, January 17, 2020 8:10 AM  
**To:** Riehl, Eric - (NYN) <eriehl@tcco.com>; Seufert Debbie <Debbie.Seufert@KONE.com>  
**Subject:** RE: 989-GC Elevator Hoist Beam and Safety Tube Install

LeChase can purchase a replacement safety tube from Albany Steel or similar vender. 5"x5"x3/8" whatever length needed. The tube isn't fabricated with any specifics.

Thank you,

*Darren "Cliff" Phelps*

Installation Foreman  
KONE Inc.  
25 Post Rd.

Albany, NY 12205  
Cell = 518-528-5111

**From:** Riehl, Eric - (NYN) <eriehl@tcco.com>  
**Sent:** Thursday, January 16, 2020 4:58 PM  
**To:** Phelps Darren <Darren.Phelps@KONE.com>; Seufert Debbie <Debbie.Seufert@KONE.com>  
**Subject:** FW: 989-GC Elevator Hoist Beam and Safety Tube Install

Debbie,

See below from LeChase.

Can we direct LeChase to supply the safety beam?

Thank you

***Eric Riehl***

Assistant Engineer

Turner Construction Company | 1 Computer Drive South | Albany, NY 12205  
main office: 518.432-0277 | mobile: 518.390.2623

**From:** Zachary Johnson <Zachary.Johnson@leCHASE.com>  
**Sent:** Thursday, January 16, 2020 12:50 PM  
**To:** Riehl, Eric - (NYN) <eriehl@tcco.com>; Ryan Faulkner <Ryan.Faulkner@leCHASE.com>  
**Cc:** Wagner, Robert C - (NYN) <rwagner@tcco.com>; 'John LaClair' <jlaclair@albanyairport.com>; Joseph Johnson <JJohnson@cmellp.com>; Phelps Darren <Darren.Phelps@KONE.com>; Bill Hess <Bill.Hess@leCHASE.com>  
**Subject:** RE: 989-GC Elevator Hoist Beam and Safety Tube Install

Eric,

The Safety beam on site is not long enough for this installation this falls short for the span that we need. Can we supply the tube steel for the safety beam and cut it to the proper dimension?

Unless Kone needs it to be their beam, for the sake of saving time we have the material and can get cut and onsite fairly quick. Not sure the lead time on a Kone safety beam.

Thanks,

*Zac*

**LECHASE**

Zachary Johnson | A.C. | Project Engineer  
220 Harborside Dr. Suite 301  
Schenectady, NY, 12306  
p 518.388.9200 c 518.560.0028  
[www.leCHASE.com](http://www.leCHASE.com)

**From:** Riehl, Eric - (NYN) [mailto:eriehl@tcco.com]  
**Sent:** Wednesday, January 15, 2020 12:51 PM  
**To:** Ryan Faulkner; Zachary Johnson  
**Cc:** Wagner, Robert C - (NYN); 'John LaClair'; Joseph Johnson; Phelps Darren

**Subject:** 989-GC Elevator Hoist Beam and Safety Tube Install

**Importance:** High

Ryan/Zac

Please see attached for details for the hoist beam and safety tube for the Pedestrian Bridge Elevator.

Thank you

***Eric Riehl***

Assistant Engineer

**Turner Construction Company** | 1 Computer Drive South | Albany, NY 12205  
main office: 518.432-0277 | mobile: 518.390.2623

## Riehl, Eric - (NYN)

---

**From:** Messier, Cody <cmessier@BERGMANNPC.com>  
**Sent:** Tuesday, January 14, 2020 8:30 AM  
**To:** Phelps Darren; Riehl, Eric - (NYN); Signor, Amy; Ryan Faulkner; Zachary Johnson  
**Cc:** Wagner, Robert C - (NYN); Joseph Johnson  
**Subject:** RE: 989-GC/EL - Pedestrian Bridge Elevator Shaft

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Darren,

We have developed a detail for the hoist beam. One question came up regarding the HSS safety beam, can the bottom of the safety beam reside at 14'-1 ¾" from the top of concrete? And what is the fabricated length of the safety beam onsite? If the bottom of the HSS safety beam can be at 14'-1 ¾" we can utilize the existing roof framing to support the HSS beam. Centerline to centerline of the existing beams is 11'-0".

Cody A. Messier, PE, SE | Project Engineer - Structural  
518.556.3635 | cmessier@bergmannpc.com

BERGMANN  
Architects | Engineers | Planners  
2 Winners Circle, Suite 102, Albany, NY, 12205  
[www.bergmannpc.com](http://www.bergmannpc.com)

**From:** Phelps Darren <Darren.Phelps@KONE.com>  
**Sent:** Wednesday, January 8, 2020 2:01 PM  
**To:** Riehl, Eric - (NYN) <eriehl@tcco.com>; Signor, Amy <asignor@BERGMANNPC.com>; Messier, Cody <cmessier@BERGMANNPC.com>; Ryan Faulkner <Ryan.Faulkner@lechase.com>; Zachary Johnson <Zachary.Johnson@lechase.com>  
**Cc:** Wagner, Robert C - (NYN) <rwagner@tcco.com>; Joseph Johnson <JJohnson@cmellp.com>  
**Subject:** RE: 989-GC/EL - Pedestrian Bridge Elevator Shaft

See attached Hoist beam detail....

Thank you,

*Darren "Cliff" Phelps*

Installation Foreman  
KONE Inc.  
25 Post Rd.  
Albany, NY 12205  
Cell = 518-528-5111

**From:** Riehl, Eric - (NYN) <eriehl@tcco.com>  
**Sent:** Wednesday, January 08, 2020 1:44 PM  
**To:** Signor, Amy <asignor@BERGMANNPC.com>; Messier, Cody <cmessier@BERGMANNPC.com>; Ryan Faulkner

<Ryan.Faulkner@lechase.com>; Zachary Johnson <Zachary.Johnson@lechase.com>; Phelps Darren <Darren.Phelps@KONE.com>

Cc: Wagner, Robert C - (NYN) <rwagner@tcco.com>; Joseph Johnson <JJohnson@cmellp.com>

Subject: 989-GC/EL - Pedestrian Bridge Elevator Shaft

All

As a follow up to this morning's discussion on the exterior walls please see the notes below:

- ① It was discussed in the meeting that the W16x26 roof beam was right where Kone stated that the hoist beam was needed at 13'-8" above floor level. A few options were discussed and we arrived at a conclusion of using the W16x26 as the hoist beam for Kone. Kone stated that the elevation difference between 13'-10" and 13'-8" would not be an issue for this beam
- ① However, after review of installation in the field it was determined that the W16x26 was 1'-0" too far to the west side (or front) of the elevator shaft and would not work as discussed for Kone's hoist beam.
- ① LeChase needs to install Kone's hoist beam at the same bottom elevation of the W16x26 in the location that Kone needs in the elevator shaft.
  - Bergmann is providing a detail on how to install this steel
- ① LeChase is to install the safety beam at 13'-8" as well per Kone's shop drawings
  - Bergman is providing a detail on how to install this steel
  - LeChase stated their concern that they might have to patch fireproofing after the installation of the elevator
  - In the field – Kone brought up a concern with the installation of the elevator brackets. This was originally to be installed as part of the shaftwall system by LeChase and now Kone is providing the installation of the brackets. This changes the size of the brackets which could potentially shift the shaftwall system.
    - Bergmann to review and advise on a path forward

Thank you all for meeting onsite and please feel free to add anything that I might have missed.

***Eric Riehl***

Assistant Engineer

Turner Construction Company | 1 Computer Drive South | Albany, NY 12205

main office: 518.432-0277 | mobile: 518.390.2623

**Riehl, Eric - (NYN)**

---

**From:** Messier, Cody <cmessier@BERGMANNPC.com>  
**Sent:** Tuesday, January 7, 2020 12:44 PM  
**To:** Riehl, Eric - (NYN)  
**Cc:** Signor, Amy; Wagner, Robert C - (NYN); LaRose, Richard  
**Subject:** Re: [989 GC] Elevator Dividing Beams

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Eric,

Anytime after 10am would work for me.

Cody A. Messier, PE, SE | Project Engineer - Structural  
518.556.3635 | cmessier@bergmannpc.com

BERGMANN

Architects | Engineers | Planners

2 Winners Circle, Suite 102, Albany, NY, 12205

www.bergmannpc.com

---

**From:** Riehl, Eric - (NYN) <eriehl@tcco.com>  
**Sent:** Tuesday, January 7, 2020 11:35:52 AM  
**To:** Messier, Cody <cmessier@BERGMANNPC.com>  
**Cc:** Signor, Amy <assignor@BERGMANNPC.com>; Wagner, Robert C - (NYN) <rwagner@tcco.com>; LaRose, Richard <RLaRose@chacompanies.com>  
**Subject:** FW: [989 GC] Elevator Dividing Beams

Cody,

I left a voicemail on your office number earlier this morning around 9am.

LeChase is requesting that you be onsite tomorrow to review the structural steel in the elevator shaft at the pedestrian bridge and how it interacts with the elevator beams.

Please advise if tomorrow works for you and what time.

Thank you



***Eric Riehl***

Assistant Engineer

Turner Construction Company | 1 Computer Drive South | Albany, NY 12205  
main office: 518.432-0277 | mobile: 518.390.2623

**From:** Zachary Johnson <Zachary.Johnson@lechase.com>

**Sent:** Monday, January 6, 2020 10:32 AM

**To:** Riehl, Eric - (NYN) <erihl@tcco.com>; Wagner, Robert C - (NYN) <rwagner@tcco.com>

**Cc:** Ryan Faulkner <Ryan.Faulkner@lechase.com>; Bill Hess <Bill.Hess@lechase.com>; Gary Maliszewski <Gary.Maliszewski@lechase.com>

**Subject:** RE: [989 GC] Elevator Dividing Beams

Rob/Eric,

Originally we had been missing layout details for the pedestrian bridge dividing and Safety beams as per my discussion below. The dividing beams and safety beams are on site and we are still unaware of where Kone took their dimensions for this beam, but we are also unaware how/where these are to be installed in our current structural steel framing. We understand these are to be installed at the top of the shaft, but at what elevation were these figured and what structural steel are these beams connecting to?

Please provide the direction needed for us to get these beams installed.

Thanks,

*Zac*

 **LECHASE**

Zachary Johnson | A.C | Project Engineer  
220 Harborside Dr. Suite 301  
Schenectady, NY, 12306  
p 518.388.9200 c 518.560.0028  
[www.lechase.com](http://www.lechase.com)

---

**From:** Zachary Johnson

**Sent:** Monday, October 21, 2019 6:39 PM

**To:** 'Riehl, Eric - (NYN)'; Wagner, Robert C - (NYN)

**Cc:** Ryan Faulkner; Bill Hess; [darren.phelps@kone.com](mailto:darren.phelps@kone.com); [debbie.seufert@kone.com](mailto:debbie.seufert@kone.com)

**Subject:** RE: [989 GC] Elevator Dividing Beams

Eric,

The second half of my question in this email was in regards to the additional elevator brackets. Is Lechase expected to install these additional brackets that were spoke of? If so we will need the materials on site and a directive to move forward with the additional work.

As far as I know the dividing beams have still not been ordered for the pedestrian bridge, we have provide the steel shop drawings and have provide our insight on the issue, but please let us know if you need anything additional from leChase. It seems to me that the structural steel we currently have installed in the shaft is at the same conflicting with the open space needed for the future elevator hoist beams based on the dimensions they have provided me. I believe this is a design/ coordination issue with the contract drawings that we need to get past. Would it be best for all of us to get our eyes on the shaft and come up with a solution?

**From:** Riehl, Eric - (NYN) [<mailto:eriehl@tcco.com>]  
**Sent:** Wednesday, October 9, 2019 10:48 AM  
**To:** Zachary Johnson; Wagner, Robert C - (NYN)  
**Cc:** Ryan Faulkner; Bill Hess; [darren.phelps@kone.com](mailto:darren.phelps@kone.com); [debbie.seufert@kone.com](mailto:debbie.seufert@kone.com)  
**Subject:** RE: [989 GC] Elevator Dividing Beams

See submittal 051200.1.6.B - Shop Drawings in Procore for the 989 contract – here is the link to procore  
[https://app.procore.com/699644/project/submittal\\_logs/14568543](https://app.procore.com/699644/project/submittal_logs/14568543)

Let me know if you have any questions.

Thank you

***Eric Riehl***

Field Engineer

Turner Construction Company | 1 Computer Drive South | Albany, NY 12205  
main office: 518.432-0277 | mobile: 518.390.2623

**From:** Zachary Johnson <[Zachary.Johnson@leCHASE.com](mailto:Zachary.Johnson@leCHASE.com)>  
**Sent:** Wednesday, October 9, 2019 10:03 AM  
**To:** Riehl, Eric - (NYN) <[eriehl@tcco.com](mailto:eriehl@tcco.com)>; Wagner, Robert C - (NYN) <[rwagner@tcco.com](mailto:rwagner@tcco.com)>  
**Cc:** Ryan Faulkner <[Ryan.Faulkner@leCHASE.com](mailto:Ryan.Faulkner@leCHASE.com)>; Bill Hess <[Bill.Hess@leCHASE.com](mailto:Bill.Hess@leCHASE.com)>; [darren.phelps@kone.com](mailto:darren.phelps@kone.com);  
[debbie.seufert@kone.com](mailto:debbie.seufert@kone.com)  
**Subject:** RE: [989 GC] Elevator Dividing Beams

As per our elevator coordination meeting last week it was determined that Kone was going to be given/review the Structural steel shop drawings to determine their hoist beam size in the pedestrian bridge. After speaking with Cliff this morning it appears this did not happen, these are on Procore. I would have attached them to this email, but they are much too large for an email.

Also, as discussed we will not be needing additional elevator dividing beams, but it was stated that Kone will need additional vertical rail supports installed on the additional 3 levels. I wanted to be sure that LeChase isn't expected to install these additional brackets. If we are expected to install these we will obviously need the additional materials from the Kone and we would need to address that this is an addition to our contract scope of work.

Please advise.

Thanks,

*Zac*

**LeCHASECONSTRUCTION**

Zachary Johnson | A.C | Project Engineer

220 Harborside Dr. Suite 301

Schenectady, NY, 12306

p 518.388.9200 c 518.560.0028

[www.leCHASE.com](http://www.leCHASE.com)



**From:** Riehl, Eric - (NYN) [<mailto:eriehl@tcco.com>]  
**Sent:** Thursday, October 3, 2019 8:19 AM  
**To:** Zachary Johnson; Wagner, Robert C - (NYN)  
**Subject:** RE: [989 GC] Elevator Dividing Beams

Zac,

As a follow up to our coordination meeting yesterday. Please advise if the RFI is still needed in Procore relating to this.

***Eric Riehl***

Field Engineer

Turner Construction Company | 1 Computer Drive South | Albany, NY 12205  
main office: 518.432-0277 | mobile: 518.390.2623

**From:** Zachary Johnson <[Zachary.Johnson@lechase.com](mailto:Zachary.Johnson@lechase.com)>  
**Sent:** Monday, September 30, 2019 3:33 PM  
**To:** Riehl, Eric - (NYN) <[eriehl@tcco.com](mailto:eriehl@tcco.com)>; Wagner, Robert C - (NYN) <[rwagner@tcco.com](mailto:rwagner@tcco.com)>  
**Subject:** [989 GC] Elevator Dividing Beams

Eric/Rob,

Per our walk Friday it was determined that there are 3 sets of divider beams not shown in our contract drawings. It was also determined that Unistress did not install embed plates at these additional locations. This is in addition to the embed plates the Unistress needed to repair that were identified months ago.

I have just submitted an RFI in regards to these potential changes to steel within the elevator shaft. We are beginning to install our scaffolding within the elevator shaft today and if we have to install additional items within the shaft this will impact the design of our scaffolding.

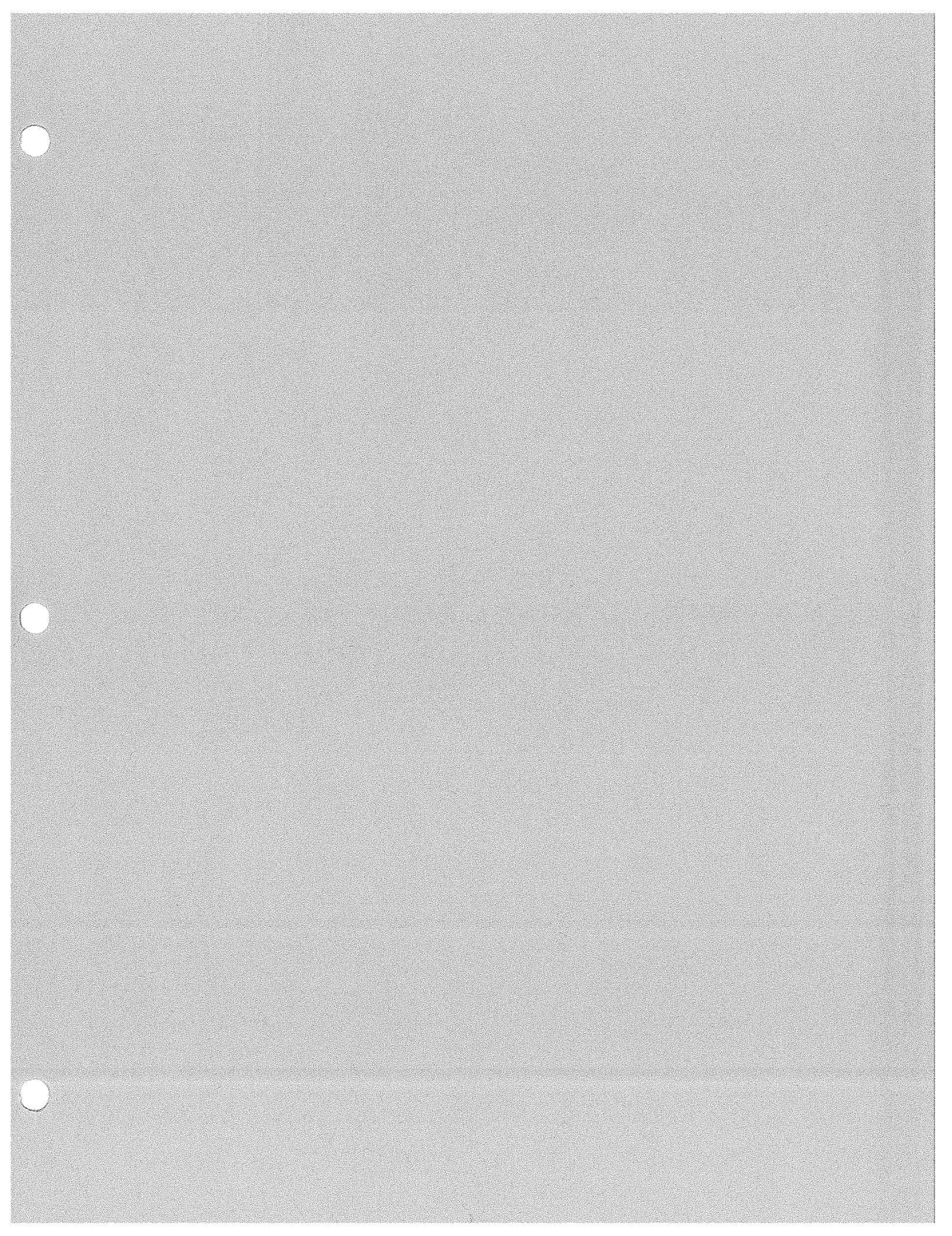
Please note if these changes take place there will be an impact to cost for the additional steel. Also, depending on Unistress's duration to install their new embed plates and adjust the incorrect embed plates this will affect our start date for the dividing beams in the shaft.

We need to push for a resolution in this area to resolve the coordination issue at hand.

Thanks,

*Zac*

**LeCHASECONSTRUCTION**  
Zachary Johnson | A.C | Project Engineer  
220 Harborside Dr. Suite 301



## Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/10/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : 124 - PCO 191- Gateway Sign Road Settlement *RI*

Description of Change: Repair and replace curb and pavement at gateway sign.

Description	Scope of Work	Cost
Earthwork	Albany shaker road settled due to shoring being so close to the road, we excluded any settlement in our Bulletin 1-5 pricing. This work involved saw-cutting and removing curb and asphalt, hand forming curb, asphalt handwork.	16,586.00
<b>Subtotal of Costs</b>		<b>16,586.00</b>

Change Order Add Ons

Fee	829.00
GL Insurance	176.00
P&P Bond	106.00

**Total For Change Order Request** 17,697.00

Accepted

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_











WM. J. Keller and Sons Construction Corporation  
 DAILY RECORD OF WORK AUTHORITY, NOT INCLUDED IN CONTRACT

Contract:		19-01 / 989-GCR				Owner:		LeChase				Date:		4/6/2020 Monday		
Item No. or Description:		T&M - Asphalt repairs in Albany Shaker														
Name	Labor Classification	Hours		Rates (\$)		Total	MATERIALS				EQUIPMENT					
		Reg.	O.T.	Reg.	O.T.		Material	Quant.	Cost	Tax	Total	Description	Hours	Rate	Total	
Sean C.	Foreman	8.00	0.00	\$ 82.09	\$ 108.92	\$ 656.72	Callanan T&M	1.00	\$6,825.26		\$ 6,825.26	Attenuator truck	8.00	\$62.50	\$ 500.00	
Mark M.	Operator	8.00	0.00	\$ 79.75	\$ 105.42	\$ 638.00	5% OH&P on Callanan	1.00	\$341.26		\$ 341.26	Rental road saw	8.00	\$82.74	\$ 661.92	
Mike J.	Laborer	8.00	0.00	\$ 61.41	\$ 79.64	\$ 491.28					\$ -	Rental generator	8.00	\$12.27	\$ 98.16	
John W.	Laborer	8.00	0.00	\$ 61.41	\$ 79.64	\$ 491.28	JJP Curb	1.00	\$2,868.41		\$ 2,868.41	John Deere 410 Backhoe	8.00	\$40.00	\$ 320.00	
						\$ -	5% OH&P on JJP	1.00	\$143.42		\$ 143.42	Rental Tri-axle	1.00	\$85.00	\$ 85.00	
						\$ -					\$ -	Disposal offsite	1.00	\$50.00	\$ 50.00	
						\$ -					\$ -				\$ -	
						\$ -					\$ -				\$ -	
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						\$ -					\$ -				\$ -	
						\$ -					\$ -				\$ -	
						\$ -					\$ -				\$ -	
						\$ -					\$ -				\$ -	
						\$ -					\$ -				\$ -	
Labor Total:						\$ 2,277.28	Material Total:				\$ 10,178.35	Equipment Total:				\$ 1,715.08
Grand Total = \$						3,992	10% OH&P = \$				14,570					

Statement of Work Accomplished: T&M - Asphalt & curb repairs at Albany Shaker Road and asphalt berm at CB T

CERTIFICATION: I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day

Signed: Jameson Phillips 4/6/2020  
 For Contractor Date

\_\_\_\_\_  
 For Owner Date



To : **William J Keller & Sons, Inc.**  
 1435 Route 9  
 Castleton, NY 12033

Invoice No: 20025-01A  
 Invoice Date: 4/7/2020  
 Contract: 20025  
 Customer No: 116300  
 Terms: Net 30 Days  
 Due Date: 5/7/2020  
 Application: 1A

*AW*

Job: **Albany Airport Gateway Sign**  
*Extra Work in Roadway*

Item - Description	Quantity this Appl	U/M	Unit Price	Amount This Appl	Amount To-Date
19mm Binder	14.97	TON	58.00	868.26	868.26
9.5mm Top	7.95	TON	65.00	516.75	516.75
Paving Crew	6.00	HRS	600.00	3,600.00	3,600.00
Trucking	10.00	HRS	95.00	950.00	950.00
15% Overhead & Profit	1.00	LS	890.25	890.25	890.25

If you have Questions regarding this billing, please contact Adam Hershberg at 518-374-2222

Total To Date: 6,825.26  
 Plus Sales Tax: 0.00  
 Less Retainage: 0.00  
 Less Previous Application: 0.00  
**Total Due This Invoice: 6,825.26**

We require notification within 10 days from the invoice date if payments will be delayed beyond our terms for any reason including: (1) Problems with our work or material or (2) Incomplete claim forms or other documentation.

5,935.01 x 5% = 6,231.76





# Change Order Request

LeChase Construction Services, LLC  
 20 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/10/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : **124 - PCO 191- Gateway Sign Road Settlement**

Description of Change: Repair and replace curb and pavement at gateway sign.

Description	Scope of Work	Cost
Earthwork	Albany shaker road settled due to shoring being so close to the road, we excluded any settlement in our Bulletin 1-5 pricing. This work involved saw-cutting and removing curb and asphalt, hand forming curb, asphalt handwork.	18,775.00
<b>Subtotal of Costs</b>		<b>18,775.00</b>

**Change Order Add Ons**

Fee	938.00
GL Insurance	200.00
P&P Bond	120.00

**Total For Change Order Request** **20,033.00**

*verify with CME (Daily Log)*

*- Callahan did other work on 04/06 - hrs seem ok, top is high (all areas)  
 ↳ 15% BHPP*

*- JSP - 6.5 qty of conc. - (CME had 4.11 qty) - this includes NEMA slab*

*LCS to revise*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

## CHANGE ORDER REQUEST

<b>Contractor:</b> <u>                    Keller                    </u> <b>Contractor COR #:</b> <u>                    3                    </u> <b>Bid Package #:</b> <u>                    Gateway Sign                    </u>	<b>Date:</b> <u>                    04/09/20                    </u> <b>PCO #:</b> <u>                    3                    </u> <b>Building/Area:</b> <u>                    Site                    </u>																								
<b>Change Order Reference Document:</b> RFI #: _____ Bulletin #: _____ Other: <u>T&amp;M tickets</u>																									
<b>Description of Change:</b> Albany shaker road settled due to shoring being so close to the road, we excluded any settlement in our Bulletin 1-5 pricing. This work involved saw-cutting and removing curb and asphalt, hand forming curb, asphalt handwork.																									
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<b>Change Order Attachment List:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">1. COR cover page</td> <td style="width: 20%; text-align: right;">4</td> </tr> <tr> <td>2. COR Reference Doc</td> <td style="text-align: right;">5</td> </tr> <tr> <td>3. Subcontractor backup</td> <td style="text-align: right;">6</td> </tr> </table>		1. COR cover page	4	2. COR Reference Doc	5	3. Subcontractor backup	6																		
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<b>Commercial Verification of Price:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">1. Verification of unit rates consistent with contract</td> <td style="width: 20%; text-align: right;">4</td> </tr> <tr> <td>2. Verification of quantities and locations</td> <td style="text-align: right;">5</td> </tr> <tr> <td>3</td> <td style="text-align: right;">6</td> </tr> </table>		1. Verification of unit rates consistent with contract	4	2. Verification of quantities and locations	5	3	6																		
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<b>Schedule Impact:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> A - Zero / Noncritical Impact to Schedule  <input type="checkbox"/> B - Impact Critical, Recoverable w/ Overtime  <input type="checkbox"/> C - Impact Critical, Not Recoverable         </td> <td style="width: 50%; vertical-align: top;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Days to Complete Added Scope:</th> </tr> <tr> <td colspan="2" style="text-align: center;">2</td> </tr> <tr> <th style="width: 50%;">Current Contract Completion Date</th> <th style="width: 50%;">Adjusted Contract Completion Date:</th> </tr> <tr> <td style="height: 20px;"> </td> <td style="height: 20px;"> </td> </tr> </table> </td> </tr> </table> <p style="font-size: small;">For both B and C: Attached detailed description of impact. List milestones impacted &amp; state why. Attach schedule showing the impact &amp; a recovery schedule.</p>		<input checked="" type="checkbox"/> A - Zero / Noncritical Impact to Schedule <input type="checkbox"/> B - Impact Critical, Recoverable w/ Overtime <input type="checkbox"/> C - Impact Critical, Not Recoverable	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Days to Complete Added Scope:</th> </tr> <tr> <td colspan="2" style="text-align: center;">2</td> </tr> <tr> <th style="width: 50%;">Current Contract Completion Date</th> <th style="width: 50%;">Adjusted Contract Completion Date:</th> </tr> <tr> <td style="height: 20px;"> </td> <td style="height: 20px;"> </td> </tr> </table>	Days to Complete Added Scope:		2		Current Contract Completion Date	Adjusted Contract Completion Date:																
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<b>Signatory Approval</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Subcontractor:</td> <td style="width: 45%;"><u>Jameson Phillips</u></td> <td style="width: 20%;">Vice President</td> <td style="width: 10%;"><u>04/09/20</u></td> </tr> <tr> <td></td> <td>Name:</td> <td>Title:</td> <td>Date</td> </tr> <tr> <td>LeChase:</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td></td> <td>Name:</td> <td>Title:</td> <td>Date</td> </tr> <tr> <td>Owner:</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td></td> <td>Name:</td> <td>Title:</td> <td>Date</td> </tr> </table>		Subcontractor:	<u>Jameson Phillips</u>	Vice President	<u>04/09/20</u>		Name:	Title:	Date	LeChase:	_____	_____	_____		Name:	Title:	Date	Owner:	_____	_____	_____		Name:	Title:	Date
Subcontractor:	<u>Jameson Phillips</u>	Vice President	<u>04/09/20</u>																						
	Name:	Title:	Date																						
LeChase:	_____	_____	_____																						
	Name:	Title:	Date																						
Owner:	_____	_____	_____																						
	Name:	Title:	Date																						
<b>Request Termination:</b> <input type="checkbox"/> Voided <b>Explanation:</b> <input type="checkbox"/> Denied																									

**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

Project Name: ACAA - Gateway Sign  
 Building / Area: Site

PCO #:  
 COR #:

Subcontractor/Vendor: Wm. J Keller & Sons Construction Corp.  
 BP #: Gateway Sign  
 Change Order Source: T&M

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Fully Burdened Labor Rate						Duration						
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time & 1/2 Hours	Double Time Hours	Straight Time	EO Time & 1/2	EO Double Time	Total	Start	Finish				
T&M 03.24.20	Remove settled curb	Foreman								3	(8)	0	0	\$ 82.09	\$ 108.92	\$ 135.73	\$	656.72					
		Operator								3	(8)	0	0	\$ 79.75	\$ 105.42	\$ 131.10	\$	638.00					
		Laborer								3	(8)	0	0	\$ 61.41	\$ 79.64	\$ 97.89	\$	491.28					
		Laborer								3	(8)	0	0	\$ 61.41	\$ 79.64	\$ 97.89	\$	491.28					
		Kobelco SK160 Excavator	✓	2	HR	\$ 75.00	\$ 150.00																
		F-550 Dump Truck	✓	1	HR	\$ 39.00	\$ 39.00																
		Concrete saw	✓	2	HR	\$ 10.00	\$ 20.00																
		JJP Hand formed curb							1	LS	\$ 2,868.41	\$ 2,868.41											
T&M 04.06.20	Prep asphalt road repair	Foreman										✓	8	0	0	\$ 82.09	\$ 108.92	\$ 135.73	\$	656.72			
		Laborer										✓	8	0	0	\$ 61.41	\$ 79.64	\$ 97.89	\$	491.28			
		Laborer										✓	8	0	0	\$ 61.41	\$ 79.64	\$ 97.89	\$	491.28			
	Callanan install asphalt hand work	Operator											✓	8	0	0	\$ 79.75	\$ 105.42	\$ 131.10	\$	638.00		
		Attenuator truck	✓	8	HR	\$ 62.50	\$ 500.00																
		Rental road saw	✓	8	HR	\$ 82.74	\$ 661.92																
		Rental generator	✓	8	HR	\$ 12.27	\$ 98.16																
		John Deere 410 Backhoe	✓	8	HR	\$ 40.00	\$ 320.00																
		Rental triade	✓	1	HR	\$ 85.00	\$ 85.00																
		Disposal offsite	✓	1	EA	\$ 50.00	\$ 50.00																
		Callanan asphalt paving handwork								1	LS	\$ 6,825.26	\$ 6,825.26										
Line striping								112	LF	\$ 12.50	\$ 1,400.00												
			\$0.00				\$0.00				\$0.00				\$0.00								
<b>Net Subtotals:</b>			\$1,924.08				\$11,093.67				64	0	0	\$0.00	747.24	925.22	\$4,554.56	10.00%					
<b>Total SGA &amp; OH+P</b>			\$192.41				\$554.68				5.00%				\$455.46								
<b>Tax (if applicable)</b>			\$0.00				\$0.00							\$0.00									
<b>Total</b>			\$2,116.49				\$11,648.35							\$5,010.02									
															<b>Total Labor:</b>	\$5,010.02							
															<b>Total Materials, Subcontract &amp; Labor, &amp; OH+P:</b>	\$18,775							

T&M Shows 3 hrs per Worker



**DAILY RECORD OF WORK AUTHORIZED, NOT INCLUDED IN CONTRACT**

<b>Contract:</b>		19-01 / 989-GCR					<b>Owner:</b>		LeChase			<b>Date:</b>		3/24/2020 Tuesday		
<b>Item No. or Description:</b>		T&M - Removal of settled curb														
Name	Labor Classification	LABOR Hours		LABOR Rates (\$)		Total	MATERIALS					EQUIPMENT				
		Reg.	O.T.	Reg.	O.T.		Material	Quant.	Cost	Tax	Total	Description	Hours	Rate	Total	
Sean C.	Foreman	3.00	0.00	\$ 82.09	\$ 108.92	\$ 246.27					\$ -	Kobelco SK 160 Excavator	2.00	\$75.00	\$ 150.00	
Mark M.	Operator	3.00	0.00	\$ 79.75	\$ 105.42	\$ 239.25					\$ -	F-550 Dump Truck	1.00	\$39.00	\$ 39.00	
Mike J.	Laborer	3.00	0.00	\$ 61.41	\$ 79.64	\$ 184.23					\$ -	Concrete Saw	2.00	\$10.00	\$ 20.00	
John W.	Laborer	3.00	0.00	\$ 61.41	\$ 79.64	\$ 184.23					\$ -				\$ -	
						\$ -					\$ -				\$ -	
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						\$ -					\$ -				\$ -	
<b>Labor Total:</b>						\$ 853.98	<b>Material Total:</b>					\$ -	<b>Equipment Total:</b>			\$ 209.00
<b>Grand Total =</b>						\$ 1,063	<b>10% OH&amp;P =</b>					\$	<b>1,169</b>			

Statement of Work Accomplished: T&M - Cut and remove 58 FT of settled curb, loaded on dump truck and sent to land fill.

CERTIFICATION: I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day

Signed: Jameson Phillips 3/24/2020  
 For Contractor Date

\_\_\_\_\_  
 For Owner Date



DAILY RECORD OF WORK AUTHORIZED, NOT INCLUDED IN CONTRACT

Contract:		19-01 / 989-GCR					Owner:		LeChase			Date:		4/6/2020 Monday		
Item No. or Description:		T&M - Asphalt repairs in Albany Shaker														
Name	Labor Classification	LABOR Hours		LABOR Rates (\$)		Total	MATERIALS					EQUIPMENT				
		Reg.	O.T.	Reg.	O.T.		Material	Quant.	Cost	Tax	Total	Description	Hours	Rate	Total	
Sean C.	Foreman	8.00	0.00	\$ 82.09	\$ 108.92	\$ 656.72	Callanan T&M	1.00	\$6,825.26		\$ 6,825.26	Attenuator truck	8.00	\$62.50	\$ 500.00	
Mark M.	Operator	8.00	0.00	\$ 79.75	\$ 105.42	\$ 638.00	5% OH&P on Callanan	1.00	\$341.26		\$ 341.26	Rental road saw	8.00	\$82.74	\$ 661.92	
Mike J.	Laborer	8.00	0.00	\$ 61.41	\$ 79.64	\$ 491.28					\$ -	Rental generator	8.00	\$12.27	\$ 98.16	
John W.	Laborer	8.00	0.00	\$ 61.41	\$ 79.64	\$ 491.28	JJP Curb	1.00	\$2,868.41		\$ 2,868.41	John Deere 410 Backhoe	8.00	\$40.00	\$ 320.00	
						\$ -	5% OH&P on JJP	1.00	\$143.42		\$ 143.42	Rental Tri-axle	1.00	\$85.00	\$ 85.00	
						\$ -					\$ -	Disposal offsite	1.00	\$50.00	\$ 50.00	
						\$ -					\$ -				\$ -	
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Labor Total:						\$ 2,277.28	Material Total:					\$ 10,178.35	Equipment Total:			\$ 1,715.08
Grand Total =						\$ 3,992	10% OH&P =					\$	14,570			

Statement of Work Accomplished: T&M - Asphalt & curb repairs at Albany Shaker Road and asphalt berm at CB T

CERTIFICATION: I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day

Signed: Jameson Phillips 4/6/2020  
 For Contractor Date

\_\_\_\_\_  
 For Owner Date



To : **William J Keller & Sons, Inc.**  
 1435 Route 9  
 Castleton, NY 12033

Invoice No: 20025-01A  
 Invoice Date: 4/7/2020  
 Contract: 20025  
 Customer No: 116300  
 Terms: Net 30 Days  
 Due Date: 5/7/2020  
 Application: 1A

Job: **Albany Airport Gateway Sign**  
**Extra Work in Roadway**

Item - Description	Quantity this Appl	U/M	Unit Price	Amount This Appl	Amount To-Date
19mm Binder	✓ 14.97	TON	58.00	868.26	868.26
9.5mm Top	5.00 max → 7.95	TON	65.00	516.75	516.75
Paving Crew	✓ 6.00	HRS	600.00	3,600.00	3,600.00
Trucking	10.00	HRS	95.00	950.00	950.00
15% Overhead & Profit	1.00	LS	890.25	890.25	890.25

\$325

If you have Questions regarding this billing, please contact Adam Hershberg at 518-374-2222

Total To Date: 6,825.26  
 Plus Sales Tax: 0.00  
 Less Retainage: 0.00  
 Less Previous Application: 0.00  
**Total Due This Invoice: 6,825.26**

We require notification within 10 days from the invoice date if payments will be delayed beyond our terms for any reason including: (1) Problems with our work or material or (2) Incomplete claim forms or other documentation.

T&M Work Sheet

Customer LeChase

JJP Job # 3705

Job Name Alb Airport Parking Garage  
Hand Formed Curb at New Sign

Foreman Bill / Gary

Employee Name	Date	Classification	Regular Rate	Overtime Rate	Regular Hours	OT Hrs	Reg Hrs Cost	OT Hrs Cost	Total Cost
Chris S	03/24/20	Foreman	\$85.20	\$116.80	6.5		\$553.80	\$0.00	\$553.80
Brian P	03/24/20	Foreman	\$85.20	\$116.80	6.0		\$511.20	\$0.00	\$511.20
Collin D	03/24/20	labor	\$71.87	\$96.18	6.0		\$431.22	\$0.00	\$431.22
Jay H	03/24/20	Foreman	\$85.20	\$116.80	5.5		\$468.60	\$0.00	\$468.60
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00
							\$0.00	\$0.00	\$0.00

Labor Totals

\$1,964.82

	Hourly Cost	Hours	Total Cost
Pick Up	\$15.00	6.5	\$97.50
Big Truck	\$20.00		\$0.00
Equipment			\$0.00

Equipment Sub Total \$97.50

	Footage/ CYDS	Cost Per Unit	Total Item Cost
Wire			\$0.00
Short Load	85		\$0.00
Concrete	6.5	\$103.00	\$669.50

Material Sub Total \$669.50

Sub Total \$2,731.82  
OH&P 15% \$409.77  
Total Cost \$3,141.59

cost \$ 2,731.82 x 5% OH&P (JJP)  
 $\sqrt{\$ 2,868.41} \times 5\% \text{ OH\&P (Keller)}$   
 = \$ 3,011.83

Slip Forming, Inc. Foreman's Report  
 Contractor: Lechase Construction Services  
 Job #: 19-3705  
 JJP Foreman: Chris Schaffer  
 GC Foreman: Gary  
 Date: 03/24/20 Day: Tuesday  
 Wind speed: Graph Rain? no  
 AM Temps: 30s  
 PM Temps: 40s

Location on Site were worked: Albany Airport Parking Garage  
 Handform Curb under New Airport Sign Across Highway

Employee	Item #1				Item #2				Shop
	Reg	OT	Drive	Perd	Reg	OT	Drive	Perd	
Iris Schaffer	5.5								
Dan Pessolano	8.0								
John Davis	8.0								
James Higgins	5.5								

Cross Streets

Description of Work:

Item # 1: 8"x20" Handform Curb

Footages Completed: 58 SF LF

Item # 2:

Footages Completed: SF LF

Materials Used & Quantity: 2 JJP pickup trucks, Handtools, and 4 yards of Concrete form

Grade Problems? no Was Site Ready? yes

Yield Problems? no Layout Problems? no

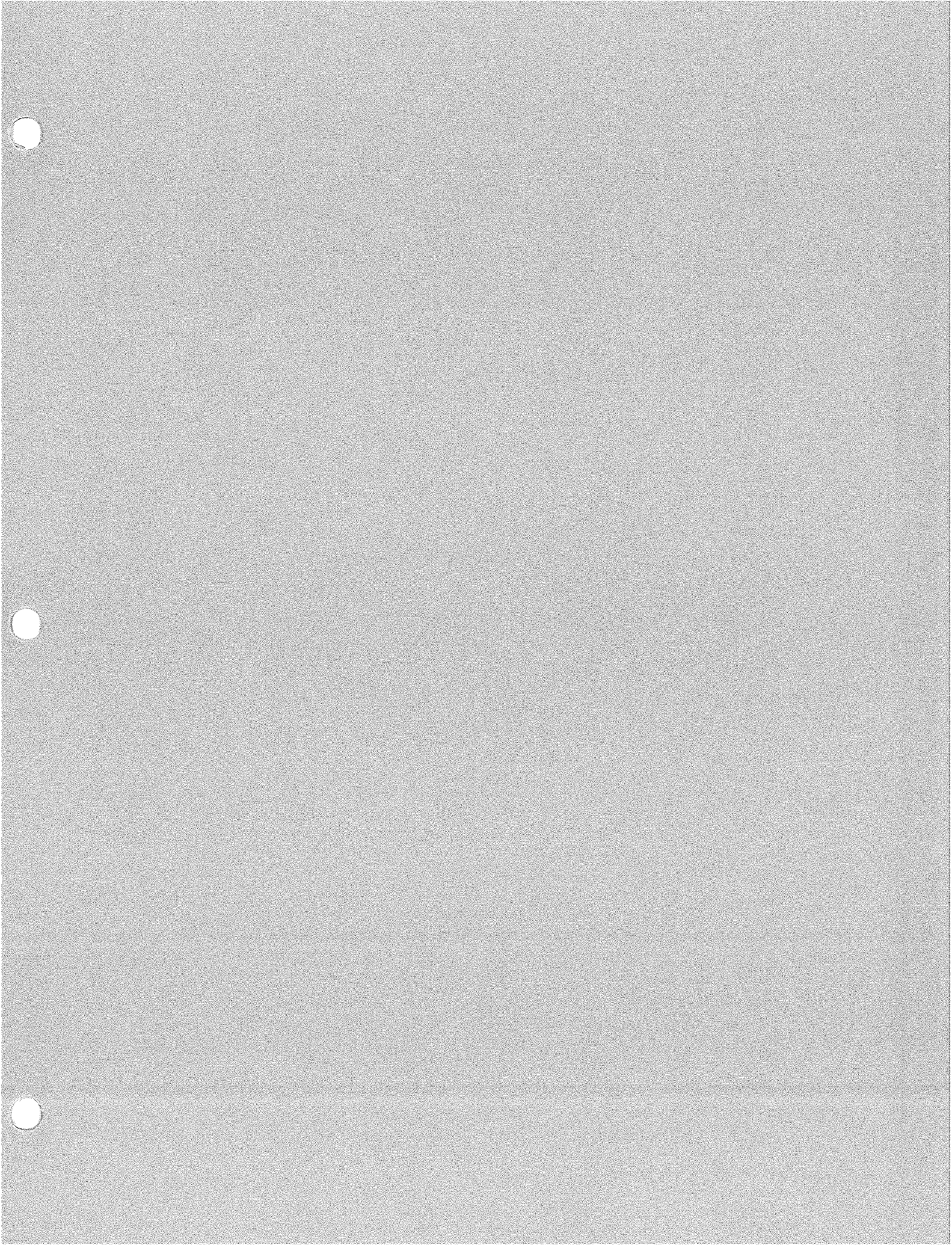
Quantity Wasted / Rejected: no Reason: no

Rented Equipment: no

Equipment Used On Site: 2 Jjp pickup trucks, and stool handform trailer

Supplier: Cransville Block  
 Problems with Concrete Co.? no  
 Quantity Received: 8.5 yards  
 Quantity Used: 4 yards JJP  
 Waiting Time For Concrete: No

Today we handformed and poured 58 LF of 8"x20" curb under the newly installed Airport sign across Albany Shaker Rd. Greg said this job was under Time and Materials. Please see above for list of materials and equipment used. Please charge Lechase Construction for 2.5 yards of concrete. They poured a sign basin with 2.5 yards from our truck this morning. In total, we used 4 yards for the curb and 2.5 for Lechase sign basin.



# Change Order Request

LeChase Construction Services, LLC

220 Harborside Drive, Suite 301  
Albany, NY 12305

Phone: 518-388-9200

Date: 4/13/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

---

Change Order Request # : 125 - PCO 173 Added Microwave Detector

Description of Change: Furnish and install 1 microwave detector at the terminal drive stop light.

---

Description	Scope of Work	Cost
Traffic Signal Work		1,500.00
	<b>Subtotal of Costs</b>	<b>1,500.00</b>

**Change Order Add Ons**

Fee	75.00
GL Insurance	16.00
P&P Bond	9.00

**Total For Change Order Request** 1,600.00

---

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



**Albany County Airport Authority  
Work Directive**

Contractor Name	<u>LeChase Construction</u>	Change Directive No.	<u>107</u>
Contact	<u>Ryan Faulkner</u>	Contract No.	<u>989-GC</u>
Address	<u>1473 Erie Boulevard</u>	Project Name	<u>Parking Garage General Construction</u>
City, State ZIP	<u>Schenectady, NY 12305</u>	Project Location	<u>Albany International Airport</u>

**Basis of Work Directive**

- |  |  |
|--|--|
| <input type="checkbox"/> Error/Omission          | <input type="checkbox"/> Differing Site Condition    |
| <input type="checkbox"/> Owner Request           | <input checked="" type="checkbox"/> Field Resolution |
| <input type="checkbox"/> Value Engineering       | <input type="checkbox"/> Information Bulletin        |
| <input type="checkbox"/> Request for Information |  |

**Adjustment to Contract Sum (indicate if zero cost)**

Add: \$ 750 Deduct: \$ \_\_\_\_\_

**Adjustment to Contract Time**

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> No Change | <input type="checkbox"/> Days Added    |
|   | <input type="checkbox"/> Days Deducted |

**Cost Basis (check all that apply)**

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> Time & Material Not to Exceed | <input type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Allowance (described below)   | <input type="checkbox"/> Unit Price  |

**Your company is authorized and directed to proceed with the following (attach additional sheets if needed):**


*Provide the labor and material to install the microwave detector for the traffic signal detector #6.*

**Justification:**

*Detector #6 was not operational. Per conversation with CHA, ACAA and LeChase microwave detector was best option for a detector for #6. ACAA agreed and gave direction to proceed.*

**Special Notice: This Change Directive Identifies satisfaction of all compensation and time adjustments related to this change in the Work**

**Construction Manger Recommendation**

Name Eric Riehl  
 Signature   
 Date 03/26/20

**Contracting Authority Approval**

Name John LaClair, PE  
 Signature \_\_\_\_\_  
 Date \_\_\_\_\_

# NEW YORK STATE DEPARTMENT OF TRANSPORTATION

## Agreed Price Worksheet - Subcontractor

Subcontractor Insurance:  Based on Payroll     Based on Total Sales

**NOTE: Please remove ALL Insurance Rates from Section (F) before changing selection above**

Contract: **989**    Item No.: **680.58010009**    Quantity: **1.00**    Units: **EA**

Item Description: **Furnish and Install Microwave Detector and Card**

**(A) SUBCONTRACTOR LABOR**

Trade	Reg Hours	Wage Rate	Cost	Fringe Hours	Fringe Rate	Cost
Line Tech (#1)	2.00	\$ 45.00	\$90.00	2.00	\$48.04	\$ 96.08
Line Tech (#2)	2.00	\$ 45.00	\$90.00	2.00	\$48.04	\$ 96.08
Wages			\$180.00	Fringes		\$ 192.16

If Fringes are paid in Cash, enter here:

Worker's Compensation Rate (%):	\$ 0.00	
	4.74 %	

Total of Wages and Fringes:	\$372.16
Workers Compensation:	\$8.53
Standard Labor Markup:	\$22.50
Fringe Benefit Markup:	\$0.00
<b>Labor Total:</b>	<b>\$ 403.19</b>

**(B) SUBCONTRACTOR MATERIALS**

Description	Units	# of Units	Cost/Unit	Cost	Description	Units	# of Units	Cost/Unit	Cost
Microwave & Card	EA	1.00	\$844.00	\$844.00					

**Materials Total:** \$844.00

**(C) SUBCONTRACTOR EQUIPMENT**

Description	Hours	FHWA Rate	Cost	Description	Hours	FHWA Rate	Cost
Bucket Truck	2.00	\$57.73	\$115.46				

**Equipment Total:** \$ 115.46

**(D) SUBCONTRACTOR SERVICES**

Description / Type	# of Units	Cost / Unit	Cost	Description / Type	# of Units	Cost / Unit	Cost

**Services Total:**  

**(E) SUBCONTRACTOR OVERHEAD & PROFIT**

Labor, Materials, & Equipment Total:	OH & Profit %	Cost
\$ 1,362.65	10.00	\$ 136.27
Services:		\$ 0.00

**Overhead & Profit Total:** \$ 136.27

**(F) SUBCONTRACTOR INSURANCE**

Insurance Rate %	0.19	Wages + any Fringes Paid in Cash	\$180.00	Insurance Total:	\$ 45.31
------------------	------	----------------------------------	----------	------------------	----------

**Subcontractor Total:** \$ 1,544.23

**(G) PRIME CONTRACTOR'S CHARGES**

Markup Rate %		Cost Basis	\$ 1,544.23		\$ 0.00
Insurance Rate %		Cost Basis	\$ 1,621.44		\$ 0.00
<b>Prime Contractor's Total Charges:</b>			<b>\$ 0.00</b>		

Item Total: \$1,544.23    Unit Price: \$ 1,544.23 per EA

Agreed Amount with ACAA \$1,500 on 3/26/20

# Quotation

## NORTHEAST SIGNAL, INC.

101 WEST MAIN STREET, P.O. BOX 309  
ELBRIDGE, NY 13060

Ph: 315-689-9849

Fax: 315-689-5369

Date: 01/24/20

Notes: This estimate is good for 30 days from the date shown above. Prices quoted are for quantities shown.

Job: EAST STREET RENN.

To

<u>MR. WILLIAM CLIFTON</u>
<u>DLC ELECTRIC</u>
<u>479 STATE ROUTE 40</u>
<u>TROY, NY 12182</u>
Ph: <u>518 326 8130</u>

Date of Request: 01/22/20

Date Quote Required: \_\_\_\_\_

Quote Sent By: ROGER SPAIN

Order Delivered By: 30 DAYS

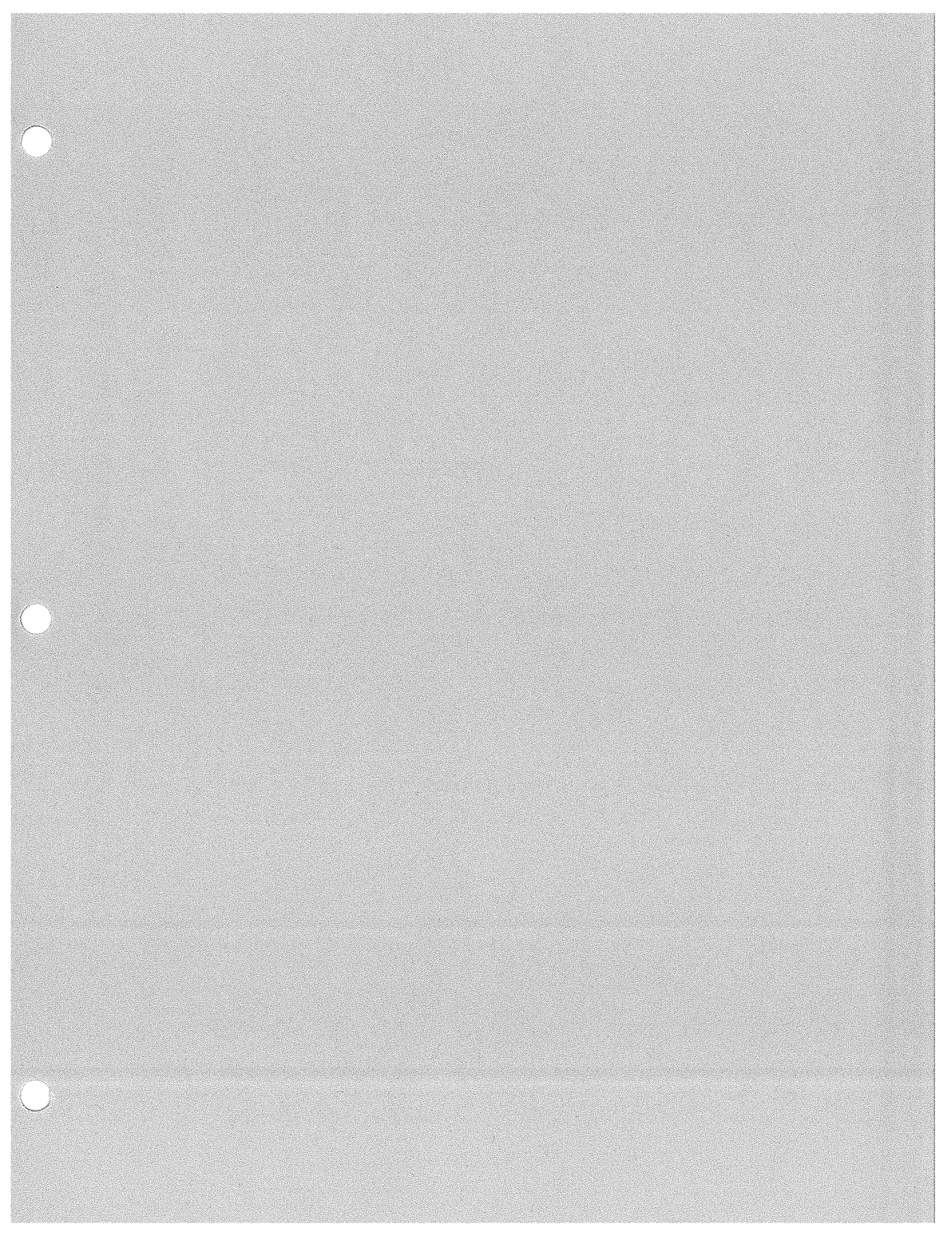
Rush Date: \_\_\_\_\_

Terms Offered: NET 30

Item	Part#	Description	Unit	Quantity	Unit Price	Amount
1	TC26B+MODULE	MICROWAVE DETECTOR WITH ISO CARD	EA	2	\$844.00	\$1,688.00
Total Amount						\$1,688.00
Tax						
Shipping						FOB DEST.
<b>Total Estimate</b>						<b>\$1,688.00</b>

Estimate authorized by

Name: <u>ROGER SPAIN</u> Title: <u>GENERAL MANAGER</u>	Date: <u>01/24/20</u> Signature: <u>ROGER J SPAIN</u>
---	--



# Change Order Request

LeChase Construction Services, LLC  
 20 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/13/2020

**Owner :** Albany County Airport Authority

**Project:** 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

**Change Order Request # :** 126 - PCO 178 Bulletin 43

RI

**Description of Change:** Added soft bars required for HC Van Traffic

Description	Scope of Work	Cost
Painting And Coating	Furnish and install vinyl clearance height letters at the east entrance canopy in accordance with Bulletin 43.	275.00
Signage & Guiderail	Furnish and install 3 added soft bars within the garage.	2,170.00
	SB1- 8'-0" x 6"	
	SB2- 10'-0" x 7"	
	SB3- 10'-0" x 7"	
<b>Subtotal of Costs</b>		<b>2,445.00</b>

**Change Order Add Ons**

Fee	125.00
GL Insurance	28.00
P&P Bond	17.00
	<b>170.00</b>

**Total For Change Order Request** **2,615.00**

Accepted

**Albany County Airport Authority**

**LeChase Construction Services, LLC**

**Other: If Applicable**

**Print:** \_\_\_\_\_

**Print:** \_\_\_\_\_

**Print:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_



## INFORMATION BULLETIN No. 43

**Project Name:** ALBANY COUNTY AIRPORT AUTHORITY    **No.:** IB43-A-01  
 989-GCR Contract – GENERAL CONSTRUCTION RESUBMIT

**Date:** 3-13-20

**Description:**

Soft Bars Required for HC Van Traffic

**Information:**

Provide (3) three soft bars and associated work, including painted clearance height text on steel framing, as noted on attached sketches 1 through 3 and "Z Parking Zone" cut sheet. The soft bars will be centered between double tee stems (north-south direction) and centered on incoming traffic lanes (east-west direction), as indicated on sketch 1 of 3.

The directional signage shown for handicapped vans is shown for reference only. Signs S1 through S5 will be provided for via IB-17, Drawing PB-A-801A under Contract 991-W.

**IB Status:**

**CLARIFICATION** - This serves as a clarification to the Contract Documents. Contractor to proceed with this work. No Cost and/or Schedule Impact.

**FOR PRICING** - Contractor to proceed with this work only after receiving written direction to proceed.

**NOTICE TO CONTRACTOR:** Unless this is a Clarification, Price Quotations are required within 5 days of this notice, and MUST include Labor, Material and Equipment breakdown as required.

**Comments:**

**Generated By:** Rich LaRose / CHA



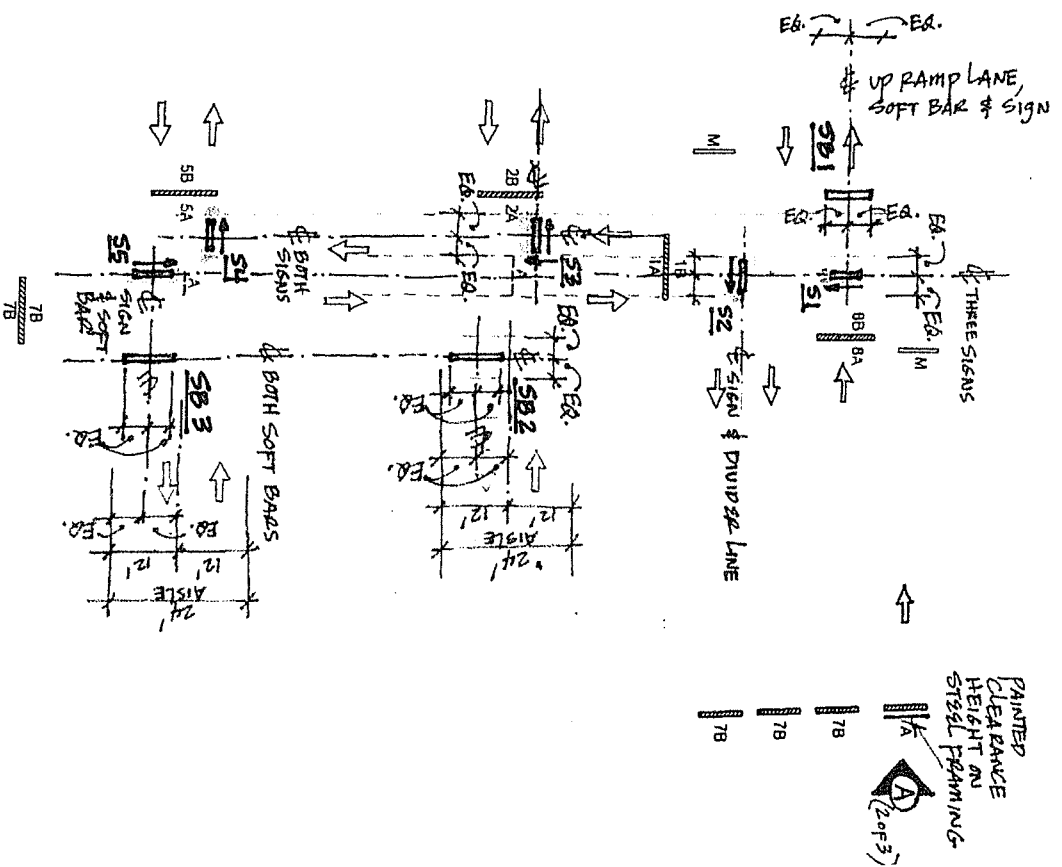
SOFT BAR SCHEDULE

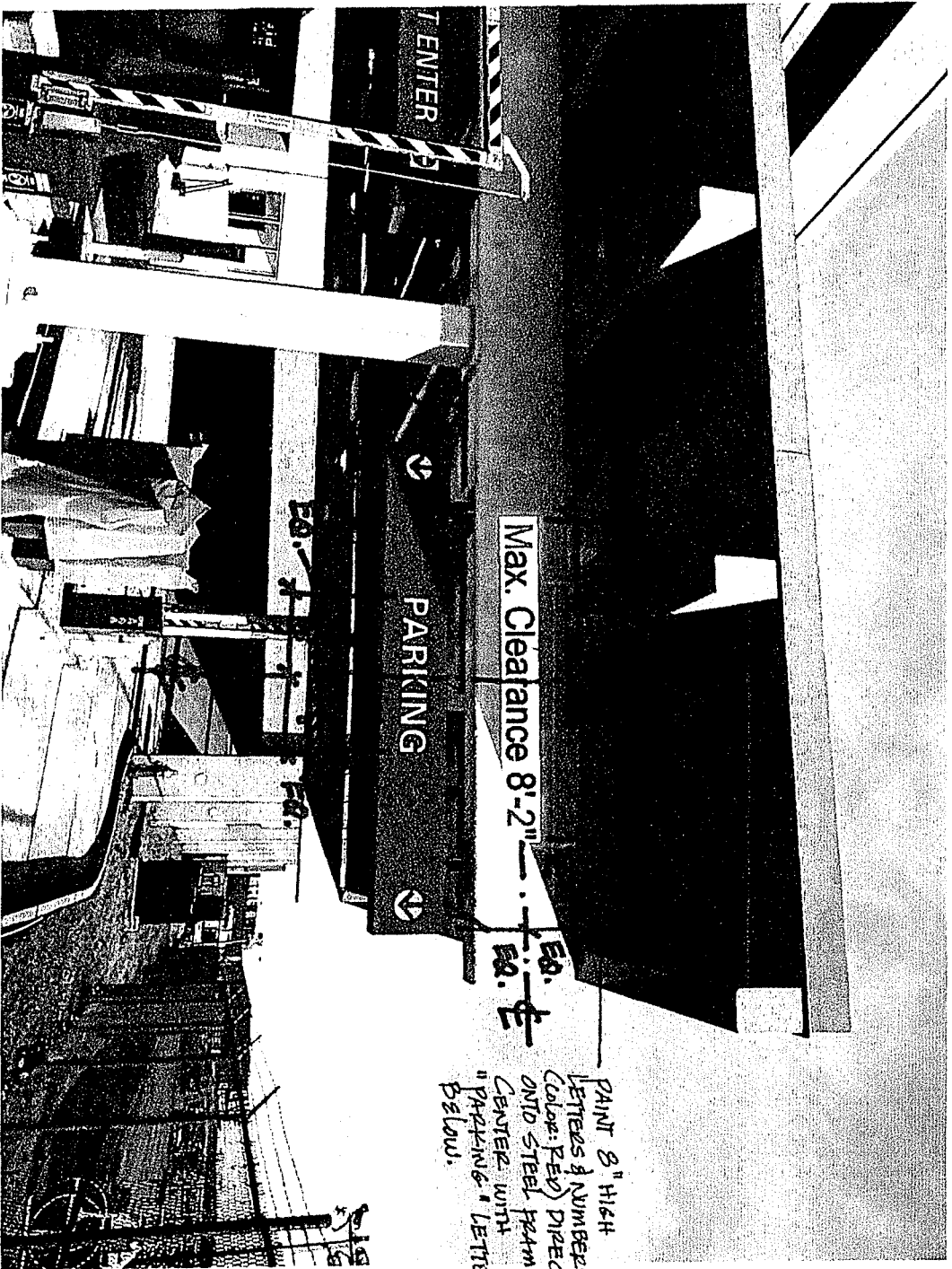
- SB 1: 8'-0" L x 7" H  
BOTTOM OF BAR ELEV: 71.2"
- SB 2: 10'-0" L x 7" H  
BOTTOM OF BAR ELEV: 71.2"
- SB 3: " "

GENERAL NOTES

1. DIRECTIONAL HANDICAPPED VAN SIGNAGE IS SHOWN FOR REFERENCE ONLY. SIGNS S1 THRU S5 ARE PART OF IB-17, UNDER CONTRACT 991-W.
2. ALL SOFT BAR WORK, INCLUDING PAINTED CLEARANCE HEIGHT ON STEEL (SHT 20P 3) IS PART OF IB43, UNDER CONTRACT 989-GCR.

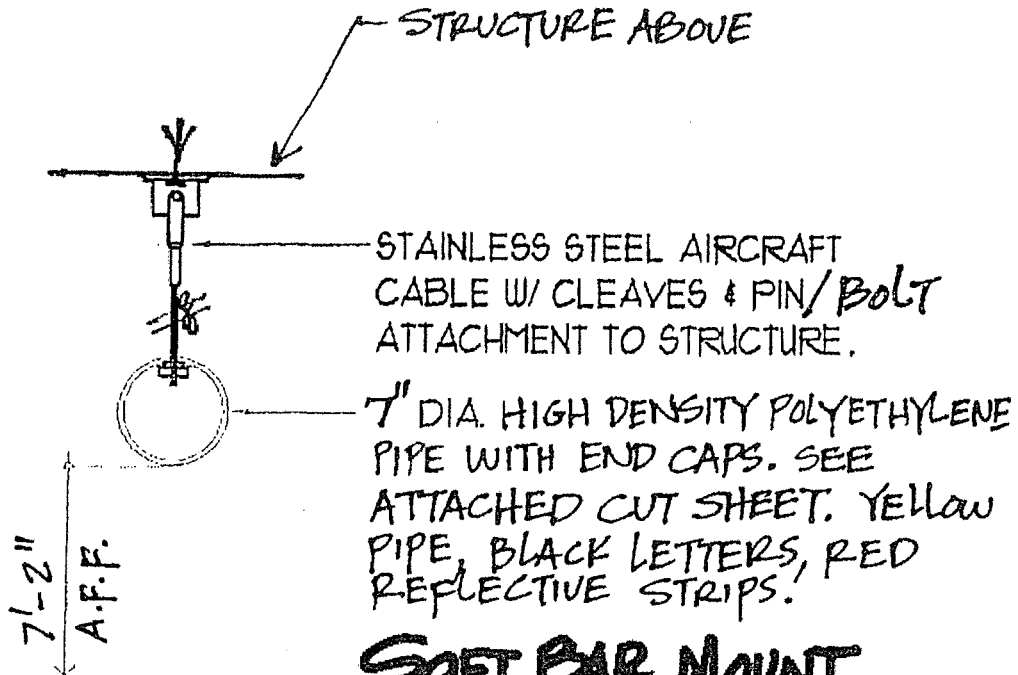
**- HANDICAPPED VANS -  
SOFT BAR & HC DIRECTIONAL SIGNAGE  
LOCATIONS PLAN**





**A** EAST RAMP CANOPY ELEVATION

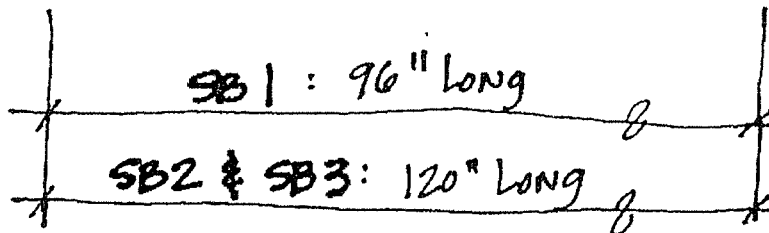
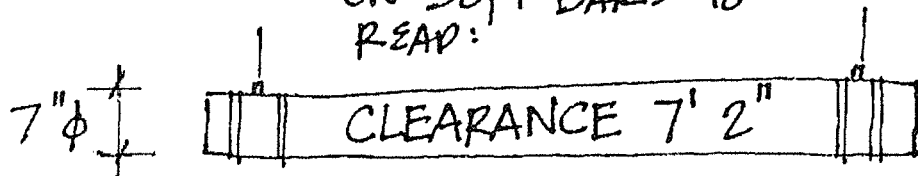




## SOFT BAR MOUNT

NTS

NOTE: LETTERS AND NUMBERS ON SOFT BARS TO READ:





Search entire store here

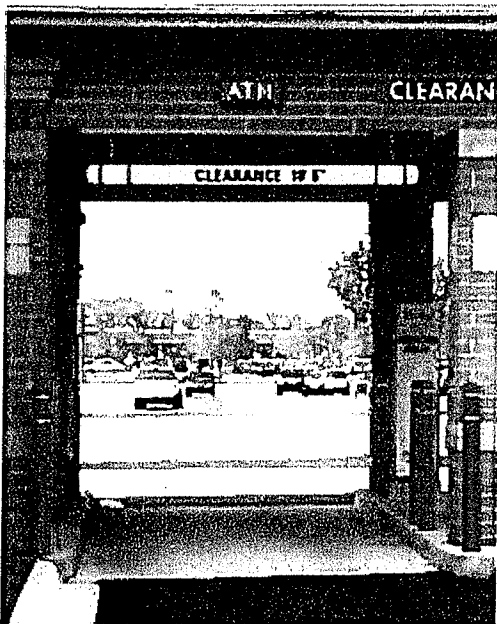


1-8

REVENUE ENFORCEMENT ▾ FACILITY ESSENTIALS ▾ PARKING LOT PROTECTION ▾ DELINEATORS ▾ VALET ▾ TRAFFIC CONTROL S

HOME ▸ HEIGHT GUARD CLEARANCE BARS

## Height Guard Clearance Bars



Prevent Vehicle and Facility Damage in Your Height-Restricted Parking Areas

Available in either 5 inch or 7 inch Diameter x 80 inch lengths and your choice of color: Yellow, Red, White, Black, Blue, Orange, Green, Beige, Brown or Grey

As low as  
**\$171.85**

Availability: In Stock

Choose Diameter ▾

7 inch diameter : **ALL 3 BARS**

Additional Length (1) 96" L & (2) 120" L

16 inches (96 inches)

Select Color ▾

Yellow

Reflective Color **STRIPS**

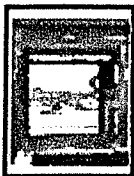
Red

Letter Color ▾

Black

Letter Kits ▾

CLEARANCE Graphics lot with numbers +\$24.95



This **Height Guard™ Parking Clearance Bar** is designed with smooth sides so important messages like height measurements are easily added for extra safety. **The bar is highly visible with striped tape on each closed end.**

**Height Guard™** reduces expensive property damage by alerting drivers to low hanging structures like parking garages, loading areas, drive thru windows and facility doors.

**Maintenance Free Clearance Protection. Ships in two pieces to save on freight. .**

Made of High Density Polyethylene plastic, the bar is ultraviolet resistant and anti-static that resists fading. Strong and impact resistant. Designed for all weather conditions, including extreme temperatures. Easy to install and comes with installation eye hooks.

Available in either 5 inch or 7 inch Diameter x 80 inch lengths and your choice of color: Yellow, Red, White, Black, Blue, Orange, Green, Beige, Brown or Grey.

*Please contact us for custom lengths up to 120 inches for an additional cost.*



# TEC PROTECTIVE COATINGS INC.

25 Brookwood Road  
Waterford, NY 12188  
518-233-1347

**Quote Date:** 4/13/2020  
**Valid Through:** 5/12/2020  
**Client:** Lechase  
**Job Name:** Airport Parking Garage  
**Address:**  
**Contact Name:** Ryan Faulkner  
**Prepared By:** Julian Brennan

**Estimate Total**

**\$275.00**

TEC Protective Coatings, Inc. proposes to supply labor, material and equipment to complete the above referenced project as follows:

Item Description	Estimated Cost	
Furnish and install 8'2" vinyl decal at entrance canopy.	\$250.00	
<p><b>Comments or Special Instructions:</b></p> <p>*PLEASE APPLY APPLICABLE TAX*</p> <p>THANK YOU FOR YOUR BUSINESS!</p>	<p><b>Subtotal</b></p>	<p><b>\$250.00</b></p>
	<p><b>OH&amp;P</b></p>	<p><b>\$25.00</b></p>
	<p><b>TOTAL</b></p>	<p><b>\$275.00</b></p>

# NEW YORK STATE DEPARTMENT OF TRANSPORTATION

## Agreed Price Worksheet - Subcontractor

Subcontractor Insurance:  Based on Payroll     Based on Total Sales

**NOTE: Please remove ALL Insurance Rates from Section (F) before changing selection above**

Contract: 989-GC Item No.: IB43A01 Quantity: 3.00 Units: EA

Item Description: Additional Soft Bar Installations

**(A) SUBCONTRACTOR LABOR**  
Trade

	Reg Hours	Wage Rate	Cost	Fringe Hours	Fringe Rate	Cost
Labor Foreman	6.50	\$ 32.84	\$213.46	6.50	\$24.15	\$ 156.97
Laborer B	6.50	\$ 31.84	\$206.96	6.50	\$24.15	\$ 156.97
<b>Wages</b>			<b>\$420.42</b>			
				<b>Fringes</b>		<b>\$ 313.95</b>

If Fringes are paid in Cash, enter here: \$ 0.00  
 Worker's Compensation Rate (%): 17.35 %

Total of Wages and Fringes:	\$734.37
Workers Compensation:	\$72.94
Standard Labor Markup:	\$52.55
Fringe Benefit Markup:	\$0.00
<b>Labor Total:</b>	<b>\$ 859.87</b>

**(B) SUBCONTRACTOR MATERIALS**

Description	Units	# of Units	Cost/Unit	Cost	Description	Units	# of Units	Cost/Unit	Cost
ParkingZone Order	LS	1.00	\$825.53	\$825.53					
Hook Bolt Anchor	EA	6.00	\$20.00	\$120.00					
& Grout									
<b>Materials Total:</b>									<b>\$945.53</b>

**(C) SUBCONTRACTOR EQUIPMENT**

Description	Hours	FHWA Rate	Cost	Description	Hours	FHWA Rate	Cost
Service Truck	6.50	\$22.88	\$148.72				
<b>Equipment Total:</b>							<b>\$ 148.72</b>

**(D) SUBCONTRACTOR SERVICES**

Description / Type	# of Units	Cost / Unit	Cost	Description / Type	# of Units	Cost / Unit	Cost
<b>Services Total:</b>							

**(E) SUBCONTRACTOR OVERHEAD & PROFIT**

	OH & Profit %	Cost
Labor, Materials, & Equipment Total:	10.00	\$ 195.41
Services:		\$ 0.00
<b>Overhead &amp; Profit Total:</b>		<b>\$ 195.41</b>

**(F) SUBCONTRACTOR INSURANCE**

Insurance Rate % 5.05    Wages + any Fringes Paid in Cash \$420.42    Insurance Total: \$ 21.23

**(G) PRIME CONTRACTOR'S CHARGES**

Markup Rate %      Subcontractor Total: \$ 2,170.76  
 Insurance Rate %      Cost Basis \$ 2,170.76    \$ 0.00  
 Cost Basis \$ 2,279.30    \$ 0.00  
**Prime Contractor's Total Charges:** \$ 0.00

Item Total: \$2,170.76

Unit Price: \$ 723.59 per EA

EMI GUIDE RAIL, LLC.

PR W/E 3/29/20

JOB # 19-090 JOB NAME Albany Airport Le Chase  
 FOREMAN Matt Button TOWN Albany COUNTY Albany DATE: 3/26/2020

EMPLOYEE NAME	TRADE	UNION LOCAL	START TIME	FINISH TIME	ITEMS										DRIVE TIME		SHOP TIME	TOTAL HOURS		
					HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	TRK #	HRS	REG
<u>M. Button</u>	<u>FL</u>	<u>190</u>	<u>7 3</u>	<u>3</u>	<u>6:45-8:1</u>	<u>6:45-5:02</u>	<u>Soft Bars</u>												<u>8</u>	
<u>J. Kelly</u>	<u>L</u>	<u>190</u>	<u>7 3</u>	<u>3</u>	<u>1</u>	<u>1/2</u>	<u>6 1/2</u>												<u>8</u>	

ANY ACCIDENTS OR INJURIES? YES  NO   
 ANY NEAR MISSES? YES  NO   
 ANY EQUIPMENT PROBLEMS? YES  NO   
 ANY OTHER PROBLEMS? YES  NO   
 NOTES: UNIONS-CA-190

16

\*IF ANY ABOVE ARE 'YES' PLEASE EXPLAIN IN NOTES.

# Shopping Cart



Item

Price

Qty

Subtotal

APPLY DISCOUNT CODE



Height Guard Clearance Bars  
 SKU: ENHG-7-96-Yellow-Red-Black-CWN  
**Choose Diameter:** 7 inch diameter  
**Additional Length:** 16 inches (36 inches)  
**Select Color:** Yellow  
**Reflective Color:** Red  
**Letter Color:** Black  
**Letter Kits:**  
 CLEARANCE Graphics kit with numbers

\$171.85

1

\$171.85

APPLY DISCOUNT

## Summary

ESTIMATE SHIPPING AND TAX

Subtotal		\$568.85
Shipping (UPS - UPS 2nd Day Air®)		\$255.68
Tax	No sales Tax	\$68.04

**Order Total**      **\$825.53**      **\$891.57**



Height Guard Clearance Bars  
 SKU: ENHG-7-120-Yellow-Red-Black-CWN  
**Choose Diameter:** 7 inch diameter  
**Additional Length:** 40 inches (120 inches)  
**Select Color:** Yellow  
**Reflective Color:** Red  
**Letter Color:** Black  
**Letter Kits:**  
 CLEARANCE Graphics kit with numbers

\$198.50

2

\$397.00

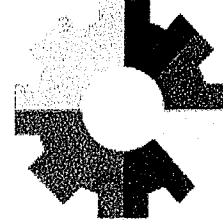
GO TO CHECKOUT

**Adjustments for 189 in All Saved Models**

December 12, 2019

**Miscellaneous 4X2 1 300 CONV GAS**

On-Highway Light Duty Trucks

 Size Class:  
**300 HP & Over**  
 Weight:  
**HP**

**Configuration for 4X2 1 300 CONV GAS**

Axle Configuration	<b>4X2</b>	Cab Type	<b>Conventional</b>
Horsepower	<b>300.0</b>	Power Mode	<b>Gasoline</b>
Ton Rating	<b>1.0</b>		

**Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$850.00	USD \$240.00	USD \$60.00	USD \$9.00	USD \$18.05	USD \$22.88
<b>Adjustments</b>						
Region ( New York: 108%)	USD \$68.00	USD \$19.20	USD \$4.80	USD \$0.72		
Model Year (2018: 99.7%)	(USD \$2.75)	(USD \$0.78)	(USD \$0.19)	(USD \$0.03)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$915.25</b>	<b>USD \$258.42</b>	<b>USD \$64.61</b>	<b>USD \$9.69</b>	<b>USD \$18.05</b>	<b>USD \$23.25</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$3.69
Idling Rate	USD \$19.51

**Rate Element Allocation**

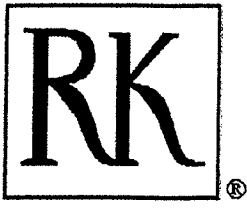
Element	Percentage	Value
Depreciation (ownership)	54%	USD \$459.00/mo
Overhaul (ownership)	29%	USD \$246.50/mo
CFC (ownership)	7%	USD \$59.50/mo
Indirect (ownership)	10%	USD \$85.00/mo
Fuel (operating) @ USD 2.51	79%	USD \$14.31/hr

Revised Date: 2nd half 2019

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

 The equipment represented in this report has been exclusively prepared for EMMY INGALSBE  
 (dobernesser@emguiderail.com)





**ROSE & KIERNAN, INC.**  
**INSURANCE, SURETY AND BENEFIT SERVICES**

Cobleskill 518-244-4245	Cooperstown 607-547-6213	Danbury, CT 203-702-4700	East Greenbush 518-244-4245	Fishkill 845-350-3800	Glens Falls 518-792-0945	Kingston 845-338-6694
Pawling 845-855-3300	Plattsburgh 518-561-4700	Port Henry 518-546-7055	Potsdam 315-265-2341	Rochester 585-264-0520	Wakefield, RI 401-782-1800	Watertown 315-782-1300

May 20, 2019

Mr. Doug Oberneser  
 EMI Guide Rail LLC  
 693 River Road  
 Schenectady, NY 12306

RE: General Liability & Workers' Compensation

Dear Doug:

Please allow this letter to acknowledge and confirm EMI Guide Rail LLC's General Liability & Workers' Compensation Rates.

<u>Policy Year</u>	<u>General Liability Class Code</u>	<u>GL Rate</u>
05/27/19 - 05/27/20	94276 Fence Erection	\$32.924
05/27/19 - 05/27/20	98993 Sign Erection, Installation	\$50.506

General Liability rates are for Payroll per \$1,000.

<u>Policy Year</u>	<u>Workers' Compensation Class Code</u>	<u>WC Rate</u>
04/01/19 - 04/01/20	6400 Fence Erection	\$ 9.00
04/01/19 - 04/01/20	9552 Sign Erection	\$17.35

Workers' Compensation rates are for Payroll per \$100.  
 Includes NYS Assessment of 12.6%

We trust you will find the enclosed in order, but should you have any questions, please contact our office.

Sincerely,

Lena Bucciero, CPCU  
 Assistant Vice President  
 Phone: (518) 244-4245 Ext# 4210  
 Email: lbucciero@rkinsurance.com

## Change Order Request

LeChase Construction Services, LLC

720 Harborside Drive, Suite 301

Cochectady, NY 12305

Phone: 518-388-9200

Date: 4/13/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : 126 - PCO 178 Bulletin 43 *See updated COR*

Description of Change: Added soft bars required for HC Van Traffic

Description	Scope of Work	Cost
Painting And Coating	Furnish and install vinyl clearance height letters at the east entrance canopy in accordance with Bulletin 43.	275.00
Signage & Guiderail	Furnish and install 3 added soft bars within the garage.	2,431.00
	SB1- 8'-0" x 8"	
	SB2- 10'-0" x 7"	
	SB3- 10'-0" x 7"	
<b>Subtotal of Costs</b>		<b>2,706.00</b>
<b><u>Change Order Add Ons</u></b>		
	Fee	135.00
	GL Insurance	28.00
	P&P Bond	17.00
<b>Total For Change Order Request</b>		<b>2,886.00</b>

*Blues For 3 Signs Is Excessive - ~~Added~~ 1/2 DOT Fee Each*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



## INFORMATION BULLETIN No. 43

**Project Name:** ALBANY COUNTY AIRPORT AUTHORITY    **No.:** IB43-A-01  
**989-GCR Contract – GENERAL CONSTRUCTION RESUBMIT**

**Date:** 3-13-20

**Description:**

Soft Bars Required for HC Van Traffic

**Information:**

Provide (3) three soft bars and associated work, including painted clearance height text on steel framing, as noted on attached sketches 1 through 3 and "Z Parking Zone" cut sheet. The soft bars will be centered between double tee stems (north-south direction) and centered on incoming traffic lanes (east-west direction), as indicated on sketch 1 of 3.

The directional signage shown for handicapped vans is shown for reference only. Signs S1 through S5 will be provided for via IB-17, Drawing PB-A-801A under Contract 991-W.

**IB Status:**

**CLARIFICATION** - This serves as a clarification to the Contract Documents. Contractor to proceed with this work. No Cost and/or Schedule Impact.

**FOR PRICING** - Contractor to proceed with this work only after receiving written direction to proceed.

**NOTICE TO CONTRACTOR:** Unless this is a Clarification, Price Quotations are required within 5 days of this notice, and MUST include Labor, Material and Equipment breakdown as required.

**Comments:**

**Generated By:** Rich LaRose / CHA



SOFT BAR SCHEDULE

SB1: 8' 0" L x 7" φ  
BOTTOM OF BAR ELEV: 7'-2"

SB2: 10' 0" L x 7" φ  
BOTTOM OF BAR ELEV: 7'-2"

SB3: " "

GENERAL NOTES

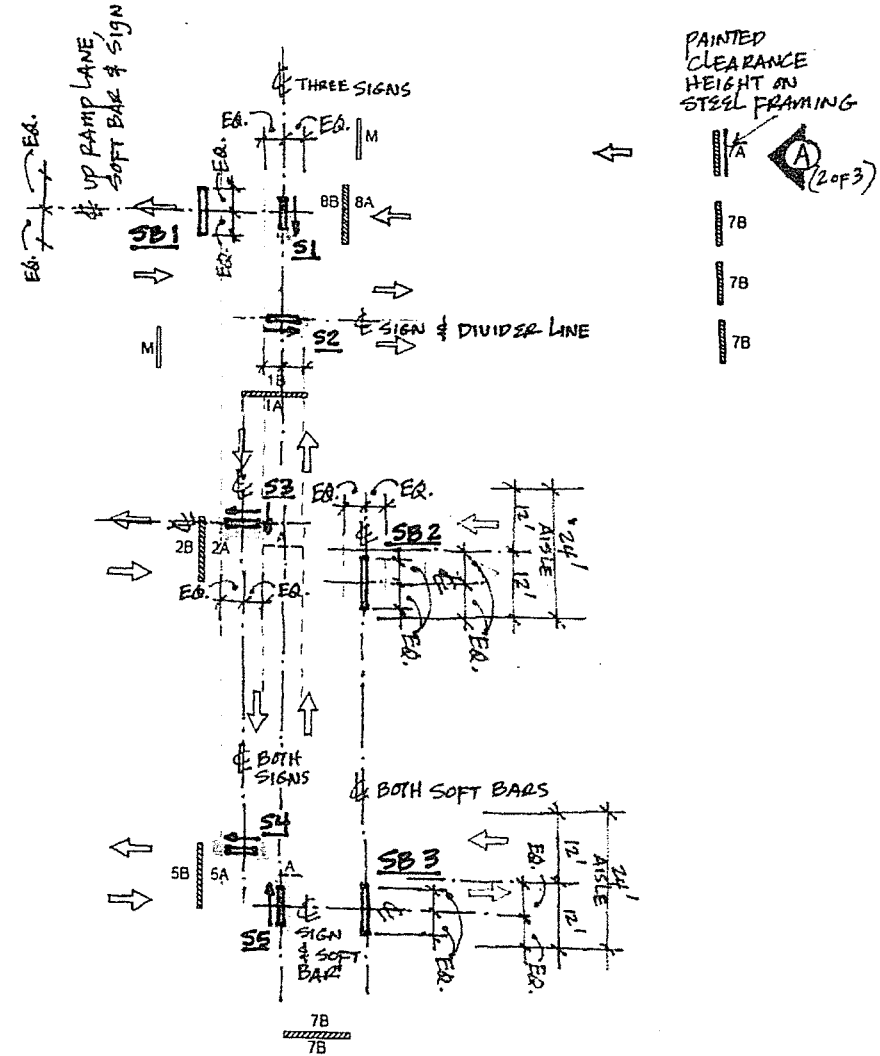
1. DIRECTIONAL HANDICAPPED VAN SIGNAGE IS SHOWN FOR REFERENCE ONLY.

SIGNS S1 THRU S5 ARE PART OF IB-17, UNDER CONTRACT 991-W.

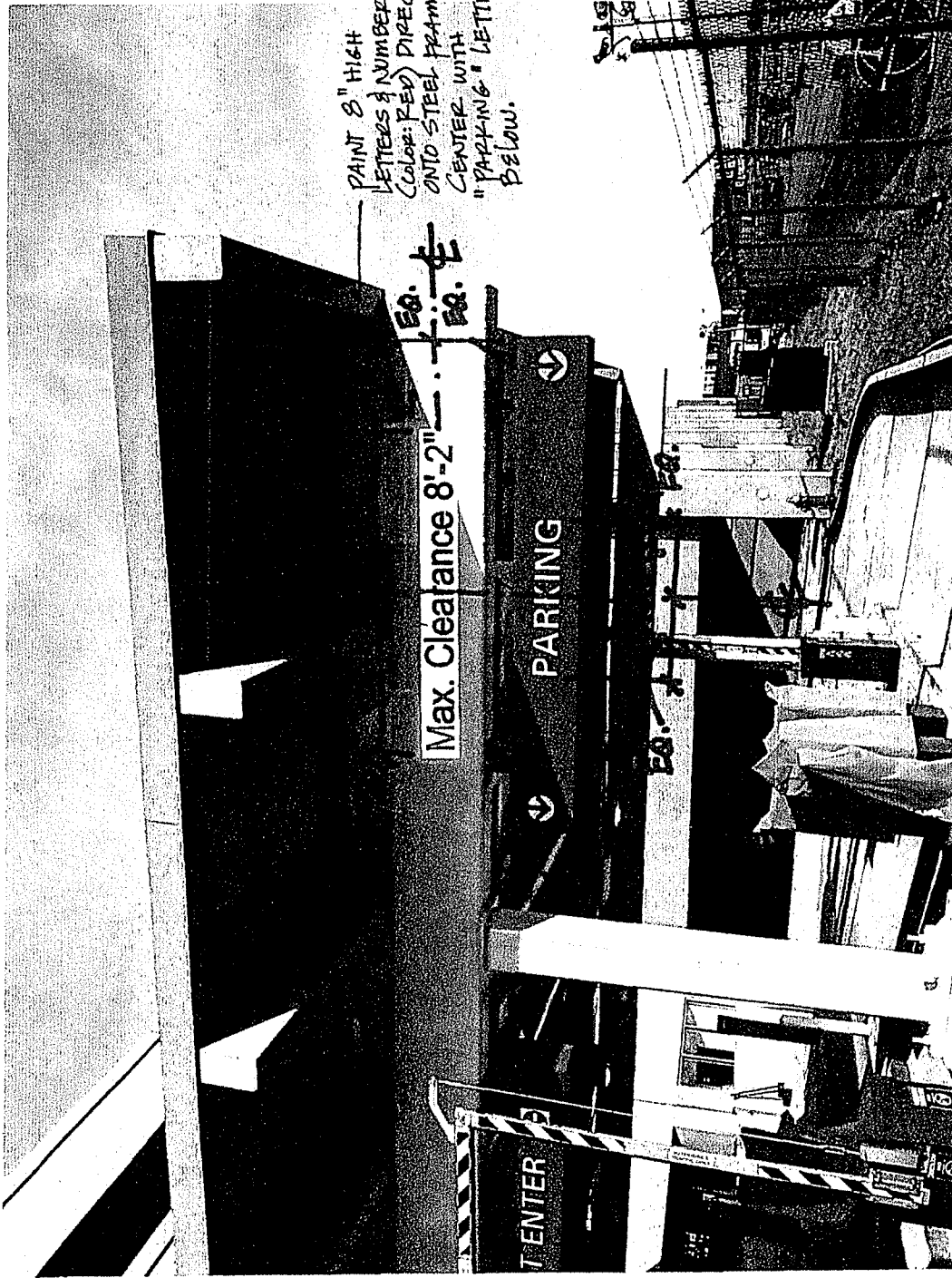
2. ALL SOFT BAR WORK, INCLUDING PAINTED CLEARANCE HEIGHT ON STEEL (SHT 2 OF 3) IS PART OF IB43, UNDER CONTRACT 989-GCR.

3B 3A

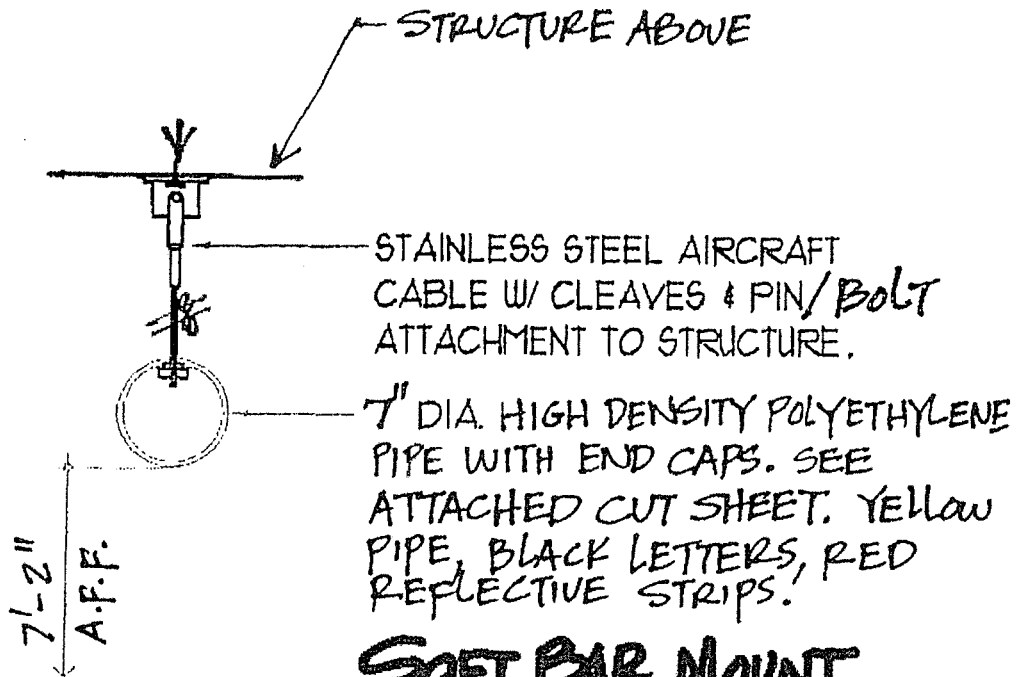
4A



**- HANDICAPPED VANS -  
SOFT BAR & HC DIRECTIONAL SIGNAGE  
LOCATIONS PLAN**



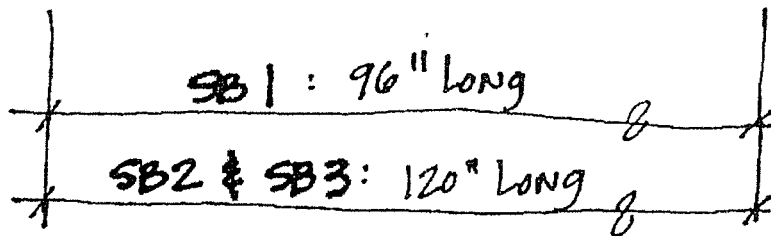
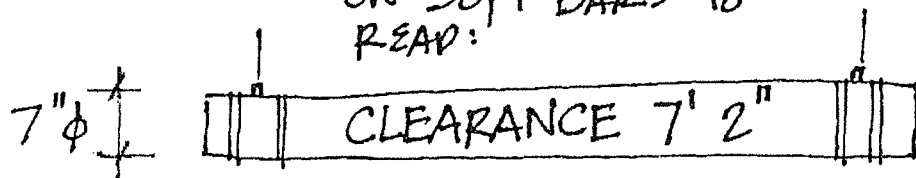
**(A) EAST RAMP CANOPY ELEVATION**



### SOFT BAR MOUNT

NTS

NOTE: LETTERS AND NUMBERS ON SOFT BARS TO READ:





Search entire store here

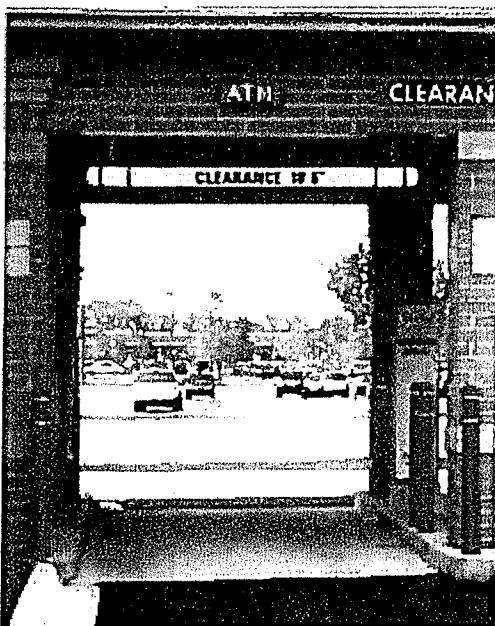


1-8

REVENUE ENFORCEMENT ~ FACILITY ESSENTIALS ~ PARKING LOT PROTECTION ~ DELINEATORS ~ VALET ~ TRAFFIC CONTROL

HOME > HEIGHT GUARD CLEARANCE BARS

## Height Guard Clearance Bars



Prevent Vehicle and Facility Damage in Your Height-Restricted Parking Areas

Available in either 5 inch or 7 inch Diameter x 80 inch lengths and your choice of color Yellow, Red, White, Black, Blue, Orange, Green, Beige, Brown or Grey

As low as  
**\$171.85**

Availability: In Stock

Choose Diameter

7 inch diameter : **ALL 3 BARS**

Additional Length : **(1) 96" L & (2) 120" L**

**16 inches (96 inches)**

Select Color

Yellow

Reflective Color **STRIPS**

Red

Letter Color

Black

Letter Kits

CLEARANCE Graphics lot with numbers +\$24.95



This **Height Guard™ Parking Clearance Bar** is designed with smooth sides so important messages like height measurements are easily added for extra safety. **The bar is highly visible with striped tape on each closed end.**

**Height Guard™** reduces expensive property damage by alerting drivers to low hanging structures like parking garages, loading areas, drive thru windows and facility doors.

**Maintenance Free Clearance Protection. Ships in two pieces to save on freight. .**

Made of High Density Polyethylene plastic, the bar is ultraviolet resistant and anti-static that resists fading. Strong and impact resistant. Designed for all weather conditions, including extreme temperatures. Easy to install and comes with installation eye hooks.

Available in either 5 inch or 7 inch Diameter x 80 inch lengths and your choice of color: Yellow, Red, White, Black, Blue, Orange, Green, Beige, Brown or Grey.

*Please contact us for custom lengths up to 120 inches for an additional cost.*





# TEC PROTECTIVE COATINGS INC.

25 Brookwood Road  
Waterford, NY 12188  
518-233-1347

**Quote Date:** 4/13/2020  
**Valid Through:** 5/12/2020  
**Client:** Lechase  
**Job Name:** Airport Parking Garage  
**Address:**  
**Contact Name:** Ryan Faulkner  
**Prepared By:** Julian Brennan

**Estimate Total**  
**\$275.00**

TEC Protective Coatings, Inc. proposes to supply labor, material and equipment to complete the above referenced project as follows:

Item Description	Estimated Cost	
Furnish and install 8'2" vinyl decal at entrance canopy.	\$250.00	
<b>Comments or Special Instructions:</b>		
<b>*PLEASE APPLY APPLICABLE TAX*</b>  <b>THANK YOU FOR YOUR BUSINESS!</b>	<b>Subtotal</b>	<b>\$250.00</b>
	<b>OH&amp;P</b>	<b>\$25.00</b>
	<b>TOTAL</b>	<b>\$275.00</b>

# NEW YORK STATE DEPARTMENT OF TRANSPORTATION

## Agreed Price Worksheet - Subcontractor

Subcontractor Insurance:  Based on Payroll     Based on Total Sales

**NOTE: Please remove ALL Insurance Rates from Section (F) before changing selection above**

Contract: **989-GC**    Item No.: **IB43A01**    Quantity: **3.00**    Units: **EA**

Item Description :    **Additional Soft Bar Installations**

(A) SUBCONTRACTOR LABOR Trade	Reg Hours	Wage Rate	Cost	Fringe Hours	Fringe Rate	Cost
<b>Labor Foreman</b>	8.00	\$ 32.84	\$262.72	8.00	\$24.15	\$ 193.20
<b>Laborer B</b>	8.00	\$ 31.84	\$254.72	8.00	\$24.15	\$ 193.20
Wages			<b>\$517.44</b>	Fringes		<b>\$ 386.40</b>

If Fringes are paid In Cash, enter here:	\$ 0.00		Total of Wages and Fringes:	\$903.84
Worker's Compensation Rate (%):	17.35 %		Workers Compensation:	\$89.78
			Standard Labor Markup:	\$64.68
			Fringe Benefit Markup:	\$0.00
			<b>Labor Total:</b>	<b>\$ 1,058.30</b>

**(B) SUBCONTRACTOR MATERIALS**

Description	Units	# of Units	Cost/Unit	Cost	Description	Units	# of Units	Cost/Unit	Cost
ParkingZone Order	LS	1.00	<del>\$891.57</del>	<del>\$891.57</del>					\$825.53
Hook Bolt Anchor	EA	6.00	\$20.00	\$120.00					
& Grout									

Materials Total: **\$1,011.57**    \$945.53

**(C) SUBCONTRACTOR EQUIPMENT**

Description	Hours	FHWA Rate	Cost	Description	Hours	FHWA Rate	Cost
Service Truck	8.00	\$22.88	\$183.04				

Equipment Total: **\$ 183.04**

**(D) SUBCONTRACTOR SERVICES**

Description / Type	# of Units	Cost / Unit	Cost	Description / Type	# of Units	Cost / Unit	Cost

Services Total: **\$ 0.00**

**(E) SUBCONTRACTOR OVERHEAD & PROFIT**

	OH & Profit %	Cost	
Labor, Materials, & Equipment Total:	10.00	<del>\$ 2,252.91</del>	\$218.69
Services:		\$2,186.87	\$ 0.00

Overhead & Profit Total: **\$ 225.29**    \$218.69

**(F) SUBCONTRACTOR INSURANCE**

Insurance Rate % **5.05**    Wages + any Fringes Paid In Cash **\$517.44**    Insurance Total: **\$ 26.13**

**(G) PRIME CONTRACTOR'S CHARGES**

Markup Rate %     Cost Basis **\$ 2,504.33**    **\$ 0.00**  
 Insurance Rate %     Cost Basis **\$ 2,629.55**    **\$ 0.00**  
**Prime Contractor's Total Charges: \$ 0.00**

Subcontractor Total: **\$ 2,504.33**    \$2431.6:

Item Total: **\$2,504.33**    Unit Price: **\$ 834.78** per EA

# Shopping Cart



Item

Price Qty Subtotal

APPLY DISCOUNT CODE

APPLY DISCOUNT



Height Guard Clearance Bars  
 SKU: ENHC-7-96-Yellow-Red-Black-CWN  
 Choose Diameter: 7 inch diameter  
 Additional Length: 16 inches (36 inches)  
 Select Color: Yellow  
 Reflective Color: Red  
 Letter Color: Black  
 Letter Kits:  
 CLEARANCE Graphics kit with numbers

\$171.85 1 \$171.85

## Summary

### ESTIMATE SHIPPING AND TAX

Subtotal		\$568.85
Shipping (UPS - UPS 2nd Day Air®)		\$255.68
Tax	No sales Tax	\$65.04
<b>Order Total</b>	<b>\$825.53</b>	<b>\$891.57</b>



Height Guard Clearance Bars  
 SKU: ENHG-7-120-Yellow-Red-Black-CWN  
 Choose Diameter: 7 inch diameter  
 Additional Length: 40 inches (120 inches)  
 Select Color: Yellow  
 Reflective Color: Red  
 Letter Color: Black  
 Letter Kits:  
 CLEARANCE Graphics kit with numbers

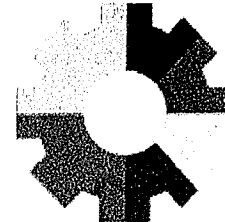
\$198.50 2 \$397.00

GO TO CHECKOUT

**Adjustments for 189 in All Saved Models**

December 12, 2019

**Miscellaneous 4X2 1 300 CONV GAS**  
 On-Highway Light Duty Trucks

 Size Class:  
**300 HP & Over**  
 Weight:  
**HP**

**Configuration for 4X2 1 300 CONV GAS**

Axle Configuration	<b>4X2</b>	Cab Type	<b>Conventional</b>
Horsepower	<b>300.0</b>	Power Mode	<b>Gasoline</b>
Ton Rating	<b>1.0</b>		

**Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$850.00	USD \$240.00	USD \$60.00	USD \$9.00	USD \$18.05	USD \$22.88
<b>Adjustments</b>						
Region ( New York: 108%)	USD \$68.00	USD \$19.20	USD \$4.80	USD \$0.72		
Model Year (2018: 99.7%)	(USD \$2.75)	(USD \$0.78)	(USD \$0.19)	(USD \$0.03)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$915.25</b>	<b>USD \$258.42</b>	<b>USD \$64.61</b>	<b>USD \$9.69</b>	<b>USD \$18.05</b>	<b>USD \$23.25</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$3.69
Idling Rate	USD \$19.51

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	54%	USD \$459.00/mo
Overhaul (ownership)	29%	USD \$246.50/mo
CFC (ownership)	7%	USD \$59.50/mo
Indirect (ownership)	10%	USD \$85.00/mo
Fuel (operating) @ USD 2.51	79%	USD \$14.31/hr

Revised Date: 2nd half 2019

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for EMMY INGALSBE (dobernesser@emiguiderail.com)



**ROSE & KIERNAN, INC.**  
**INSURANCE, SURETY AND BENEFIT SERVICES**

Cobleskill 518-244-4245	Cooperstown 607-547-6213	Danbury, CT 203-702-4700	East Greenbush 518-244-4245	Fishkill 845-350-3800	Glens Falls 518-792-0945	Kingston 845-338-6694
Pawling 845-855-3300	Plattsburgh 518-561-4700	Port Henry 518-546-7055	Potsdam 315-265-2341	Rochester 585-264-0520	Wakefield, RI 401-782-1800	Watertown 315-782-1300

May 20, 2019

Mr. Doug Oberneser  
 EMI Guide Rail LLC  
 693 River Road  
 Schenectady, NY 12306

RE: General Liability & Workers' Compensation

Dear Doug:

Please allow this letter to acknowledge and confirm EMI Guide Rail LLC's General Liability & Workers' Compensation Rates.

<u>Policy Year</u>	<u>General Liability Class Code</u>	<u>GL Rate</u>
05/27/19 - 05/27/20	94276 Fence Erection	\$32.924
05/27/19 - 05/27/20	98993 Sign Erection, Installation	\$50.506

General Liability rates are for Payroll per \$1,000.

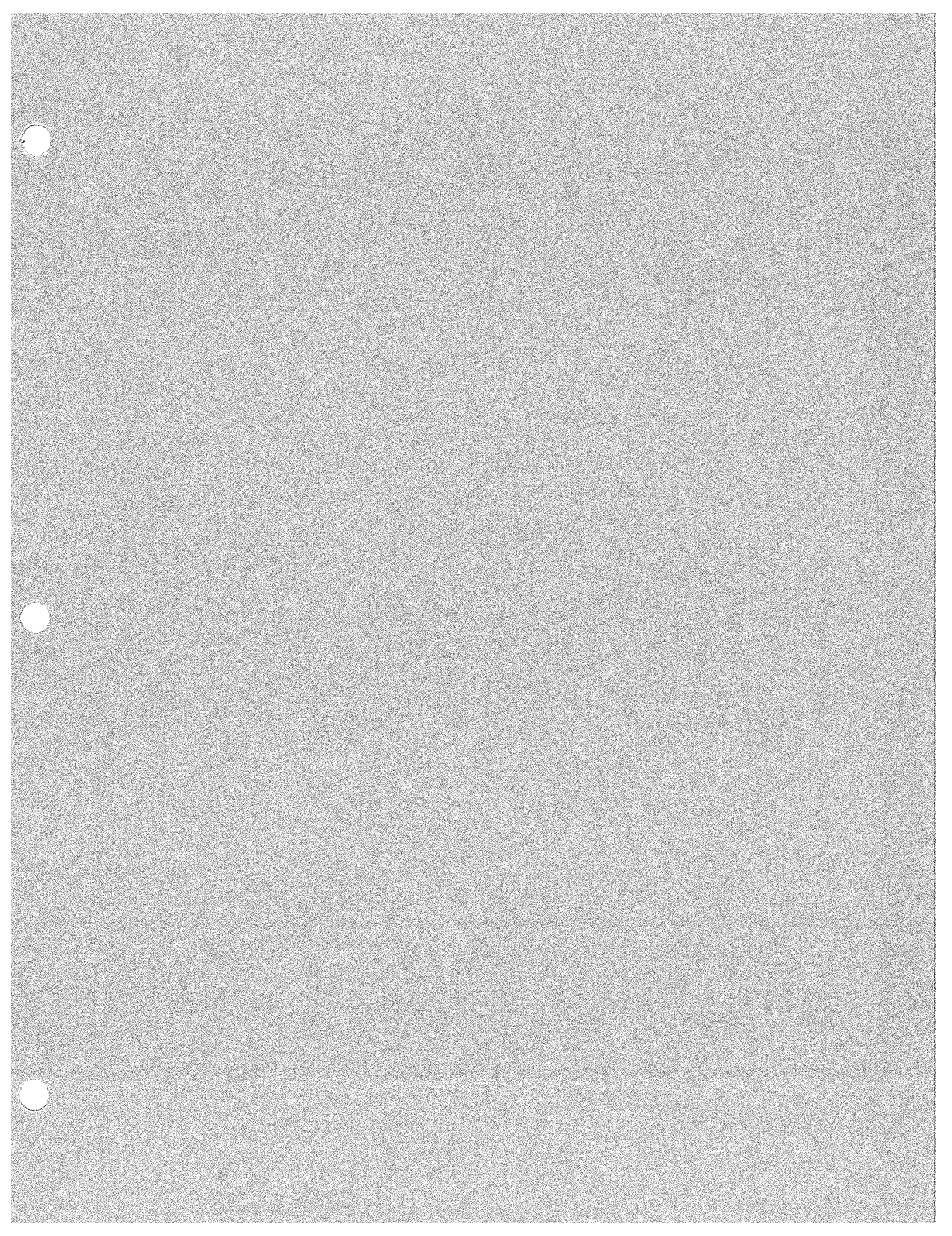
<u>Policy Year</u>	<u>Workers' Compensation Class Code</u>	<u>WC Rate</u>
04/01/19 - 04/01/20	6400 Fence Erection	\$ 9.00
04/01/19 - 04/01/20	9552 Sign Erection	\$17.35

Workers' Compensation rates are for Payroll per \$100.  
 Includes NYS Assessment of 12.6%

We trust you will find the enclosed in order, but should you have any questions, please contact our office.

Sincerely,

Lena Bucciero, CPCU  
 Assistant Vice President  
 Phone: (518) 244-4245 Ext# 4210  
 Email: lbucciero@rkinsurance.com



# Change Order Request

LeChase Construction Services, LLC  
220 Harborside Drive, Suite 301  
Albany, NY 12305  
Phone: 518-388-9200

Date: 4/13/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : 127 - PCO 183 - Elevator Contacts *RI*

Description of Change: This COR is for all additional work associated with providing and installing two contacts to the Pedestrian Building Elevator for Kone's Controller to talk to Generator on emergency power. This requirement was not on contract documents and is added feature for elevator. This additional work was directed by Turner after completion.

Description	Scope of Work	Cost
Electrical		3,708.00
<b>Subtotal of Costs</b>		<b>3,708.00</b>

Change Order Add Ons

Fee	185.00
GL Insurance	39.00
P&P Bond	23.00

**Total For Change Order Request** **3,955.00**

*Accepted*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**

**Date:** \_\_\_\_\_  
**PCO #:** 35 Rev1  
**Building/Area:** \_\_\_\_\_

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Kone requested two additional signals from the Generator ATS to the Ped elevator (run status, and post run cool down timer) This required the addition of Qty 1, 2 pair 18 AWG CMP to be installed from the ATS to the elevator cotroller

1. Work 3/27/20
  - a. Pull wire through 450' of pathway BELDEN 2 pair 18/2 CMP
2. return trip on 3/30 to terminate in ATS, no test 2 hrs additional
3. Return trip on 4/9 to route through elevator raceway 6hrs additional

**Justification**

**KONE requested two additional signals from the generator ATS that were not on the scope drawings.**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

_____	
<b>Current Contract Completion Date</b>	<b>Adjusted Contract Completion Date:</b>
_____	_____

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor: \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

LeChase: \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Owner: \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_ Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

**Voided**                      **Explanation:**

**Denied**



**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

Project Name: Albany Airport Parking Garage 988-GCR  
 Building / Area: Parking Garage

PCO #: 35  
 COR #:

Subcontractor/Vendor:  
 BP #:  
 Change Order Source:

MWBE Participation: Percentage Overall	
MBE	#REF!
WBE	#REF!

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Fully Burdened Labor Rate						Duration		MBE Contract Total	WBE Contract Total	
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time 1/2 Hour	Double Time Hours	Labor Costs	EQ Time A 1/2	EQ Double Time	Total	Start			Finish
1		1/2" square hole drilled into the curb 2' into 16" sidewalk (with 3/8" dia. rebar) (10' long)	450	EA	\$1.00	\$450.15	1	EA		\$0.00	25			\$82.77	110.01	137.25	\$2,069.25			#REF!	#REF!
2		3/20 terminate at AIS, wall for KONE shaft, no test, not completed (cost) (time sheet)				\$0.00					2			\$105.00	110.01	137.25	\$210.00			#REF!	#REF!
3		1/2" rebar cable through elevator recovery wall until 10m, no test, (time sheet)				\$0.00					6			\$105.00	110.01	137.25	\$630.00			#REF!	#REF!
		Net Subtotal:				\$482.15					33	0	0	\$0.00	330.03	411.75	\$2,909.25			#REF!	#REF!
		Total SGA & OH/P				\$46.22	10.00%				\$0	10.00%					\$280.00	10.00%			
		Tax (if applicable)				\$0.00											\$0.00				
		Total				\$562.37					10						\$3,206.18				
		Total Materials, Subcontract & Labor, & OH/P:															\$3,708.54				


BELDEN BAV | 6341PC 8771000


# Multi-Conductor - Pro Audio and Intercom Systems 2 18 AWG FS PR FEP FLRST Natural

MFR PART # 6341PC 8771000

PART # B6341PC-1000

 Spec  
Sheet

 Email

 Print

Available in 1000 FEET increments

Minimum 1000 FEET

**\$1,027.82**

**/ THOUSAND FEET**

Qty in FEET

**1000**

**infrastructure**



INFRASTRUCTURE  
5 ENTERPRISE AVENUE  
CLIFTON PARK, NY 12005  
518.664.3899  
www.infrastructure.com

**EXTRA WORK AUTHORIZATION (EWA)**

PROJECT NAME

ALB AIRPORT

PROJECT NUMBER

CLIENT TRACK NUMBER

TICKET #  
No. 202786

CITY	MATERIAL	DATE	DESCRIPTION OF WORK PERFORMED
500	2 PAIR 18 AWG CMP		3-27 RUN IN NEW 2 PAIR 18/2 CMP THROUGH RE-PURPOSED AIRWAY
			3-30 TERMINATE @ PTS - RONG NOT ABLE TO TEST
			4-2 RUN THROUGH ELEVATOR COURSE ADD WAIT FOR TEST - 7 AM TO 1 PM - SENT HOME WHEN RONG COULD NOT TEST

DATE	FOUNDER NAME	TIME	TIME OUT	PAGE	REPAIR	1/2	OTHER	EQUIPMENT
3/27	GARRETT SUCHNER				5			
3/27	LOU ROSE				5			
3/27	CHRIS WEIGAND				5			
3/27	SCOTT				5			
3/27	STEVE BURKA				5			
3-30	JEFF HAAS				2			
4/2	JEFF HAAS				6			

REVIEW SIGNATURES AND DATE

INFRASTRUCTURE REPRESENTATIVE:

CONTRACTOR / CLIENT REPRESENTATIVE

*[Handwritten Signature]*

SIGNATURE

*[Handwritten Signature]*

SIGNATURE

DATE

4/2/20

DATE

# Change Order Request

LeChase Construction Services, LLC  
 20 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
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<b><u>Change Order Add Ons</u></b>		
	Fee	445.00
	GL Insurance	95.00
	P&P Bond	57.00
<b>Total For Change Order Request</b>		<b>9,504.00</b>

*LCS to provide TFM backup*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 04/13/20  
**PCO #:** 35  
**Building/Area:** \_\_\_\_\_

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

This required the addition of Qty 1, 2 pair 18 AWG CMP

1. Work performed 3/25/20 -3/27/20
  - a. Install 1" PVC conduit from the ATS-1 in the electrical room to PB level 1
  - b. Pull wire through 450' of pathway
2. return trip on 3/30 to terminate in ATS, no test 2 hrs additional
3. Return trip on 4/9 to route through elevator raceway 6hrs additional

**Justification**

**KONE requested two additional signals from the generator ATS that were not on the scope drawings.**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

Days to Complete Added Scope:	
Current Contract Completion Date	Adjusted Contract Completion Date:

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

**Subcontractor:** Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date \_\_\_\_\_

**LeChase:** Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date \_\_\_\_\_

**Owner:** Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date \_\_\_\_\_

**Request Termination:**

- Voided**                      **Explanation:** \_\_\_\_\_
- Denied**



Attributes	Item Description	Qty	Price U	Price	Disc.	Cost	Net Cost	Total Mat. \$	Field Labor	Total Labor
1"	Conduit - PVC 40 10' Lengths	450.000	C	30.00	0.000	30.00	30.00	\$ 135.00	6.500	29.250
1"	Elbow 90 Degree - PVC 40	2.000	C	650.00	0.000	650.00	650.00	\$ 13.00	31.000	0.620
1"	Coupling - PVC	2.000	C	15.00	0.000	15.00	15.00	\$ 0.30		
1"	Locknut - Steel	2.000	C	20.00	0.000	20.00	20.00	\$ 0.40	17.000	0.340
1"	Male Adapter - PVC Socket to Box	2.000	C	25.00	0.000	25.00	25.00	\$ 0.50	22.000	0.440
CMP - #18/2C	Communication & Control Cable - Unshielded - Gray	500.000	M	276.00	0.000	276.00	276.00	\$ 138.00	15.000	7.500
1"	1-Hole Strap Steel PVC Coated - PVC	151.000	C	60.00	0.000	60.00	60.00	\$ 90.60	5.000	7.550
1/4" x 1-3/4"	Concrete Screw Hex Head - Plated Steel Blue	151.000	C	75.00	0.000	75.00	75.00	\$ 113.25	20.000	30.200
	RETURN TRIP TO TERM IN ATS	1.000	E		0.000				2.000	2.000
	RETURN TRIP TO REOUT THROUGH ELEV RACEW	1.000	E		0.000				6.000	6.000
								\$ 491.05		83.900

**989-GC CHANGE ORDER #012**

**ACAA CHANGE ORDER # 7**

**\$14,710.00**

- **Draft AIA to LeChase**
- **Draft AIA Tara Collins**
- **AIA Executed by LeChase**
- **AIA Executed by Turner Construction**
- **AIA Executed by CHA**
- **AIA Executed by ACAA**
- **Backup Provided for COR-097**



# AIA® Document G701/CMA™ - 1992

## Change Order - Construction Manager-Adviser Edition

<b>PROJECT (Name and address):</b> Albany County Airport Authority Parking Garage: General Construction 737 Albany Shaker Road Albany, New York 12211	<b>CHANGE ORDER NUMBER:</b> 012 <b>INITIATION DATE:</b> 04/27/20	<b>OWNER:</b> <input type="checkbox"/> <b>CONSTRUCTION MANAGER:</b> <input type="checkbox"/> <b>ARCHITECT:</b> <input type="checkbox"/> <b>CONTRACTOR:</b> <input type="checkbox"/> <b>FIELD:</b> <input type="checkbox"/> <b>OTHER:</b> <input type="checkbox"/>
<b>TO CONTRACTOR (Name and address):</b> LeChase Construction 1473 Erie Boulevard Schenectady, New York 12305	<b>PROJECT NUMBERS:</b> / 989-GCr <b>CONTRACT DATE:</b> 05/02/19 <b>CONTRACT FOR:</b> General Construction	

**THE CONTRACT IS CHANGED AS FOLLOWS:**

01. COR-097: Modifications to Foundation Cap Sizes [Add \$14,710.00]

The original Contract Sum was	\$ 15,700,000.00
Net change by previously authorized Change Orders	\$ 3,068,909.00
The Contract Sum prior to this Change Order was	\$ 18,768,909.00
The Contract Sum will be increased by this Change Order in the amount of	\$ 14,710.00
The new Contract Sum including this Change Order will be	\$ 18,783,619.00

The Contract Time will be increased by Zero (0) days.  
 The date of Substantial Completion as of the date of this Change Order therefore is March 27,2020.

**NOTE:** This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

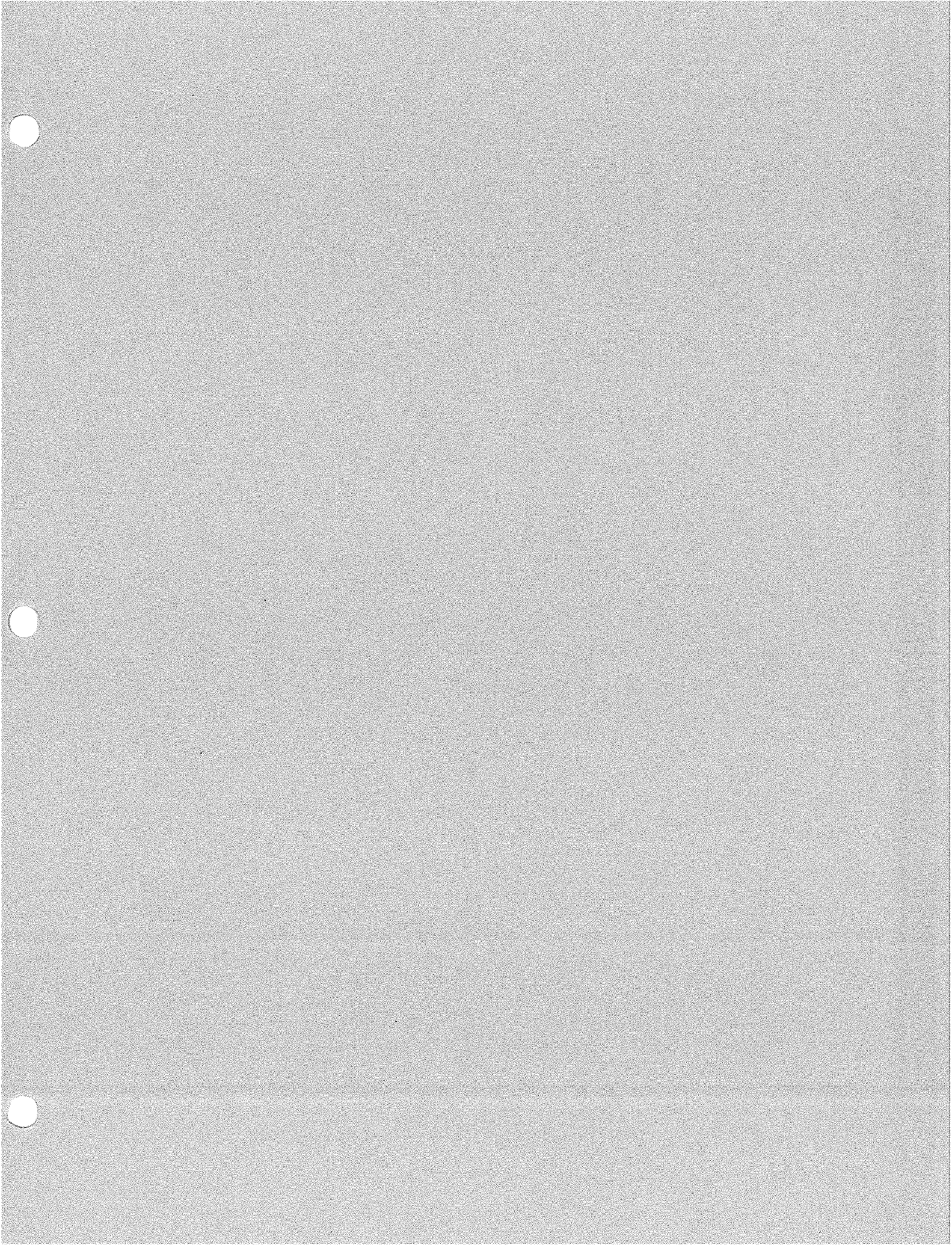
**NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.**

Turner Construction Company <b>CONSTRUCTION MANAGER (Firm name)</b> 1 Computer Drive South Albany, New York 12205 <b>ADDRESS</b>	Bergmann Archites + Engineers <b>ARCHITECT (Firm name)</b> 11 Winners Circle Albany, New York 12205 <b>ADDRESS</b>
--	--

<b>BY (Signature)</b> Robert Wagner (Typed name)	<b>BY (Signature)</b> Amy Signor, AIA (Typed name)
<b>DATE:</b>	<b>DATE:</b>

LeChase Construction <b>CONTRACTOR (Firm name)</b> 1473 Erie Boulevard Schenectady, New York 12305 <b>ADDRESS</b>	Albany County Airport Authority <b>OWNER (Firm name)</b> 737 Albany Shaker Road Albany, New York 12211 <b>ADDRESS</b>
---	---

<b>BY (Signature)</b> Neil Schiavi (Typed name)	<b>BY (Signature)</b> Phil Calderone (Typed name)
<b>DATE:</b>	<b>DATE:</b>



Approved 04.24.20

**Riehl, Eric - (NYN)**

**From:** Zachary Johnson <Zachary.Johnson@leCHASE.com>  
**Sent:** Monday, April 20, 2020 2:47 PM  
**To:** Riehl, Eric - (NYN); Wagner, Robert C - (NYN)  
**Cc:** Ryan Faulkner  
**Subject:** RE: COR 163 Gateway Enlarged Pile Cap  
**Attachments:** COR 97- PCO 163- Gateway Sign Enlarged Pile Cap R1.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Eric,

COR 097

Please see the attached COR 163-R1 for your approval.

We made a slight mathematical error on our LCS change order in the previous submission. See my comments in regards to your items below.

Thanks,  
Zac

↳ previous request did not add LeChase and Whitacre

**LECHASE**  
Zachary Johnson | A.C. | Project Engineer  
220 Harborside Dr. Suite 301  
Schenectady, NY, 12306  
p 518.388.9200 c 518.560.0028  
[www.leCHASE.com](http://www.leCHASE.com)

↳ total should have been  
as it previously

**From:** Riehl, Eric - (NYN) <eriehl@tcco.com>  
**Sent:** Tuesday, April 14, 2020 3:49 PM  
**To:** Zachary Johnson <Zachary.Johnson@leCHASE.com>  
**Cc:** Ryan Faulkner <Ryan.Faulkner@leCHASE.com>  
**Subject:** RE: COR 163 Gateway Enlarged Pile Cap

Zac,

Please see comments below for this change order

Approved on 04.24.20 by [Signature]

- LeChase charge for added forming and conc breakdown as \$2,736. Please revise. Revised [redacted] shows on [redacted]
- Charge from Whitacre is for 5,660 lbs of rebar. [redacted] of rebar. TCCo completed a [redacted]
- Provide credit for rebar, forming and concrete. [redacted] bulletins See the change sequence below.

1. Original Pile Cap- 8'x8'x3'. Cost included in original proposal.
2. Bulletin 1- Changed Pile cap was reduced to 6'-6"x9'x3'. Whitacre change order 2020274-101- \$1,540. This costs includes all of the changes made throughout the submittal review. The engineers added 330 lbs of bar when the

spacing changed from 10" to 8" and additional hooks were required. No rebar credit for this change order. Concrete credit was provided.

3. Field Changes Drawings SKS01- increased pile cap to- 19'-10"x 6'-10" x 3'. Whitacre change order 2020274-102-\$7,384. The cap size substantially changed within this bulletin, this cost is for the additional concrete and rebar work involved in this change. No rebar or concrete credit will be provided for this change order.
- Remove charge for miscellaneous tools- We are keeping the \$250 misc tools on the change order, this is a legitimate cost.

*What about  
what are the misc tools?*

Thank you

***Eric Riehl***

**Assistant Engineer**

**Turner Construction Company** | 1 Computer Drive South | Albany, NY 12205  
main office: 518.432-0277 | mobile: 518.390.2623

**From:** Zachary Johnson <[Zachary.Johnson@lechase.com](mailto:Zachary.Johnson@lechase.com)>  
**Sent:** Friday, April 3, 2020 9:22 AM  
**To:** Wagner, Robert C - (NYN) <[rwagner@tcco.com](mailto:rwagner@tcco.com)>  
**Cc:** Riehl, Eric - (NYN) <[eriehl@tcco.com](mailto:eriehl@tcco.com)>; Ryan Faulkner <[Ryan.Faulkner@lechase.com](mailto:Ryan.Faulkner@lechase.com)>  
**Subject:** COR 163 Gateway Enlarged Pile Cap

Rob,

See the attached COR 97 for your approval.

Thanks,

*Zac*

**LECHASE**

Zachary Johnson | A.C | Project Engineer  
220 Harborside Dr. Suite 301  
Schenectady, NY, 12306  
p 518.388.9200 c 518.560.0028  
[www.lechase.com](http://www.lechase.com)

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## Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/3/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

**Change Order Request # :** 97 - PCO 163- Gateway Pile Cap Changes

**Description of Change:** Adjustments to pile caps at gateway sign.

Description	Scope of Work	Cost
Concrete	Furnish and install additional concrete and reinforcing bar to enlarge the Gateway sign pile caps in accordance with SKS01.	13,786.00
<b>Subtotal of Costs</b>		<b>13,786.00</b>
<b><u>Change Order Add Ons</u></b>		
	Fee	689.00
	GL Insurance	147.00
	P&P Bond	88.00
<b>Total For Change Order Request</b>		<b>14,710.00</b>

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

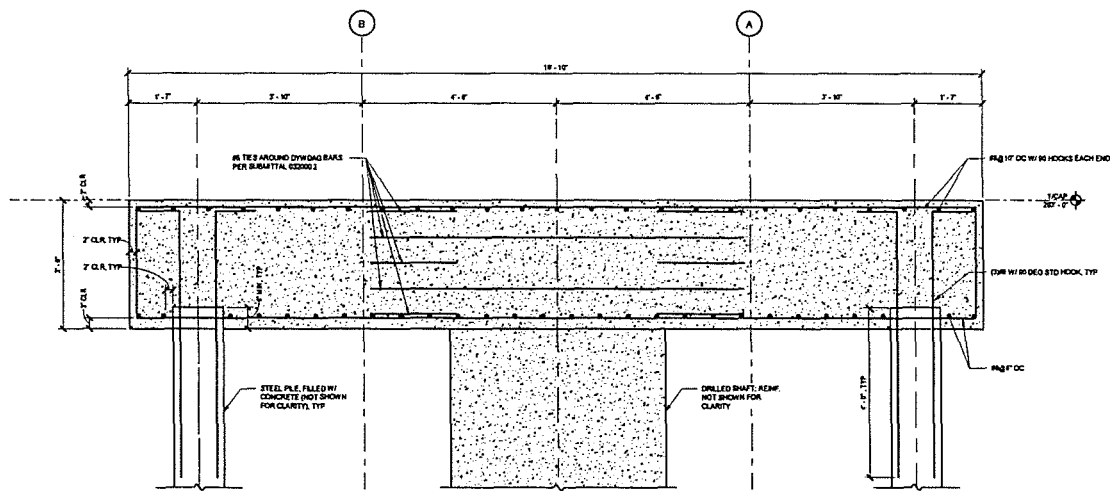
Date: \_\_\_\_\_

Date: \_\_\_\_\_

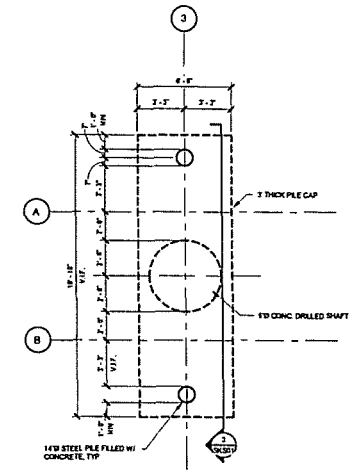
Date: \_\_\_\_\_

ARCHD 1004

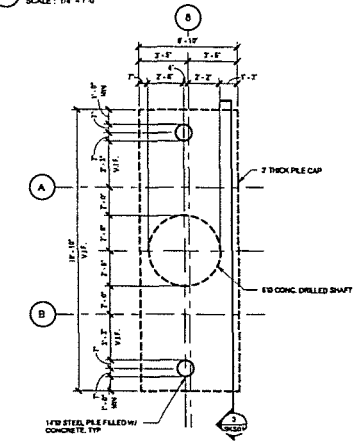
5/10/2020 9:03:52 AM



**3 SECTION**  
SCALE: 3/4" = 1'-0"



**2 SOUTH DRILLED SHAFT CAP**  
SCALE: 1/4" = 1'-0"



**1 NORTH DRILLED SHAFT CAP**  
SCALE: 1/4" = 1'-0"

NOTES:  
1. PILE CONCRETE & CAP CONCRETE SHALL BE CHANEVILLE MIX DESIGN SUBMITTED ON 03/06/2020.  
2. IT IS ACCEPTABLE TO PLACE THE PILE CONCRETE & CAP CONCRETE IN THE SAME POUR.

**Gateway Sign  
Design**  
ACAA  
Albany Shaker Road

**Albany County  
Airport Authority**  
737 Albany Shaker Road  
Albany, NY

**B BERGMANN**  
ARCHITECTS ENGINEERS PLANNERS

Bergmann Associates, Architects, Engineers,  
Landscape Architects & Surveyors, D.P.C.  
2 Wilkes Circle  
Albany, NY 12205

office: 518.862.0325  
fax: 518.862.0326  
www.bergmannpc.com

DATE	DESCRIPTION
03/06/2020	Revision 8 RB-04



Copyright © Bergmann Associates, Architects, Engineers,  
Landscape Architects & Surveyors, D.P.C.

Note:  
Unauthorized alteration or addition to this drawing is a violation of  
the New York State Education Law Article 142, Section 2709.

NAME	DESIGNATION
A. SCHER	REGISTERED ARCHITECT
M. BEER	REGISTERED ARCHITECT
C. MESKER	REGISTERED PROFESSIONAL ENGINEER
PROJECT NO.	0307200
DRAWING NO.	0308104

**DRILLED SHAFT PLANS  
& DETAILS**

**SKS01**



DATED: 3/11/20

PCO #LC-002 GATE

Albany Intl Airport #1934303

**LeChase Construction Services, LLC**

Capital District Office  
 220 Harborside Drive SUITE 301  
 Schenectady, New York 12305

Phone: (518) 388-9200

Fax: (518) 388-9206

Website: www.LeChase.com

**Description of Change:** Added Concrete, forming for enlarged caps  
 Added forming, added concrete quantity, added rebar, added rebar installation time.

Labor:	Added forming and concrete work 3 men x \$76/ hr x 8 hours (.75 crew day per side ADDED WORK)-Heavy highw Includes added forming, and placement of concrete	\$1,824.00
Materials:	Concrete filling of 2 piles. New pile caps size 19'10 x 6'6" New concrete filled piles. 55' x 14" diameter Total NEW ADDED Concrete, with waste = 22.5 Added Forming-NO CHARGE	\$3,075.08
Equipment:	Lull Use (unload and distribute) including operator Fuel Misc. Tools	NC NC \$250.00

Subtotal: \$5,149.00

**Subcontractors:** (see back-up attached)

**NOTE: Added scope pursuant to sketches issues by Bergman. Review detailed breakdown from Whitacre**

NOTE: This change request includes the changes outlined in sketch issued by Bergmann associates

This change also includes the down time incurred while crews awaited a decision on the existing duct bank conflict with pile cap.	Subs	<span style="border: 1px solid black; padding: 2px 10px;">\$7,384</span>
---	------	--

	10% OH/P	<span style="border: 1px solid black; padding: 2px 10px;">\$1,253</span>
--	----------	--

	Total	<span style="border: 1px solid black; padding: 2px 10px;">\$13,786</span>
--	-------	---

Time Change: Extension of (0) days is required.  
 Completion Date is ..... YES



**The Whitacre Engineering Company**

Canton, OH / Liverpool, NY

**Change Order Request: 2020274-102**

Invoice Date: 3/6/2020

Submitted by: Pat Schwartz, Sales Manager

Direct Phone: 330.936.8368

E-Mail: [pschwartz@werebar.com](mailto:pschwartz@werebar.com)

**REVISION #2**

**4/20/2020 lbs reflect actual**

<b>Submitted to:</b>
Tim Hanke cc: Jeremy Hills & Zac Johnson
LeChase Construction

<b>Customer</b>
Job #: 1934303
PO #: 1934303-005

REF: 2020274 Albany Intl Gateway Sign Caps

In reference to the above-mentioned project, we are requiring a CHANGE to our contract amount for the changes outlined below. WE WILL REQUIRE A CHANGE ORDER FOR THIS WORK AS OUTLINED IN THE SUB-CONTRACT AGREEMENT PRIOR TO PROCEEDING WITH THESE CHANGES. Your prompt attention is required to prevent any delays.

PCO No.	Description	Amount
102	Per drawing SKS01, revised pile caps.	Subtotal \$7,384.00
		Tax@0% \$0.00
		Total \$7,384.00

Item	Quantity	UM	Unit Price	Extended Price
Rebar Material	4,498.0	LBS	\$0.69	\$3,104.00
Detailing	1.0	HRS	\$65.00	\$65.00
Delivery	1.0	EA	\$870.00	\$870.00
Rebar Labor	39.0	HRS	\$85.76	\$3,345.00

Quote is good for 14 days. Please advise if needed to be held longer

Extended prices rounded to nearest dollar

Attachment: none

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Detailing Ref#: est originated





**The Whitacre Engineering Company**

Canton, OH / Liverpool, NY

**Change Order Request: 2020274-102**

Invoice Date: 3/6/2020

Submitted by: Pat Schwartz, Sales Manager

Direct Phone: 330.936.8368

E-Mail: [pschwartz@werebar.com](mailto:pschwartz@werebar.com)

**REVISION #1**

**3/13/2020**

Submitted to:	
Tim Hanke	cc: Jeremy Hills
LeChase Construction	

Customer	
Job #:	1934303
PO #:	1934303-005

REF: 2020274 Albany Intl Gateway Sign Caps

In reference to the above-mentioned project, we are requiring a CHANGE to our contract amount for the changes outlined below. WE WILL REQUIRE A CHANGE ORDER FOR THIS WORK AS OUTLINED IN THE SUB-CONTRACT AGREEMENT PRIOR TO PROCEEDING WITH THESE CHANGES. Your prompt attention is required to prevent any delays.

PCO No.	Description	Amount
102	Per drawing SKS01, revised pile caps.	Subtotal \$8,185.00
		Tax@0% \$0.00
		Total \$8,185.00

Item	Quantity	UM	Unit Price	Extended Price
Rebar Material	5,660.0	LBS	\$0.69	\$3,905.00
Detailing	1.0	HRS	\$65.00	\$65.00
Delivery	1.0	EA	\$870.00	\$870.00
Rebar Labor	39.0	HRS	\$85.76	\$3,345.00

Quote is good for 14 days. Please advise if needed to be held longer

Extended prices rounded to nearest dollar

Attachment: none

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Detailing Ref#: est originated

<b>The Whitacre Engineering Company</b> Canton, OH (330) 455-8505 Syracuse, NY (315) 622-1075 www.WhitacreEngineering.com				JOB NUMBER 2020274		RELEASE NUMBER 100-A		REQ. DELIVERY DATE		PAGE 1 of 1								
				JOB NAME Albany Intl Gateway Sign Caps								CC 9YZZ						
				CUSTOMER LECHASE CONSTRUCTION - SCHENECTADY								BY AS						
MATERIAL TYPE Rebar, Grade 60, Black				REFERENCE 30		DRAWING ID 100		DESCRIPTION xm Cap Rebar										
Itm	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC

1 Mill Test Certificates Required

1	8	5	15-04	5A4	302	128	4-00	0-102	5-072	0-102	4-00							B111
2	6	5	13-00	5A5	302	81	3-05	0-102	4-052	0-102	3-05							B111
3	6	5	13-00	5A5	302	81	3-05	0-102	4-052	0-102	3-05							B111
20.						290.												

Total Weight: 290 Lbs

Longest Length: 15-042

**WEIGHT SUMMARY**

TOTAL				STRAIGHT			LIGHT BENDING			HEAVY BENDING		
SIZE	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS
<b>Rebar, Grade 60, Black</b>												
5	3	20	290	0	0	0	3	20	290	0	0	0
	3	20	290	0	0	0	3	20	290	0	0	0

Total Weight: 290 Lbs

Longest Length: 15-042

<b>The Whitacre Engineering Company</b> Canton, OH (330) 455-8505 Syracuse, NY (315) 622-1075 www.WhitacreEngineering.com		JOB NUMBER <b>2020274</b>	RELEASE NUMBER <b>100-B</b>	REQ. DELIVERY DATE	PAGE <b>1 of 1</b>													
		JOB NAME <b>Albany Intl Gateway Sign Caps</b>			CC <b>9ZDA</b>													
		CUSTOMER <b>LECHASE CONSTRUCTION - SCHENECTADY</b>			BY <b>AS</b>													
MATERIAL TYPE <b>Rebar, Grade 60, Black</b>		REFERENCE	DRAWING ID <b>100</b>	DESCRIPTION <b>x Rev Cap</b>														
Itm	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC

1 Mill Test Certificates Required

1	20	8	24-06	8A9		117	1308		2-06	19-06	2-06								DB10
2	12	8	11-06	8A7		117	368		2-06	6-06	2-06								DB10
3	12	8	11-02	8A3		117	358		2-06	6-02	2-06								DB10
4	12	8	8-00	8A10		102	256	1-04	6-08										DB05
5	22	8	19-06				1145												ST
6	19	8	6-06				330												ST
7	19	8	6-02				313												ST
116.						4078.													
8	18	5	8-04	5A1		125	156		1-06	2-033	0-08	2-033	1-06		2-03		1-012		B111
9	16	5	5-11	5A8		117	99		2-06	0-103	2-06								B106
10	16	5	6-09				113												ST
50.						368.													
11	4	4	19-06				52												ST
4.						52.													

Miscellaneous Items

ABSBU300	3" SBU (STEEL)			120	lf	53	Lbs
----------	----------------	--	--	-----	----	----	-----

Total Weight: 4,551 Lbs

Longest Length: 24-06

WEIGHT SUMMARY

TOTAL				STRAIGHT			LIGHT BENDING			HEAVY BENDING		
SIZE	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS
<b>Rebar, Grade 60, Black</b>												
4	1	4	52	1	4	52	0	0	0	0	0	0
5	3	50	368	1	16	113	1	18	156	1	16	99
8	7	116	4,078	3	60	1,788	0	0	0	4	56	2,290
	11	170	4,498	5	80	1,953	1	18	156	5	72	2,389

MISCELLANEOUS PRODUCT SUMMARY

ABSBU300	3" SBU (STEEL)	120	lf	53	Lbs
Sub-Total				53	Lbs

Total Weight: 4,551 Lbs

Longest Length: 24-06



**The Whitacre Engineering Company**

Canton, OH / Liverpool, NY

**Change Order Request: 2020274-501**

Invoice Date: 3/11/2020

Submitted by: Pat Schwartz, Sales Manager

Direct Phone: 330.936.8368

E-Mail: [pschwartz@werebar.com](mailto:pschwartz@werebar.com)

Submitted to:	
Tim Hanke	cc: Jeremy Hills
LeChase Construction	

Customer	
Job #:	1934303
PO #:	1934303-005

REF: 2020274 Albany Intl Gateway Sign Caps

In reference to the above-mentioned project, we are requiring a CHANGE to our contract amount for the changes outlined below. WE WILL REQUIRE A CHANGE ORDER FOR THIS WORK AS OUTLINED IN THE SUB-CONTRACT AGREEMENT PRIOR TO PROCEEDING WITH THESE CHANGES. Your prompt attention is required to prevent any delays.

PCO No.	Description	Amount
501	On 3/10/20 worked 1 hr OT plus 2 hrs waiting for south pile cap to be ready. Crew of three.	Subtotal \$592.00
		Tax@0% \$0.00
		Total \$592.00

Date	Ironworker	Class	Type	Hours		Unit Price	Extended Price
3/10/20	Jonathan Pelsang	F	ST	2	x	\$ 87.74	\$175.00
3/10/20	Jonathan Pelsang	F	PO/OT	1	x	\$ 27.26	\$27.00
3/10/20	Jerrad Reinger	J	ST	2	x	\$ 84.49	\$169.00
3/10/20	Jerrad Reinger	J	PO/OT	1	x	\$ 25.64	\$26.00
3/10/20	Dan Smith	J	ST	2	x	\$ 84.49	\$169.00
3/10/20	Dan Smith	j	PO/OT	1	x	\$ 25.64	\$26.00

Types:

ST=Straight Time, OT=Time & Half, DT=Double Time,

PO/OT=Premium Only Time & Half, PO/DT=Premium Only Double Time

Extended prices rounded to nearest dollar

Attachment: Whitacre Field Change & Extra Form - TICKET 031020

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Detailing Ref#: n/a

# Whitacre Field Changes and Extrasu

The  
Whitacre Engineering  
Company

Submitted by: Pelsang, John  
Created date: 3/10/2020 3:45:48 PM EDT

## Global Info

Question	Answer	Flag
Foreman	Jonathan pelsang	
Job Number	2020274	
Job Name	Albany gateway signs	
Number of Employees	3	

## Field Changes & Extras Authorization

Question	Answer	Flag
Contractor	Lechase	
Date	3/10/2020 4:45 PM	
Type of Work	Change in Scope of Work	

## Crew Members

Question	Answer	Flag
Crew Member Printed Name	Jonathan pelsang	
Job Class	Foreman	
Hours Worked Straight Time	2	
Hours Worked Time & Half	01	

Hours Worked Double Time 0

### Crew Members

Question	Answer	Flag
Crew Member Printed Name	Jerrad Reiner	
Job Class	Journeyman	
Hours Worked Straight Time	02	
Hours Worked Time & Half	01	
Hours Worked Double Time	0	

### Crew Members

Question	Answer	Flag
Crew Member Printed Name	Dan Smith	
Job Class	Journeyman	
Hours Worked Straight Time	2	
Hours Worked Time & Half	01	
Hours Worked Double Time	0	

### Hours

Question	Answer	Flag
Total Employee Hours Worked	9	

### Description

Question	Answer	Flag
Describe the actual work completed.	Waiting for South pile cap	

Why is this considered to be outside the normal scope of work?

Wasn't ready. Alterations

What segment (area) of the job did you complete the work?

South cap

Drawing Number

2020274

Barlist

N/A

Additional Comments

N/A

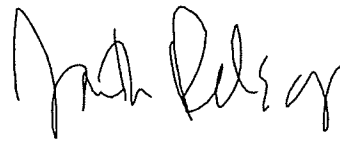
### Signatures

Question

Answer

Flag

Foreman's Signature



Contractor Representative

Bill oldorff

Contractor Representative Signature: By signing this document, I affirm that I am a representative of the company and authorized to approve additional work beyond the original scope of the contract.



### Submit Completed Form

Question

Answer

Flag

Submit Form

Yes

# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/3/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : **97 - PCO 163- Gateway Pile Cap Changes**

Description of Change: Adjustments to pile caps at gateway sign.

*1032*

Description	Scope of Work	Cost
Concrete	Furnish and install additional concrete and reinforcing bar to enlarge the Gateway sign pile caps in accordance with SKS01.	9,655.00
<b>Subtotal of Costs</b>		<b>9,655.00</b>

Change Order Add Ons

Fee	482.00
GL Insurance	103.00
P&P Bond	62.00

**Total For Change Order Request**

**10,302.00**

\* Rebar (1b) takeoff

\* Down time - CME (2nd ticket)  
hrs

\* Hours for forming \* (5L) - ~~Discuss with LCS~~ LCS to revise

**Albany County Airport Authority**

**LeChase Construction Services, LLC**

**Other: If Applicable**

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

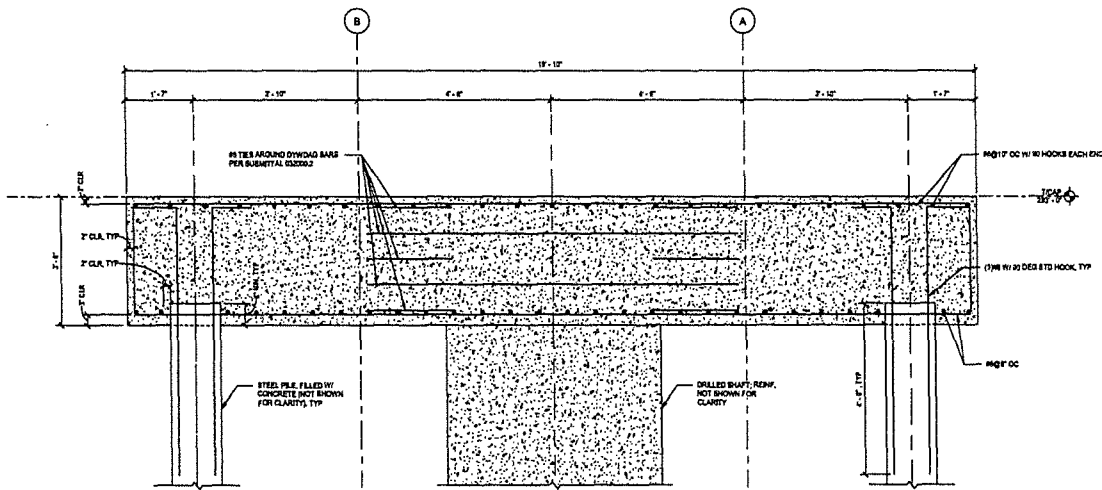
Date: \_\_\_\_\_



SECTION

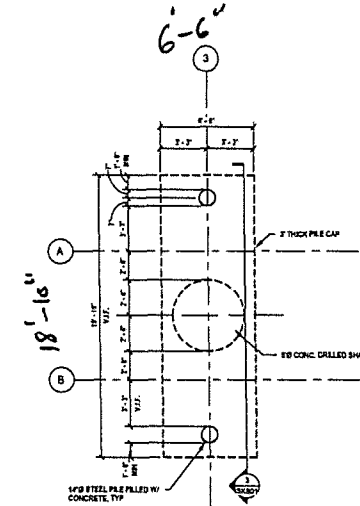
Size per IB-01

9'-0" x 6'-6"  
(N/S) (E/W)

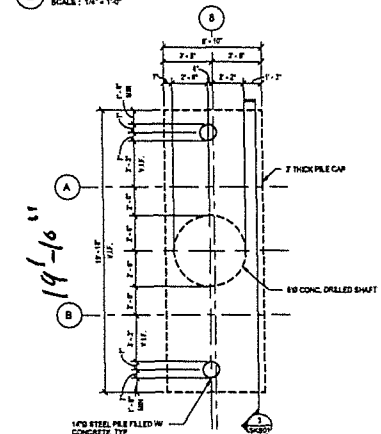


3 SECTION  
SCALE: 3/4" = 1'-0"

~~228 #6~~  
~~228 #8 bars @ 8~~



2 SOUTH DRILLED SHAFT CAP  
SCALE: 1/4" = 1'-0"



1 NORTH DRILLED SHAFT CAP  
SCALE: 1/4" = 1'-0"

NOTES:  
1. PILE CONCRETE & CAP CONCRETE SHALL BE GRANITEVILLE MIX DESIGN SUBMITTED ON 05/05/2020.  
2. IT IS ACCEPTABLE TO PLACE THE PILE CONCRETE & CAP CONCRETE IN THE SAME POUR.

NOTES:  
1. PILE CONCRETE & CAP CONCRETE SHALL BE GRANITEVILLE MIX DESIGN SUBMITTED ON 05/05/2020.  
2. IT IS ACCEPTABLE TO PLACE THE PILE CONCRETE & CAP CONCRETE IN THE SAME POUR.

Gateway Sign  
Design  
ACAA  
Albany Shaker Road

Albany County  
Airport Authority  
737 Albany Shaker Road  
Albany, NY

**B BERGMANN**  
ARCHITECTS ENGINEERS PLANNERS

Bergmann Associates, Architects, Engineers,  
Landscape Architects & Surveyors, D.P.C.  
3 Winans Circle  
Albany, NY 12205

office: 518.862.0275  
fax: 518.862.0226  
www.bergmannpc.com

DATE	DESCRIPTION
03/09/2020	Re-Draw # RB-01



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Landscape Architects & Surveyors, D.P.C.

Note: Unintentional alteration or addition to this drawing is a violation of  
the New York State Education Law Article 141, Section 722b.

DATE	BY	IN CHARGE
	C. METSKER	C. METSKER
	PLANNING	PLANNING

DRILLED SHAFT PLANS  
& DETAILS

SKS01



**LECHASE**

DATED: 3/11/20

PCO #LC-002 GATE

Albany Intl Airport #1934303

**LeChase Construction Services, LLC**

Capital District Office  
220 Harborside Drive SUITE 301  
Schenectady, New York 12305

Phone: (518) 388-9200

Fax: (518) 388-9206

Website: www.LeChase.com

**Description of Change:** Added Concrete, forming for enlarged caps  
Added forming, added concrete quantity, added rebar, added rebar installation time.

$3 \times 76 \times 8 = 1,824$

Labor: Added forming and concrete work  
3 men x \$76/ hr x 8 hours (.75 crew day per side **ADDED WORK**)-Heavy highw \$2,736.00  
Includes added forming, and placement of concrete

Materials: Concrete filling of 2 piles. New pile caps size 19'10 x 6'6" *pile cap change = 15 cy* \$3,075.08 ✓  
New concrete filled piles. 55' x 14" diameter  
Total NEW **ADDED** Concrete, with waste = 22.5 ✓  
Added Forming-NO CHARGE  
*→ = 5 cy*

Equipment:  
Lull Use (unload and distribute) including operator NC  
Fuel NC  
Misc. Tools \$250.00

Subtotal: \$6,061.08

**Subcontractors:** (see back-up attached)

**NOTE: Added scope pursuant to sketches issues by Bergman. Review detailed breakdown from Whitacre**

NOTE: This change request includes the changes outlined in sketch issued by Bergmann associates

This change also includes the down time incurred while crews awaited a decision on the existing duct bank conflict with pile cap.	Subs	\$8,777.00
	10% OH/P	\$877.70
	Total	\$9,654.70

Time Change: Extension of (0) days is required.  
Completion Date is ..... YES



**The Whitacre Engineering Company**  
Canton, OH / Liverpool, NY

**Change Order Request: 2020274-102**

Invoice Date: 3/6/2020

Submitted by: Pat Schwartz, Sales Manager

Direct Phone: 330.936.8368

E-Mail: [pschwartz@werebar.com](mailto:pschwartz@werebar.com)

**REVISION #1**

**3/13/2020**

Submitted to:	
Tim Hanke	cc: Jeremy Hills
LeChase Construction	

Customer	
Job #:	1934303
PO #:	1934303-005

REF: 2020274 Albany Intl Gateway Sign Caps

In reference to the above-mentioned project, we are requiring a CHANGE to our contract amount for the changes outlined below. WE WILL REQUIRE A CHANGE ORDER FOR THIS WORK AS OUTLINED IN THE SUB-CONTRACT AGREEMENT PRIOR TO PROCEEDING WITH THESE CHANGES. Your prompt attention is required to prevent any delays.

PCO No.	Description	Amount
102	Per drawing SKS01, revised pile caps.	Subtotal \$8,185.00
		Tax@0% \$0.00
		Total \$8,185.00

Item	Quantity	UM	Unit Price	Extended Price
Rebar Material	5,660.0	LBS	\$0.69	\$3,905.00
Detailing	1.0	HRS	\$65.00	\$65.00
Delivery	1.0	EA	\$870.00	\$870.00
Rebar Labor	39.0	HRS	\$85.76	\$3,345.00

Quote is good for 14 days. Please advise if needed to be held longer

Extended prices rounded to nearest dollar

Attachment: none

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Detailing Ref#: est originated

5,660<sub>lbs</sub> - 4551<sub>lbs</sub> = 1109 lbs  
difference  
= \$765.21

The Whitacre Engineering Company

Canton, OH (330) 455-8505  
 Syracuse, NY (315) 622-1075  
 www.WhitacreEngineering.com

JOB NUMBER 2020274	RELEASE NUMBER 100-A	REQ. DELIVERY DATE	PAGE 1 of 1
JOB NAME Albany Intl Gateway Sign Caps			CC 9YZZ
CUSTOMER LECHASE CONSTRUCTION - SCHENECTADY			BY AS

MATERIAL TYPE Rebar, Grade 60, Black				REFERENCE 30				DRAWING ID 100				DESCRIPTION xm Cap Rebar							
Itm	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC	

1 Mill Test Certificates Required

1	8	5	15-04	5A4		302	128	4-00	0-102	5-072	0-102	4-00							B111	
2	6	5	13-00	5A5		302	81	3-05	0-102	4-052	0-102	3-05							B111	
3	6	5	13-00	5A5		302	81	3-05	0-102	4-052	0-102	3-05							B111	
						20.													290.	

Total Weight: 290 Lbs

Longest Length: 15-042

**WEIGHT SUMMARY**

TOTAL				STRAIGHT			LIGHT BENDING			HEAVY BENDING		
SIZE	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS
<b>Rebar, Grade 60, Black</b>												
5	3	20	290	0	0	0	3	20	290	0	0	0
	3	20	290	0	0	0	3	20	290	0	0	0

Total Weight: 290 Lbs

Longest Length: 15-042

<b>The Whitacre Engineering Company</b> Canton, OH (330) 455-8505 Syracuse, NY (315) 622-1075 www.WhitacreEngineering.com	JOB NUMBER <b>2020274</b>	RELEASE NUMBER <b>100-B</b>	REQ. DELIVERY DATE	PAGE <b>1 of 1</b>
	JOB NAME <b>Albany Intl Gateway Sign Caps</b>			CC <b>9ZDA</b>
	CUSTOMER <b>LECHASE CONSTRUCTION - SCHENECTADY</b>			BY <b>AS</b>

MATERIAL TYPE <b>Rebar, Grade 60, Black</b>				REFERENCE				DRAWING ID <b>100</b>				DESCRIPTION <b>x Rev Cap</b>						
Itm	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC

1 Mill Test Certificates Required

1	20	8	24-06	8A9		117	1308		2-06	19-06	2-06								DB10
2	12	8	11-06	8A7		117	368		2-06	6-06	2-06								DB10
3	12	8	11-02	8A3		117	358		2-06	6-02	2-06								DB10
4	12	8	8-00	8A10		102	256	1-04	6-08										DB05
5	22	8	19-06				1145												ST
6	19	8	6-06				330												ST
7	19	8	6-02				313												ST
116.						4078.													
8	18	5	8-04	5A1		125	156		1-06	2-033	0-08	2-033	1-06		2-03		1-012		B111
9	16	5	5-11	5A8		117	99		2-06	0-103	2-06								B106
10	16	5	6-09				113												ST
50.						368.													
11	4	4	19-06				52												ST
4.						52.													

**Miscellaneous Items**

ABSBU300	3" SBU (STEEL)			120	If	53	Lbs
----------	----------------	--	--	-----	----	----	-----

Total Weight: 4,551 Lbs

Longest Length: 24-06

**WEIGHT SUMMARY**

TOTAL				STRAIGHT			LIGHT BENDING			HEAVY BENDING		
SIZE	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS
<b>Rebar, Grade 60, Black</b>												
4	1	4	52	1	4	52	0	0	0	0	0	0
5	3	50	368	1	16	113	1	18	156	1	16	99
8	7	116	4,078	3	60	1,788	0	0	0	4	56	2,290
	11	170	4,498	5	80	1,953	1	18	156	5	72	2,389

**MISCELLANEOUS PRODUCT SUMMARY**

ABSBU300	3" SBU (STEEL)	120	If	53	Lbs
Sub-Total				53	Lbs

Total Weight: 4,551 Lbs

Longest Length: 24-06



**The Whitacre Engineering Company**  
Canton, OH / Liverpool, NY

**Change Order Request: 2020274-501**

Invoice Date: 3/11/2020

Submitted by: Pat Schwartz, Sales Manager

Direct Phone: 330.936.8368

E-Mail: [pschwartz@werebar.com](mailto:pschwartz@werebar.com)

Submitted to:	
Tim Hanke	cc: Jeremy Hills
LeChase Construction	

Customer	
Job #:	1934303
PO #:	1934303-005

REF: 2020274 Albany Intl Gateway Sign Caps

In reference to the above-mentioned project, we are requiring a CHANGE to our contract amount for the changes outlined below. WE WILL REQUIRE A CHANGE ORDER FOR THIS WORK AS OUTLINED IN THE SUB-CONTRACT AGREEMENT PRIOR TO PROCEEDING WITH THESE CHANGES. Your prompt attention is required to prevent any delays.

PCO No.	Description	Amount
501	On 3/10/20 worked 1 hr OT plus 2 hrs waiting for south pile cap to be ready. Crew of three.	Subtotal \$592.00 Tax@0% \$0.00 Total \$592.00

Date	Ironworker	Class	Type	Hours		Unit Price	Extended Price
3/10/20	Jonathan Pelsang	F	ST	2	x	\$ 87.74	\$175.00
3/10/20	Jonathan Pelsang	F	PO/OT	1	x	\$ 27.26	\$27.00
3/10/20	Jerrad Reinger	J	ST	2	x	\$ 84.49	\$169.00
3/10/20	Jerrad Reinger	J	PO/OT	1	x	\$ 25.64	\$26.00
3/10/20	Dan Smith	J	ST	2	x	\$ 84.49	\$169.00
3/10/20	Dan Smith	j	PO/OT	1	x	\$ 25.64	\$26.00

Types:

ST=Straight Time, OT=Time & Half, DT=Double Time,

PO/OT=Premium Only Time & Half, PO/DT=Premium Only Double Time

Extended prices rounded to nearest dollar

Attachment: Whitacre Field Change & Extra Form - TICKET 031020

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Detailing Ref#: n/a

## Whitacre Field Changes and Extrasu

The Whitacre Engineering  
Company

Submitted by: Pelsang, John  
Created date: 3/10/2020 3:45:48 PM EDT

### Global Info

Question	Answer	Flag
Foreman	Jonathan pelsang	
Job Number	2020274	
Job Name	Albany gateway signs	
Number of Employees	3	

### Field Changes & Extras Authorization

Question	Answer	Flag
Contractor	Lechase	
Date	3/10/2020 4:45 PM	
Type of Work	Change in Scope of Work	

### Crew Members

Question	Answer	Flag
Crew Member Printed Name	Jonathan pelsang	
Job Class	Foreman	
Hours Worked Straight Time	2	
Hours Worked Time & Half	01	

Hours Worked Double Time 0

### Crew Members

Question	Answer	Flag
Crew Member Printed Name	Jerrad Reiner	
Job Class	Journeyman	
Hours Worked Straight Time	02	
Hours Worked Time & Half	01	
Hours Worked Double Time	0	

### Crew Members

Question	Answer	Flag
Crew Member Printed Name	Dan Smith	
Job Class	Journeyman	
Hours Worked Straight Time	2	
Hours Worked Time & Half	01	
Hours Worked Double Time	0	

### Hours

Question	Answer	Flag
Total Employee Hours Worked	9	

### Description

Question	Answer	Flag
Describe the actual work completed.	Waiting for South pile cap	



Why is this considered to be outside the normal scope of work?

Wasn't ready. Alterations

What segment (area) of the job did you complete the work?

South cap

Drawing Number

2020274

Barlist

N/A

Additional Comments

N/A

### Signatures

Question

Answer

Flag

Foreman's Signature



Contractor Representative

Bill oldorff

Contractor Representative Signature: By signing this document, I affirm that I am a representative of the company and authorized to approve additional work beyond the original scope of the contract.



### Submit Completed Form

Question

Answer

Flag

Submit Form

Yes





**989-GC CHANGE ORDER #013**

**ACAA CHANGE ORDER # 7**

**\$70,862.00**

- **Draft AIA to LeChase**
- **Draft AIA Tara Collins**
- **AIA Executed by LeChase**
- **AIA Executed by Turner Construction**
- **AIA Executed by CHA**
- **AIA Executed by ACAA**
- **Backup Provided for COR-085, 091, 101, 107, 112, 114, 117, 122 and 130**

2,451.00  
14,573.00  
127.00  
199.00  
1,549.00  
4,378.00  

---

\$ 23,277.00 Savings

# AIA<sup>®</sup> Document G701/CMa<sup>™</sup> - 1992

## Change Order - Construction Manager-Adviser Edition

<b>PROJECT (Name and address):</b> Albany County Airport Authority Parking Garage: General Construction 737 Albany Shaker Road Albany, New York 12211	<b>CHANGE ORDER NUMBER:</b> 013 <b>INITIATION DATE:</b> 04/27/20	<b>OWNER:</b> <input type="checkbox"/> <b>CONSTRUCTION MANAGER:</b> <input type="checkbox"/> <b>ARCHITECT:</b> <input type="checkbox"/> <b>CONTRACTOR:</b> <input type="checkbox"/> <b>FIELD:</b> <input type="checkbox"/> <b>OTHER:</b> <input type="checkbox"/>
<b>TO CONTRACTOR (Name and address):</b> LeChase Construction 1473 Erie Boulevard Schenectady, New York 12305	<b>PROJECT NUMBERS:</b> / 989-GCr <b>CONTRACT DATE:</b> 05/02/19 <b>CONTRACT FOR:</b> General Construction	

**THE CONTRACT IS CHANGED AS FOLLOWS:**

- 01. COR-085: Roof Ramp Changes - Modifications to Base Plates [Add \$13,182.00]
- 02. COR-091: Modifications to Auto Sliders in Parking Garage Elevator Lobbies [Add \$5,182.00]
- 03. COR-101: Lighting Protection Guards Modification Differential [Add \$4,233.00]
- 04. COR-107: DOT Wayfinding Signage Revisions [Add \$7,846.00]
- 05. COR-112: Add 3 Security Cameras in PEdestrian Bridge [Add \$5,912.00]
- 06. COR-114: Fire Alarm Tamper Switches [Add \$10,409.00]
- 07. COR-117: Additional Power for Wayfinding Signs [Add \$6,578.00]
- 08. COR-122: Bulletin 48 and Fire Alarm Changes [Add \$15,107.00]
- 09. COR-130: Waterproofing Level 5 Deck Drains [\$2,413.00]

The original Contract Sum was	\$	15,700,000.00
Net change by previously authorized Change Orders	\$	3,083,619.00
The Contract Sum prior to this Change Order was	\$	18,783,619.00
The Contract Sum will be increased by this Change Order in the amount of	\$	70,852.00
The new Contract Sum including this Change Order will be	\$	18,798,329.00 x
		18,854,481.00

The Contract Time will be increased by Zero (0) days.  
 The date of Substantial Completion as of the date of this Change Order therefore is March 27, 2020.

**NOTE:** This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

**NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.**

Turner Construction Company	CHA
<b>CONSTRUCTION MANAGER (Firm name)</b>	<b>ARCHITECT (Firm name)</b>
1 Computer Drive South	III Winners Circle
Albany, New York 12205	Albany, New York 12205
<b>ADDRESS</b>	<b>ADDRESS</b>

<b>BY (Signature)</b>	<b>BY (Signature)</b>
Robert Wagner	Rich LaRose, AIA
<i>(Typed name)</i>	<i>(Typed name)</i>
<b>DATE:</b>	<b>DATE:</b>

LeChase Construction	Albany County Airport Authority
<b>CONTRACTOR (Firm name)</b>	<b>OWNER (Firm name)</b>
1473 Erie Boulevard	737 Albany Shaker Road
Schenectady, New York 12305	Albany, New York 12211
<b>ADDRESS</b>	<b>ADDRESS</b>

---

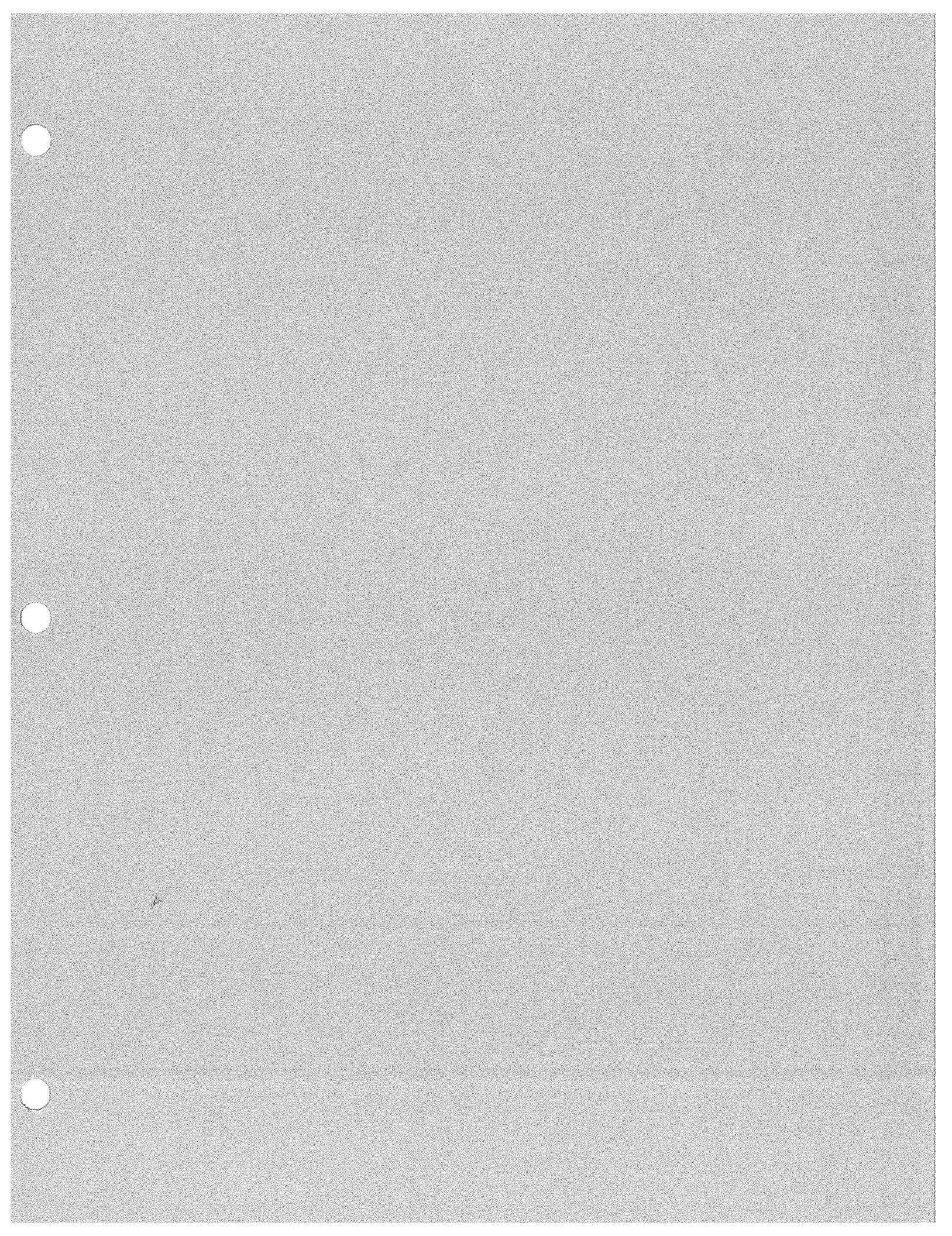
**BY (Signature)**  
Neil Schiavi  
*(Typed name)*

**DATE:**

---

**BY (Signature)**  
Phil Calderone  
*(Typed name)*

**DATE:**



# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 2/26/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : **85 - Ramp Roof Changes.** *RI*

Description of Change: Costs outlined are a result of required changes to the column baseplates due to out of tolerance anchor bolt placement in the field as described by as-built survey provided to STS Steel by LeChase. This work is required on pieces that had been fabricated previously. Turner provided direction to adjust the already fabricated steel instead of adjusting anchor bolts in the field. This additional work has no effect on delivery schedule, as a result overtime premium is being charged for a portion of this work.

Description	Scope of Work	Cost
Structural Steel		12,353.00
<b>Subtotal of Costs</b>		<b>12,353.00</b>

Change Order Add Ons

Fee	618.00
GL Insurance	132.00
P&P Bond	79.00
	<u>13,182.00</u>

**Total For Change Order Request**

**13,182.00**

*Hours reduced from 90hrs to 71 hrs → \$2100 reduction → total reduction is \$2,451*

*Approved* ~~02/20~~ *04.24.20*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

From: Jeremy Krupa <JeremyK@stssteel.com>

Date: April 9, 2020 at 11:58:26 AM EDT

To: Ryan Faulkner <Ryan.Faulkner@lechase.com>

Subject: STS Steel CCN 12 Backup

Ryan

Following up on our conversation this morning regarding CCN 12 which was submitted for added costs to revise the column base plates at the ramp roof due to anchor bolt placement.

The attached \_SK1 shows the "diff" dimensions on as-built vs theoretical. All of these are outside the acceptable tolerance deviation for column anchor bolts per the AISC Code of Standard Practice. Per the direction of LeChase we adjusted the column baseplates in the shop to accommodate these out of tolerance anchor bolts.

Shop labor consisted of rehandling original columns and bringing them back inside, cutting original baseplate off column, cleaning weld area at bottom of column, re-prepping column for weld which includes cleaning paint back 4" from weld area to avoid paint burning. New baseplates were cut out of raw material plate, time here was spent on programming new plasma cuts for each unique baseplate, handling raw plate, physical run time on machine, cleaning and marking of pieces after removal from machine. Once the column was prepped and the new base plate was cut they could be assembled, this includes layout on where the column is positioned on the baseplate, fit-up, QC check, welding and another QC check. After the welding was complete we needed to blast the column area where the paint was removed and the new base plate to achieve the appropriate surface profile per approved paint procedure. After the surface profile was achieved we painted this area, during painting there were a few other QC Checks as well. After completion of the columns there was more handling to reload these on the truck.

All of the labor listed above was 10hrs of work per column so the total amount of shop hours for all 9 of the columns was 90 hours. This 90hrs was carried at our shop labor overtime rate as there was no time extension allotted per LeChase and erection needed to start as planned.

Thanks.

Jeremy Krupa

STS Steel, Inc.

10 Rush Street

Schenectady, NY 12305

Phone 518-370-2693 Ext.237

[www.stssteel.com](http://www.stssteel.com)



## CONTRACT CHANGE NOTICE

STS Steel, Inc.  
10 Rush Street  
Schenectady, NY 12305  
PHONE (518) 370-2693  
FAX (518) 370-2696

**TO:** LeChase Construction Service  
220 Harborside Dr, Suite 301  
Schenectady, NY 12305

**Date:** February 24, 2020  
*Rev 1: 04/20/2020*

**ATTN:** Zachary Johnson

**STS Job #** 1903

**RE:** Albany Int Airport – Parking Garage  
Contract 989- GCR

**C.C.N.** #1903-12 R1

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### CONTRACT CHANGE NOTICE # 12 Rev 1

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**Description: Ramp Canopy Roof Column Baseplate Adjustments.** Costs outlined are a result of required changes to the column baseplates due to out of tolerance anchor bolt placement in the field as described by as-built survey provided to STS Steel by LeChase. This work is required on pieces that had been fabricated previously. LeChase provided direction to adjust the already fabricated steel instead of adjusting anchor bolts in the field. **This additional work has no effect on delivery schedule, as a result overtime premium is being charged for a portion of this work.**

Material (1,600 lbs @ \$0.65/lb)	\$ 1,040.00
Shop Labor (71 hrs @ \$110/hr)	\$ 7,810.00
Blast & Paint (70 sf @ \$4.00/sf)	\$ 280.00
Detailing	\$ 2,100.00
Subtotal	\$ 11,230.00
10% Profit	\$ 1,123.00
<i>STS Steel Add</i>	<i>\$ 12,353.00</i>

We have proceeded with this work as directed by LeChase in order to not hold up project schedule. Please issue a change order as soon as possible.

Submitted By:



Jeremy Krupa – PM

# Change Order Request

LeChase Construction Services, LLC  
 20 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 2/26/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : **85 - Ramp Roof Changes.**

**Description of Change:** Costs outlined are a result of required changes to the column baseplates due to out of tolerance anchor bolt placement in the field as described by as-built survey provided to STS Steel by LeChase. This work is required on pieces that had been fabricated previously. Turner provided direction to adjust the already fabricated steel instead of adjusting anchor bolts in the field. This additional work has no effect on delivery schedule, as a result overtime premium is being charged for a portion of this work.

Description	Scope of Work	Cost
Structural Steel		14,652.00
<b>Subtotal of Costs</b>		<b>14,652.00</b>

Change Order Add Ons

Fee	732.00
GL Insurance	156.00
P&P Bond	93.00

**Total For Change Order Request**

**15,633.00**

- Provide backup for <sup>shop</sup> hours, materials → see last pg rec'd 04.13.20 \$12,500

→ How Many Base Plates - 90 HRS IS EXCESSIVE → 9 columns @ 10 hrs each - all on OT

2,100 For DEMOLING 150/Hr = 14 Hours → NON SENSE!!

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_





# CONTRACT CHANGE NOTICE

STS Steel, Inc.  
10 Rush Street  
Schenectady, NY 12305  
PHONE (518) 370-2693  
FAX (518) 370-2696

**TO:** LeChase Construction Service  
220 Harborside Dr, Suite 301  
Schenectady, NY 12305

**Date:** February 24, 2020

**ATTN:** Zachary Johnson

**STS Job #** 1903

**RE:** Albany Int Airport – Parking Garage  
Contract 989- GCR

**C.C.N. #**1903-12

---

## CONTRACT CHANGE NOTICE # 12

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**Description: Ramp Canopy Roof Column Baseplate Adjustments.** Costs outlined are a result of required changes to the column baseplates due to out of tolerance anchor bolt placement in the field as described by as-built survey provided to STS Steel by LeChase. This work is required on pieces that had been fabricated previously. LeChase provided direction to adjust the already fabricated steel instead of adjusting anchor bolts in the field. **This additional work has no effect on delivery schedule, as a result overtime premium is being charged for a portion of this work.**

Material (1,600 lbs @ \$0.65/lb)	\$ 1,040.00
Shop Labor (90 hrs @ \$110/hr)	\$ 9,900.00 *
Blast & Paint (70 sf @ \$4.00/sf)	\$ 280.00
Detailing	\$ 2,100.00 *
Subtotal	\$ 13,320.00
10% Profit	\$ 1,332.00
STS Steel Add	\$ 14,652.00

We have proceeded with this work as directed by LeChase in order to not hold up project schedule. Please issue a change order as soon as possible.

Submitted By:



Jeremy Krupa – PM

From: Jeremy Krupa <JeremyK@stssteel.com>

Date: April 9, 2020 at 11:58:26 AM EDT

To: Ryan Faulkner <Ryan.Faulkner@lechase.com>

Subject: STS Steel CCN 12 Backup

Ryan

Following up on our conversation this morning regarding CCN 12 which was submitted for added costs to revise the column base plates at the ramp roof due to anchor bolt placement.

The attached \_SK1 shows the "diff" dimensions on as-built vs theoretical. All of these are outside the acceptable tolerance deviation for column anchor bolts per the AISC Code of Standard Practice. Per the direction of LeChase we adjusted the column baseplates in the shop to accommodate these out of tolerance anchor bolts.

Shop labor consisted of rehandling original columns and bringing them back inside, cutting original baseplate off column, cleaning weld area at bottom of column, re-prepping column for weld which includes cleaning paint back 4" from weld area to avoid paint burning. New baseplates were cut out of raw material plate, time here was spent on programming new plasma cuts for each unique baseplate, handling raw plate, physical run time on machine, cleaning and marking of pieces after removal from machine. Once the column was prepped and the new base plate was cut they could be assembled, this includes layout on where the column is positioned on the baseplate, fit-up, QC check, welding and another QC check. After the welding was complete we needed to blast the column area where the paint was removed and the new base plate to achieve the appropriate surface profile per approved paint procedure. After the surface profile was achieved we painted this area, during painting there were a few other QC Checks as well. After completion of the columns there was more handling to reload these on the truck.

All of the labor listed above was 10hrs of work per column so the total amount of shop hours for all 9 of the columns was 90 hours. This 90hrs was carried at our shop labor overtime rate as there was no time extension allotted per LeChase and erection needed to start as planned.

Thanks.

Jeremy Krupa

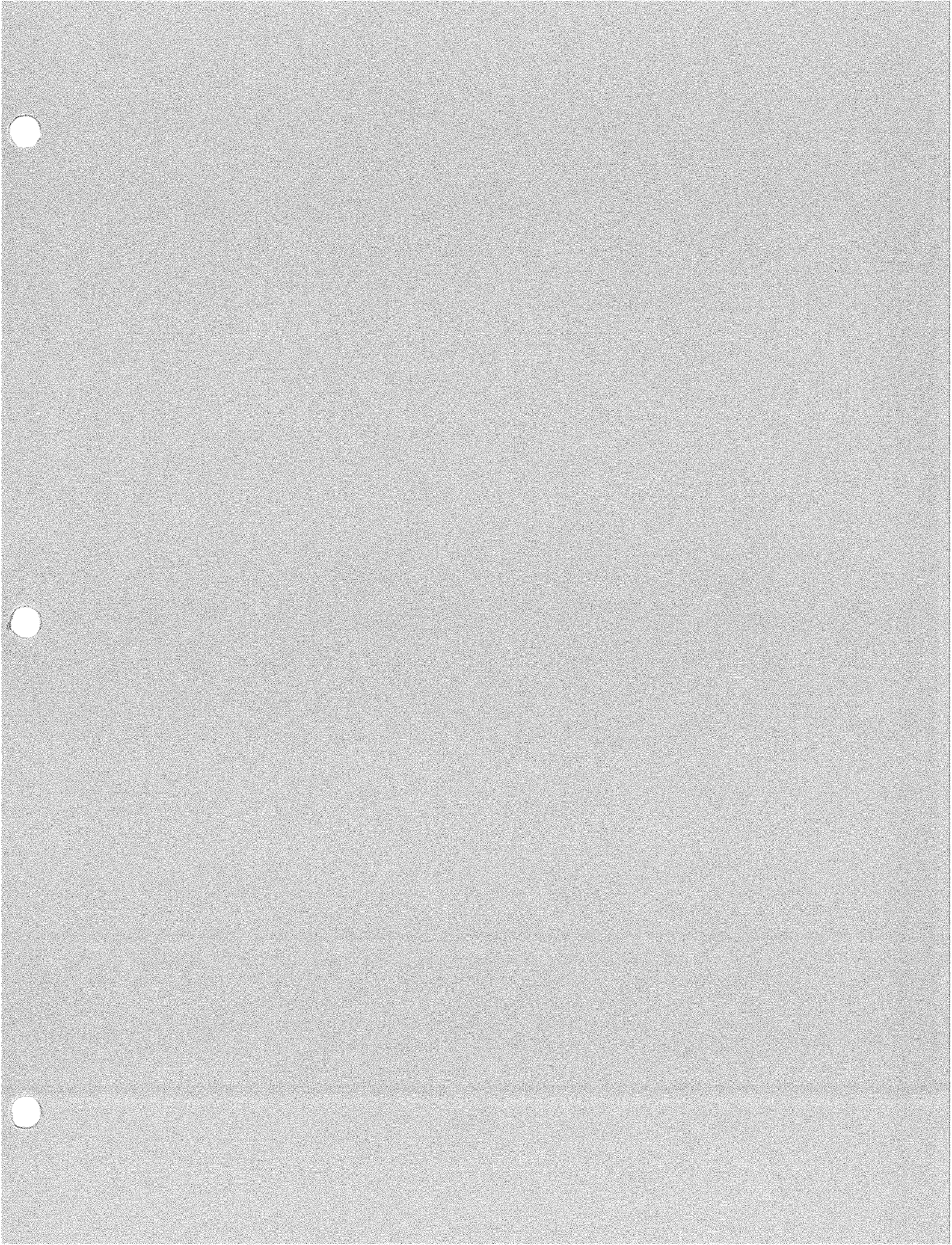
STS Steel, Inc.

10 Rush Street

Schenectady, NY 12305

Phone 518-370-2693 Ext.237

www.stssteel.com



**Riehl, Eric - (NYN)**

---

**From:** Zachary Johnson <Zachary.Johnson@leCHASE.com>  
**Sent:** Monday, April 20, 2020 3:56 PM  
**To:** Riehl, Eric - (NYN)  
**Cc:** Ryan Faulkner; Wagner, Robert C - (NYN)  
**Subject:** RE: Change Order Request 89, 90, 91

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

*COR 91*

Eric,

We would like to provide a further description of the work we completed for wood blocking for this change request. We installed 3 layers of 2x fire rated wood blocking at each floor 1 thru 4 to block down the openings. This consisted of 2 guys who works on this for 8 hours to complete the task on all 4 floors which equals 16 man-hours total. This is the actual time and cost that went into this change.

Please advise if 16 hours is acceptable.

Thanks,

*Zac*

*Approved  
04.24.20*

**LECHASE**

Zachary Johnson | A.C | Project Engineer  
220 Harborside Dr. Suite 301  
Schenectady, NY, 12306  
p 518.388.9200 c 518.560.0028  
[www.leCHASE.com](http://www.leCHASE.com)

**From:** Riehl, Eric - (NYN) <eriehl@tcco.com>  
**Sent:** Monday, April 20, 2020 12:36 PM  
**To:** Zachary Johnson <Zachary.Johnson@leCHASE.com>  
**Cc:** Ryan Faulkner <Ryan.Faulkner@leCHASE.com>; Wagner, Robert C - (NYN) <rwagner@tcco.com>  
**Subject:** RE: Change Order Request 89, 90, 91

Zac,

ACAA agrees to 8 hours of wood blocking in lieu of 16 hours. Please revise this proposal.

Thank you

***Eric Riehl***

**Assistant Engineer**

**Turner Construction Company** | 1 Computer Drive South | Albany, NY 12205  
main office: 518.432-0277 | mobile: 518.390.2623

**From:** Zachary Johnson <Zachary.Johnson@leCHASE.com>  
**Sent:** Tuesday, March 10, 2020 10:57 AM  
**To:** Wagner, Robert C - (NYN) <rwagner@tcco.com>



Cc: Ryan Faulkner <[Ryan.Faulkner@leCHASE.com](mailto:Ryan.Faulkner@leCHASE.com)>; Riehl, Eric - (NYN) <[eriehl@tcco.com](mailto:eriehl@tcco.com)>

Subject: Change Order Request 89, 90, 91

Rob,

See the attached change order for your approval.

Thanks,

*Zac*

**LECHASE**

Zachary Johnson | A.C | *Project Engineer*

220 Harborside Dr. Suite 301

Schenectady, NY, 12306

p 518.388.9200 c 518.560.0028

[www.leCHASE.com](http://www.leCHASE.com)

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# Change Order Request

LeChase Construction Services, LLC  
 70 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 3/10/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : 91 - PCO 148

Description of Change: Cut down sliding doors to accomidate stairwell conduits.

Description	Scope of Work	Cost
-------------	---------------	------

Curtain Wall And Glazed Assemblies	We determined that the auto sliding doors at stair 1 needed to be cut down to accommodate the overhead conduits penetrating the door frames. <u>A design/ conduit route was not provided on the drawings for the electrical conduits.</u> A box out detail was also not provided for the head of door. A new detail to resize the doors was determined in the field at the direction of John LeClair.	4,858.00
------------------------------------	---	----------

*What was LCS intention to run this conduit?  
 (Conduit runs not shown on contract drawings)*

This change includes all additional work needed to cut down 4 auto door openings, furnish and install additional wood blocking and install a break metal trim. New glass was purchased and installed to accommodate the smaller opening sizes.

**Subtotal of Costs** 4,858.00

**Change Order Add Ons**

Fee	242.00
GL Insurance	51.00
P&P Bond	31.00

**Total For Change Order Request** *LS* 5,182.00

- Provide backup for ~~the~~ price from Door Central
- Provide justification/T+M tickets for hours (34 total)  
 ↳ CME does not agree w/ hrs

*ACAA agrees to 8 hours for wood blocking*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

## CHANGE ORDER REQUEST



**Contractor:** Architectural Glass and Metal  
**Contractor COR #:** 7  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 03/09/20  
**PCO #:** \_\_\_\_\_  
**Building/Area:** STAIR 1

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

TO CUT DOWN 4 AUTO DOOR OPENINGS, FURNISH AND INSTALL WOOD BLOCKING AND BREAK METAL TRIM, AND ORDER NEW GLASS FOR NEW FRAMES SIZES DUE TO ELECTRICAL CONDUITS GOING THROUGH THE DOOR OPENING

**Justification**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

A - Zero / Noncritical Impact to Schedule

B - Impact Critical, Recoverable w/ Overtime

C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

Days to Complete Added Scope:	
Current Contract Completion Date	Adjusted Contract Completion Date:

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor: Josh Bates Project Manager 3/9/2020  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

LeChase: \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Owner: \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

Voided

**Explanation:**

Denied



# Door Control, Inc.

Automatic Pedestrian Doors  
Design Assistance • Installation • Service

February 19, 2020

**RE: Albany Airport – Parking Garage  
Sliding Doors Transoms Height Adjustments for Electrical in the Way**

We propose to the following:

We will cut down three (3) transoms heights by 5” per Josh Bates of Architectural Glass & Metal

**FOR THE SUM OF: -----\$ 1,572.00  
Taxes Not Included**

**Work by others:  
None**

---

We propose to furnish labor and material – complete in accordance with the above specifications  
Payment to be made as follows: Per Credit Department

Proposal accepted. The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: \_\_\_\_\_

Respectfully submitted,

By \_\_\_\_\_  
Signature

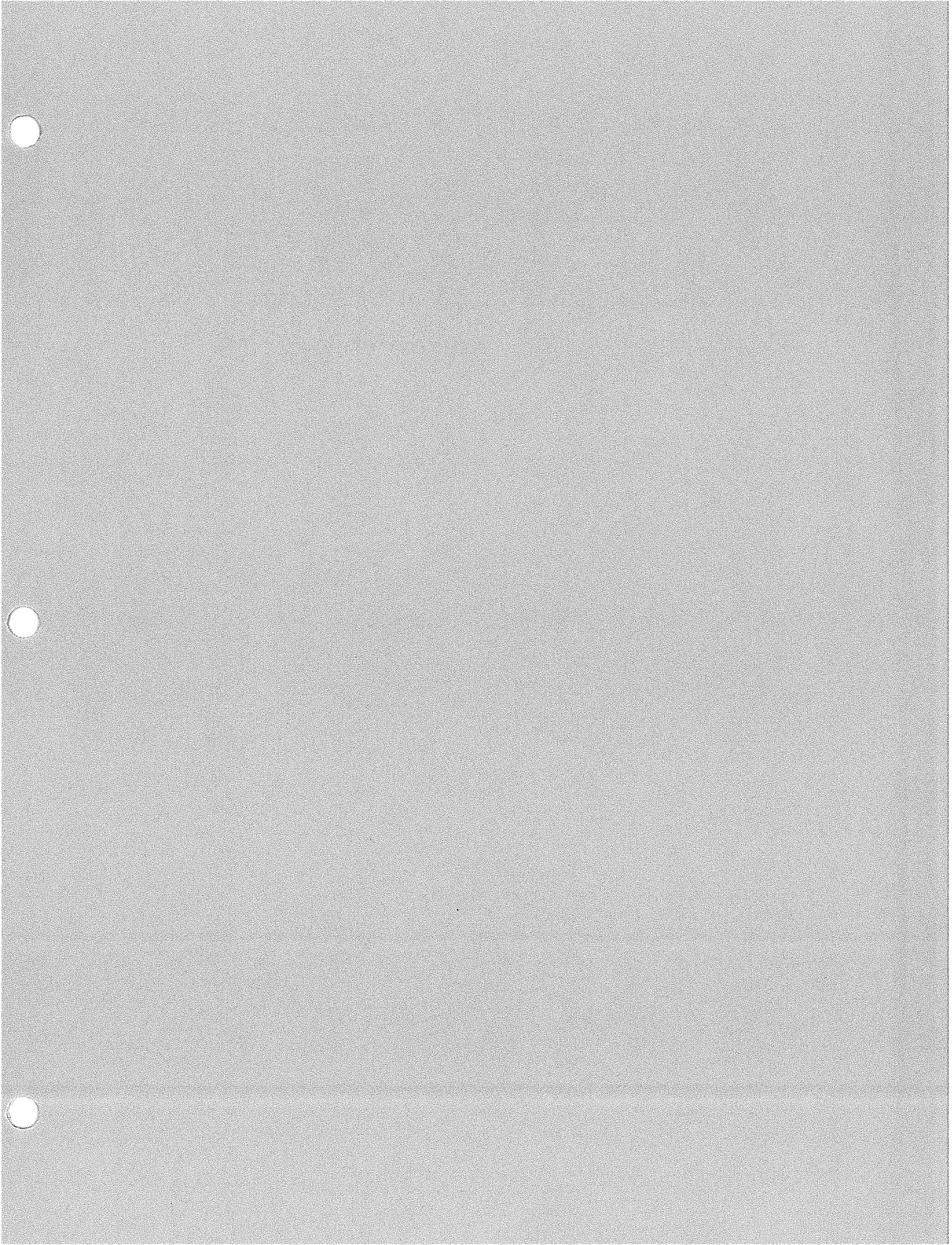
DOOR CONTROL, INC.

By \_\_\_\_\_  
Name printed

By Kevin Collins  
Kevin Collins

Note: This proposal may be withdrawn by us if not accepted within 90 days

**MATERIALS WILL NOT BE ORDERED UNTIL RECEIPT OF CUSTOMER SIGNED PROPOSAL**



# Change Order Request

LeChase Construction Services, LLC  
20 Harborside Drive, Suite 301  
Schenectady, NY 12305  
Phone: 518-388-9200

Date: 4/3/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

## Reason:

Change Order Request # : 101 - PCO 172 - Light Protection Guards Differential

Description of Change: This COR is for a change in design of the light Protection guards on roof at 5 light pole bases, COR 050 was approved at an amount of \$5,025 to provide install 5 identical galvanized guards, a new request requires them to be field measured and provide custom cutout to all access to electrical connections. New cost is \$8993, which yields a difference of \$3,968.

Description	Scope of Work	Cost
Misc Metals		3,968.00
Subtotal of Costs		3,968.00

### Change Order Add Ons

Fee	198.00
GL Insurance	42.00
P&P Bond	25.00

Total For Change Order Request

4,233.00

*Changes made by LCS. Need more backing*

COR-050

*- 5 locations = \$5025 agreed upon LCS/TECO*

*Approved 04.24.20*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



REO WELDING COMPANY, INC.  
5 New Courtland Street  
Cohoes, NY 12047

(518)238-1022  
(518)238-1023  
FAX: (518)238-9004

**STRUCTURAL STEEL – MISCELLANEOUS IRON WORK**

March 26, 2020

RE: Albany Airport – Bumper Guards at Roof Level

To: LeChase

Scope:

**Furnish and Install**

- Providing  $\frac{1}{2}$  x 9" plate for shop fabricated Bumper guards.
- (5) Bumper Guards needed. Providing continuous plate guards covering electrical boxes and conduit. Attaching guards to concrete pier with (2) -  $\frac{3}{4}$  expansion anchors at each end, 4" embedment. Shop cut window at (9) electrical boxes for access.
- Field Measure all locations. Detail (5) guards for shop fabrication & field Install.
- All materials HDG

Material -\$645.00

Shop Fabrication 40hrs x \$90 = \$3,600.00

Field Check and Detail – 8hrs x \$90 = \$720.00

Galvanizing - \$1,200.00

Field Labor – 2men 8hrs = 16 x \$113.14 = \$1,810.24

Equipment – 8hrs x \$25.00 = \$200.00

**\$8,175.24**

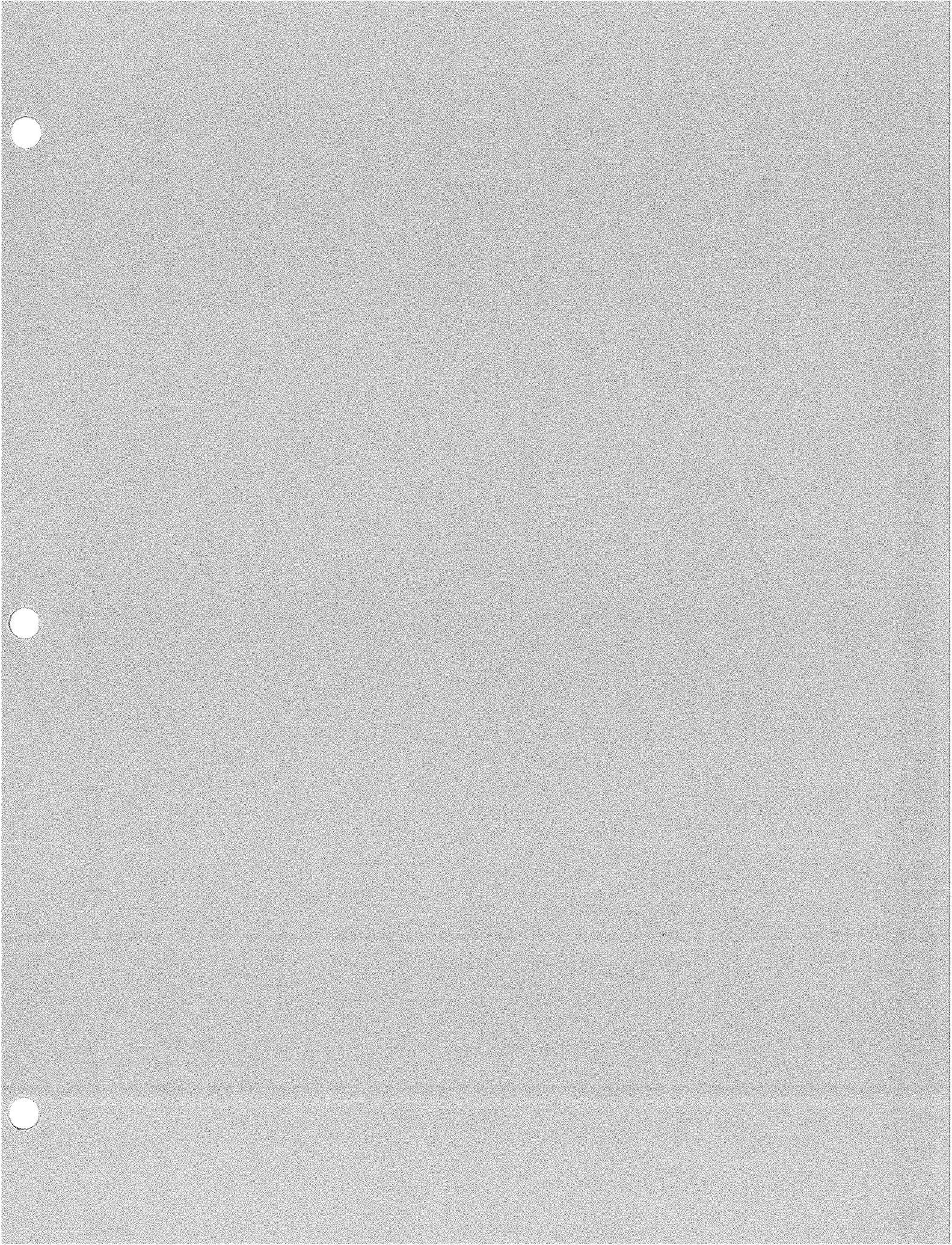
10%OHP = \$8,992.76

**Total Price \$8,992.76**

Very Truly Yours  
Reo Welding Company

Charles Reo





## Change Order Request

LeChase Construction Services, LLC

20 Harborside Drive, Suite 301

Schenectady, NY 12305

Phone: 518-388-9200

Date: 4/6/2020

**Owner :** Albany County Airport Authority

**Project:** 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

**Change Order Request # :** 107 - PCO 64- Bulletin 32

**Description of Change:** ACAA/ DOT way finding signage revisions.

Description	Scope of Work	Cost
Electrical	Furnish and install 24" x 36" electrical hand hole and tie into existing 2" conduit. Provide additional power, data and conduit for sign.	932.00
Earthwork	Excavate and backfill for the additional electrical hand hole. Install specified concrete band around electrical hand hole.	2,638.00
Signage & Guiderail	Furnish and install revised signage layouts and sizes in accordance with the changes made in bulletin 32. This added cost includes the changes made to the cantilever sign.	3,783.00
<b>Subtotal of Costs</b>		<b>7,353.00</b>

**Change Order Add Ons**

Fee	368.00
GL Insurance	78.00
P&P Bond	47.00
	<b>7,446.00</b>

**Total For Change Order Request** **7,846.00**

*Approved 04.24.20*

**Albany County Airport Authority**

**LeChase Construction Services, LLC**

**Other: If Applicable**

**Print:** \_\_\_\_\_

**Print:** \_\_\_\_\_

**Print:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Albany County Airport Authority**  
**Work Directive**

Contractor Name	<u>LeChase Construction</u>	Change Directive No.	<u>54</u>
Contact	<u>Ryan Faulkner</u>	Contract No.	<u>989-GC</u>
Address	<u>1473 Erie Boulevard</u>	Project Name	<u>Parking Garage General Construction</u>
City, State ZIP	<u>Schenectady, NY 12305</u>	Project Location	<u>Albany International Airport</u>

**Basis of Work Directive**

- |  |  |
|--|--|
| <input type="checkbox"/> Error/Omission          | <input type="checkbox"/> Differing Site Condition        |
| <input type="checkbox"/> Owner Request           | <input type="checkbox"/> Field Resolution                |
| <input type="checkbox"/> Value Engineering       | <input checked="" type="checkbox"/> Information Bulletin |
| <input type="checkbox"/> Request for Information |  |

**Adjustment to Contract Sum (indicate if zero cost)**

Add: \$ 700 Deduct: \$ \_\_\_\_\_

**Adjustment to Contract Time**

- No Change
- \_\_\_ Days Added
- \_\_\_ Days Deducted

**Cost Basis (check all that apply)**

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> Time & Material Not to Exceed | <input type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Allowance (described below)   | <input type="checkbox"/> Unit Price  |

Your company is authorized and directed to proceed with the following (attach additional sheets if needed):  
 Provide labor and material to install the changes to the signage per updated drawings issued with 989-GC-18-32


**Justification:**

989-GC Information Bulletin 32 dated 10.25.19. Provide wayfinding signage changes and electrical changes as indicated on the updated drawings associated with this bulletin.

**Special Notice: This Change Directive identifies satisfaction of all compensation and time adjustments related to this change in the Work**

**Construction Manager Recommendation**

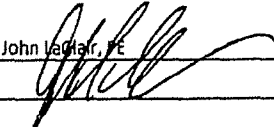
Name Robert Wagner

Signature 

Date 10/20/19

**Contracting Authority Approval**

Name John Veclair, PE

Signature 

Date \_\_\_\_\_



**INFORMATION BULLETIN No. 32R**

**Project Name: ALBANY COUNTY AIRPORT AUTHORITY No.: IB32R-CE-01  
989-GCR Contract – GENERAL CONSTRUCTION RESUBMIT**

**Date: 11-9-19**

**Description:**

ACAA / DOT Wayfinding Signage Revisions

**Information:**

**WAYFINDING SIGNAGE:**

**SIGNS “F” and “G”** - Revise wayfinding signage to revise order of text as noted on marked up C-220 and add “Airport Rescue & Fire station” on signs F and G. The sign text size shall remain the same, the size of the sign should increase to accommodate the extra text.

**SIGN “E”** - Revise wayfinding signage to add “Economy Lot E” on sign E. The sign text size shall remain the same, the size of the sign should increase to accommodate the extra text.

**SIGN “N”** - Contractor shall mount Digital Car Count sign below sign N. Contractor shall provide a minimum of 16 feet of ground clearance. See attached “Signal-Tech” sign and mounting cut sheets; coordinate with Amano-McGann & ATI.

**SIGNS “F, G, H, I, J, K, L\*, M & N”** – These signs shall use the following ACAA wayfinding standards:

- Text Color & Arrow Surrounds: White Reflective
- Text Font: Helvetica Regular
- Background Color: PMS 518
- Border Color / Tape: Non-Reflective Vinyl High Performance 3M – Medium Gray

\* Sign “L”- route shields shall conform to standard M.U.T.C.D. colors.

**ELECTRICAL:** As there are two 2” conduits running past Sign “N” (South Parking Garage), provide a 24” x 36” handhole at this location to provide power and data for the added digital car count sign. Coordinate with Amano-McGann & ATI.

**IB Status:**

**CLARIFICATION** - This serves as a clarification to the Contract Documents. Contractor to proceed with this work. No Cost and/or Schedule Impact.

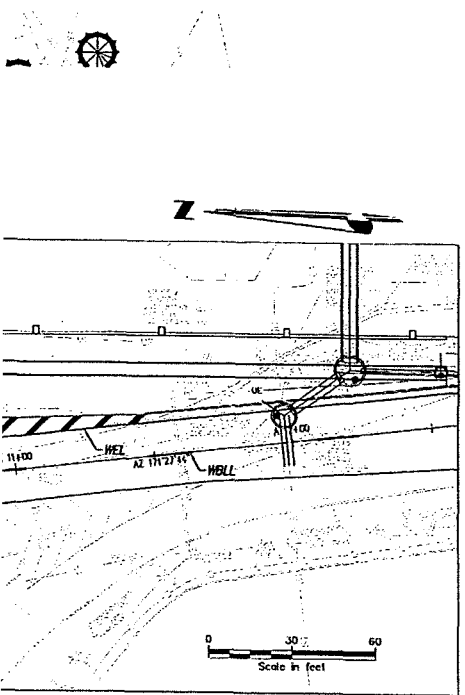
**FOR PRICING** - Contractor to proceed with this work only after receiving written direction to proceed.

**NOTICE TO CONTRACTOR:** Unless this is a Clarification, Price Quotations are required within 5 days of this notice, and **MUST include Labor, Material and Equipment breakdown as required.**

**Comments:**

See attachments: C-220 with signage mark-up revisions, and C-220 & E-003 for reference.

**Generated By:** Amy Signor, Bergmann/Brian Healy, Mark Anderson, CHA



ROAD STRIPING

- South Garage →
  - US Custom / FIS →
  - Economy Lot →
  - General Aviation →
  - Airport Rescue & Firefighting →
- 
- South Garage ←
  - US Custom / FIS ←
  - Economy Lot →
  - General Aviation →
  - Airport Rescue & Firefighting →

SITE SIGN TABLE			
SIGN NO.	DESCRIPTION	M.U.T.C.D. NO./SIZE	HGT. TO BOTTOM OF SIGN
A	STOP	R1-1 30"x30"	7'
B	Up Arrow	R4-7 36"x12"	5'
C	DO NOT ENTER	R5-1 (24"x30")	7'
D	ONLY ONLY	NYR3-54 (30"x30")	7'
E	Down Arrow	W12-1 (36"x36")	7'
F	General Aviation US Customs / FIS South Garage Economy Lot	8'x4'-6"	3' MIN
G	South Garage Economy Lot General Aviation US Customs / FIS	8'x4'-6"	3' MIN
H	South Garage General Aviation Rental Cars Terminal	7'-8"x 5'	3' MIN
I	Terminal Exit Economy Lot	5'x2'-8"	3' MIN

SITE SIGN TABLE			
SIGN NO.	DESCRIPTION	M.U.T.C.D. NO./SIZE	HGT. TO BOTTOM OF SIGN
J	US Customs / FIS	8'x2'	3' MIN
K	Airport Authority Office	5'x3'	3' MIN
L	Terminal Exit	5'x3'-6"	3' MIN
M	Terminal Parking Rental Cars	8'-6"x 6'-6"	18'-6" MIN
N	South Parking Garage	8'-6"x 6'-6"	18'-6" MIN

NOTES:

- ALL SIGNS TO BE INSTALLED PER NYS DOT STANDARD SHEET NUMBERS M645-150, M645-52, M645-56. CONTRACTOR IS RESPONSIBLE FOR OBTAINING STANDARD SHEETS.
- WHERE TWO SIGNS ARE TO BE MOUNTED ON ONE POST THE BOTTOM SIGN SHALL MEET THE MINIMUM HEIGHT REQUIREMENTS.

ADD DIGITAL COUNT SIGN.

PROFESSIONAL

IT IS A WILLINGNESS OF LAW FOR ANY PERSON, WHETHER OR NOT AN ARCHITECT, ENGINEER, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO PLACE HIS NAME IN ANY MANNER ON ANY DESIGN OR DRAWING OF AN ARCHITECT, ENGINEER, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL BE THE RESPONSIBILITY AND OBLIGATION OF THE ARCHITECT, ENGINEER, LANDSCAPE ARCHITECT OR LAND SURVEYOR. HE SHALL SIGN THE DRAWING AND INDICATE THE DATE OF SUCH A SIGNATURE, AND HE SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION.

ALBANY INTERNATIONAL AIRPORT PARKING GARAGE GENERAL CONSTRUCTION

No.	Submitted / Revision	App'd	By	Date
3	ADDENDUM 3	RDJ	JEC	3/6/19
0	ISSUED FOR BID	-	-	2/15/19

OVERALL SIGNAGE AND STRIPING PLAN

Designed By: RDJ	Drawn By: JEC	Checked By: RDJ
Issue Date: 02/15/2019	Project No: 35034	Scale: AS SHOWN

Drawing No:  
**C-220**

1 SIGN TABLE N.T.S.

10-24-2019  
SIGN MODIFICATIONS PER  
BERGMANN/ACAA/DOT DISCUSSIONS  
A. SIGNOR



**PRODUCT ID: 52379**

**Outdoor Blank-out LED Direct-view Sign**

**MODEL**  
TCL2072GR-220DS



**DIMENSIONS**  
20" H x 72" W x 5.5" D (est. 76.351 lbs)

**CLASS**  
CLASS: TCL Series  
Control Method: Switch (not included) or external relay.

**CONSTRUCTION**  
Cabinet: Corrosion resistant, extruded aluminum frame with a hinged face. 5.5" deep, mitered construction. Moisture absorbent interior coating.  
Face Material: 1/8" impact resistant, smoke-tinted polycarbonate (5109)  
Faces: Single Faced Sign  
Finish: Duranodic Bronze  
Mounting Channel: None

**ELECTRICAL**  
Flashing: Not Included  
Input Voltage: 120-277 VAC  
UL/cUL Listed: Listed for wet locations

**MESSAGE**  
Illumination: Super bright direct view LEDs. Message blanks out when off.  
Sign Messages: See message table below

MESSAGE	LED/COLOR	HEIGHT	AMPS
OPEN	Green Wide Angle LED	12.125"	0.345-0.150
FULL	Red Wide Angle LED	12.0"	0.149-0.065

NOTE: Above messages are independently controlled.

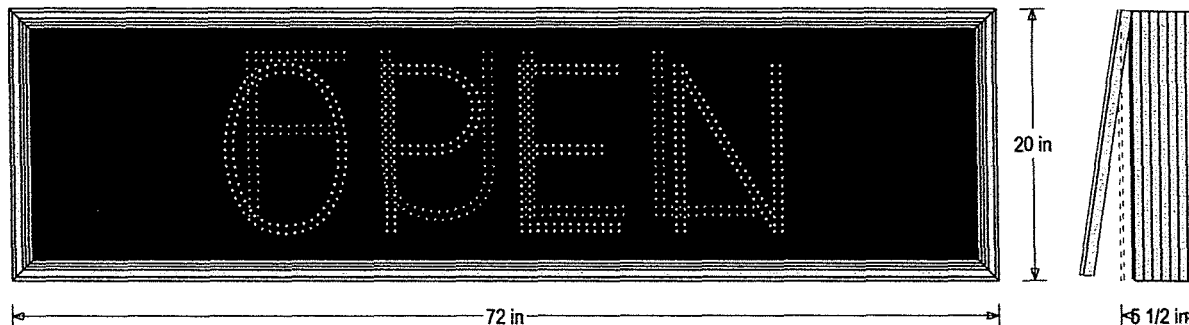
**Signal-Tech**  
4985 Pittsburgh Ave.  
Erie, PA 16509  
Phone: (877) 547-9900  
Fax: (814) 835-2300  
Email: sales@signal-tech.com  
Website: www.signal-tech.com



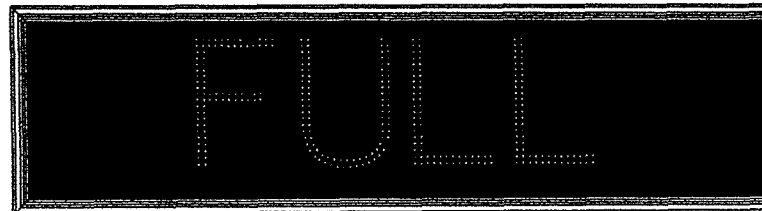
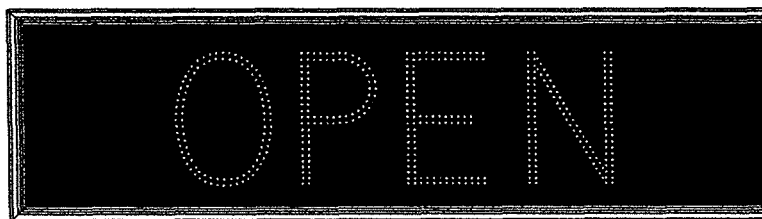
Proudly Made in the USA

**Product View**

NOTE: Sign image may not exactly represent the finished product. For illustration purposes only.



**Sample Display Options**



**PRODUCT ID: 48290**  
Universal Mount

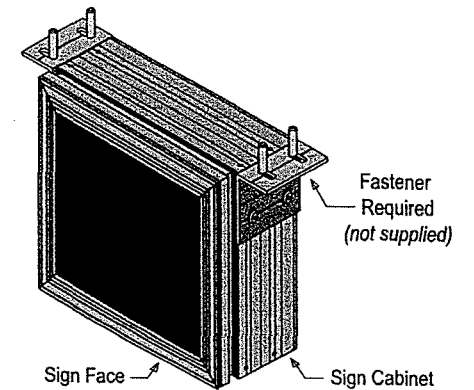
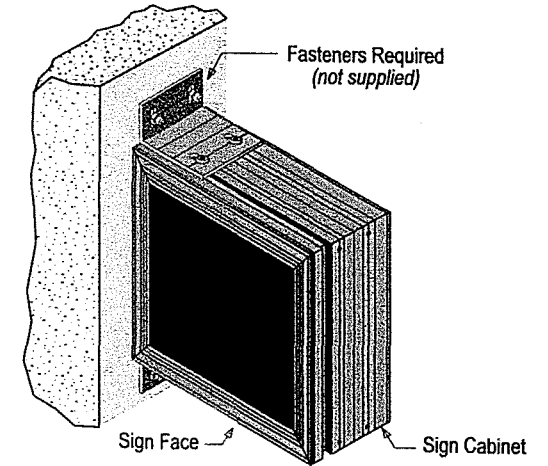
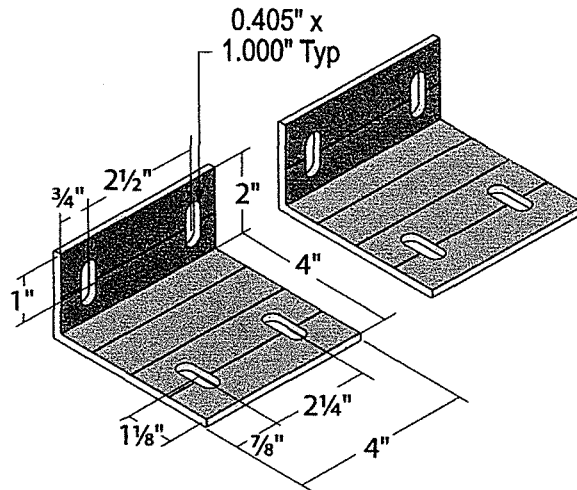
**MODEL**  
UNI-550

**DIMENSIONS**  
2" H x 4" W x 4" D (est. 0.855 lbs)

**CONSTRUCTION**  
Finish: Duranodic Bronze  
Material: 3/16" thick aluminum L-shaped bracket, pre-drilled for attachment.

**Product View**

NOTE: Sign image may not exactly represent the finished product. For illustration purposes only.



**Signal-Tech**  
4985 Pittsburgh Ave.  
Erie, PA 16509  
Phone: (877) 547-9900  
Fax: (814) 835-2300  
Email: sales@signal-tech.com  
Website: www.signal-tech.com



Proudly Made in the USA



Rec'd TCCo 11.11.19



BERNHARDT



ARCHITECT  
PLANNING  
ENGINEER

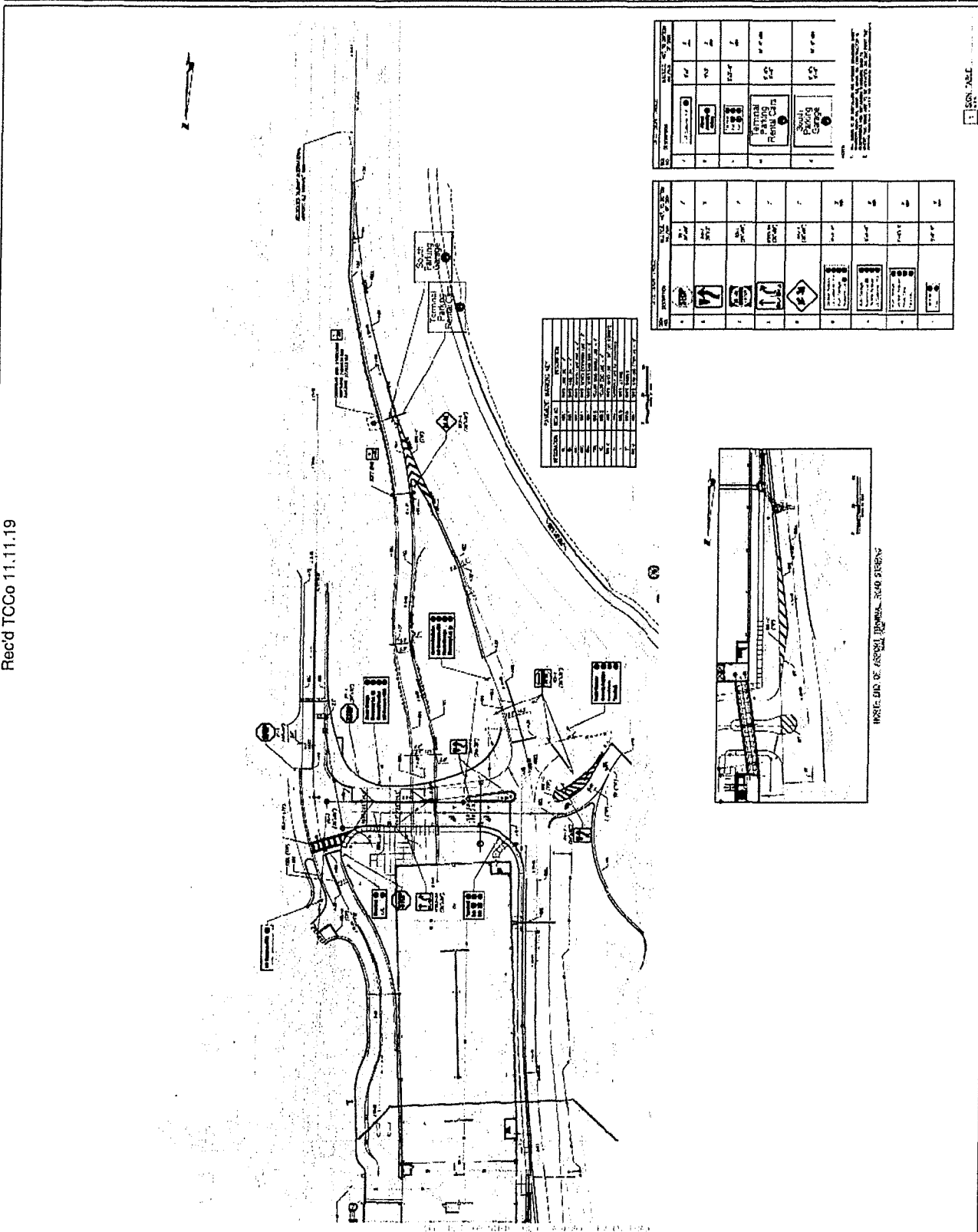


ALVARO RAMOS, CEA  
DANIEL J. JONES, CEA  
2019.07.15.19

NO.	DATE	REVISION
1	11/11/19	ISSUE FOR PERMITTING
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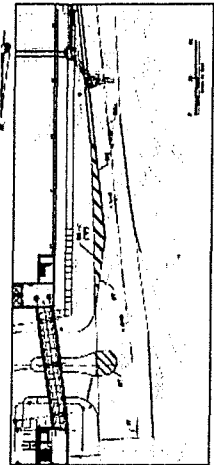
STRENGTHENING AND STRENGTHENING

C-220



MARKER	NO.	DESCRIPTION
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NO.	DESCRIPTION	DATE
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INSET: END OF ASSEMBLY DRIVEWAY ROAD STRONG

1. SIGN TABLE



**CHANGE ORDER REQUEST**



**Contractor:** Nrastructure **Albany Airport Parking Garage 989-GCR**  
**Date:** 11/19/19  
**Contractor COR #:** \_\_\_\_\_ **PCO #:** PCO-019  
**Bid Package #:** 989-GC Bulletin 03 [IB3-PEC] 05/22/19 **Building/Area:** Parking Garage

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: 32R Other: \_\_\_\_\_

**Description of Change:**

PROVIDE AND 24" X 36" HAND HOLE AT SIGN "N" AND TIE INTO EXISTING 2" CONDUITS

**Justification**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

<input checked="" type="checkbox"/> A - Zero / Noncritical Impact to Schedule	<b>Days to Complete Added Scope:</b>				
	10				
<input type="checkbox"/> B - Impact Critical, Recoverable w/ Overtime	<table border="1"> <tr> <td>Current Contract Completion Date</td> <td>Adjusted Contract Completion Date:</td> </tr> <tr> <td align="center">03/12/20</td> <td align="center">03/12/20</td> </tr> </table>	Current Contract Completion Date	Adjusted Contract Completion Date:	03/12/20	03/12/20
Current Contract Completion Date	Adjusted Contract Completion Date:				
03/12/20	03/12/20				
<input type="checkbox"/> C - Impact Critical, Not Recoverable					

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

**Subcontractor:** Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**LeChase:** Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Owner:** Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

Volded **Explanation:** \_\_\_\_\_

Denied





Infrastructure Technologies, LLC  
 5 Enterprise Ave  
 Clifton Park NY 12065

# Purchase Order

Order#: 1337  
 Date: 10/08/2019

To: Thorpe Electric  
 27 Washington St  
 Rensselaer NY 12144

Deliver to:  
 18 FAIRCHILD SQ

CLIFTON PARK NY 12065

Project:  
 ALB-19-0001-100  
 Quazite Quotes

You are hereby requested to provide the following materials/services to the above named project for the price listed below.

Ordered By: 513232 - Kristin Case

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
PG1324BA24	PG1324BA24; PG1324BA24	EA	3.00	191.00	573.00
PG1324HH0017	PG1324HH0017; PG1324HH0017	EA	3.00	211.00	633.00
PG1730BA24	PG1730BA24; PG1730BA24	EA	3.00	279.00	837.00
PG1730HH0012	PG1730HH0012; PG1730HH0012	EA	3.00	237.00	711.00
Subtotal:					2,754.00





EMI Guide Rail LLC  
4/23/2020

Alb Cty Airport Pkg Garage 989-GC  
Information Bulletin 32R Change Request

**Sign Panel Changes - Total Change: \$ 1,192.20**

Sign Panel	Contract Panel Size (SF)	32R Panel Size (SF)	Original Unit Price	Increase (SF)	Extended Price of Increase
F	36.00	44.71	\$ 50.00	8.71	\$ 435.50
G	36.00	44.71	\$ 50.00	8.71	\$ 435.50
H	37.50	37.50	\$ 50.00	0.00	-
I	12.50	19.53	\$ 42.60	7.03	\$ 299.48
J	16.00	16.00	\$ 42.60	0.00	-
K	15.00	15.51	\$ 42.60	0.51	\$ 21.73
L	17.50	17.50	\$ 42.60	0.00	-
M	55.25	55.25	\$ 61.00	0.00	-
N	55.25	55.25	\$ 61.00	0.00	-
					\$ 1,192.20

Notes: Changes in pricing due to changes in panel sizes

**Cantilever Changes - Total Change: \$ 2,355.00**

Cantilever	Quantity	Original Unit Price	Original Extended Price	Revised Extended Price
CT 11-15	1	\$ 46,490.00	\$ 46,490.00	\$ 48,845.00

Notes: Changes in pricing due to change in the height of the cantilever

Sign Panel Size Increases at Contract Unit Prices:	\$ 1,192.20
Cantilever Changes Subtotal:	\$ 2,355.00
Cantilever Changes Profit and Overhead 10%:	\$ 235.50
<b>Information Bulletin 32R Total Change:</b>	<b>\$ 3,782.70</b>



## Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/6/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : **107 - PCO 64- Bulletin 32**

Description of Change: ACAA/ DOT way finding signage revisions.

Description	Scope of Work	Cost
Electrical	Furnish and install 24" x 36" electrical hand hole and tie into existing 2" conduit. Provide additional power, data and conduit for sign.	7,001.00
Earthwork	Excavate and backfill for the additional electrical hand hole. Install specified concrete band around electrical hand hole.	2,683.00
Signage & Guiderail	Furnish and install revised signage layouts and sizes in accordance with the changes made in bulletin 32. This added cost includes the changes made to the cantilever sign.	11,327.00
<b>Subtotal of Costs</b>		<b>21,011.00</b>
<b><u>Change Order Add Ons</u></b>		
	Fee	1,050.00
	GL Insurance	224.00
	P&P Bond	134.00
<b>Total For Change Order Request</b>		<b>22,419.00</b>

*\$ 8,000 in ~~costs~~ → breakdown (Saxton)*

*Electrical → reduced*

*Approved @ \$7,846 for reason 3*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

# COR Response Cover Sheet

**GENERAL CONTRACTOR:**

LeChase Construction Services, LLC  
220 Harborside Dr. Suite 301  
Schenectady, NY 12305

**Construction Manager:**

Turner Construction Company  
1 Computer Drive South  
Albany, NY 12201

**Albany Airport Parking Garage [989 GC]****Project # 1934006**

Change Order Number: 107

Revision Number: 1

Construction Manager Response to Change Order: LeChase Construction Response to CM Comments: 

The only difference I'd note in your takeoff after reviewing is per addendum 3, sign "L" is 17.5 SF, not the 12.5 SF listed below.

1. Your original panel sizes on the proposal do not match the actual original sizes. Sign F, G I, and L seem to be larger on your proposal. Why is this please explain the discrepancy. I should have shown the original sign sizes to correctly capture the size changes as well as the increased cost for change in color/design. I've updated on the attached spreadsheet.
2. Based on your unit price of \$19.50 x the total difference 24.96 sf totals \$486.72. Your charging \$7,455.68. Why is there such a large difference? Please adjust accordingly. The column labeled "Original Extended Price" reflects the quoted price for the standard color at the sign sizes from addendum 3. We bid the project based on the original typical DOT signs. The column labeled "Revised Extended Price" reflects the per sign quoted price from a different supplier needed to provide the color change requested in this IB. This delta (now \$7,942.40 due to the use of the true original sign sizes) is our increased material costs to change colors and increase sign sizes as directed by this IB.
3. Cantilever sign changes: please provide a detailed description of all cantilever sign changes that amount to your total. The height changed within this bulletin please provide a detailed material description for this change. This price increase is due to the increased length of pipe for the additional cantilever height due to the addition of the digital car count panel under sign "N" as well as for the increased work to add the wire inlet.



**INFORMATION BULLETIN NO. 32R**

**Project Name:** ALBANY COUNTY AIRPORT AUTHORITY No.: IB32R-CE-01  
989-GCR Contract – GENERAL CONSTRUCTION RESUBMIT

**Date:** 11-9-19

**Description:**

ACAA / DOT Wayfinding Signage Revisions

**Information:**

**WAYFINDING SIGNAGE:**

**SIGNS “F” and “G”** - Revise wayfinding signage to revise order of text as noted on marked up C-220 and add “Airport Rescue & Fire station” on signs F and G. The sign text size shall remain the same, the size of the sign should increase to accommodate the extra text.

**SIGN “E”** - Revise wayfinding signage to add “Economy Lot E” on sign E. The sign text size shall remain the same, the size of the sign should increase to accommodate the extra text.

**SIGN “N”** - Contractor shall mount Digital Car Count sign below sign N. Contractor shall provide a minimum of 16 feet of ground clearance. See attached “Signal-Tech” sign and mounting cut sheets; coordinate with Amano-McGann & ATI.

**SIGNS “F, G, H, I, J, K, L\*, M & N”** – These signs shall use the following ACAA wayfinding standards:

- Text Color & Arrow Surrounds: White Reflective
- Text Font: Helvetica Regular
- Background Color: PMS 518
- Border Color / Tape: Non-Reflective Vinyl High Performance 3M – Medium Gray

\* Sign “L”- route shields shall conform to standard M.U.T.C.D. colors.

**ELECTRICAL:** As there are two 2” conduits running past Sign “N” (South Parking Garage), provide a 24” x 36” handhole at this location to provide power and data for the added digital car count sign. Coordinate with Amano-McGann & ATI.

**IB Status:**

**CLARIFICATION** - This serves as a clarification to the Contract Documents. Contractor to proceed with this work. No Cost and/or Schedule Impact.

**FOR PRICING** - Contractor to proceed with this work only after receiving written direction to proceed.

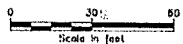
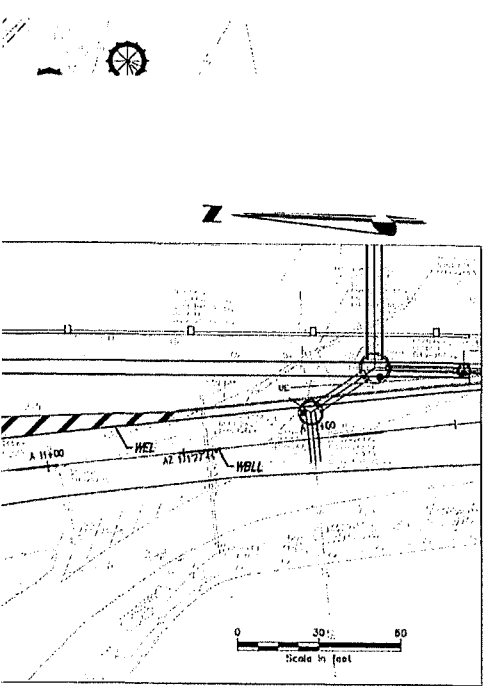
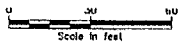
**NOTICE TO CONTRACTOR:** Unless this is a Clarification, Price Quotations are required within 5 days of this notice, and MUST include Labor, Material and Equipment breakdown as required.

**Comments:**

See attachments: C-220 with signage mark-up revisions, and C-220 & E-003 for reference.

**Generated By:** Amy Signor, Bergmann/Brian Healy, Mark Anderson, CHA

Rec'd TCCo 11.11.19



South Garage →  
 US Custom / FIS →  
 Economy Lot ⊕ →  
 General Aviation →  
 Airport Rescue & Firefighting →

South Garage ←  
 US Custom / FIS ←  
 Economy Lot ⊕ →  
 General Aviation →  
 Airport Rescue & Firefighting →

SITE SIGN TABLE

SIGN NO.	DESCRIPTION	N.U.T.C.D. NO./SIZE	HGT. TO BOTTOM OF SIGN
A	STOP	R1-1 30"x30"	7'
B	Up Arrow	R4-7 36"x12"	5'
C	DO NOT ENTER	R5-1 (24"x30")	7'
D	ONLY ONLY	NYR3-54 (30"x30")	7'
E	Two-way Traffic	W12-1 (36"x36")	7'
F	General Aviation US Customs / FIS South Garage Economy Lot	8'x4'-6"	3' MIN
G	South Garage Economy Lot General Aviation US Customs / FIS	8'x4'-6"	3' MIN
H	South Garage General Aviation Rental Cars Terminal	7'-6" x 5'	3' MIN
I	Terminal Exit Economy Lot	5'x2'-8"	3' MIN

REORDER  
 & ADD FIRE-FIGHTING

REORDER  
 & ADD FIRE-FIGHTING

ADD ECONOMY LOT

SITE SIGN TABLE

SIGN NO.	DESCRIPTION	N.U.T.C.D. NO./SIZE	HGT. TO BOTTOM OF SIGN
J	US Customs / FIS	8'x2'	3' MIN
K	Airport Authority Offices	5'x3'	3' MIN
L	Terminal Exit Exit	5'x3'-6"	3' MIN
M	Terminal Parking Rental Cars	8'-6" x 6'-6"	18'-6" MIN
N	South Parking Garage	8'-6" x 6'-6"	18'-6" MIN

NOTES:

- ALL SIGNS TO BE INSTALLED PER NYS DOT STANDARD SHEET NUMBERS M645-50, M645-52, M645-56, CONTRACTOR IS RESPONSIBLE FOR OBTAINING STANDARD SHEETS
- WHERE TWO SIGNS ARE TO BE MOUNTED ON ONE POST THE BOTTOM SIGN SHALL MEET THE MINIMUM HEIGHT REQUIREMENTS.

CAR  
 ADD DIGITAL COUNT  
 SIGN.

1 SIGN TABLE  
 N.T.S.

PROFESSIONAL

IT IS A VIOLATION OF LAW FOR ANY PERSON UNLESS THEY ARE LICENSED UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR SURVEYOR TO DESIGN OR SIGN ANY SIGN OR SIGNAGE. IF AN UNLICENSED PERSON IS FOUND TO HAVE DESIGNED OR SIGNED ANY SIGN OR SIGNAGE, THE PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR SURVEYOR SHALL BE RESPONSIBLE FOR THE DESIGN AND SIGNING. THE DESIGNER SHALL BE RESPONSIBLE FOR THE DESIGNING AND SIGNING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF SUCH SIGNAGE AND A SYSTEM OF RECORDS OF THE SIGNAGE.

ALBANY INTERNATIONAL  
 AIRPORT PARKING  
 GARAGE GENERAL  
 CONSTRUCTION

No.	Submittal / Revision	App'd	By	Date
3	ADDENDUM 3	RDT	JEC	3/8/19
0	ISSUED FOR BID			2/15/19

OVERALL SIGNAGE  
 AND STRIPING PLAN

Designed By:	Drawn By:	Checked By:
RDT	JEC	RDT
Issue Date:	Project No.:	Scale:
02/15/2019	35034	AS SHOWN

Drawing No.:

**C-220**

10.24.2019  
 SIGN MODIFICATIONS PER  
 BERGMANN/ACAA/DOT DISCUSSIONS  
 A. SIGNOR



**PRODUCT ID: 52379**

**Outdoor Blank-out LED Direct-view Sign**

**MODEL**  
TCL2072GR-220DS



**DIMENSIONS**  
20" H x 72" W x 5.5" D (est. 76.351 lbs)

**CLASS**  
CLASS: TCL Series  
Control Method: Switch (not included) or external relay.

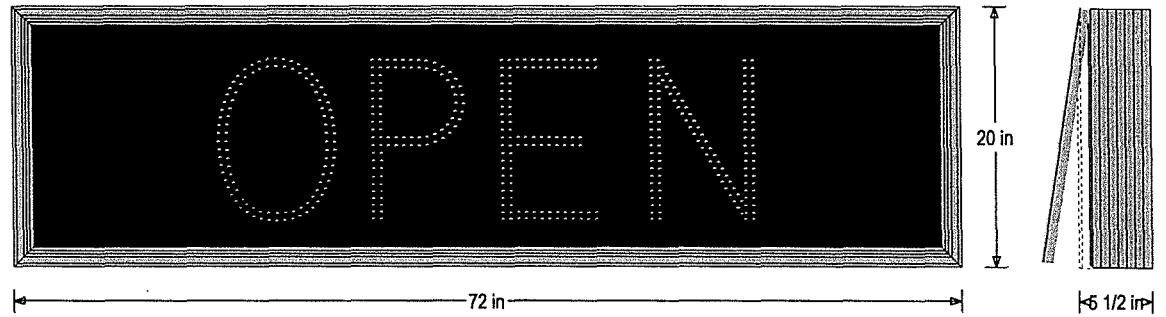
**CONSTRUCTION**  
Cabinet: Corrosion resistant, extruded aluminum frame with a hinged face. 5.5" deep, mitered construction. Moisture absorbent interior coating.  
Face Material: 1/8" impact resistant, smoke-tinted polycarbonate (5109)  
Faces: Single Faced Sign  
Finish: Duranodic Bronze  
Mounting Channel: None

**ELECTRICAL**  
Flashing: Not Included  
Input Voltage: 120-277 VAC  
UL/cUL Listed: Listed for wet locations

**MESSAGE**  
Illumination: Super bright direct view LEDs. Message blanks out when off.  
Sign Messages: See message table below

**Product View**

NOTE: Sign image may not exactly represent the finished product. For illustration purposes only.



**Sample Display Options**



MESSAGE	LED/COLOR	HEIGHT	AMPS
OPEN	Green Wide Angle LED	12.125"	0.345-0.150
FULL	Red Wide Angle LED	12.0"	0.149-0.065

NOTE: Above messages are independently controlled.

**Signal-Tech**  
4985 Pittsburgh Ave.  
Erie, PA 16509  
Phone: (877) 547-9900  
Fax: (814) 835-2300  
Email: sales@signal-tech.com  
Website: www.signal-tech.com



Proudly Made in the USA

**PRODUCT ID: 48290**  
**Universal Mount**

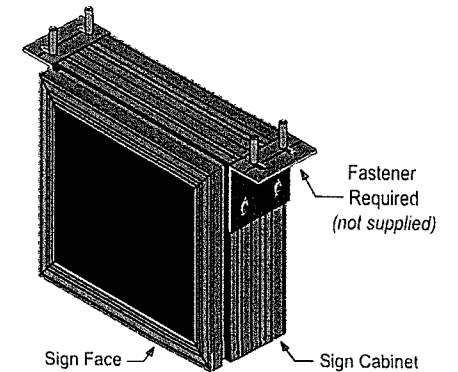
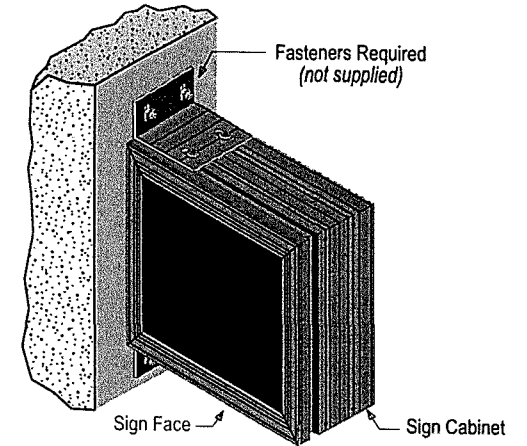
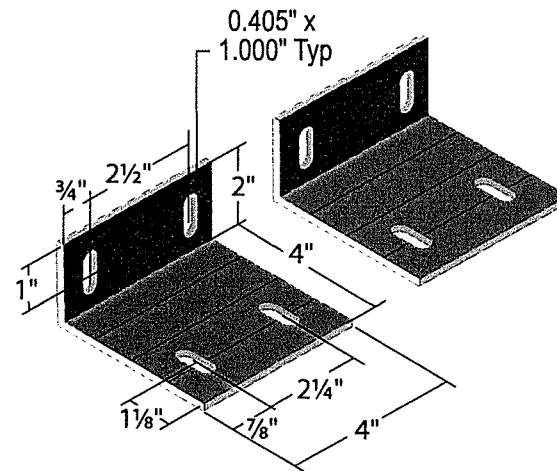
**MODEL**  
UNI-550

**DIMENSIONS**  
2" H x 4" W x 4" D (est. 0.855 lbs)

**CONSTRUCTION**  
Finish: Duranodic Bronze  
Material: 3/16" thick aluminum L-shaped bracket, pre-drilled for attachment.

**Product View**

NOTE: Sign image may not exactly represent the finished product. For illustration purposes only.



**Signal-Tech**  
4985 Pittsburgh Ave.  
Erie, PA 16509  
Phone: (877) 547-9900  
Fax: (814) 835-2300  
Email: sales@signal-tech.com  
Website: www.signal-tech.com



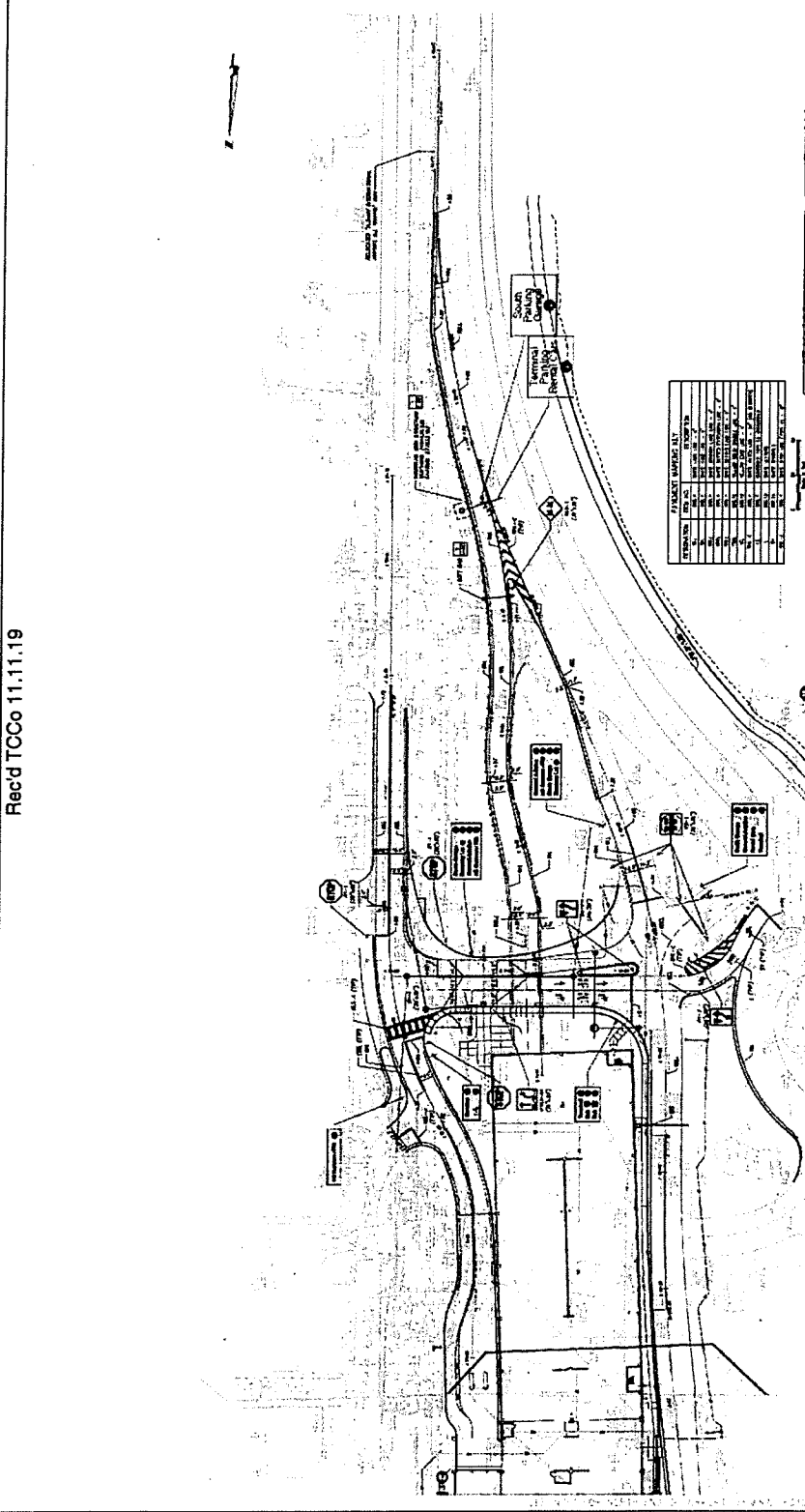
Proudly Made in the USA

Rec'd TOCo 11.11.19



ALBANY AIRPORT  
NEWCASTLE AIRPORT

DATE	11/11/19
SCALE	AS SHOWN
PROJECT NO.	11/11/19
DRAWING NO.	C-220
DESIGNED BY	
CHECKED BY	
APPROVED BY	



PLACEMENT MARKING LIST

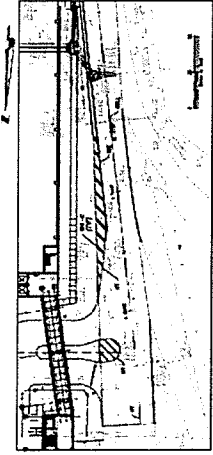
MARKING	NO. OF MARKINGS	MARKING SIZE	MARKING TYPE
1	1	150.00m	Center Line
2	1	150.00m	Edge Line
3	1	150.00m	Center Line
4	1	150.00m	Edge Line
5	1	150.00m	Center Line
6	1	150.00m	Edge Line
7	1	150.00m	Center Line
8	1	150.00m	Edge Line
9	1	150.00m	Center Line
10	1	150.00m	Edge Line

MARKING LIST

MARKING	NO. OF MARKINGS	MARKING SIZE	MARKING TYPE
1	1	150.00m	Center Line
2	1	150.00m	Edge Line
3	1	150.00m	Center Line
4	1	150.00m	Edge Line
5	1	150.00m	Center Line
6	1	150.00m	Edge Line
7	1	150.00m	Center Line
8	1	150.00m	Edge Line
9	1	150.00m	Center Line
10	1	150.00m	Edge Line

MARKING LIST

MARKING	NO. OF MARKINGS	MARKING SIZE	MARKING TYPE
1	1	150.00m	Center Line
2	1	150.00m	Edge Line
3	1	150.00m	Center Line
4	1	150.00m	Edge Line
5	1	150.00m	Center Line
6	1	150.00m	Edge Line
7	1	150.00m	Center Line
8	1	150.00m	Edge Line
9	1	150.00m	Center Line
10	1	150.00m	Edge Line



C-220





ALBANY INTERNATIONAL  
 AIRPORT  
 CHANGE GENERAL  
 CONSTRUCTION

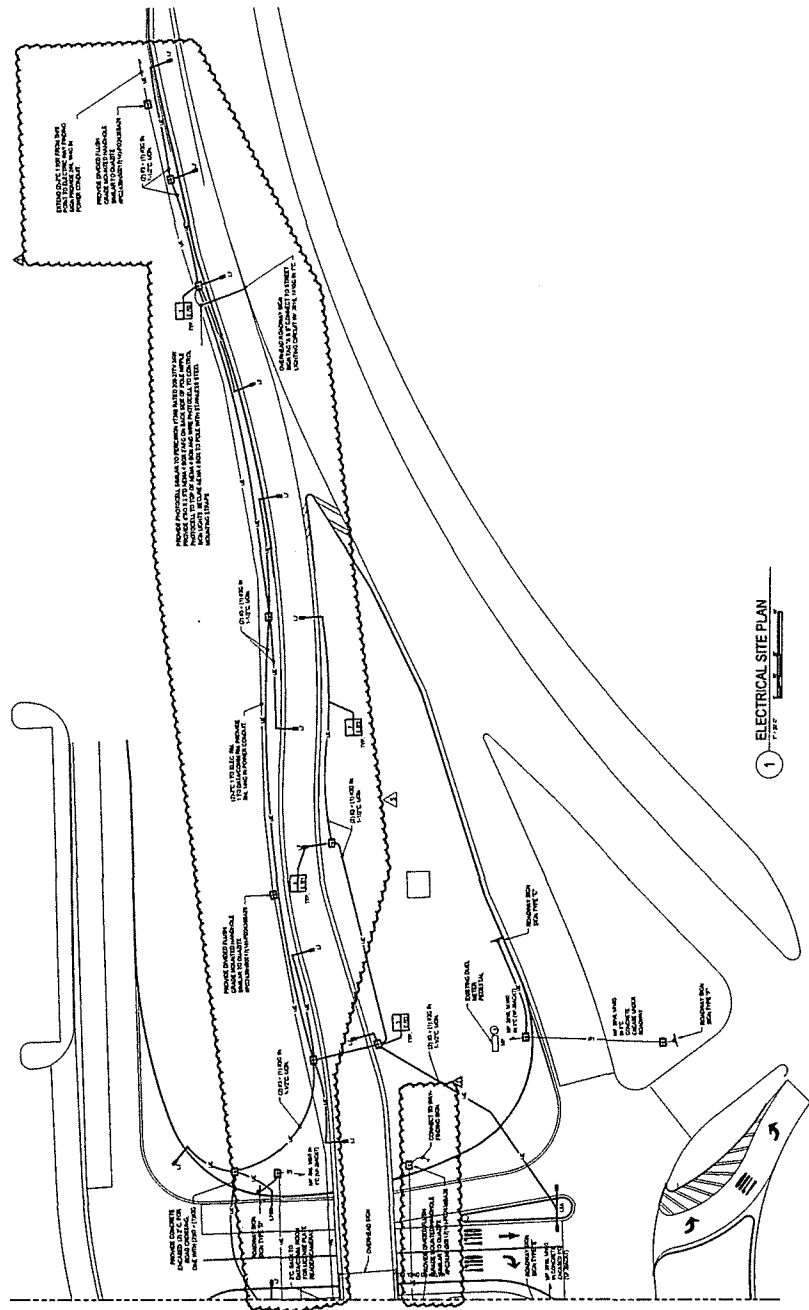
NO.	DATE	DESCRIPTION
1	12/31/2024	ISSUED FOR PERMIT

ELECTRICAL SITE PLAN			
NO.	DATE	DESCRIPTION	BY
1	12/31/2024	ISSUED FOR PERMIT	J. SMITH

**E-003**

**NOTES:**  
 1. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.  
 2. ALL UTILITIES ARE TO BE DEPTH MARKED AND PROTECTED.  
 3. ALL CONDUIT SHALL BE 1/2" RIGID PVC UNLESS NOTED OTHERWISE.  
 4. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE 2017 NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL ORDINANCES.  
 5. ALL ELECTRICAL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE LOCAL AUTHORITY.  
 6. ALL ELECTRICAL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.  
 7. ALL ELECTRICAL WORK SHALL BE MAINTAINED IN ACCORDANCE WITH THE 2017 NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL ORDINANCES.  
 8. ALL ELECTRICAL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE LOCAL AUTHORITY.  
 9. ALL ELECTRICAL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

**LEGEND:**  
 1. ELECTRICAL SYMBOLS  
 2. ELECTRICAL SYMBOLS  
 3. ELECTRICAL SYMBOLS  
 4. ELECTRICAL SYMBOLS  
 5. ELECTRICAL SYMBOLS  
 6. ELECTRICAL SYMBOLS  
 7. ELECTRICAL SYMBOLS  
 8. ELECTRICAL SYMBOLS  
 9. ELECTRICAL SYMBOLS  
 10. ELECTRICAL SYMBOLS



1 ELECTRICAL SITE PLAN  
 SCALE: 1" = 40'

EMI Guide Rail LLC  
4/15/2020

Alb Cty Airport Pkg Garage 989-GC  
Information Bulletin 32R Change Request

**Sign Panel Changes - Total Change: \$ 7,942.40**

Sign Panel	<i>original size?</i> 32R Panel Size (\$P)	Original Unit Price	Original Extended Price	Revised Extended Price
F	36.00	\$ 19.50	\$ 702.00	\$ 2,099.68
G	36.00	\$ 19.50	\$ 702.00	\$ 2,099.68
H	37.50	\$ 19.50	\$ 731.25	\$ 1,668.49
I	12.50	\$ 19.50	\$ 243.75	\$ 985.58
J	16.00	\$ 19.50	\$ 312.00	\$ 960.94
K	15.00	\$ 19.50	\$ 292.50	\$ 961.00
L	17.50	\$ 19.50	\$ 341.25	\$ 930.55
M	55.25	\$ 21.50	\$ 1,187.88	\$ 1,968.49
N	55.25	\$ 21.50	\$ 1,187.88	\$ 1,968.49
			\$ 5,700.50	\$ 13,642.90

Notes: Changes in pricing due to changes in coloring, text and panel sizes

**Cantilever Changes - Total Change: \$ 2,355.00**

Cantilever	Quantity	Original Unit Price	Original Extended Price	Revised Extended Price
CT 11-15	1	\$ 46,490.00	\$ 46,490.00	\$ 48,845.00

Notes: Changes in pricing due to change in the height of the cantilever

Sign Panel and Cantilever Changes Subtotal: \$ 10,297.40  
 Profit and Overhead 10%: \$ 1,029.74  
**Information Bulletin 32R Total Change: \$ 11,327.14**



# HERMOSA CORPORATION

QUOTE #3611

102 Main St

P.O. Box 274

New York Mills, NY 13417

PROJECT:  
COUNTY:  
CUSTOMER:

ALBANY AIRPORT  
ALBANY

QUOTE DATE: 2/6/2019  
COMPLETION:

ITEM	DESCRIPTION	QUANTITY	PRICE	TOTAL
645.5102	Ground mounted signs <= 30 SF w/ z-bars Type III (HI)	170.5 SF	\$19.50	\$3,324.75
645.61	Overhead sign panels, Type III (HI)	110 SF	\$21.50	\$2,365.00

Overheads do not include mounting hardware

**Total: \$5,689.75**

Prices are FOB New York Mills, New York. Payment terms are 30 days with approved credit.  
 Prices are firm for 30 days from Quote Date.  
 Prices and acceptance of order are contingent on delivery schedule required.  
 The above prices are based on contract plan quantities and types of signs. Additional signs may result in altered prices.  
 All posts are quotes as Nucor Marion channel posts unless specified differently on quote.

**DOUG**

Doug Martin  
Manager - Sign Division

**February 6, 2019**

Date

email : dougmartin@hermosacorp.com

(315) 768-4320

website:www.hermosacorp.com

fax (315) 768-3818

**SAXTON SIGN CORPORATION**

1320 Route 9 Castleton, NY 12033

Telephone: (518) 732-7704 (800) 942-6366

Fax: 518-732-7716

TO:

EMI Guide Rail, LLC

**LETTER OF TRANSMITTAL**

DATE: 02/14/2020	JOB NO.
ATTENTION: Josh DeGiule	
Doug Obernesser	
RE: Albany Airport Sign	
DOT Type	
Revised Sizes	
jdegiule@emiguiderail.com	
dobernesser@emiguiderail.com	

WE ARE SENDING YOU the following items:  Attached  Under separate cover via

Shop Drawings  Prints  Plans  Samples  Specifications  
 Copy of letter  Change order  Other  Price Quote

COPIES	DATE	NO.	DESCRIPTION
	02/11/2020		7 Layout Drawings F thru L
	01/31/2020		2 Layout Drawings M & N

THESE ARE TRANSMITTED as checked below:

For approval  Approved as submitted  Resubmit \_\_\_\_\_ copies for approval  
 For your use  Approved as noted  Submit \_\_\_\_\_ copies for distribution  
 As requested  Returned for corrections  Return \_\_\_\_\_ corrected prints  
 For review and comment  Other \_\_\_\_\_

FOR BIDS DUE \_\_\_\_\_  PRINTS RETURNED AFTER LOAN TO US

REMARKS: Per Drawing C-220 with red notes from 10/24/2019

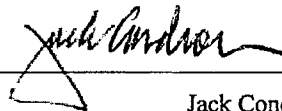
Furnish 1/8" aluminum signs with 2" aluminum zee-bar mounted to backs, custom colors per drawings:

(F) 7'3"L x 6'2"H	@	\$2,099.68
(G) 7'3"L x 6'2"H	@	\$2,099.68
(H) 7'6"L x 5'H	@	\$1,668.49
(I) 6'4"L x 3'1"H	@	\$ 985.58
(J) 8'L x 2'H	@	\$ 960.94
(K) 77"L x 29"H	@	\$ 961.00
(L) 5'L x 3'6"H	@	\$ 930.55
(M) 8'6"L x 6'6"H	@	\$1,968.49
(N) 8'6"L x 6'6"H	@	\$1,968.49
<b>Total</b>		<b>\$13,642.90</b>

\*\*Price does not include NYS Sales Tax or permits, if applicable

COPY TO File

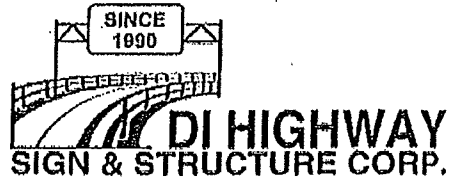
SIGNED



Jack Condron

If enclosures are not as noted, kindly notify us at once

DI HIGHWAY SIGN & STRUCTURE CORP.  
 P.O. BOX 123  
 NEW YORK MILLS, NY 13417-0123  
 (315)736-8312 FAX (315)736-7172  
 WE ARE AN EQUAL OPPORTUNITY EMPLOYER  
 CERTIFIED WBE



COUNTY: Albany  
 OWNER: NYSDOT  
 PROJECT: 989-GC  
 LETTING: 4/15/19  
 COMPLETION: T.B.D.

DEAR CONTRACTOR:

WE ARE PLEASED TO QUOTE THE FOLLOWING MATERIAL PRICES FOR THE ABOVE REFERENCED PROJECT. THESE PRICES ARE FIRM FOR 15 DAYS FOLLOWING THE DATE OF THE LETTING.

<u>ITEM NO.</u>	<u>SIN.</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT PRICE</u>	APPROX TRUSS WT	APPROX END FRAME WT
644.421215	N/A	CANT CT-11-15	1	46,490.00	7500	6600

		<u>LBS</u>	<u>PER LB</u>	<u>Unit Price</u>
644.11	ANCHOR BOLTS, TEMP	593.4	8.43	5,000.00

TOTAL  
 51,490.00 TOTAL

SPECIAL NOTES:

STRUCTURE MUST GO ON MATERIAL ESTIMATE (IN YOUR YARD, OR ON JOB SITE) IF NOT INSTALLED AS COMPLETED.  
 STORAGE CHARGES WILL START 2 WEEKS AFTER LOCATIONS ARE COMPLETE FOR SHIPPING. (\$10.00/PER STRUCTURE, PER DAY)  
 NORMAL DAYTIME DELIVERY HOURS ONLY. IF STRUCTURES NEED TO BE DELIVERED AT ANY OTHER TIME, ADDITIONAL COSTS WILL BE CHARGED TO THE CONTRACTOR  
PRICES QUOTED F.O.B. JOBSITE YARD, TERMS 30 DAYS  
PRICES ARE BASED ON OUR CURRENT RAW MATERIAL COSTS INCLUDING FREIGHT.  
 STEEL ADJUSTMENT ITEM PARTICIPATION TO BE DETERMINED.  
BIRD SCREENS ARE NOT INCLUDED IN ANY PRICING.  
 PRICES GOOD THRU 2019 ONLY. PRICING MAY AND/OR WILL BE RE-QUOTED THERE AFTER DUE TO CONSTANT PRICE ESCALATION. STEEL ADJUSTMENT ITEM PARTICIPATION TO BE DETERMINED.  
 QUOTE IS BASED FROM DI HIGHWAYS INTERPRETATION OF CONTRACT PLANS. CHANGES TO DETAILS/DRAWINGS/DESIGN/MATERIALS/SPECS AND/OR QUANTITIES MAY RESULT IN A CHANGE OF PRICE.

RESPECTFULLY,

DATE: 3/11/2019

STEVEN MULVIHILL  
 JOHN PASIAK 315-736-8312 EXT 111

DI HIGHWAY SIGN & STRUCTURE CORP.  
 P.O. BOX 123  
 NEW YORK MILLS, NY 13417-0123  
 (315)736-8312 FAX (315)736-7172  
 WE ARE AN EQUAL OPPORTUNITY EMPLOYER  
 CERTIFIED WBE



COUNTY: Albany  
 OWNER: NYSDOT  
 PROJECT: 989-GC  
 LETTING: 15-Apr-19  
 COMPLETION: 9-Jan-20

DEAR CONTRACTOR:

WE ARE PLEASED TO QUOTE THE FOLLOWING MATERIAL PRICES FOR THE ABOVE REFERENCED PROJECT. THESE PRICES ARE FIRM FOR 15 DAYS FOLLOWING THE DATE OF THE LETTING.

<u>ITEM NO.</u>	<u>SIN.</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT PRICE</u>	APPROX TRUSS WT	APPROX END FRAME WT
644.421215	N/A	CANT CT-11-15	1	48,845.00	7500	6600

	<u>LBS</u>	<u>PER LB</u>	<u>Unit Price</u>
644.11 ANCHOR BOLTS, TEMP	593.4	8.43	5,002.36

TOTAL  
53,847.36 TOTAL

SPECIAL NOTES:

STRUCTURE MUST GO ON MATERIAL ESTIMATE (IN YOUR YARD, OR ON JOB SITE) IF NOT INSTALLED AS COMPLETED.  
 STORAGE CHARGES WILL START 2 WEEKS AFTER LOCATIONS ARE COMPLETE FOR SHIPPING. (\$10.00/PER STRUCTURE, PER DAY)  
 NORMAL DAYTIME DELIVERY HOURS ONLY. IF STRUCTURES NEED TO BE DELIVERED AT ANY OTHER TIME, ADDITIONAL COSTS WILL BE CHARGED TO THE CONTRACTOR  
PRICES QUOTED F.O.B. JOBSITE YARD. TERMS 30 DAYS  
PRICES ARE BASED ON OUR CURRENT RAW MATERIAL COSTS INCLUDING FREIGHT.  
STEEL ADJUSTMENT ITEM PARTICIPATION TO BE DETERMINED.  
BIRD SCREENS ARE NOT INCLUDED IN ANY PRICING.  
 PRICES GOOD THRU 2019 ONLY. PRICING MAY AND/OR WILL BE RE-QUOTED THERE AFTER DUE TO CONSTANT PRICE ESCALATION. STEEL ADJUSTMENT ITEM PARTICIPATION TO BE DETERMINED.  
 QUOTE IS BASED FROM DI HIGHWAYS INTERPRETATION OF CONTRACT PLANS. CHANGES TO DETAILS/DRAWINGS/DESIGN/MATERIALS/SPECS AND/OR QUANTITIES MAY RESULT IN A CHANGE OF PRICE.  
 PRICE CHANGE DUE TO AN ADDITIONAL SIGN: POST HEIGHT INCREASE.

RESPECTFULLY,

DATE: 1/16/2020

STEVEN MULVIHILL  
 JOHN PASIAK 315-736-8312 EXT 111







**CHANGE ORDER REQUEST**



<b>Contractor:</b> <u>Nfrastructure</u>	<b>Albany Airport Parking Garage 989-GCR</b>	<b>Date:</b> <u>11/19/19</u>
<b>Contractor COR #:</b> _____	<b>PCO #:</b> <u>PCO-019</u>	
<b>Bld Package #:</b> <u>989-GC Bulletin 03 (IB3-PEC) 05/22/19</u>	<b>Building/Area:</b> <u>Parking Garage</u>	

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: 32R Other: \_\_\_\_\_

**Description of Change:**

PROVIDE 24" X 36" HAND HOLE AT SIGN "N" AND TIE INTO EXISTING 2" CONDUITS  
 PROVIDE POWER, DATA WIRING AND CONDUIT FOR SIGN

**Justification**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

A - Zero / Noncritical Impact to Schedule

B - Impact Critical, Recoverable w/ Overtime

C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

10

Current Contract Completion Date	Adjusted Contract Completion Date:
03/12/20	03/12/20

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

**Subcontractor:**

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**LeChase:**

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Owner:**

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

Volded Explanation: \_\_\_\_\_

Denied



Attributes	Item Description	Qty	Price U	Price	Disc.	Cost	Vendor Price	Cost Adj %	Net Cost	Total Mat. \$	Mat. Cond.	Labor U	Field Labor	Total Field Labor
3/4"	Conduit - RMC Galvanized 10' Lengths	100	C	175.76		175.76			175.76	175.76	Quoted	C	6	6
3/4"	Double Locknut & Bushing Labor - RMC Galvanized	2	E	0	0						No Cost	E	0.35	0.7
3/4"	Bushing - Plastic 105 Degree	4	C	11.82	0	11.82			11.82	0.47	Quoted	C	1.2	0.048
3/4"	Locknut - Steel	8	C	12.08	0	12.08			12.08	0.97	Quoted	C	1.2	0.096
3/4"	Measure Cut & Thread Labor - RMC Galvanized	2	C	0	0						No Cost	C	1.4	0.028
6" H x 6" W x 4" D	Junction Box Hinged Cover NEMA 3R - Painted Steel	2	E	64.83	0	64.83			64.83	129.66	Quoted	E	1	2
#10 Black	Wire THHN / T90 - Copper	3220	M	146.1	0	146.1			146.1	470.44	Quoted	M	7	22.54
#10 Green	Wire THHN / T90 - Copper	110	M	146.1	0	146.1			146.1	16.07	Quoted	M	7	0.77
#12 to #6	Wire Connector Live Spring Twist-On - 600V	4	C	20.6	0	20.6			20.6	0.82	Quoted	C	0.5	0.02
3/4" x 1/4"	Conduit Clip Snap Close Flange Hanger Bottom Mount	12.87	C	152.12	0	152.12			152.12	19.58	Quoted	C	5	0.643
	CAT-6 - Communications Cable	1000	M	231.1	0	231.1			231.1	231.1	Quoted	M	7	7
	HAND HOLE	1	E	971	0	971			971	971	Quoted	E	2	2
	SIGN TERMINATION + CONNECTORS	3	E	15.79	0	15.79			15.79	47.37	Quoted	E	1	3
										2063.24				44.845



# Change Order Request

LeChase Construction Services, LLC  
 20 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/6/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request #: 107 - PCO 64- Bulletin 32

Description of Change: ACAA/ DOT way finding signage revisions.

Description	Scope of Work	Cost
Electrical	Furnish and install 24" x 36" electrical hand hole and tie into existing 2" conduit. <u>Provide additional power, data and conduit for sign.</u>	7,001.00
Earthwork	Excavate and backfill for the additional electrical hand hole. Install specified concrete band around electrical hand hole.	2,683.00
Signage & Guiderail	Furnish and install <u>revised signage layouts and sizes in accordance with the changes made in bulletin 32. This added cost includes the changes made to the cantilever sign.</u>	10,791.00
<b>Subtotal of Costs</b>		<b>20,475.00</b>

**Change Order Add Ons**

Fee	1,023.00
GL Insurance	218.00
P&P Bond	131.00
<b>21,847.00</b>	

**Total For Change Order Request**

**21,847.00**

*Earthwork*

- Why OT hrs?
- T+M?

*Signage*

- only F, G, I - sizes changed. Provide backup for quote differential
- Why did cantilever sign increase \$2,355? Sign went from 24' tall to 25'-8" tall
- Sign F, G, I - added one line of text
- See notes on small separate sheet

*Electrical*

- quote sheet says "Automatic sliding doors"
- wiring to sign in bid documents w/ conduits. Hand hole is add. Wiring up sign?

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Albany County Airport Authority**  
**Work Directive**

Contractor Name	<u>LeChase Construction</u>	Change Directive No.	<u>54</u>
Contact	<u>Ryan Faulkner</u>	Contract No.	<u>989-GC</u>
Address	<u>1473 Erie Boulevard</u>	Project Name	<u>Parking Garage General Construction</u>
City, State ZIP	<u>Schenectady, NY 12305</u>	Project Location	<u>Albany International Airport</u>

**Basis of Work Directive**

- |  |  |
|--|--|
| <input type="checkbox"/> Error/Omission          | <input type="checkbox"/> Differing Site Condition        |
| <input type="checkbox"/> Owner Request           | <input type="checkbox"/> Field Resolution                |
| <input type="checkbox"/> Value Engineering       | <input checked="" type="checkbox"/> Information Bulletin |
| <input type="checkbox"/> Request for Information |  |

**Adjustment to Contract Sum (indicate if zero cost)**

Add: \$ 700 Deduct: \$ \_\_\_\_\_

**Adjustment to Contract Time**

- No Change      \_\_\_ Days Added  
 \_\_\_ Days Deducted

**Cost Basis (check all that apply)**

- Time & Material Not to Exceed     Fixed Price  
 Allowance (described below)         Unit Price


Your company is authorized and directed to proceed with the following (attach additional sheets if needed):  
 Provide labor and material to install the changes to the signage per updated drawings issued with 989-GC-IB-32

**Justification:**

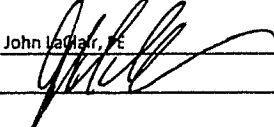
989-GC Information Bulletin 32 dated 10.25.19. Provide wayfinding signage changes and electrical changes as indicated on the updated drawings associated with this bulletin.

**Special Notice: This Change Directive identifies satisfaction of all compensation and time adjustments related to this change in the Work**

**Construction Manger Recommendation**

Name Robert Wagner  
 Signature   
 Date 10/20/19

**Contracting Authority Approval**

Name John LaFarr, PE  
 Signature   
 Date \_\_\_\_\_



**INFORMATION BULLETIN NO. 32R**

**Project Name:** ALBANY COUNTY AIRPORT AUTHORITY **No.:** IB32R-CE-01  
**989-GCR Contract – GENERAL CONSTRUCTION RESUBMIT**

**Date:** 11-9-19

**Description:**

ACAA / DOT Wayfinding Signage Revisions

**Information:**

**WAYFINDING SIGNAGE:**

**SIGNS “F” and “G”** - Revise wayfinding signage to revise order of text as noted on marked up C-220 and add “Airport Rescue & Fire station” on signs F and G. The sign text size shall remain the same, the size of the sign should increase to accommodate the extra text.

**SIGN “E”** - Revise wayfinding signage to add “Economy Lot E” on sign E. The sign text size shall remain the same, the size of the sign should increase to accommodate the extra text.

**SIGN “N”** - Contractor shall mount Digital Car Count sign below sign N. Contractor shall provide a minimum of 16 feet of ground clearance. See attached “Signal-Tech” sign and mounting cut sheets; coordinate with Amano-McGann & ATI.

**SIGNS “F, G, H, I, J, K, L\*, M & N”** – These signs shall use the following ACAA wayfinding standards:

- Text Color & Arrow Surrounds: White Reflective
- Text Font: Helvetica Regular
- Background Color: PMS 518
- Border Color / Tape: Non-Reflective Vinyl High Performance 3M – Medium Gray

\* Sign “L”- route shields shall conform to standard M.U.T.C.D. colors.

**ELECTRICAL:** As there are two 2” conduits running past Sign “N” (South Parking Garage), provide a 24” x 36” handhole at this location to provide power and data for the added digital car count sign. Coordinate with Amano-McGann & ATI.

**IB Status:**

**CLARIFICATION** - This serves as a clarification to the Contract Documents. Contractor to proceed with this work. No Cost and/or Schedule Impact.

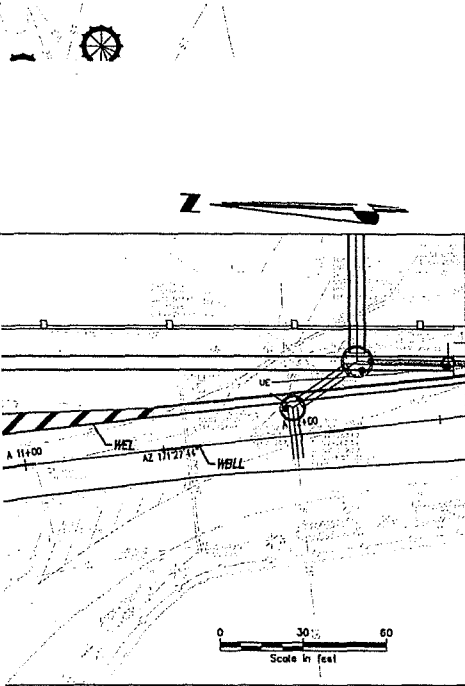
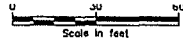
**FOR PRICING** - Contractor to proceed with this work only after receiving written direction to proceed.

**NOTICE TO CONTRACTOR:** Unless this is a Clarification, Price Quotations are required within 5 days of this notice, and MUST include Labor, Material and Equipment breakdown as required.

**Comments:**

See attachments: C-220 with signage mark-up revisions, and C-220 & E-003 for reference.

**Generated By:** Amy Signor, Bergmann/Brian Healy, Mark Anderson, CHA



South Garage →  
 US Custom / FIS →  
 Economy Lot →  
 General Aviation →  
 Airport Rescue & Firefighting →

South Garage ←  
 US Custom / FIS ←  
 Economy Lot →  
 General Aviation →  
 Airport Rescue & Firefighting →

SITE SIGN TABLE			
SIGN NO.	DESCRIPTION	M.U.T.C.D. NO./SIZE	HGT. TO BOTTOM OF SIGN
A		R1-1 30"x30"	7'
B		R4-7 36"x12"	5'
C		R5-1 (24"x30")	7'
D		NYR3-54 (30"x30")	7'
E		W12-1 (36"x36")	7'
F		8'x4'-6"	3' MIN
G		8'x4'-6"	3' MIN
H		7'-8" x 5'	3' MIN
		5'x2'-6"	3' MIN

REORDER & ADD FIRE FIGHTING

REORDER & ADD FIRE FIGHTING

ADD ECONOMY LOT

SITE SIGN TABLE			
SIGN NO.	DESCRIPTION	M.U.T.C.D. NO./SIZE	HGT. TO BOTTOM OF SIGN
J		8'x2'	3' MIN
K		5'x3'	3' MIN
L		5'x3'-6"	3' MIN
M		8'-8" x 6'-6"	18'-6" MIN
N		8'-8" x 6'-6"	18'-6" MIN

NOTES:

1. ALL SIGNS TO BE INSTALLED PER NYS DOT STANDARD SHEET NUMBERS M645-50, M645-52, M645-56. CONTRACTOR IS RESPONSIBLE FOR OBTAINING STANDARD SHEETS
2. WHERE TWO SIGNS ARE TO BE MOUNTED ON ONE POST THE BOTTOM SIGN SHALL MEET THE MINIMUM HEIGHT REQUIREMENTS.

ADD DIGITAL COUNT SIGN.

1 SIGN TABLE  
 N.T.S.

PROFESSIONAL

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR, TO SEAL OR PREPARE ANY SET OF PLANS OR SPECIFICATIONS FOR CONSTRUCTION OF ANY BUILDING OR STRUCTURE, OR ANY OTHER WORK, WITHOUT BEING A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR. ANY PERSON WHO VIOLATES THIS SECTION SHALL BE PENALIZED BY FINE, IMPRISONMENT, OR BOTH, AS PROVIDED BY LAW. THE SEAL OF SUCH A PERSON, AND A WRITTEN REPRODUCTION OF THE VIOLATION.

ALBANY INTERNATIONAL AIRPORT PARKING GARAGE GENERAL CONSTRUCTION

No.	Submittal / Revision	App'd	By	Date
3	ADDENDUM 3	RDJ	JEC	3/8/19
0	ISSUED FOR BID	-	-	2/15/19

OVERALL SIGNAGE AND STRIPING PLAN

Designed By: RDT	Drawn By: JEC	Checked By: RDT
Issue Date: 02/15/2019	Project No: 35034	Scale: AS SHOWN

Drawing No.:

**C-220**

10-24-2019  
 SIGN MODIFICATIONS PER  
 BERGMANN/ACAA/DOT DISCUSSIONS  
 A. SIGNOR

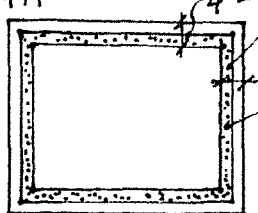


Rec'd TCCo 11.11.19

SIGNS "F, G, H, I, J, K, L, M & N"

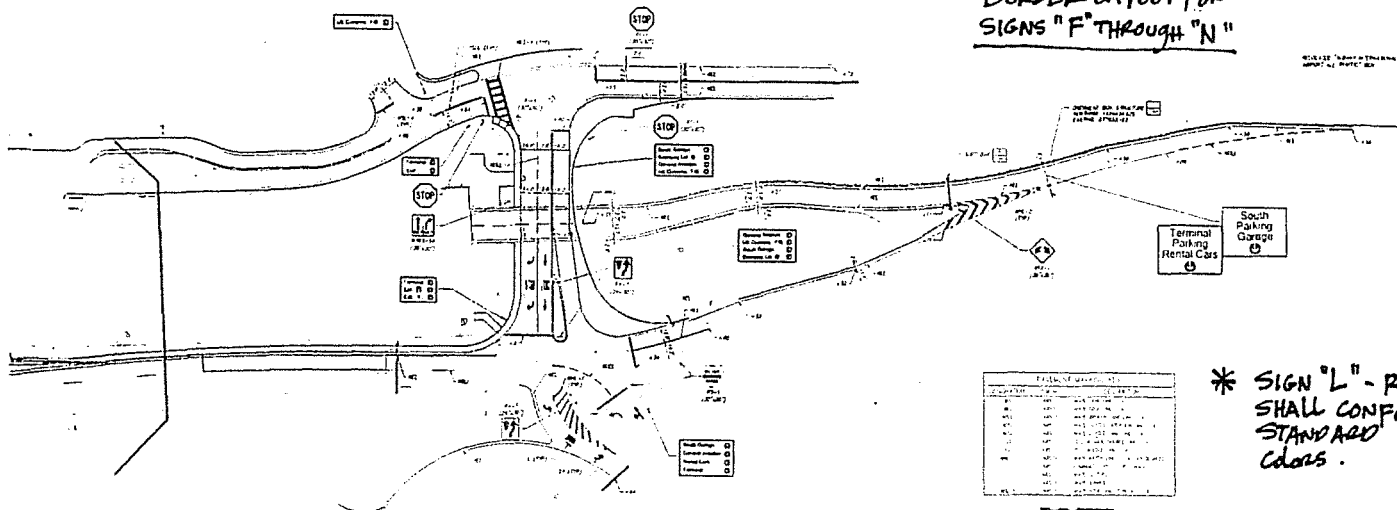
- TEXT Color: REFLECTIVE WHITE (AND ARROW SURROUNDS)
- TEXT FONT: HELVETICA REGULAR
- BACKGROUND Color: PMS 518
- BORDER Color/TAPE: NON-REFLECTIVE VINYL HIGH PERFORMANCE 3M - MEDIUM GRAY

2" x 2" TYP.



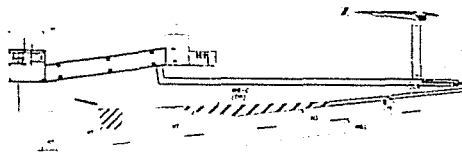
NON-REFLECTIVE VINYL HIGH PERFORMANCE 3M - MEDIUM GRAY

BORDER LAYOUT FOR SIGNS "F" THROUGH "N"

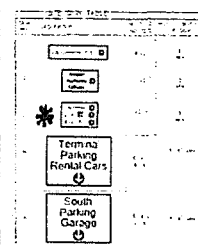
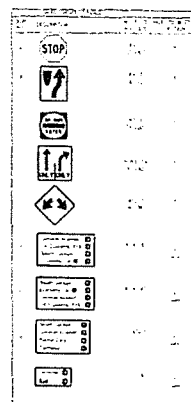


MARKER	DESCRIPTION
1	STOP
2	Terminal Parking Rental Cars
3	South Parking Garage
4	Terminal Parking Rental Cars
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100	Terminal Parking Rental Cars

\* SIGN "L" - ROUTE SHIELDS SHALL CONFORM TO STANDARD M.U.T.C.D. Colors.



NORTH END OF AIRPORT TERMINAL BOLD STRIPING



CHA

DESIGN

BERGMANN

Albany Airport

ALBANY COUNTY AIRPORT AUTHORITY

ALBANY INTERNATIONAL AIRPORT

OVERALL SIGNAGE AND STRIPING PLAN

C-220

**PRODUCT ID: 52379**

**Outdoor Blank-out LED Direct-view Sign**

**MODEL**  
TCL2072GR-220DS



**DIMENSIONS**  
20" H x 72" W x 5.5" D (est. 76.351 lbs)

**CLASS**  
CLASS: TCL Series  
Control Method: Switch (not included) or external relay.

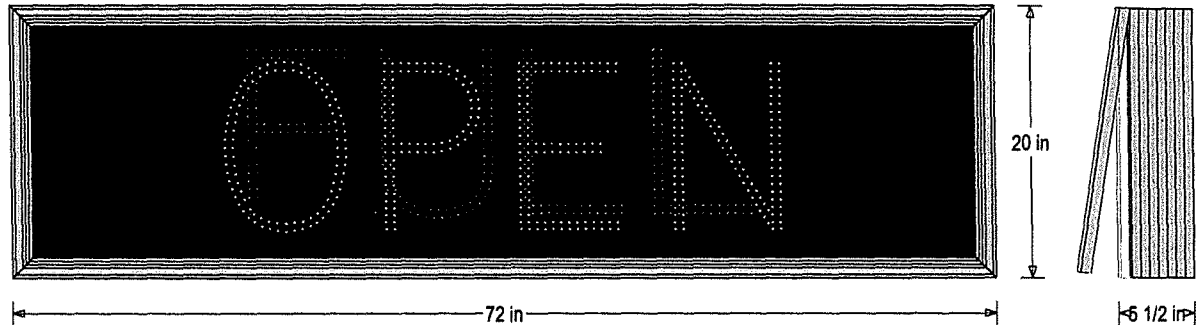
**CONSTRUCTION**  
Cabinet: Corrosion resistant, extruded aluminum frame with a hinged face. 5.5" deep, mitered construction. Moisture absorbent interior coating.  
Face Material: 1/8" impact resistant, smoke-tinted polycarbonate (5109)  
Faces: Single Faced Sign  
Finish: Duranodic Bronze  
Mounting Channel: None

**ELECTRICAL**  
Flashing: Not Included  
Input Voltage: 120-277 VAC  
UL/cUL Listed: Listed for wet locations

**MESSAGE**  
Illumination: Super bright direct view LEDs. Message blanks out when off.  
Sign Messages: See message table below

**Product View**

NOTE: Sign image may not exactly represent the finished product. For illustration purposes only.



**Sample Display Options**



MESSAGE	LED/COLOR	HEIGHT	AMPS
OPEN	Green Wide Angle LED	12.125"	0.345-0.150
FULL	Red Wide Angle LED	12.0"	0.149-0.065

NOTE: Above messages are independently controlled.

**Signal-Tech**  
4985 Pittsburgh Ave.  
Erie, PA 16509  
Phone: (877) 547-9900  
Fax: (814) 835-2300  
Email: sales@signal-tech.com  
Website: www.signal-tech.com



Proudly Made in the USA

# PRODUCT ID: 48290

## Universal Mount

### MODEL

UNI-550

### DIMENSIONS

2" H x 4" W x 4" D (est. 0.855 lbs)

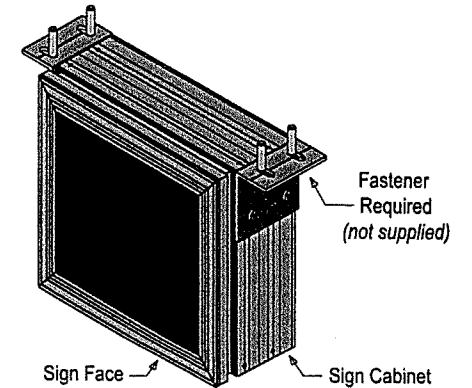
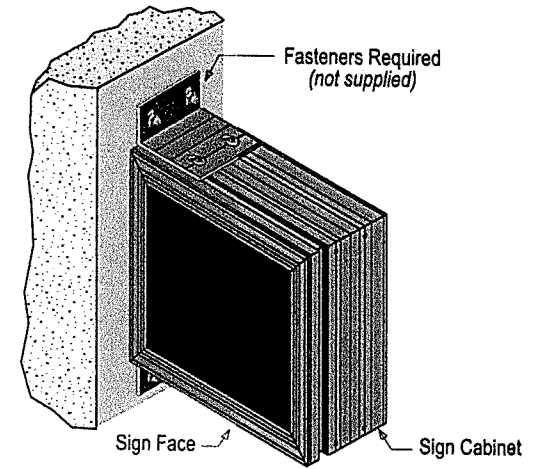
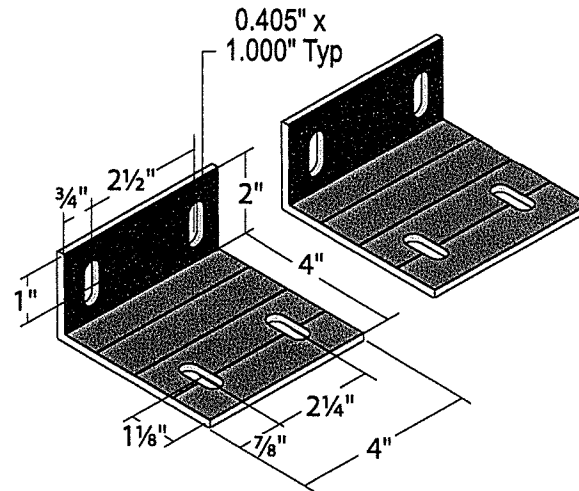
### CONSTRUCTION

Finish: Duranodic Bronze

Material: 3/16" thick aluminum L-shaped bracket, pre-drilled for attachment.

## Product View

NOTE: Sign image may not exactly represent the finished product. For illustration purposes only.



Signal-Tech  
 4985 Pittsburgh Ave.  
 Erie, PA 16509  
 Phone: (877) 547-9900  
 Fax: (814) 835-2300  
 Email: sales@signal-tech.com  
 Website: www.signal-tech.com



Proudly Made in the USA

Rec'd TCCo 11.11.19



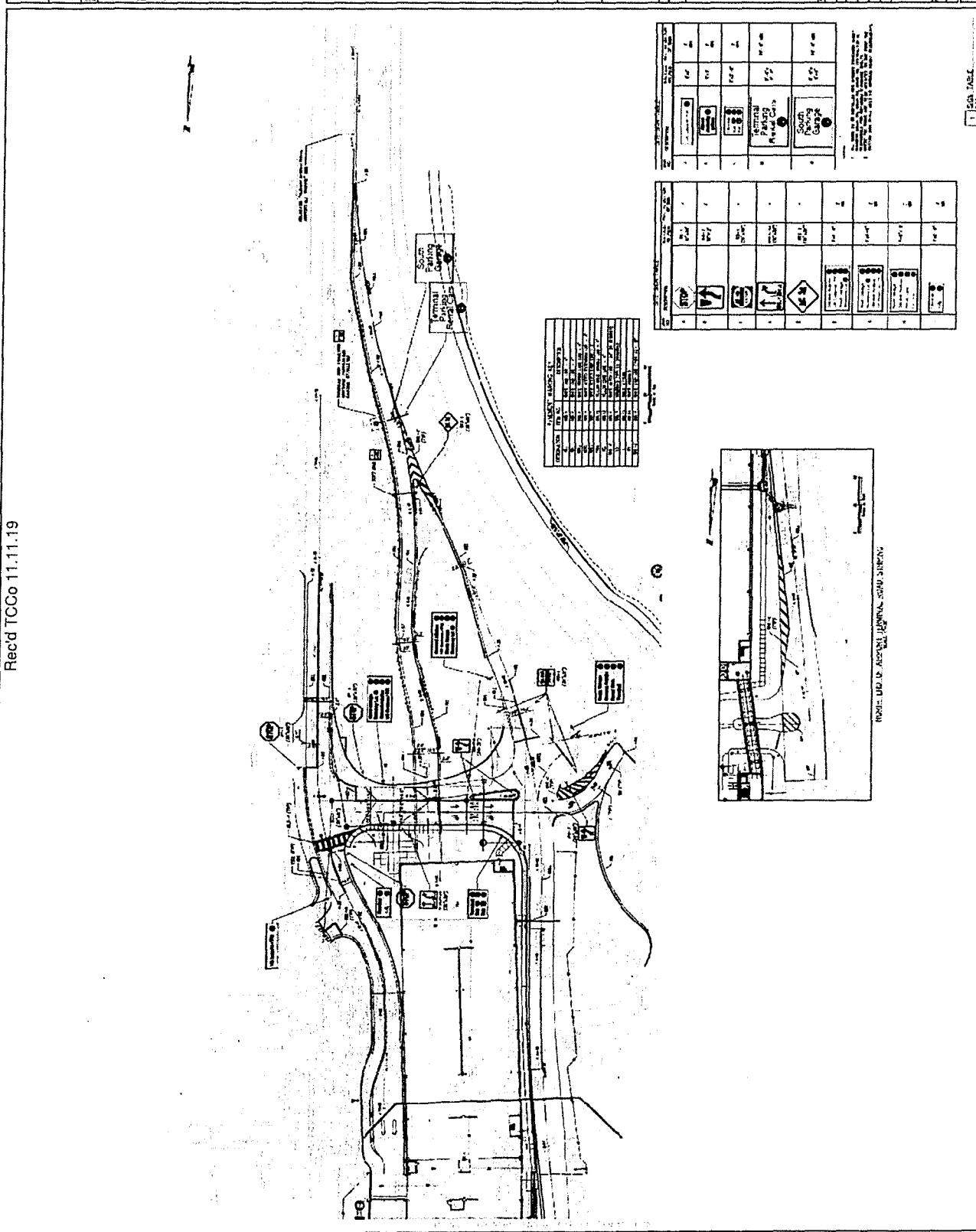
ALBANY  
INTERNATIONAL  
AIRPORT



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DATE	NO.	DESCRIPTION

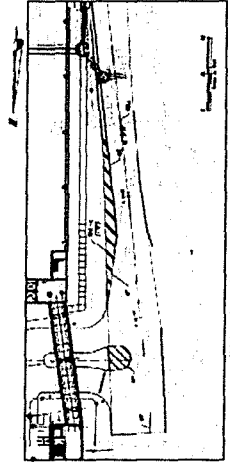
C-220



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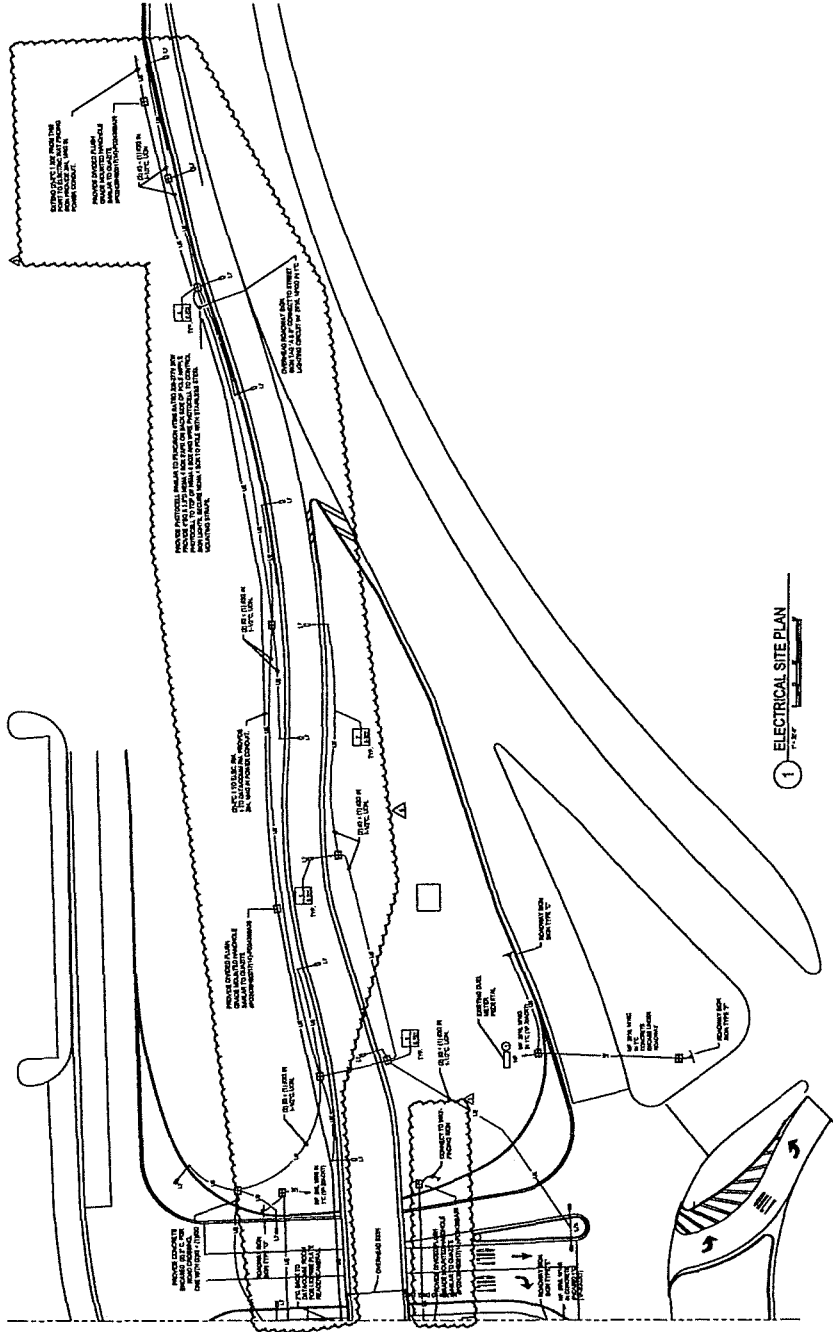
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NOTE: SEE PLAN SHEET FOR DIMENSIONS

FIG. TABLE

ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72). THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE LOCAL JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.



1 ELECTRICAL SITE PLAN

EMI Guide Rail LLC  
2/17/2020

Alb Cty Airport Pkg Garage 989-GC  
Information Bulletin 32R Change Request

**Sign Panel Changes - Total Change: \$ 7,455.68**

*G, I  
re only  
size  
changes  
(changed  
by 0.5 SF)*

Sign Panel	Panel Size (SF)	Original Unit Price	Original Extended Price	Revised Extended Price
F	44.71	\$ 19.50	\$ 871.85	\$ 2,099.68
G	44.71	\$ 19.50	\$ 871.85	\$ 2,099.68
H	37.5	\$ 19.50	\$ 731.25	\$ 1,668.49
I	19.53	\$ 19.50	\$ 380.84	\$ 985.58
J	16	\$ 19.50	\$ 312.00	\$ 960.94
K	15.51	\$ 19.50	\$ 302.45	\$ 961.00
L	17.5	\$ 19.50	\$ 341.25	\$ 930.55
M	55.25	\$ 21.50	\$ 1,187.88	\$ 1,968.49
N	55.25	\$ 21.50	\$ 1,187.88	\$ 1,968.49
			\$ 6,187.22	\$ 13,642.90

Notes: Changes in pricing due to changes in coloring, text and panel sizes

**Cantilever Changes - Total Change: \$ 2,355.00**

Cantilever	Quantity	Original Unit Price	Original Extended Price	Revised Extended Price
CT 11-15	1	\$ 46,490.00	\$ 46,490.00	\$ 48,845.00

Notes: Changes in pricing due to change in the height of the cantilever

Sign Panel and Cantilever Changes Subtotal:	\$ 9,810.68
Profit and Overhead 10%:	\$ 981.07
<b>Information Bulletin 32R Total Change:</b>	<b>\$ 10,791.75</b>

*Sign to be 16' min clear space  
for "Open/Full" sign by ATI*



# HERMOSA CORPORATION

QUOTE #3611

102 Main St

P.O. Box 274

New York Mills, NY 13417

PROJECT:  
COUNTY:  
CUSTOMER:

ALBANY AIRPORT  
ALBANY

QUOTE DATE: 2/6/2019  
COMPLETION:

ITEM	DESCRIPTION	QUANTITY	PRICE	TOTAL
645.5102	Ground mounted signs <= 30 SF w/ z-bars Type III (HI)	170.5 SF	\$19.50	\$3,324.75
645.61	Overhead sign panels, Type III (HI)	110 SF	\$21.50	\$2,365.00

Overheads do not include mounting hardware

~~Original Sign Quote~~  
Original Sign Quote

**Total: \$5,689.75**

Prices are FOB New York Mills, New York. Payment terms are 30 days with approved credit.  
Prices are firm for 30 days from Quote Date.  
Prices and acceptance of order are contingent on delivery schedule required.  
The above prices are based on contract plan quantities and types of signs. Additional signs may result in altered prices.  
All posts are quotes as Nucor Marion channel posts unless specified differently on quote.

*does not match*  
*\$6,187.22*  
*price from*  
*previous page*

**DOUG**  
\_\_\_\_\_  
Doug Martin  
Manager - Sign Division

**February 6, 2019**  
\_\_\_\_\_  
Date

**SAXTON SIGN CORPORATION**

1320 Route 9 Castleton, NY 12033

Telephone: (518) 732-7704 (800) 942-6366

Fax: 518-732-7716

**LETTER OF TRANSMITTAL**

TO:

EMI Guide Rail, LLC

DATE: 02/14/2020	JOB NO.
ATTENTION: Josh DeGiule	
Doug Obernesser	
RE: Albany Airport Sign	
DOT Type	
Revised Sizes	
jdegiule@emiguiderail.com	
dobernesser@emiguiderail.com	

WE ARE SENDING YOU the following items:  Attached  Under separate cover via

Shop Drawings  Prints  Plans  Samples  Specifications  
 Copy of letter  Change order  Other  Price Quote

COPIES	DATE	NO.	DESCRIPTION
	02/11/2020		7 Layout Drawings F thru L
	01/31/2020		2 Layout Drawings M & N

THESE ARE TRANSMITTED as checked below:

For approval  Approved as submitted  Resubmit \_\_\_\_\_ copies for approval  
 For your use  Approved as noted  Submit \_\_\_\_\_ copies for distribution  
 As requested  Returned for corrections  Return \_\_\_\_\_ corrected prints  
 For review and comment  Other \_\_\_\_\_

FOR BIDS DUE  PRINTS RETURNED AFTER LOAN TO US

REMARKS: Per Drawing C-220 with red notes from 10/24/2019

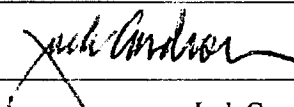
Furnish 1/8" aluminum signs with 2" aluminum zee-bar mounted to backs, custom colors per drawings:

* (F) 7'3"L x 6'2"H @ \$2,099.68	7'-3" x 6'-2" (new) - original = 8'-0" x 4'-6"	New SF
* (G) 7'3"L x 6'2"H @ \$2,099.68	7'-3" x 6'-2" (new) - original = 8'-0" x 4'-6"	New SF
(H) 7'6"L x 5'H @ \$1,668.49	7'-6" x 5'-0" = same size	
5 (I) 6'4"L x 3'1"H @ \$ 985.58	6'-4" x 3'-1" (new) - original = 5'-0" x 2'-6"	New SF
(J) 8'L x 2'H @ \$ 960.94	8'-0" x 2'-0" = same size	
(K) 77"L x 29"H @ \$ 961.00	77" x 29" or 6'-5" x 2'-5" (new) - original = <del>5'-0" x 3'-0"</del>	
(L) 5'L x 3'6"H @ \$ 930.55	5'-0" x 3'-6" = same size	
(M) 8'6"L x 6'6"H @ \$1,968.49	Same size	
(N) 8'6"L x 6'6"H @ \$1,968.49	Same size	
<b>Total</b>	<b>\$13,642.90</b>	

K = slight SF change (0.51)

\*\*Price does not include NYS Sales Tax or permits, if applicable

COPY TO File

SIGNED   
Jack Condon

If enclosures are not as noted, kindly notify us at once



DI HIGHWAY SIGN & STRUCTURE CORP.  
P.O. BOX 123  
NEW YORK MILLS, NY 13417-0123  
(315)736-8312 FAX (315)736-7172  
WE ARE AN EQUAL OPPORTUNITY EMPLOYER  
CERTIFIED WBE



COUNTY: Albany  
OWNER: NYSDOT  
PROJECT: 989-GC  
LETTING: 4/15/19  
COMPLETION: T.B.D.

DEAR CONTRACTOR:

WE ARE PLEASED TO QUOTE THE FOLLOWING MATERIAL PRICES FOR THE ABOVE REFERENCED PROJECT. THESE PRICES ARE FIRM FOR 15 DAYS FOLLOWING THE DATE OF THE LETTING.

APPROX TRUSS WT    APPROX END FRAME WT  
7500                    6600

ITEM NO.	SIN.	DESCRIPTION	QTY	UNIT PRICE
644.421215	N/A	CANT CT-11-15	1	46,490.00

	LBS	PER LB	Unit Price
644.11 ANCHOR BOLTS, TEMP	593.4	8.43	5,000.00

TOTAL 51,490.00 TOTAL

*Original quote for cantilever structure*

SPECIAL NOTES:

STRUCTURE MUST GO ON MATERIAL ESTIMATE (IN YOUR YARD, OR ON JOB SITE) IF NOT INSTALLED AS COMPLETED.  
STORAGE CHARGES WILL START 2 WEEKS AFTER LOCATIONS ARE COMPLETE FOR SHIPPING. (\$10.00/PER STRUCTURE, PER DAY)  
NORMAL DAYTIME DELIVERY HOURS ONLY. IF STRUCTURES NEED TO BE DELIVERED AT ANY OTHER TIME, ADDITIONAL COSTS WILL BE CHARGED TO THE CONTRACTOR  
PRICES QUOTED F.O.B. JOBSITE YARD, TERMS 30 DAYS  
PRICES ARE BASED ON OUR CURRENT RAW MATERIAL COSTS INCLUDING FREIGHT.  
STEEL ADJUSTMENT ITEM PARTICIPATION TO BE DETERMINED.  
BIRD SCREENS ARE NOT INCLUDED IN ANY PRICING.  
PRICES GOOD THRU 2019 ONLY. PRICING MAY AND/OR WILL BE RE-QUOTED THERE AFTER DUE TO CONSTANT PRICE ESCALATION. STEEL ADJUSTMENT ITEM PARTICIPATION TO BE DETERMINED.  
QUOTE IS BASED FROM DI HIGHWAYS INTERPRETATION OF CONTRACT PLANS. CHANGES TO DETAILS/DRAWINGS/DESIGN/MATERIALS/SPECS AND/OR QUANTITIES MAY RESULT IN A CHANGE OF PRICE.

RESPECTFULLY,

DATE: 3/11/2019

STEVEN MULVIHILL  
JOHN PASIAK 315-736-8312 EXT 111

DI HIGHWAY SIGN & STRUCTURE CORP.  
 P.O. BOX 123  
 NEW YORK MILLS, NY 13417-0123  
 (315)736-8312 FAX (315)736-7172  
 WE ARE AN EQUAL OPPORTUNITY EMPLOYER  
 CERTIFIED WBE



COUNTY: Albany  
 OWNER: NYSDOT  
 PROJECT: 989-GC  
 LETTING: 15-Apr-19  
 COMPLETION: 9-Jan-20

DEAR CONTRACTOR:

WE ARE PLEASED TO QUOTE THE FOLLOWING MATERIAL PRICES FOR THE ABOVE REFERENCED PROJECT. THESE PRICES ARE FIRM FOR 15 DAYS FOLLOWING THE DATE OF THE LETTING.

ITEM NO.	SIN.	DESCRIPTION	QTY	UNIT PRICE	APPROX TRUSS WT	APPROX END FRAME WT
644.421215	N/A	CANT CT-11-15	1	48,845.00	7500	6600

	LBS	PER LB	Unit Price
644.11 ANCHOR BOLTS, TEMP	593.4	8.43	5,002.36

*new quote*

TOTAL  
53,847.36 TOTAL

SPECIAL NOTES:

STRUCTURE MUST GO ON MATERIAL ESTIMATE (IN YOUR YARD, OR ON JOB SITE) IF NOT INSTALLED AS COMPLETED.  
 STORAGE CHARGES WILL START 2 WEEKS AFTER LOCATIONS ARE COMPLETE FOR SHIPPING. (\$10.00/PER STRUCTURE, PER DAY)  
 NORMAL DAYTIME DELIVERY HOURS ONLY. IF STRUCTURES NEED TO BE DELIVERED AT ANY OTHER TIME, ADDITIONAL COSTS WILL BE CHARGED TO THE CONTRACTOR  
PRICES QUOTED F.O.B. JOBSITE YARD. TERMS 30 DAYS  
PRICES ARE BASED ON OUR CURRENT RAW MATERIAL COSTS INCLUDING FREIGHT.  
 STEEL ADJUSTMENT ITEM PARTICIPATION TO BE DETERMINED.  
BIRD SCREENS ARE NOT INCLUDED IN ANY PRICING.  
 PRICES GOOD THRU 2019 ONLY. PRICING MAY AND/OR WILL BE RE-QUOTED THERE AFTER DUE TO CONSTANT PRICE ESCALATION. STEEL ADJUSTMENT ITEM PARTICIPATION TO BE DETERMINED.  
 QUOTE IS BASED FROM DI HIGHWAYS INTERPRETATION OF CONTRACT PLANS. CHANGES TO DETAILS/DRAWINGS/DESIGN/MATERIALS/SPECS AND/OR QUANTITIES MAY RESULT IN A CHANGE OF PRICE.  
 PRICE CHANGE DUE TO AN ADDITIONAL SIGN: POST HEIGHT INCREASE.

RESPECTFULLY,

DATE: 1/16/2020

STEVEN MULVIHILL  
 JOHN PASIAK 315-736-8312 EXT 111

*Sign height  
 went from approx.  
 24' to 25'-8"*





**CHANGE ORDER REQUEST**



**Contractor:** N Infrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** 989-GC Bulletin 03 [IB3-PEC] 05/22/19

**Albany Airport Parking Garage 989-GCR**  
**Date:** 11/19/19  
**PCO #:** PCO-019  
**Building/Area:** Parking Garage

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: 32R Other: \_\_\_\_\_

**Description of Change:**

PROVIDE 24" X 36" HAND HOLE AT SIGN "N" AND TIE INTO EXISTING 2" CONDUITS  
 PROVIDE POWER, DATA WIRING AND CONDUIT FOR SIGN

**Justification**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

Days to Complete Added Scope:	
10	
Current Contract Completion Date	Adjusted Contract Completion Date:
03/12/20	03/12/20

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

**Subcontractor:** \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**LeChase:** \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Owner:** \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

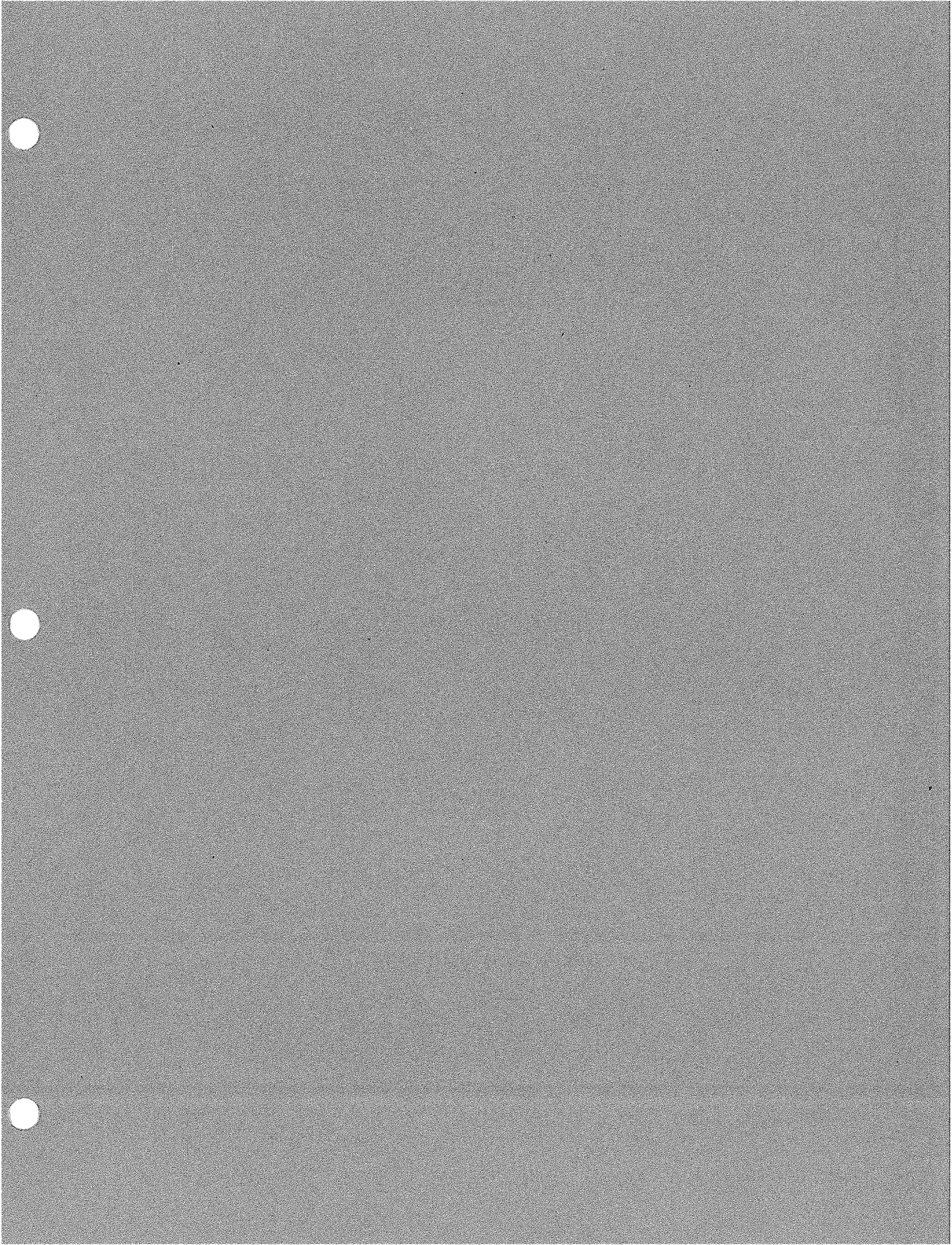
**Request Termination:**

**Voided** Explanation: \_\_\_\_\_

**Denied**



Attributes	Item Description	Qty	Price U	Price	Disc.	Cost	Vendor Price	Cost Adj %	Net Cost	Total Mat. \$	Mat. Cond.	Labor U	Field Labor	Total Field Labor
3/4"	Conduit - RMC Galvanized 10' Lengths	100	C	175.76		175.76			175.76	175.76	Quoted	C	6	6
3/4"	Double Locknut & Bushing Labor - RMC Galvanized	2	E	0	0						No Cost	E	0.35	0.7
3/4"	Bushing - Plastic 105 Degree	4	C	11.82	0	11.82			11.82	0.47	Quoted	C	1.2	0.048
3/4"	Locknut - Steel	8	C	12.08	0	12.08			12.08	0.97	Quoted	C	1.2	0.096
3/4"	Measure Cut & Thread Labor - RMC Galvanized	2	C	0	0						No Cost	C	1.4	0.028
6" H x 6" W x 4" D	Junction Box Hinged Cover NEMA 3R - Painted Steel	2	E	64.83	0	64.83			64.83	129.66	Quoted	E	1	2
#10 Black	Wire THHN / T90 - Copper	3220	M	146.1	0	146.1			146.1	470.44	Quoted	M	7	22.54
#10 Green	Wire THHN / T90 - Copper	110	M	146.1	0	146.1			146.1	16.07	Quoted	M	7	0.77
#12 to #8	Wire Connector Live Spring Twist-On - 600V	4	C	20.6	0	20.6			20.6	0.82	Quoted	C	0.5	0.02
3/4" x 1/4"	Conduit Clip Snap Close Flange Hanger Bottom Mount	12.87	C	152.12	0	152.12			152.12	19.58	Quoted	C	5	0.643
	CAT-6 - Communications Cable	1000	M	231.1	0	231.1			231.1	231.1	Quoted	M	7	7
	HAND HOLE	1	E	971	0	971			971	971	Quoted	E	2	2
	SIGN TERMINATION + CONNECTORS	3	E	15.79	0	15.79			15.79	47.37	Quoted	E	1	3
										2063.24				44.845





# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/7/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : 112 - PCO 175 - Added 3 Cameras *R2*

Description of Change: This COR is for adding in 3 cameras at the pedestrian building per work directive. This work was completed after all ceiling tiles were 100% complete and required them to be removed and installed entire length cable needed to be pulled.

Description	Scope of Work	Cost
Electrical		5,541.00
<b>Subtotal of Costs</b>		<b>5,541.00</b>

Change Order Add Ons

Fee	277.00
GL Insurance	59.00
P&P Bond	35.00

**Total For Change Order Request**

**5,912.00**

*OT hours changed to straight time*

*Approved 04.24.20*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Albany County Airport Authority**  
**Work Directive**

Contractor Name	<u>LeChase Construction</u>	Change Directive No.	<u>95</u>
Contact	<u>Ryan Faulkner</u>	Contract No.	<u>989-GC</u>
Address	<u>1473 Erie Boulevard</u>	Project Name	<u>Parking Garage General Construction</u>
City, State ZIP	<u>Schenectady, NY 12305</u>	Project Location	<u>Albany International Airport</u>

**Basis of Work Directive**

- |  |   |
|--|---|
| <input type="checkbox"/> Error/Omission          | <input type="checkbox"/> Differing Site Condition |
| <input type="checkbox"/> Owner Request           | <input type="checkbox"/> Field Resolution         |
| <input type="checkbox"/> Value Engineering       | <input type="checkbox"/> Information Bulletin     |
| <input type="checkbox"/> Request for Information |   |

**Adjustment to Contract Sum (indicate if zero cost)**

Add: \$ \_\_\_\_\_ Deduct: \$ \_\_\_\_\_

**Adjustment to Contract Time**

- |                                    |                           |
|------------------------------------|---------------------------|
| <input type="checkbox"/> No Change | <u>    </u> Days Added    |
|                                    | <u>    </u> Days Deducted |

**Cost Basis (check all that apply)**

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> Time & Material Not to Exceed | <input type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Allowance (described below)   | <input type="checkbox"/> Unit Price  |

Your company is authorized and directed to proceed with the following (attach additional sheets if needed):

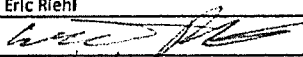
*Provide labor and material to install additional security cameras (3 total) in the pedestrian bridge. These will be installed per the locations set in the attached sketch. These are to monitor the areas of the pedestrian bridge around the pay stations per owner request.*

**Justification:**

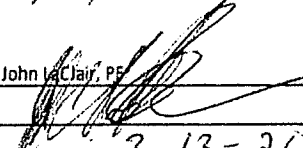
*Per owner request: security cameras are needed in these locations for the pay stations that are being installed under a separate contract.*

**Special Notice: This Change Directive identifies satisfaction of all compensation and time adjustments related to this change in the Work**

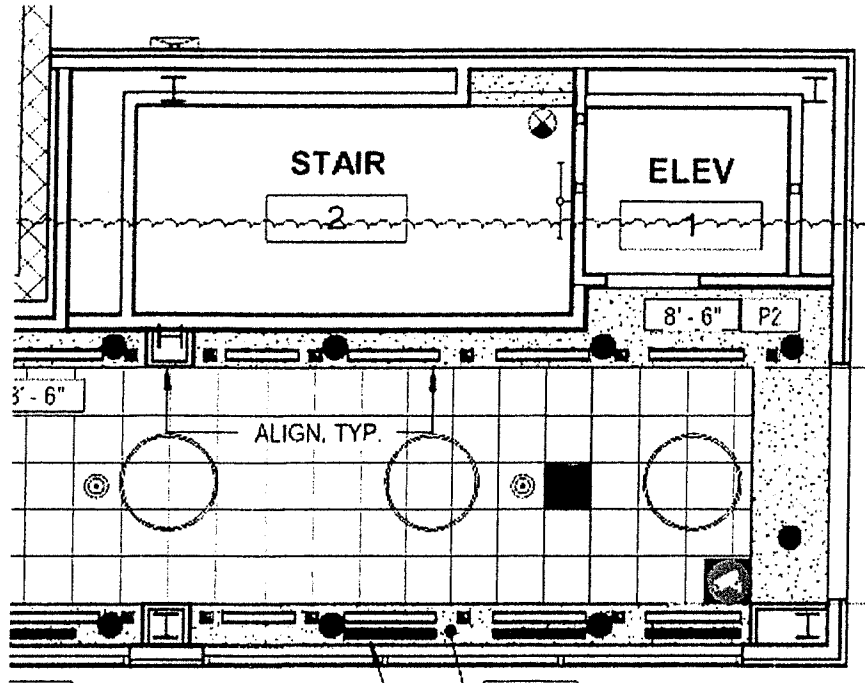
**Construction Manger Recommendation**

Name Eric Riehl  
 Signature   
 Date 03/13/2020

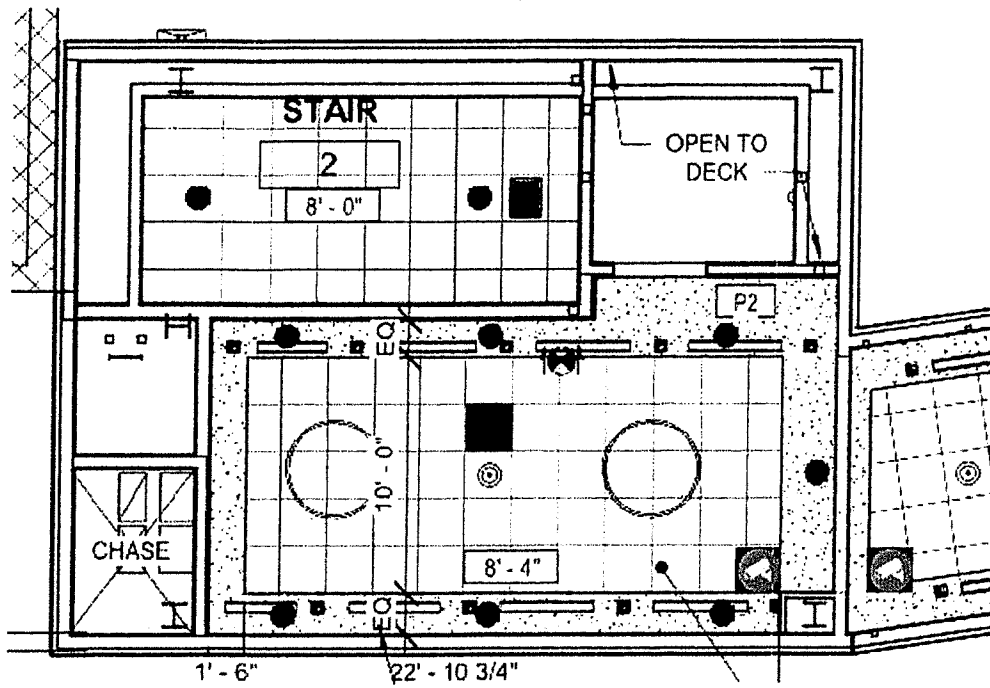
**Contracting Authority Approval**

Name John McClair, PE  
 Signature   
 Date 3-13-20

Level 1: Add 1 Security Camera in Corridor 101 with 180 degree view to monitor pay on foot station



Level 3: Add 1 Security Camera in Lobby 301 with 180 degree view to monitor pay on foot station and a camera in the pedestrian bridge



**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** \_\_\_\_\_  
**PCO #:** 32 rev 2  
**Building/Area:** Pedestrian bridge

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Added (3) Ceiling Mounted Dome Cameras. Furnish and install the following;

\_2,000' of Belden 2413 CAT6A

\_75' of 1" EMT Conduit

\_200' J-hook Pathway

\_Terminate and Test Cables

\_ (3) Axis Ceiling Mount Cameras

Note: two

additional cables were installed and terminated per request of the airport for the future installation of wireless AP's on the level 1 Pedestian lobby and the level 3 bridge.

**Justification**

Owner request

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locatlons            | 5 |
| 3  | 6 |

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

Days to Complete Added Scope:	
Current Contract Completion Date	Adjusted Contract Completion Date:

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date \_\_\_\_\_

LeChase:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date \_\_\_\_\_

Owner:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date \_\_\_\_\_

**Request Termination:**

Voided

**Explanation:**

Denied

**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

Project Name: Albany Airport Parking Garage 989-GCR  
 Building / Area: Parking Garage

PCO #: 32 rev2  
 COR #:

Subcontractor/Vendor:  
 BP #:  
 Change Order Source:

MWBE Participatin: Percentage Overall	
MBE	#REF!
WBE	#REF!

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Labor			Duration		MWBE Contract %	WBE Contract %												
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time + 1/2 Hours	Double Time Hours	Straight Time	EQ Time			EO Double Time	Total	Start	Finish								
1	LABOR	Labor ticket 202781: pull in CAT 6 cable							\$0.00				26			\$92.77	110.01	137.25			\$2,152.02			#REF!	#REF!				
2	CAT 6 CMP	Belden 6P4P24-BL-P-BED 6P4P24-BL-P-BED-AP/BDN-CE; 2413	2000	ft	\$0.28	\$560.88										\$92.77	110.01	137.25			\$0.00			#REF!	#REF!				
3	LABOR	Labor ticket 202788: punch cable, mount cameras											8			\$92.77	110.01	137.25			\$582.16			#REF!	#REF!				
4	Axis cameras	AXIS Z4-01594001; P3245-VE HDTV 1080P FIXED DOME	3	es	\$532.00	\$1,596.00										\$92.77	110.01	137.25			\$0.00			#REF!	#REF!				
5	Cat 6 RJ45 jacks	BELDEN; AX104193; KEYCONNECT CAT6+ BLUE (D EA	10	ea	\$6.59	\$65.90										\$92.77	110.01	137.25			\$0.00			#REF!	#REF!				
Net Subtotals:						\$2,722.78							34.00		0	\$0.00	\$59.03	696.25			\$2,814.18			#REF!	#REF!				
Total SGA & OH+P						\$222.23							19.00%			\$0						\$281.42			19.00%				
Tax (if applicable)						\$0.00											\$0.00					\$0.00							
Total						\$2,445.06																\$3,995.63							
											Total Labor:																		
											Total Materials, Subcontract & Labor, & OH+P:																		



5 ENTERPRISE AVENUE  
CLIFTON PARK, NY 12065  
518.864.3888  
www.infrastructure.com

PROJECT NAME

PROJECT NUMBER

CLIENT TRACK NUMBER

Alb Aspect

TICKET #

No. 202781

1006.2 CAD 6

Full install 3 new cameras  
1st PB (2) 3rd LV  
(1) 1st LV

Full (2) CAD 6 Fox Brief  
1st PB (1) 3rd LV  
(1) 1st LV

OK

3/23/12	Gareth Buchler	Former	6am	4:30	10hrs
3/24	Mark Hopkins		6am	12	6hrs
3/23/12	Steve Burk		6am	4:30	10hrs

INFRASTRUCTURE REPRESENTATIVE



518.664.3800  
www.rhety.com

PROJECT NUMBER

CLIENT TRACK NUMBER

QTY	MATERIAL	DATE	DESCRIPTION OF WORK PERFORMED
3	AXIS P3245 E1AED		TERMINATE (3) CAMERA CABLES MOUNT (3) AXIS CAMERAS

DATE	WORKER'S NAME	TIME IN	TIME OUT	TRAVEL	REG. HOUR	T.O.	COUNCIL	EQUIPMENT
3/26	JEREMY SWEET	6 AM	2:30		8			

REVIEW SIGNATURE AND DATE

INFLUSTRY PLUS REPRESENTATIVE

CONTRACTOR / CLIENT REPRESENTATIVE

*[Signature]*

SIGNATURE

*Zachary Johnson*

DATE

3/26



Infrastructure Technologies, LLC

5 Enterprise Ave  
Clifton Park NY 12065

# Purchase Order

Order#: 2300

Date: 03/19/2020

To: Graybar Inc  
PO Box 414396  
Boston MA 02241-4396

Deliver to:  
Albany Shaker Rd

Albany NY 12211

Project:  
ALB-19-0001-100

Quote# 02344998423 Rev-1

You are hereby requested to provide the following materials/services  
to the above named project for the price listed below.

Ordered By: 513232 - Kristin Case

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
31-388	IDEAL; 31-388; CLEARGLIDE QT BOTTLE PULLING	EA	56.00	11.41	638.96
31-381	31-381; CLEARGLIDE 1 GAL PAIL	EA	6.00	27.61	165.66
6P4P24-BL-P-BED	6P4P24-BL-P-BED-APIBDN-CE; 24 1/3 D15U100	FT	1,000.00	0.28	280.44
<b>Subtotal:</b>					<b>1,085.06</b>





Infrastructure Technologies, LLC  
 5 Enterprise Ave  
 Clifton Park NY 12065

**Purchase Order**

Order#: 2297  
 Date: 03/19/2020

To: ADI  
 PO Box 731340  
 Dallas TX 75373-1340

Deliver to:  
 18 Fairchild Sq  
 Clifton Park NY 12065  
 Project:  
 ALB-19-0001-100  
 Quote# KK69RL

You are hereby requested to provide the following materials/services to the above named project for the price listed below.

Ordered By: 513232 - Kristin Case

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
Z4-01594001	Z4-01594001; P3245-VE HDTV 1080P FIXED DOME	EA	3.00	531.99	1,595.97
<b>Subtotal:</b>					<b>1,595.97</b>



Infrastructure Technologies, LLC

5 Enterprise Ave  
Clifton Park NY 12065

# Purchase Order

Order#: 2207

Date: 03/09/2020

To: Graybar Inc  
PO Box 414396  
Boston MA 02241-4396

Deliver to:  
Customer Pick Up (Halfmoon)

Project:  
ALB-19-0001-100  
Quote# 0234912251 Rev-1

You are hereby requested to provide the following materials/services  
to the above named project for the price listed below.

Ordered By: 513232 - Kristin Case

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
AX104193	BELDEN: AX104193; KEYCONNECT CAT6+ BLUE (D EA		24.00	6.59	158.16
AX103115	BELDEN: AX103115; KEYCONNECT PATCH PANEL 4EA		1.00	69.03	69.03
<b>Subtotal:</b>					<b>227.19</b>

# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Schenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/7/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : 112 - PCO 175 - Added 3 Cameras **RI**

Description of Change: This COR is for adding in 3 cameras at the pedestrian building per work directive. This work was completed after all ceiling tiles were 100% complete and required them to be removed and installed entire length cable needed to be pulled.

Description	Scope of Work	Cost
Electrical		5,660.00
	<b>Subtotal of Costs</b>	<b>5,660.00</b>
	<b><u>Change Order Add Ons</u></b>	
	Fee	283.00
	GL Insurance	60.00
	P&P Bond	36.00
	<b>Total For Change Order Request</b>	<b>6,039.00</b>

*No OT hours - transfer to straight time*

*LCS to revise → Done after substantial completion*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Albany County Airport Authority  
Work Directive**

Contractor Name	<u>LeChase Construction</u>	Change Directive No.	<u>95</u>
Contact	<u>Ryan Faulkner</u>	Contract No.	<u>989-GC</u>
Address	<u>1473 Erie Boulevard</u>	Project Name	<u>Parking Garage General Construction</u>
City, State ZIP	<u>Schenectady, NY 12305</u>	Project Location	<u>Albany International Airport</u>

**Basis of Work Directive**

- Error/Omission
- Owner Request
- Value Engineering
- Request for Information
- Differing Site Condition
- Field Resolution
- Information Bulletin

**Adjustment to Contract Sum (indicate if zero cost)**

Add: \$ \_\_\_\_\_ Deduct: \$ \_\_\_\_\_

**Adjustment to Contract Time**

- No Change
- \_\_\_ Days Added
- \_\_\_ Days Deducted

**Cost Basis (check all that apply)**

- Time & Material Not to Exceed
- Allowance (described below)
- Fixed Price
- Unit Price

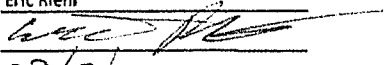
Your company is authorized and directed to proceed with the following (attach additional sheets if needed):  
Provide labor and material to install additional security cameras (3 total) in the pedestrian bridge. These will be installed per the locations set in the attached sketch. These are to monitor the areas of the pedestrian bridge around the pay stations per owner request.

**Justification:**

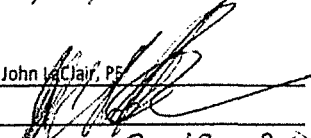
Per owner request: security cameras are needed in these locations for the pay stations that are being installed under a separate contract.

**Special Notice: This Change Directive identifies satisfaction of all compensation and time adjustments related to this change in the Work**

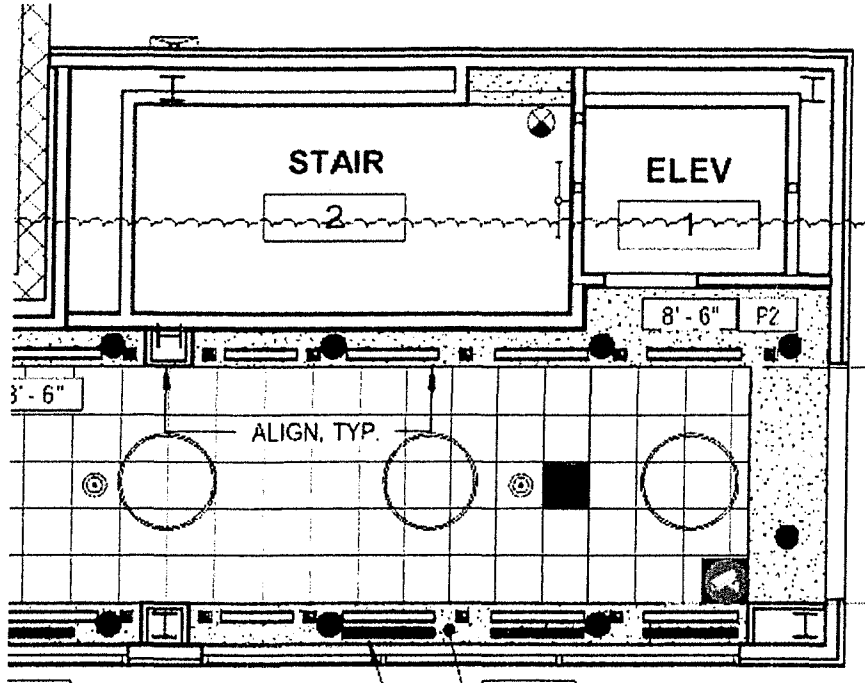
**Construction Manger Recommendation**

Name Eric Riehl  
Signature   
Date 03/13/2020

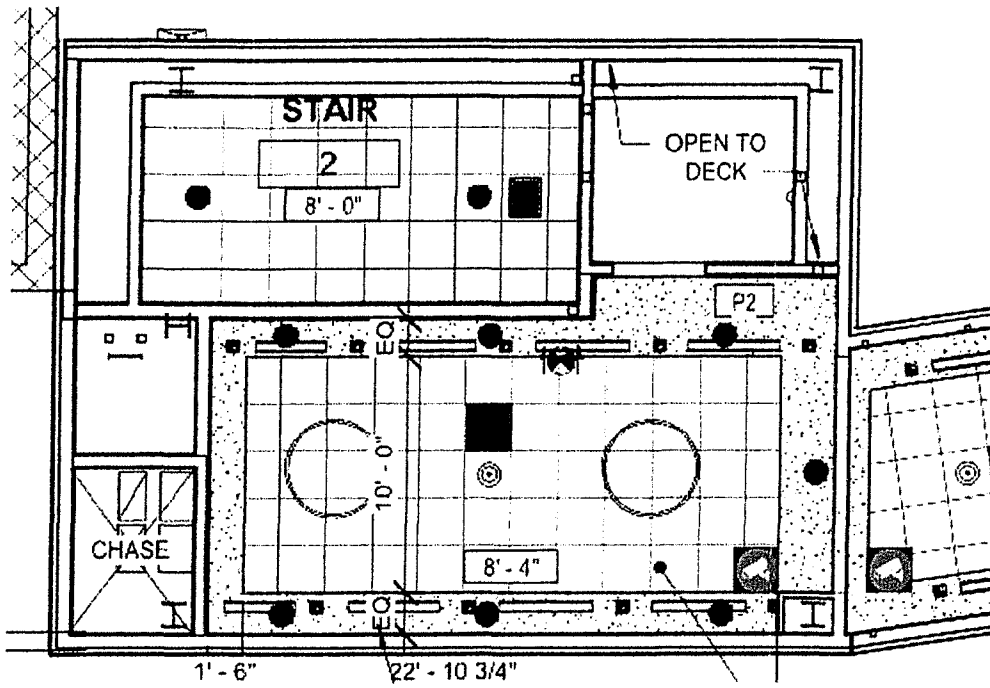
**Contracting Authority Approval**

Name John LaClair, PE  
Signature   
Date 3-13-20

Level 1: Add 1 Security Camera in Corridor 101 with 180 degree view to monitor pay on foot station



Level 3: Add 1 Security Camera in Lobby 301 with 180 degree view to monitor pay on foot station and a camera in the pedestrian bridge



**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** \_\_\_\_\_  
**PCO #:** 32 rev 1  
**Building/Area:** Pedestrian bridge

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Added (3) Ceiling Mounted Dome Cameras. Furnish and install the following;  
 \_2,000' of Belden 2413 CAT6A  
 \_75' of 1" EMT Conduit  
 \_200' J-hook Pathway  
 \_Terminate and Test Cables  
 \_ (3) Axis Ceiling Mount Cameras Note: two  
 additional cables were installed and terminated per request of the airport for the future installation of wireless AP's  
 on the level 1 Pedestian lobby and the level 3 bridge.

**Justification**

Owner request

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

Days to Complete Added Scope:	
Current Contract Completion Date	Adjusted Contract Completion Date:

For both B and C: Attached detailed description of Impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date \_\_\_\_\_

LeChase:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date \_\_\_\_\_

Owner:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date \_\_\_\_\_

**Request Termination:**

Volded

**Explanation:**

Denied

**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

Project Name: Albany Airport Parking Garage 989-OCR

Building / Area: Parking Garage

PCO #: 32 rev 1

COR #:

Subcontractor/Vendor:

BP #:

Change Order Source:

MWBE Participatin:	Percentage Overall
MBE	#REF!
WBE	#REF!

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Fully Burdened Labor Rate					Duration		MBE Contract Total	WBE Contract Total						
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time & 1/2 Hours	Double Time Hours	Straight Time	EO Time & 1/2	EO Double Time	Total			Start	Finish				
1	LABOR	Labor ticket 202781: pull in CAT 6 cable						1	EA		\$0.00		22	4		\$82.77	110.01	137.25			\$2,260.88			#REF!	#REF!
2	CAT 6 CMP	BURMAN 24-DLT-BLU 24-DLT-BLU 24-DLT-BLU 24-DLT-BLU 2413	2000	ft	\$0.28	\$560.88										\$82.77	110.01	137.25			\$0.00			#REF!	#REF!
3	LABOR	Labor ticket 202788: punch cable, mount cameras										8				\$82.77	110.01	137.25			\$662.16			#REF!	#REF!
4	Axis cameras	AXIS 24-01984001-P3245-VE HDTV 1080P FIXED DOME	3	pcs	\$532.00	\$1,596.00										\$82.77	110.01	137.25			\$0.00			#REF!	#REF!
5	Cat 6 RJ45 jacks	BELDEN: AX104193: KEYCONNECT CAT6+ BLUE (D EA	10	pcs	\$65.90	\$659.00										\$82.77	110.01	137.25			\$0.00			#REF!	#REF!
<b>Net Subtotal:</b>					<b>\$2,222.78</b>			<b>Net Subtotal:</b>			<b>\$0.00</b>	<b>30</b>	<b>4</b>	<b>0</b>	<b>\$0.00</b>	<b>885.02</b>	<b>688.25</b>				<b>\$2,923.14</b>			<b>#REF!</b>	<b>#REF!</b>
<b>Total SGA &amp; OHP:</b>					<b>\$222.28</b>	<b>10.00%</b>					<b>\$0</b>	<b>10.00%</b>									<b>\$292.21</b>	<b>10.00%</b>			
<b>Tax (if applicable):</b>					<b>\$0.00</b>						<b>\$0.00</b>										<b>\$0.00</b>				
<b>Total</b>					<b>\$2,445.06</b>			<b>Total</b>			<b>\$0</b>										<b>\$3,215.45</b>				
															<b>Total Labor:</b>				<b>\$3,215.45</b>						
															<b>Total Materials, Subcontract &amp; Labor, &amp; OHP:</b>				<b>\$5,660.51</b>						



5 ENTERPRISE AVENUE  
CLIFTON PARK, NY 12065  
518.864.3888  
www.infrastructure.com

PROJECT NAME  
PROJECT NUMBER  
CLIENT TRACK NUMBER

Alb Aspect

FORM 17

No. 202751

1000-1 CAD 6

Pull in install 3 New Cameras  
1st PB (2) 3rd LV  
(1) 1st LV

Pull (2) CAD 6 for WDFI  
1st PB (1) 3rd LV  
(1) 1st LV

OK

Date	Time	Person	Activity
3/23/12	4:30	Garrett Buckman	10 hrs
3/24	12	Mark Hopkins	6 hrs
3/23/12	4:30	Steve Burtka	10 hrs





SIRG 369  
www.infrastructure.com

PROJECT NUMBER

CLIENT TRACK NUMBER

CITY	MATERIAL	DATE	DESCRIPTION OF WORK PERFORMED
3	Axis P3245 E1AED		TERMINATE (3) CAMERA CABLES MOUNT (3) AXIS CAMERAS

DATE	WORKER NAME	TIME IN	TIME OUT	TRAVEL	REG HOURS	130	DOUBLE	EQUIPMENT
3/26	JERRY SWEET	6 AM	2:30		8			

REVIEW SIGNATURES AND DATE

INFRASTRUCTURE REPRESENTATIVE

CONTRACTOR/CLIENT REPRESENTATIVE

*[Signature]*  
DATE

*Zachary Johnson*  
DATE

3/26  
DATE



Infrastructure Technologies, LLC  
 5 Enterprise Ave  
 Clifton Park NY 12065

# Purchase Order

Order#: 2300  
 Date: 03/19/2020

To: Graybar Inc  
 PO Box 414396  
 Boston MA 02241-4396

Deliver to:  
 Albany Shaker Rd  
  
 Albany NY 12211  
 Project:  
 ALB-19-0001-100  
 Quote# 02344998423 Rev-1

You are hereby requested to provide the following materials/services to the above named project for the price listed below.

Ordered By: 513232 - Kristin Case

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
31-388	IDEAL; 31-388; CLEARGLIDE QT BOTTLE PULLING	EA	56.00	11.41	638.96
31-381	31-381; CLEARGLIDE 1 GAL PAIL	EA	6.00	27.61	165.66
6P4P24-BL-P-BED	6P4P24-BL-P-BED-APIBDN.CE; 24.13 D15U100	FT	1,000.00	0.28	280.44
<b>Subtotal:</b>					<b>1,085.06</b>



nrastructure Technologies, LLC  
5 Enterprise Ave  
Clifton Park NY 12065

# Purchase Order

Order#: 2297  
Date: 03/19/2020

To: ADI  
PO Box 731340  
Dallas TX 75373-1340

Deliver to:  
18 Fairchild Sq  
  
Clifton Park NY 12065  
Project:  
ALB-19-0001-100  
Quote# KK69RL

You are hereby requested to provide the following materials/services to the above named project for the price listed below.

Ordered By: 513232 - Kristin Case

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
Z4-01594001	Z4-01594001: P3245-VE HDTV 1080P FIXED DOME	EA	3.00	531.99	1,595.97
Subtotal:					1,595.97



Infrastructure Technologies, LLC  
5 Enterprise Ave  
Clifton Park NY 12065

# Purchase Order

Order#: 2207  
Date: 03/09/2020

To: Graybar Inc  
PO Box 414396  
Boston MA 02241-4396

Deliver to:  
Customer Pick Up (Halfmoon)

Project:  
ALB-19-0001-100  
Quote# 0234912251 Rev-1

You are hereby requested to provide the following materials/services to the above named project for the price listed below.

Ordered By: 513232 - Kristin Case

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
AX104193	BELDEN; AX104193; KEYCONNECT CAT6+ BLUE (D EA		24.00	6.59	158.16
AX103115	BELDEN; AX103115; KEYCONNECT PATCH PANEL 48EA		1.00	69.03	69.03
Subtotal:					227.19

# Change Order Request

LeChase Construction Services, LLC  
220 Harborside Drive, Suite 301  
chenectady, NY 12305  
Phone: 518-388-9200

Date: 4/7/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

## Reason:

Change Order Request # : 112 - PCO 175 - Added 3 Cameras

Description of Change: This COR is for adding in 3 cameras at the pedestrian building per work directive. This work was completed after all ceiling tiles were 100% complete and required them to be removed and installed entire length cable needed to be pulled.

Description	Scope of Work	Cost
Electrical		5,926.00
	<b>Subtotal of Costs</b>	<b>5,926.00</b>
	<b>Change Order Add Ons</b>	
	Fee	296.00
	GL Insurance	63.00
	P&P Bond	38.00
	<b>Total For Change Order Request</b>	<b>6,323.00</b>

OT hours? - why OT.? (LCS)

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Albany County Airport Authority  
Work Directive**

Contractor Name	<u>LeChase Construction</u>	Change Directive No.	<u>95</u>
Contact	<u>Ryan Faulkner</u>	Contract No.	<u>989-GC</u>
Address	<u>1473 Erie Boulevard</u>	Project Name	<u>Parking Garage General Construction</u>
City, State ZIP	<u>Schenectady, NY 12305</u>	Project Location	<u>Albany International Airport</u>

**Basis of Work Directive**

- |  |   |
|--|---|
| <input type="checkbox"/> Error/Omission          | <input type="checkbox"/> Differing Site Condition |
| <input type="checkbox"/> Owner Request           | <input type="checkbox"/> Field Resolution         |
| <input type="checkbox"/> Value Engineering       | <input type="checkbox"/> Information Bulletin     |
| <input type="checkbox"/> Request for Information |   |

**Adjustment to Contract Sum (indicate if zero cost)**

Add: \$ \_\_\_\_\_ Deduct: \$ \_\_\_\_\_

**Adjustment to Contract Time**

- |                                    |                           |
|------------------------------------|---------------------------|
| <input type="checkbox"/> No Change | <u>    </u> Days Added    |
|                                    | <u>    </u> Days Deducted |

**Cost Basis (check all that apply)**

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> Time & Material Not to Exceed | <input type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Allowance (described below)   | <input type="checkbox"/> Unit Price  |

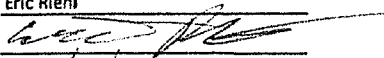
Your company is authorized and directed to proceed with the following (attach additional sheets if needed):  
Provide labor and material to install additional security cameras (3 total) in the pedestrian bridge. These will be installed per the locations set in the attached sketch. These are to monitor the areas of the pedestrian bridge around the pay stations per owner request.

**Justification:**

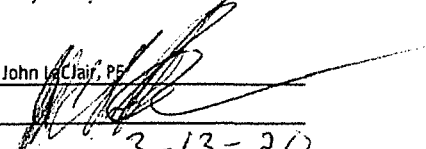
Per owner request: security cameras are needed in these locations for the pay stations that are being installed under a separate contract.

**Special Notice: This Change Directive identifies satisfaction of all compensation and time adjustments related to this change in the Work**

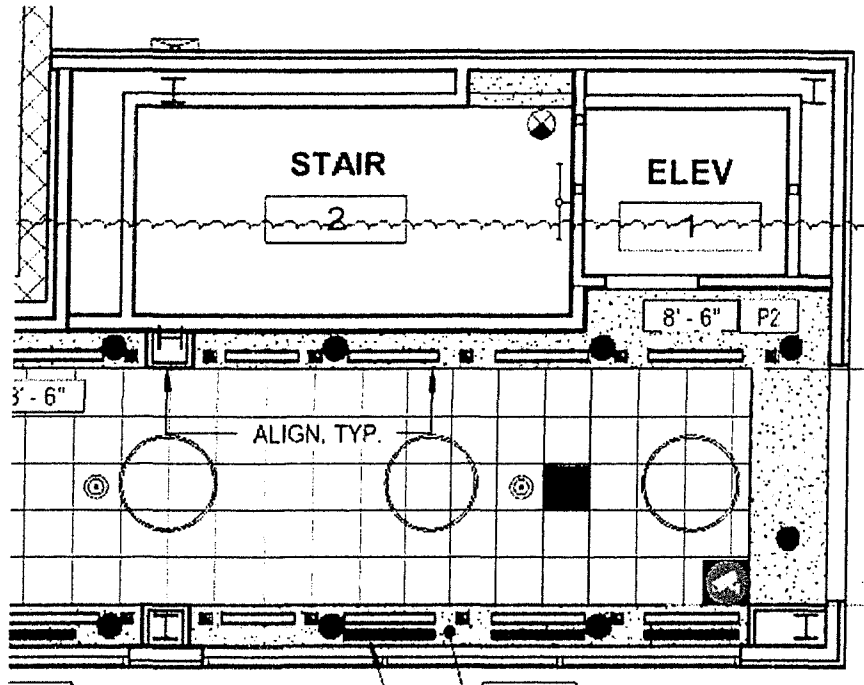
**Construction Manger Recommendation**

Name	<u>Eric Riehl</u>
Signature	<u></u>
Date	<u>03/13/2020</u>

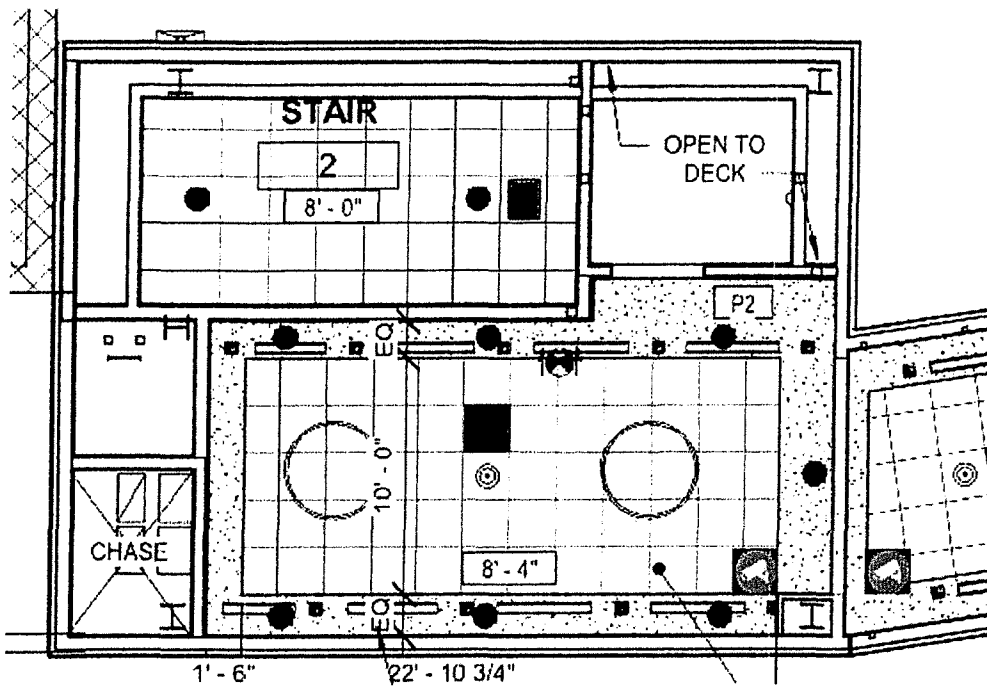
**Contracting Authority Approval**

Name	<u>John LaClair, PE</u>
Signature	<u></u>
Date	<u>3-13-20</u>

Level 1: Add 1 Security Camera in Corridor 101 with 180 degree view to monitor pay on foot station



Level 3: Add 1 Security Camera in Lobby 301 with 180 degree view to monitor pay on foot station and a camera in the pedestrian bridge



**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 04/07/20  
**PCO #:** 32  
**Building/Area:** \_\_\_\_\_

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Added (3) Ceiling Mounted Dome Cameras. Furnish and install the following;  
 \_1,000' of Belden 2413 CAT6A  
 \_75' of 1" EMT Conduit  
 \_200' J-hook Pathway  
 \_Terminate and Test Cables  
 \_(3) Axis Ceiling Mount Cameras

**Justification**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule  
 B - Impact Critical, Recoverable w/ Overtime  
 C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

_____	
<b>Current Contract Completion Date</b>	<b>Adjusted Contract Completion Date:</b>
_____	_____

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor: \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

LeChase: \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Owner: \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_ Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

**Voided**                      **Explanation:** \_\_\_\_\_  
 **Denied**







Field Labor	Labor U	Total Field Labor	Total Labor	Price Code	Mat. Cond.	Manufacturer	Catalog #	Cost Code 1	Cost Code 2
6.800	C	5.100	5.100	98001002003	Normal	Generic	1-IN	10    Roughing-In	110    Conduits / Fittings / Boxes
20.000	C	1.600	1.600	78174700262	Budget	Bridgeport Fittings Inc.	262	10    Roughing-In	110    Conduits / Fittings / Boxes
43.000	C	0.860	0.860	78174700252	Budget	Bridgeport Fittings Inc.	252	10    Roughing-In	110    Conduits / Fittings / Boxes
3.750	C	0.300	0.300	78285625338	Budget	ERICO International Corporation	SK165I	10    Roughing-In	110    Conduits / Fittings / Boxes
1.900	E	5.700	5.700		Normal	Generic			
18.750	M	18.750	18.750		Normal	Generic			
6.250	C	2.500	2.500		Budget	Generic			
0.250	E	0.750	0.750		Normal	Generic			
0.250	E	0.750	0.750		Normal	Generic			
		36.310	36.310						



Infrastructure Technologies, LLC

5 Enterprise Ave  
Clifton Park NY 12065

# Purchase Order

Order#: 2297

Date: 03/19/2020

**To:** ADI  
PO Box 731340  
Dallas TX 75373-1340

**Deliver to:**  
18 Fairchild Sq

Clifton Park NY 12065

**Project:**  
ALB-19-0001-100  
Quote# KK69RL

You are hereby requested to provide the following materials/services to the above named project for the price listed below.

**Ordered By:** 513232 - Kristin Case

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

Part #	Description	Unit	Quantity	Price	Amount
Z4-01594001	Z4-01594001; P3245-VE HDTV 1080P FIXED DOME	EA	3.00	531.99	1,595.97
				<b>Subtotal:</b>	<b>1,595.97</b>

Subtotal:	1,595.97
Sales Tax:	0.00
<b>Total Order</b>	<b>1,595.97</b>

## Terms and Conditions

IN THE EVENT THAT YOU HAVE AN AGREEMENT ("AGREEMENT") IN PLACE WITH NFRASTRUCTURE TECHNOLOGIES, LLC ("NFRASTRUCTURE") THAT GOVERNS THIS PURCHASE, SUCH AGREEMENT SHALL GOVERN, OTHERWISE THE TERMS AND CONDITIONS OF PURCHASE LOCATED AT [HTTPS://NFRASTRUCTURE.COM/GENERALPOLICY-TERMSANDCONDITIONS.HTML#T1](https://nfrastructure.com/generalpolicy-termsandconditions.html#T1) ("TERMS AND CONDITIONS") SHALL GOVERN THIS PURCHASE. THIS PURCHASE ORDER EXPRESSLY LIMITS NFRASTRUCTURE'S ACCEPTANCE TO, AS APPLICABLE, THE AGREEMENT OR TO THE TERMS AND CONDITIONS, AND NFRASTRUCTURE HEREBY NOTIFIES SELLER OF NFRASTRUCTURE'S OBJECTION TO ANY DIFFERENT OR ADDITIONAL TERMS OR CONDITIONS IN ANY RESPONSE TO THIS PURCHASE ORDER. NFRASTRUCTURE EXPRESSLY OBJECTS TO, DISCLAIMS, AND REJECTS ANY DIFFERENT OR ADDITIONAL TERMS IN SELLER'S DOCUMENTS. REGARDLESS OF THIS PURCHASE ORDER'S CONSTRUCTION AS AN OFFER, ACCEPTANCE, CONFIRMATION OR USE TO PLACE ORDERS FOR GOODS, THIS PURCHASE ORDER INCORPORATES BY REFERENCE ALL TERMS OF THE UNIFORM COMMERCIAL CODE ("UCC") OR ANY SIMILAR LAW PROVIDING ANY PROTECTION FOR NFRASTRUCTURE, INCLUDING WITHOUT LIMITATION, ALL EXPRESS AND IMPLIED WARRANTY PROTECTION AND ALL NFRASTRUCTURE'S REMEDIES AVAILABLE TO NFRASTRUCTURE UNDER THE UCC OR SUCH SIMILAR LAW



# Change Order Request

LeChase Construction Services, LLC  
 20 Harborside Drive, Suite 301  
 Chenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/7/2020

Owner: Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request #: 114 - PCO 152- Bulletin 46 *B1*  
 Description of Change: Fire Alarm Connection to Tamper Switches

Description	Scope of Work	Cost
Electrical	Furnish and install fire alarm connections to each of the fire protection tamper switches on the ground floor of the garage in accordance with bulletin 46.	9,754.00
<b>Subtotal of Costs</b>		<b>9,754.00</b>
<b><u>Change Order Add Ons</u></b>		
	Fee	488.00
	GL Insurance	104.00
	P&P Bond	63.00
<b>Total For Change Order Request</b>		<b>10,409.00</b>

CHA to review ✓?

- CHA takes no exception (04.21.20)

Approved: 04.24.20

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure **Albany Airport Parking Garage 989-GCR**  
**Contractor COR #:** \_\_\_\_\_ **Date:** 04/14/20  
**Bid Package #:** \_\_\_\_\_ **PCO #:** 36 Rev 1  
**Building/Area:** \_\_\_\_\_

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Bulletin #46, Tamper Switches (see attached T&M for back up) Note: Revision 1: there are 4 valves in the north AND three additional valve at the south end. North side (four valves) has 269 ft of conduit and 420 of 18/2 FLR cable. The south (three more valves ) has 303 ft of conduit and 1060 ft of 18/2 FLR cable. Labor hours are corrected to reflect the Time slip backup attached. Summary: conduit was reduced to 572 foot. Actual wire footage was added. Labor hours were reclassified ST/OT per the attached slip. First 32 hours were on a saturday (OT). the following days were 10 hours days (8ST/2OT)

**Justification**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

Days to Complete Added Scope:	
Current Contract Completion Date	Adjusted Contract Completion Date:

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

LeChase:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Owner:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

Voided

**Explanation:**

Denied



**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

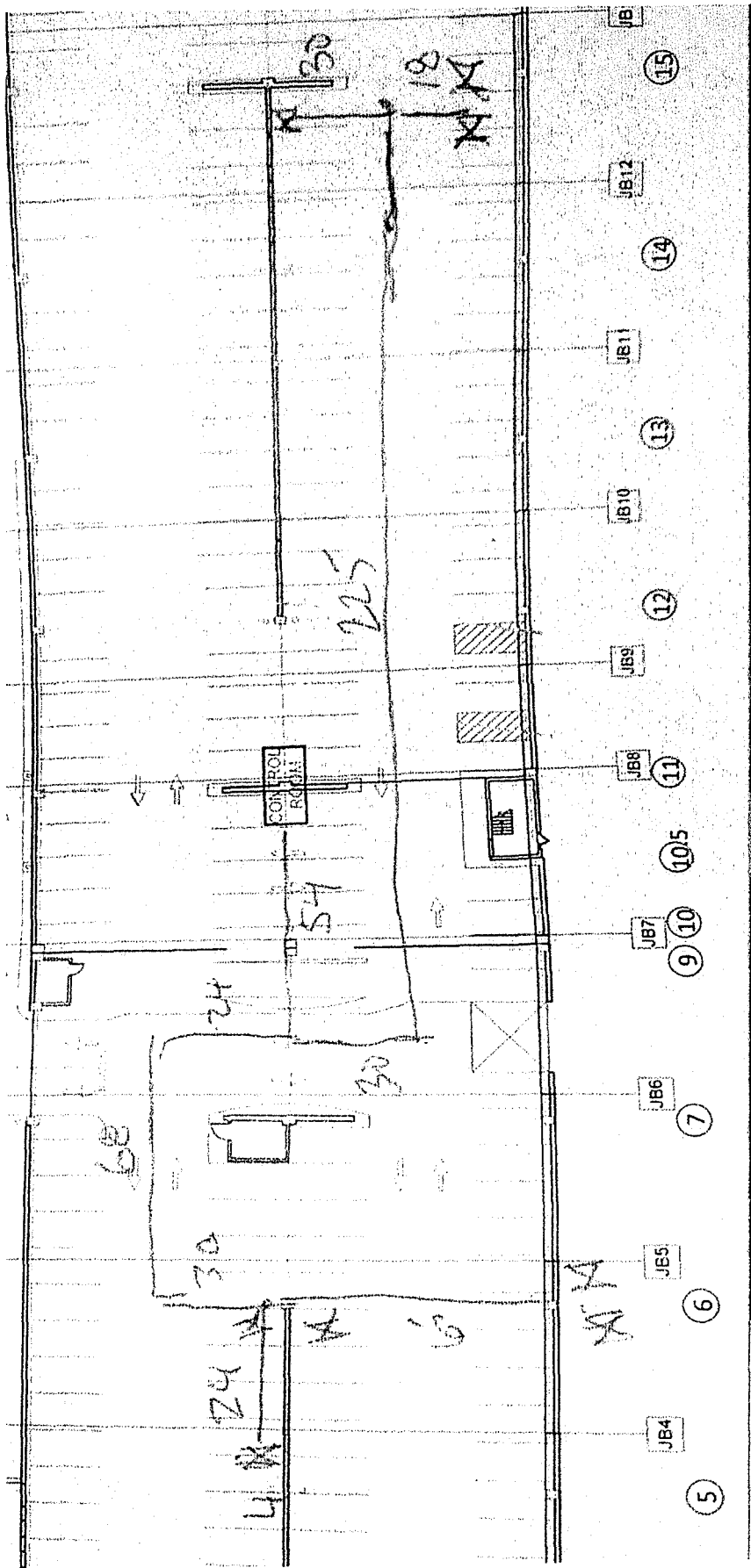
Project Name: Albany Airport Parking Garage 989-GCR  
 Building / Area: Parking Garage

PCO #: 36  
 COR #:

Subcontractor/Vendor:  
 BP #:  
 Change Order Source:

MWBE Participation:	Percentage Overall
MBE	#REF!
WBE	#REF!

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Labor Costs					Duration		MBE Contractor Total	WBE Contractor Total		
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time > 1/2 Hours	Double Time Hours	Straight Time	EO Time & 1/2	Double Time	Total			Start	Finish
1		1" SCH 80 PVC	572	FT	\$0.60	\$343.20	1	EA		\$0.00			\$82.77	110.01	137.25	\$0.00			#REF!	#REF!	
2		4"X4" PVC JBOX	7	EA	\$17.00	\$84.00	1	EA		\$0.00			\$82.77	110.01	137.25	\$0.00			#REF!	#REF!	
3		6"X6" PVC JBOX	1	EA	\$16.00	\$16.00	1	EA		\$0.00			\$82.77	110.01	137.25	\$0.00			#REF!	#REF!	
4		1" PVC 2-HOLE STRAP	143	EA	\$0.40	\$57.20	1	EA		\$0.00			\$82.77	110.01	137.25	\$0.00			#REF!	#REF!	
5		1/4" DROP IN ANCHOR	143	EA	\$0.75	\$107.25	1	EA		\$0.00			\$82.77	110.01	137.25	\$0.00			#REF!	#REF!	
6		1/4" X 3/4" HEX BOLT	143	EA	\$0.12	\$17.16	1	EA		\$0.00			\$82.77	110.01	137.25	\$0.00			#REF!	#REF!	
7		18/2 FLR <i>Added</i>	1328	FT	\$0.11	\$146.10	1	EA		\$0.00			\$82.77	110.01	137.25	\$0.00			#REF!	#REF!	
8		CREW LABOR	1	EA	\$0.00	\$0.00	1	EA		\$0.00	42	42		\$82.77	110.01	137.25	\$8,096.78			#REF!	#REF!
			<b>Net Subtotal:</b>				<b>Net Subtotal:</b>									<b>\$8,096.78</b>			#REF!	#REF!	
			<b>Total SGA &amp; OH+P</b>													<b>\$899.69</b>					
			<b>Tax (if applicable)</b>													<b>\$0.00</b>					
			<b>Total</b>				<b>Total</b>									<b>18,606.44</b>					
															<b>Total Labor:</b>		<b>18,606.44</b>				
															<b>Total Materials, Subcontract &amp; Labor, &amp; OH+P:</b>		<b>\$9,754.54</b>				





5 ENTERPRISE AVENUE  
CLIFTON PARK, NY 12045  
518 694 3888  
www.patriotstructure.com

PROJECT NAME: Alb Airport

INVOICE #

PROJECT NUMBER

NO. 200715

CLIENT TRACK NUMBER

Balletto #14 & Transfer Switches  
Wire + Pipe for Transfer Switches  
1st Floor Racking Clearance

1000' 1" Sch 80 PVC  
7 4x4 PVC Beams  
1 4x4x6 PVC Box  
150 1" Plastic edge Straps  
150 1/4" deep in  
150 1/4" x 3/4" Beams

OK

Date	Activity	Start Time	End Time	Duration	Notes
3/21	30x1 Alc 104	6am	2:30	8 hrs	
3/21	Chairs 6x6x11x14	6am	2:30	9 hrs	32 hrs (Sunday)
3/21	Concrete Barriers + Formwork	6am	2:30	9 hrs	
3/21	Crack Repairs	6am	4:30	10 hrs	8 hrs / 2 hrs
3/22	Chairs 6x6x11x14	6am	4:30	10 hrs	8 hrs / 2 hrs
3/24	Crack Repairs	6am	4:30	10 hrs	8 hrs / 2 hrs
3/24	Chairs 6x6x11x14	6am	4:30	10 hrs	8 hrs / 2 hrs
3/24	Concrete Barriers + Formwork	6am	8am	2 hrs	0 hrs
3/25	Paints + Chairs	6am	5pm	11 hrs	8 hrs / 3 hrs
3/25		6am	4pm	10 hrs	8 hrs / 2 hrs

42 hrs straight time  
32 + 8 hrs = 40 hrs OT  
32 + 16 hrs = 42 hrs OT

9.5 hrs 8 hrs / 0.5 hrs  
42 8 10

**Riehl, Eric - (NYN)**

---

**From:** Eileen O'Neil <eileeno@ambient-env.com>  
**Sent:** Monday, April 13, 2020 1:58 PM  
**To:** Riehl, Eric - (NYN)  
**Cc:** Wagner, Robert C - (NYN); Anderson, Mark; LaRose, Richard  
**Subject:** CORs

Eileen,

Please see my comments below for each Proposed Change Order.

COR. 114 – PCO-152: PVC conduit to be revised to 22OLF.

*LCS revising*

COR 116-PCO186 – CHA takes no exception.

COR 122 – PCO 179 – Can not properly review without itemized breakdown from JCI on fire alarm changes – Seems excessively high for adding a few smoke and heat detectors.

COR 111 – PCO 186 - CHA takes no exception

Thanks,

**Mark D. Anderson LC**  
Electrical Section Manager – Albany, NY  
**CHA** ~ *design/construction solutions*  
Office: 518-453-4728  
Cell: 518-697-9456  
[manderson@chacompanies.com](mailto:manderson@chacompanies.com)  
[www.chacompanies.com](http://www.chacompanies.com)

Eileen O'Neil, Consultant



**Ambient Environmental, Inc.**

Building Solutions and EMS Solutions  
NYS Certified WBE,  
DBE, SBA

Ambient Environmental, Inc (NYS Certified WBE, DBE, SBA)  
828 Washington Avenue  
Albany, NY 12203  
O: 518.482.0704  
C: 845.417.1191  
[eileeno@ambient-env.com](mailto:eileeno@ambient-env.com)  
[www.ambient-env.com](http://www.ambient-env.com)

# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Chenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/7/2020

Owner: Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989 - GCR

Reason:

Change Order Request #: 114 - PCO 152- Bulletin 46

Description of Change: Fire Alarm Connection to Tamper Switches

Description	Scope of Work	Cost
Electrical	Furnish and install fire alarm connections to each of the fire protection tamper switches on the ground floor of the garage in accordance with bulletin 46.	9,568.00
<b>Subtotal of Costs</b>		<b>9,568.00</b>

Change Order Add Ons

Fee	479.00
GL Insurance	102.00
P&P Bond	61.00

**Total For Change Order Request**

**10,210.00**

*-CHA review ✓ □ PVC conduit to be revised ~~2051F~~ 2201F (04.13.20)*  
*-CME hours verification -*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Albany County Airport Authority  
Work Directive**

Contractor Name	<u>LeChase Construction</u>	Change Directive No.	<u>101</u>
Contact	<u>Ryan Faulkner</u>	Contract No.	<u>989-GC</u>
Address	<u>1473 Erie Boulevard</u>	Project Name	<u>Parking Garage General Construction</u>
City, State ZIP	<u>Schenectady, NY 12305</u>	Project Location	<u>Albany International Airport</u>

**Basis of Work Directive**

- |  |  |
|--|--|
| <input type="checkbox"/> Error/Omission          | <input type="checkbox"/> Differing Site Condition        |
| <input type="checkbox"/> Owner Request           | <input type="checkbox"/> Field Resolution                |
| <input type="checkbox"/> Value Engineering       | <input checked="" type="checkbox"/> Information Bulletin |
| <input type="checkbox"/> Request for Information |  |

**Adjustment to Contract Sum (indicate if zero cost)**

Add: \$ TBD Deduct: \$ \_\_\_\_\_

**Adjustment to Contract Time**

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> No Change | <input type="checkbox"/> Days Added    |
|   | <input type="checkbox"/> Days Deducted |

**Cost Basis (check all that apply)**

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> Time & Material Not to Exceed | <input type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Allowance (described below)   | <input type="checkbox"/> Unit Price  |

Your company is authorized and directed to proceed with the following (attach additional sheets if needed):

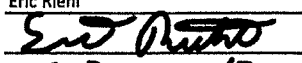
*Provide labor and material to provide the fire alarm connections to the tamper switches as shown on the marked up drawings per Information Bulletin 46*

**Justification:**

*989 GC Information Bulletin 46 was issued by CHA on 03.20.20 for the work related to the fire alarm connections to the tamper switches after conversation with code enforcement.*

**Special Notice:** This Change Directive identifies satisfaction of all compensation and time adjustments related to this change in the Work

**Construction Manger Recommendation**

Name Eric Riehl  
 Signature   
 Date 03/23/20

**Contracting Authority Approval**

Name John LaClair, PE  
 Signature \_\_\_\_\_  
 Date \_\_\_\_\_



**INFORMATION BULLETIN No. 46**

**Project Name:** ALBANY COUNTY AIRPORT AUTHORITY    **No.:** IB46-E-01  
989-GCR Contract – GENERAL CONSTRUCTION RESUBMIT

**Date:** 3-19-20

**Description:**

Provide Fire Alarm Connection to Tamper Switches

**Information:**

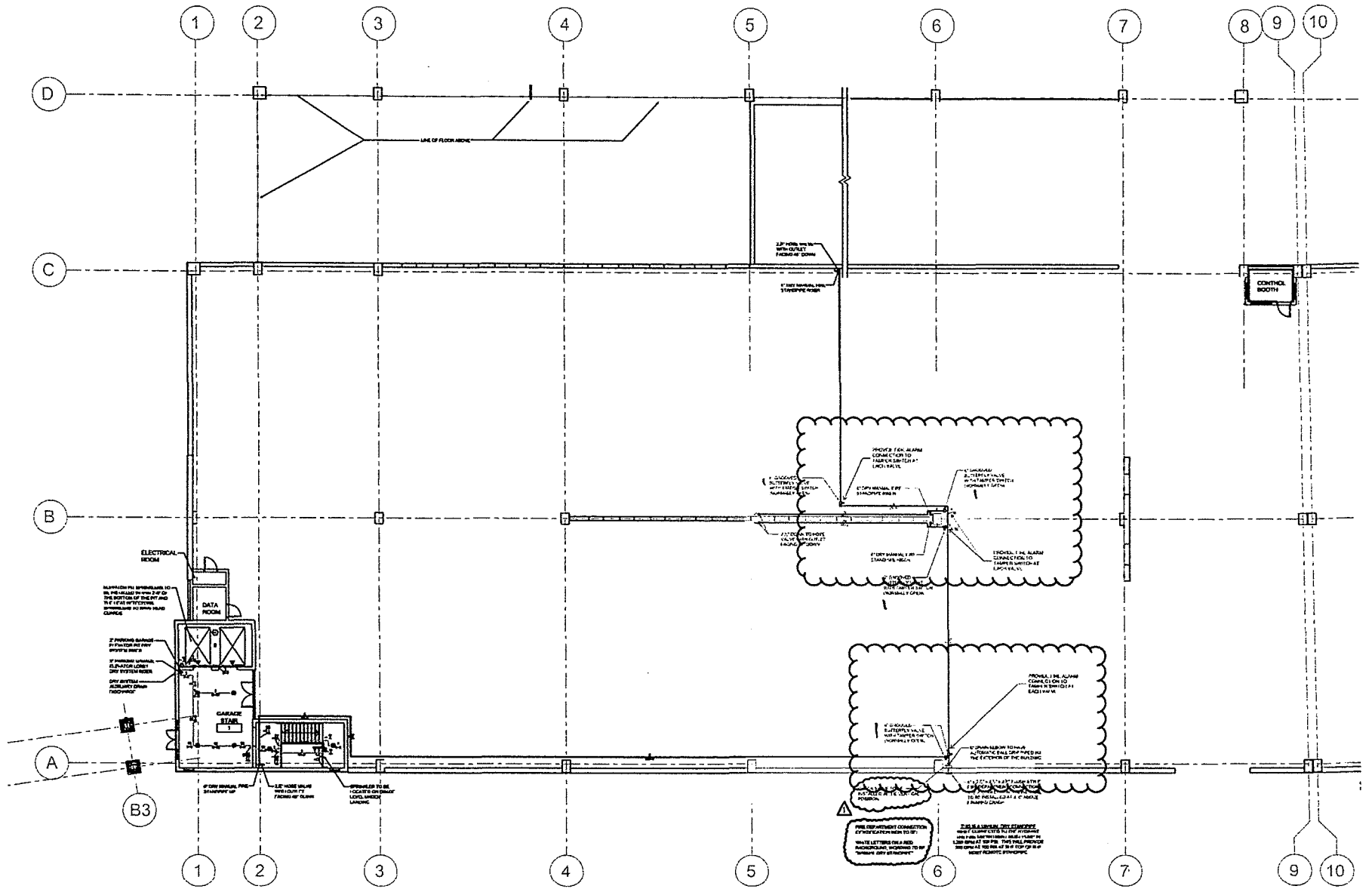
Provide fire alarm connections to tamper switches as shown on attached marked up fire protection shop drawing.

**IB Status:**

- CLARIFICATION** - This serves as a clarification to the Contract Documents. Contractor to proceed with this work. No Cost and/or Schedule Impact.
  - FOR PRICING** - Contractor to proceed with this work only after receiving written direction to proceed.
- NOTICE TO CONTRACTOR: Unless this is a Clarification, Price Quotations are required within 5 days of this notice, and MUST include Labor, Material and Equipment breakdown as required.**

**Comments:**

**Generated By:** Mark Anderson / CHA



**GRADE LEVEL FLOOR PLAN NORTH**  
SCALE: 1/8" = 1'-0"

SEE ABSOLUTE FIRE DRAWING F-1183-B-9 FOR TYPICAL NOTES AND DETAILS

Symbol	Description	Quantity	Notes
1	Smoke Detector	12	
2	Manual Pull Station	2	
3	Control Panel	2	
4	Smoke Detector	12	
5	Manual Pull Station	2	
6	Control Panel	2	
7	Smoke Detector	12	
8	Manual Pull Station	2	
9	Control Panel	2	
10	Smoke Detector	12	

**ABSOLUTE Fire Protection LLC**  
1182 Route 9W Saikirk, N.Y. 12158  
Phone: (518)767-3700  
Emergency: (518)281-3332

Job: ALBANY INTERNATIONAL AIRPORT  
PARKING GARAGE  
ALBANY, NY 12242

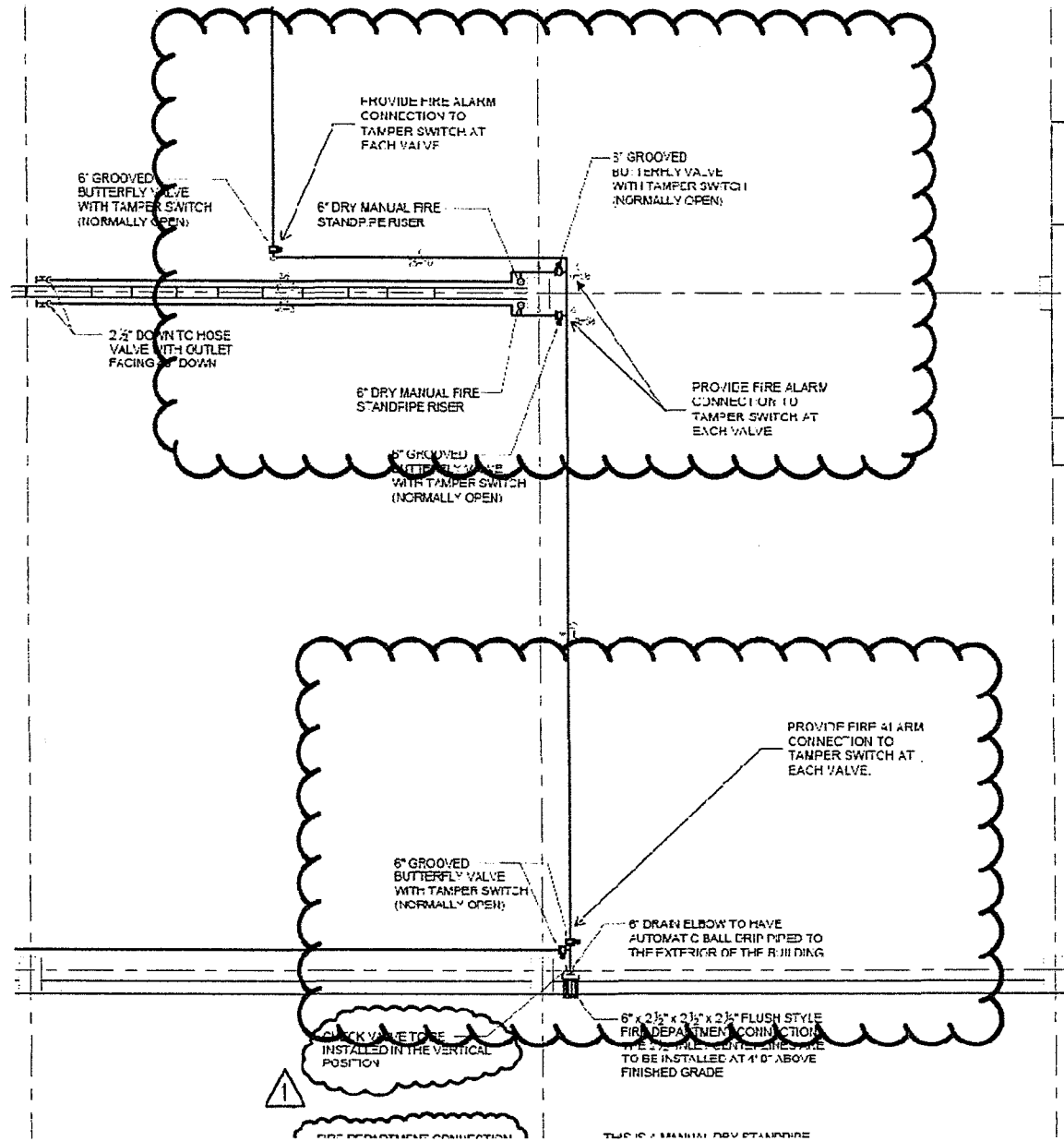
Contractor:  
LICENSE CONSTRUCTION SERVICES  
229 BARDONCREE DRIVE  
SHELTON, NY 12156

Drawing Title:  
GARAGE GRADE LEVEL NORTH PLANS


**NORTH**

SCALE 1/8" = 1'-0"





## CHANGE ORDER REQUEST

	<b>Contractor:</b> <u>Nfrastructure</u> <b>Contractor COR #:</b> _____ <b>Bid Package #:</b> _____	<b>Albany Airport Parking Garage 989-GCR</b> <b>Date:</b> <u>04/07/20</u> <b>PCO #:</b> <u>36</u> <b>Building/Area:</b> _____																
<b>Change Order Reference Document:</b> RFI #: _____ Bulletin #: _____ Other: _____																		
<b>Description of Change:</b> Bulletin #46, Tamper Switches (see attached T&M for back up)																		
<b>Justification</b>																		
<b>Change Order Attachment List:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">1. COR cover page</td> <td style="width: 20%; text-align: center;">4</td> </tr> <tr> <td>2. COR Reference Doc</td> <td style="text-align: center;">5</td> </tr> <tr> <td>3. Subcontractor backup</td> <td style="text-align: center;">6</td> </tr> </table>			1. COR cover page	4	2. COR Reference Doc	5	3. Subcontractor backup	6										
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3	6																	
<b>Schedule Impact:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 45%; vertical-align: top;"> <input checked="" type="checkbox"/> A - Zero / Noncritical Impact to Schedule  <input type="checkbox"/> B - Impact Critical, Recoverable w/ Overtime  <input type="checkbox"/> C - Impact Critical, Not Recoverable                 </td> <td style="width: 55%; vertical-align: top;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Days to Complete Added Scope:</th> </tr> <tr> <td style="width: 50%; text-align: center;">Current Contract Completion Date</td> <td style="width: 50%; text-align: center;">Adjusted Contract Completion Date:</td> </tr> <tr> <td style="height: 20px;"> </td> <td> </td> </tr> </table> </td> </tr> </table> <p style="font-size: small; margin-top: 10px;">For both B and C: Attached detailed description of impact. List milestones impacted &amp; state why. Attach schedule showing the impact &amp; a recovery schedule.</p>			<input checked="" type="checkbox"/> A - Zero / Noncritical Impact to Schedule <input type="checkbox"/> B - Impact Critical, Recoverable w/ Overtime <input type="checkbox"/> C - Impact Critical, Not Recoverable	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Days to Complete Added Scope:</th> </tr> <tr> <td style="width: 50%; text-align: center;">Current Contract Completion Date</td> <td style="width: 50%; text-align: center;">Adjusted Contract Completion Date:</td> </tr> <tr> <td style="height: 20px;"> </td> <td> </td> </tr> </table>	Days to Complete Added Scope:		Current Contract Completion Date	Adjusted Contract Completion Date:										
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<b>Signatory Approval</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 20%;">Subcontractor:</td> <td style="width: 30%;">Name: _____</td> <td style="width: 30%;">Title: _____</td> <td style="width: 20%;">Date: _____</td> </tr> <tr> <td>LeChase:</td> <td>Name: _____</td> <td>Title: _____</td> <td>Date: _____</td> </tr> <tr> <td>Owner:</td> <td>Name: _____</td> <td>Title: _____</td> <td>Date: _____</td> </tr> <tr> <td></td> <td>Name: _____</td> <td>Title: _____</td> <td>Date: _____</td> </tr> </table>			Subcontractor:	Name: _____	Title: _____	Date: _____	LeChase:	Name: _____	Title: _____	Date: _____	Owner:	Name: _____	Title: _____	Date: _____		Name: _____	Title: _____	Date: _____
Subcontractor:	Name: _____	Title: _____	Date: _____															
LeChase:	Name: _____	Title: _____	Date: _____															
Owner:	Name: _____	Title: _____	Date: _____															
	Name: _____	Title: _____	Date: _____															
<b>Request Termination:</b> <input type="checkbox"/> Voided <b>Explanation:</b> <input type="checkbox"/> Denied																		

**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

Project Name: Albany Airport Parking Garage 989-GCR

Building / Area: Parking Garage

PCO #: 36

CDR #:

Subcontractor/Vendor:

BP #:

Change Order Source:

MWBE Participation:	Percentage Overall:
MBE	#REF!
WBE	#REF!

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Labor Costs			Fully Burdened Labor Rate			Duration		MBE Contractor Total	WBE Contractor Total				
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time & 1/2 Hours	Double Time Hours	Straight Time	EO Time & 1/2	EO Double Time	Total	Start			Finish			
1		1" SCH 80 PVC	1000	FT	\$0.80	\$800.00	1	EA		\$0.00			\$82.77	110.01	137.25	\$0.00			#REF!	#REF!				
2		4"X4" PVC JBOX	7	EA	\$12.00	\$84.00	1	EA		\$0.00			\$82.77	110.01	137.25	\$0.00			#REF!	#REF!				
3		6"X6" PVC JBOX	1	EA	\$16.00	\$16.00	1	EA		\$0.00			\$82.77	110.01	137.25	\$0.00			#REF!	#REF!				
4		1" PVC Z-HOLE STRAP	150	EA	\$0.40	\$60.00	1	EA		\$0.00			\$82.77	110.01	137.25	\$0.00			#REF!	#REF!				
5		1/4" DROP IN ANCHOR	150	EA	\$0.75	\$112.50	1	EA		\$0.00			\$82.77	110.01	137.25	\$0.00			#REF!	#REF!				
6		1/4" X 3/4" HEX BOLT	15	EA	\$0.12	\$1.80	1	EA		\$0.00			\$82.77	110.01	137.25	\$0.00			#REF!	#REF!				
7		CREW LABOR	1	EA	\$0.00	\$0.00	1	EA		\$0.00	52	32				\$7,824.36			#REF!	#REF!				
Net Subtotals:					\$474.30				\$0.00	52	32	0	\$0.00	770.97	\$69.75	\$7,824.36			#REF!	#REF!				
Total SGA & OH+P					\$97.43				\$0	10.00%						\$782.44								
Tax (if applicable)					\$9.99				\$9.99							\$9.99								
Total					\$581.72				\$9.99							\$8,616.80								
Total Materials, Subcontract & Labor, & OH+P:																				\$9,568.53				



PROJECT NAME: Alb Airport  
 PROJECT NUMBER:  
 CLIENT TRACK NUMBER:

10/1/16  
 NO. 200176

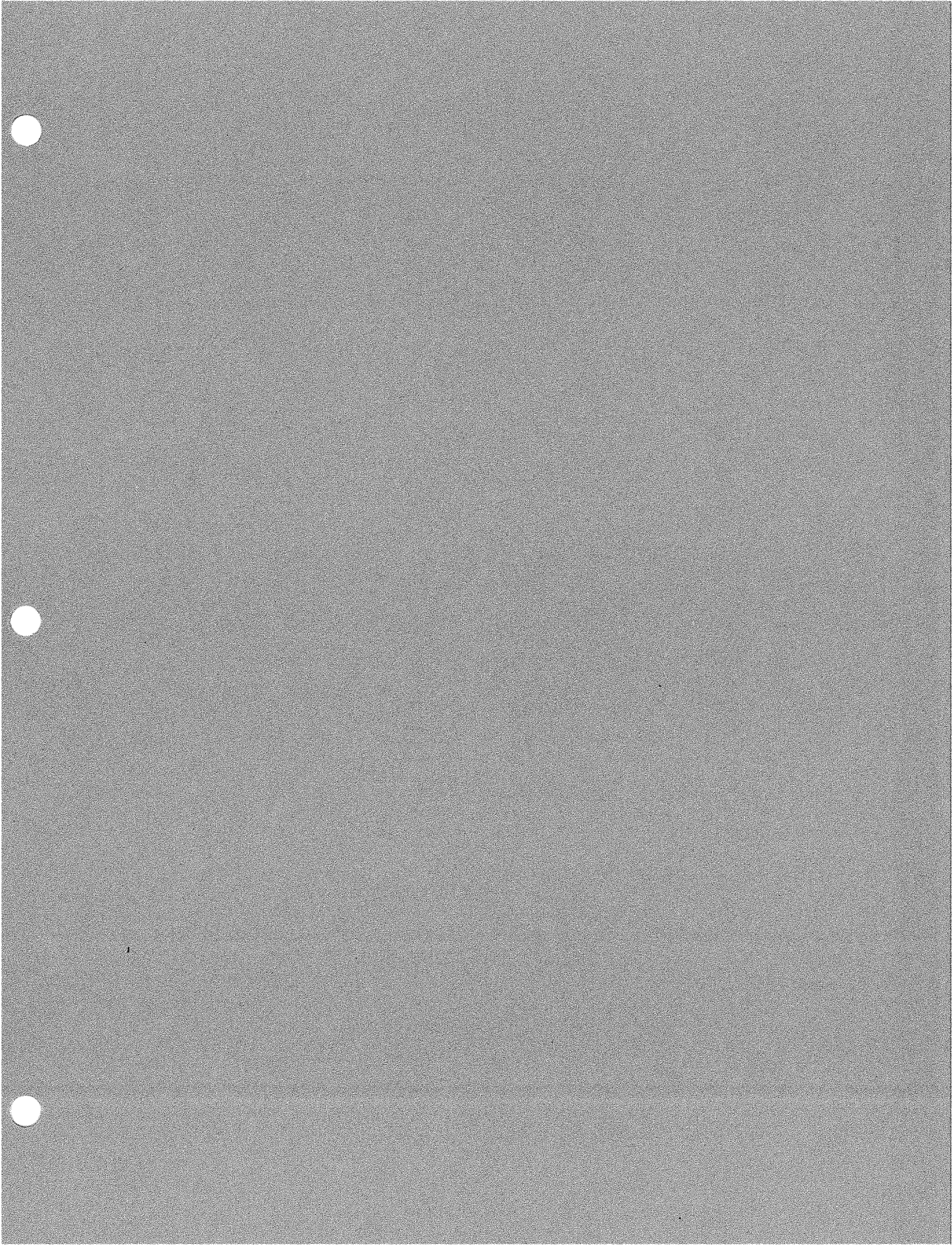
1000 1" Sch 80 PVC  
 7 4x4 PVC Box's  
 1 4x4x6 PVC Box  
 150 1" Plastic edge Straps  
 150 1/4 cheap in  
 150 1/4x3/4 Bolts

Bulletin #148 X Tempu Switches  
 Note: 1 Pipe for Tempu Switches  
 1st Floor Racking Gauge

OK

Standard work

3/21	John Melen	6am	2:30	0.5hr
3/21	Chris Winkler	6am	2:30	0.5hr
3/21	Gregg Ramirez Foreman	6am	2:30	0.5hr
3/21	Gregg Ramirez	6am	2:30	0.5hr
3/23	Chris Winkler	6am	4:30	10hrs
3/24	Gregg Ramirez	6am	4:30	10hrs
3/24	Chris Winkler	6am	4:30	10hrs
3/24	Gregg Ramirez Foreman	6am	8am	2hrs
3/25	Bolts + Chris	6am	9pm	10.5



# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Poughkeepsie, NY 12305  
 Phone: 518-388-9200

Date: 4/7/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

Change Order Request # : 117 - PCO 181 - Added Signs for Wayfinding *BI*

Description of Change: This COR is for all additional work associated with providing power to wayfinding signs as directed on T&M

Description	Scope of Work	Cost
Electrical		6,165.00
<b>Subtotal of Costs</b>		<b>6,165.00</b>

Change Order Add Ons

Fee	308.00
GL Insurance	66.00
P&P Bond	39.00
	<b>6,578.00</b>

**Total For Change Order Request**

*Approved 04.24.20*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** \_\_\_\_\_  
**PCO #:** 34 rev1  
**Building/Area:** \_\_\_\_\_

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Wire added signs to wayfinder (see attached T&M for back up) Rev 1 adjusted man hours

**Justification**

**Change Order Attachment List:**

- 1. COR cover page 4
- 2. COR Reference Doc 5
- 3. Subcontractor backup 6

**Commercial Verification of Price:**

- 1. Verification of unit rates consistent with contract 4
- 2. Verification of quantities and locations 5
- 3 6

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

_____	
<b>Current Contract Completion Date</b>	<b>Adjusted Contract Completion Date:</b>
_____	_____

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

LeChase:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Owner:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

Voided

**Explanation:**

Denied

**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

Project Name: Albany Airport Parking Garage 989-OCR  
 Building / Area: Parking Garage

PCO #: 34 rev1  
 COR #:

Subcontractor/Vendor:  
 BP #:  
 Change Order Source:

MWBE Participation:	Percentage Overall
MBE	#REF!
WBE	#REF!

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Fully Burdened Labor Rate				Duration		MBE Contractor Total	WBE Contractor Total							
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time + 1/2 Hours	Double Time Hours	Labor Costs	EO Time & 1/2	EO Double Time			Total	Start	Finish				
1		3/4" PVC SCH 80	400	FT	\$0.42	\$168.00	1	EA		\$0.00				\$82.77	110.01	137.25			#REF!	#REF!					
2		3/4" PVC 2-HOLE STRAPS	100	EA	\$0.30	\$30.00	1	EA		\$0.00				\$83.77	110.01	137.25			#REF!	#REF!					
3		4"x4" PVC JBOX	40	EA	\$12.00	\$480.00	1	EA		\$0.00				\$84.77	110.01	137.25			#REF!	#REF!					
4		#10 THHN	900	FT	\$0.16	\$142.20	1	EA		\$0.00				\$85.77	110.01	137.25			#REF!	#REF!					
5		3/4" PVC TA	60	EA	\$0.35	\$21.00	1	EA		\$0.00				\$86.77	110.01	137.25			#REF!	#REF!					
6		3/4" LOCKNUT	60	EA	\$0.15	\$9.00	1	EA		\$0.00				\$87.77	110.01	137.25			#REF!	#REF!					
7		1/4" DROP IN ANCHOR	100	EA	\$0.75	\$75.00	1	EA		\$0.00				\$88.77	110.01	137.25			#REF!	#REF!					
8		1/4" X 3/4" HEX BOLT	100	EA	\$0.12	\$12.00	1	EA		\$0.00				\$89.77	110.01	137.25			#REF!	#REF!					
9		RED/YELLOW WIRENUTS	300	EA	\$0.15	\$45.00	1	EA		\$0.00				\$90.77	110.01	137.25			#REF!	#REF!					
10		CREW LABOR	1	EA	\$0.00	\$0.00	1	EA		\$0.00		42		\$82.77	110.01	137.25	\$4,620.42		#REF!	#REF!					
Net Subtotals:						\$983.68				\$0.00	0	42	0				\$4,620.42		#REF!	#REF!					
Total SGA & OHPP						\$28.38	10.00%			\$0	10.00%						\$482.04	10.00%							
Tax (if applicable)						\$2.00				\$0.00							\$0.00								
Total						\$1,082.27			Total	\$0				Total Labor:			\$5,222.46								
Total Materials, Subcontract & Labor, & OHPP:																					\$6,164.73				





# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Shenectady, NY 12305  
 Phone: 518-388-9200

Date: 4/7/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : 117 - PCO 181 - Added Signs for Wayfinding

Description of Change: This COR is for all additional work associated with providing power to wayfinding signs as directed on T&M

Description	Scope of Work	Cost
Electrical	<b>VOID</b>	7,617.00
<b>Subtotal of Costs</b>		<b>7,617.00</b>
<b><u>Change Order Add Ons</u></b>		
	Fee	381.00
	GL Insurance	81.00
	P&P Bond	48.00
<b>Total For Change Order Request</b>		<b>8,127.00</b>
		- 1,452.00
		<b>\$ 6,675.00</b>

*ACAA does not agree w/ hours*

*28 total signs being wired - that are being charged*

*42 hrs in lieu of  
54 - ACAA agreed*

*Discrepancy in  
hours  
- sent back  
to L&S L&S to revise*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** \_\_\_\_\_  
**PCO #:** 34  
**Building/Area:** \_\_\_\_\_

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Wire added signs to wayfinder (see attached T&M for back up)

**Justification**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

Days to Complete Added Scope:	
Current Contract Completion Date	Adjusted Contract Completion Date:

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

**Subcontractor:**

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**LeChase:**

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Owner:**

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

Voided

**Explanation:**

Denied

CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET

Project Name: Albany Airport Parking Garage #89-GCR  
 Building / Area: Parking Garage

PCO #: 34  
 COR #:

Subcontractor/Vendor:  
 BP #:  
 Change Order Source:

MWBE Participation:	Percentage Overall
MBE	#REF!
WBE	#REF!

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Fully Burdened Labor Rate					Duration		MWBE Contractor Total	WBE Contractor Total			
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time + 1/2 Hours	Double Time Hours	Labor Costs	EO Time & 1/2	EO Double Time	Total			Start	Finish	
1		3/4" PVC SCH 80	400	FT	\$0.42	\$169.68	1	EA		\$0.00				\$82.77	110.01	137.25				#REF!	#REF!	
2		3/4" PVC 2-HOLE STRAPS	100	EA	\$0.30	\$30.00	1	EA		\$0.00				\$83.77	110.01	137.25				#REF!	#REF!	
3		4"x4" PVC BOX	40	EA	\$12.00	\$480.00	1	EA		\$0.00				\$84.77	110.01	137.25				#REF!	#REF!	
4		#10 THIN	900	FT	\$0.18	\$142.20	1	EA		\$0.00				\$85.77	110.01	137.25				#REF!	#REF!	
5		3/4" PVC TA	80	EA	\$0.35	\$28.00	1	EA		\$0.00				\$86.77	110.01	137.25				#REF!	#REF!	
6		3/4" LOCKNUT	80	EA	\$0.15	\$9.00	1	EA		\$0.00				\$87.77	110.01	137.25				#REF!	#REF!	
7		1/4" DROP IN ANCHOR	100	EA	\$0.75	\$75.00	1	EA		\$0.00				\$88.77	110.01	137.25				#REF!	#REF!	
8		1/4" X 3/4" HEX BOLT	100	EA	\$0.12	\$12.00	1	EA		\$0.00				\$89.77	110.01	137.25				#REF!	#REF!	
9		RED/YELLOW WRENUTS	300	EA	\$0.15	\$45.00	1	EA		\$0.00				\$90.77	110.01	137.25				#REF!	#REF!	
10		CREW LABOR	1	EA	\$0.00	\$0.00	1	EA		\$0.00		54		\$82.77	110.01	137.25				#REF!	#REF!	
Net Subtotals:					\$263.88				\$0.00	0	54	0	\$9.00	1,106.19	1,372.59				\$5,940.54	#REF!	#REF!	
Total SGA & OH+P					\$26.39			\$0	\$0	10.00%									\$294.85	10.00%	#REF!	#REF!
Tax (if applicable)					\$0.00			\$0.00											\$0.00		#REF!	#REF!
Total					\$1,682.27			\$0	\$0										\$6,934.89		#REF!	#REF!
Total Materials, Subcontract & Labor, & OH+P:																			\$7,616.86			

42 Hours \* 110.01 = 4,620.42  
 - 5,940.54  
1,320.12 \* 10% = 1,452.11





# Change Order Request

LeChase Construction Services, LLC  
220 Harborside Drive, Suite 301  
Henectady, NY 12305  
Phone: 518-388-9200

Date: 4/9/2020

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

## Reason:

Change Order Request # : 122 - PCO 179 - Bulletin 48 & Fire Alarm Changes *RI*  
Description of Change: This COR is for all additional work associated Bulletin 48, Work directive to add fire strobe and Fire Alarm Changes as directed by Inspector, design team and ownership.

Description	Scope of Work	Cost
Electrical		14,157.00
	Subtotal of Costs	14,157.00
<b>Change Order Add Ons</b>		
	Fee	708.00
	GL Insurance	151.00
	P&P Bond	91.00
	<b>Total For Change Order Request</b>	<b>15,107.00</b>

CHA to review update → CHA approved on 04.27.20

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CHANGE ORDER REQUEST**



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 04/16/20  
**PCO #:** 33 Rev 1  
**Building/Area:** \_\_\_\_\_

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Fire Alarm Additions (see attached T&M for back up)

- \_Add (1) duct smoke @ RTU with shutdown module
- \_Add (6) smoke detectors to shafts and machine rooms
- \_Add (3) heats to shafts
- \_Add (1) AV on 1st floor bridge

Note:

Backup included for JCIParking Garage Elevator programming and testing -multiple trips due to elevator sequence of ops repeated changes and also elevator company not ready to test on multiple dates. See attached breakdown from JCI with dates and hours.

**Justification**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule
- B - Impact Critical, Recoverable w/ Overtime
- C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

_____	
<b>Current Contract Completion Date</b>	<b>Adjusted Contract Completion Date:</b>
_____	_____

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

**Subcontractor:**

Name: _____	Title: _____	Date _____
-------------	--------------	------------

**LeChase:**

Name: _____	Title: _____	Date _____
-------------	--------------	------------

**Owner:**

Name: _____	Title: _____	Date _____
Name: _____	Title: _____	Date _____

**Request Termination:**

**Voided**      **Explanation:**

**Denied**



**CHANGE ORDER REQUEST BREAKDOWN SUMMARY SHEET**

Project Name: Albany Airport Parking Garage 989-GCR  
 Building / Area: Parking Garage

PCO #: 34  
 COR #:

Subcontractor/Vendor:  
 BP #:  
 Change Order Source:

MWBE Participatoin: Percentage Overall	
MBE	#REF!
WBE	#REF!

Item No.	WBS/CSI Cost Code	Description	Materials & Equipment				Subcontract				Fully Burdened Labor Rate				Duration		MWBE Contractor Total	WBE Contractor Total				
			Qty	Unit	Unit Cost	Subtotal	Qty	Unit	Unit Cost	Subtotal	Straight Hours	Time = 1/2 Hours	Double Time Hours	Labor Costs					Total	Start	Finish	
														Straight Time	EO Time @ 1/2	EO Double Time						
1		18-2 FIRE ALARM CABLE	120	FT	\$0.18	\$21.60	1	EA		\$0.00				\$82.77	110.01	137.25	\$0.00			#REF!	#REF!	
2		18-2 FIRE ALARM CABLE	110	FT	\$0.25	\$27.50	1	EA		\$0.00				\$83.77	110.01	137.25	\$0.00			#REF!	#REF!	
3		14-2 FIRE ALARM CABLE	100	FT	\$0.30	\$30.00	1	EA		\$0.00				\$84.77	110.01	137.25	\$0.00			#REF!	#REF!	
4		4" SQUARE BOX	7	EA	\$1.00	\$7.00	1	EA		\$0.00				\$85.77	110.01	137.25	\$0.00			#REF!	#REF!	
5		3/4" EMT	20	FT	\$0.71	\$14.20	1	EA		\$0.00				\$86.77	110.01	137.25	\$0.00			#REF!	#REF!	
6		3/4" EMT CONNECTOR	6	EA	\$0.50	\$3.00	1	EA		\$0.00				\$87.77	110.01	137.25	\$0.00			#REF!	#REF!	
7		JCI QUOTE (MATERIALS & SERVICES)	1	EA	\$0.00	\$0.00	1	EA	\$8,015.00	\$8,015.00					\$89.77	110.01	137.25	\$0.00			#REF!	#REF!
8		CREW LABOR	1	EA	\$0.00	\$0.00	1	EA		\$0.00	48	12			\$82.77	110.01	137.25	\$5,118.64			#REF!	#REF!
Net Subtotals:					\$103.30				\$8,015.00		48	12	0	\$0.00	880.08	1,098.00		\$5,118.64			#REF!	#REF!
Total SGA & OH+P					\$10.33	19.00%			\$491	\$ 0.00%								\$511.68	10.00%			
Tax (if applicable)					\$0.00				\$0.00									\$0.00				
Total					\$113.63			Total	\$8,416						Total Labor:			\$5,623.31				
Total Materials, Subcontract & Labor, & OH+P:																	\$14,157.69					



1399 Vischer Ferry Rd  
 CLIFTON PARK, NY 12065-6325  
 (518) 952 6040  
 FAX: (518) 383 4708

**Johnson Controls Quotation**

TO:  
 e.nfrastructure Technologies  
 5 Enterprise Ave  
 dba nfrastructure  
 CLIFTON PARK, NY 12065-3423

Project: AIA - FA Adds  
 Customer Reference:  
 Johnson Controls Reference: 101429023  
 Date: 04/15/2020  
 Page 1 of 6

Johnson Controls is pleased to offer for your consideration this quotation for the above project.

QUANTITY	MODEL NUMBER	DESCRIPTION
	<b>Add to FA System</b>	
	Change Order	
	Parking Garage	
3	4098-9714	PHOTO SENSOR
3	4098-9792	SENSOR BASE
3	4098-9733	HEAT SENSOR
3	4098-9792	SENSOR BASE
1	4090-9002	RELAY IAM
	Pedestrian Bridge	
3	4098-9714	PHOTO SENSOR
3	4098-9792	SENSOR BASE
1	4098-9733	HEAT SENSOR
1	4098-9792	SENSOR BASE
1	4090-9002	RELAY IAM
	Technical Services - Add to FA System	
	TECH LAB	TECHNICAL SERVICE
	Professional Services - Add to FA System	
	PM LAB	PROJECT/CONSTRUCTION MGMT

**Total net selling price, FOB shipping point, \$8,015.00**

Comments

Equipment - \$ 1,420.00  
 Tech Labor- \$ 5,425.00 (31hrs. @ \$175/hr.)  
 PM - \$ 1,170.00 (9hrs. @ \$130/hr.)  
 Total \$ 8,015.00

Parking Garage Elevator programming and testing -multiple trips due to elevator sequence of ops repeated changes and also elevator company not ready to test on

THIS QUOTATION AND ANY RESULTING CONTRACT SHALL BE SUBJECT TO THE GENERAL TERMS AND CONDITIONS ATTACHED HERETO.

Fire, Security, Communications, Sales & Service  
 Offices & Representatives in Principal Cities throughout North America



## Johnson Controls Quotation

### Comments (continued)

multiple attempts

- 3/30/20-6 hours-7am to 1pm
- 3/26/20-4 hours-7am to 11am
- 3/25/20-2 hours-7am to 9am
- 3/12/20-5 hours-7am to 12 noon
- 3/11/20-4 hours-7am to 11am
- 3/10/20-3 hours-7am to 10am

### Pedestrian Bridge Elevator

- 3/30/20-2 hours-1pm to 3pm
- 3/25/20-2 hours-9am to 11am
- 3/10/20-3 hours-10am to 1pm

PM time-for managing and coordinating additional material required due to multiple trips due to elevator sequence of ops repeated changes and also elevator company not ready to test on multiple attempts

- 3/30/20-2 hours
- 3/26/20-1 hour
- 3/25/20-2 hours
- 3/12/20-1 hours
- 3/11/20-1 hours
- 3/10/20-2 hours

The above quotation does not include installation but includes final control connections and assistance in testing of the system by a SimplexGrinnell technician.

All installation of above equipment and any associated back boxes, wire, conduit and raceway provided by others.

All engineering, submittals, shop drawings, functional acceptance test and full customer training included.

The above quotation is valid for (30) thirty days and is based upon acceptance of delivery within (1) one year.

Warranty is 1 year.

The above quotation does not include sales or applicable use tax.



Project: AIA - FA Adds  
Customer Reference:  
Johnson Controls Reference: 101429023  
Date: 04/15/2020  
Page 3 of 6

## Johnson Controls Quotation

Comments (continued)

Fire, Security, Communications, Sales & Service  
Offices & Representatives in Principal Cities throughout North America

**TERMS AND CONDITIONS (Rev. 9/19)**

**1. Payment.** Amounts are due upon receipt of the invoice and shall be paid by Company within 30 days. Invoicing disputes must be identified in writing within 21 days of the invoice date. Payments of any disputed amounts are due and payable upon resolution. All other amounts remain due within 30 days. Work performed on a time and material basis shall be at Company's then-prevailing rate for material, labor, and related items, in effect at the time supplied under this Agreement. Company shall invoice Customer for progress payments to 100% percent based upon equipment delivered or stored, and services performed. In the event project duration exceeds one month, Company reserves the right to submit partial invoices for progress payments for work completed at the project site. Customer agrees to pay any progress invoices in accordance with the payment terms set forth herein. In exchange for close-out documents to be provided by Company, Customer agrees to pay Company the remaining project balance when on-site labor is completed and prior to any final inspections. Customers without established satisfactory credit and Customers who fail to pay amounts when due may be required to make payments of cash in advance, upon delivery or as otherwise specified by Company. Company reserves the right to revoke or modify Customer's credit in its sole discretion. Customer's failure to make payment when due is a material breach of this Agreement and will give Company, without prejudice to any other right or remedy, the right to (a) stop performing any Services and/or withhold further deliveries of Equipment and other materials; terminate or suspend any unpaid software licenses; and/or terminate this Agreement; and (b) charge Customer interest on the amounts unpaid at a rate equal to the lesser of 1.5% per month or the maximum rate permitted under applicable law, until payment is made in full. Customer agrees to pay all of Seller's reasonable collection costs, including legal fees and expenses.

**2. Deposit.** Customer agrees to pay a deposit equal to 30% of the project sell price (pre-tax) prior to Company providing any labor or materials on the project. Company will generate an invoice for the 30% deposit within three business days after Company's receipt of a written agreement or order from Customer. Company will not commence work until receipt of the deposit

**3. Pricing.** The pricing set forth in this Agreement is based on the number of devices to be installed and services to be performed as set forth in the Scope of Work ("Equipment" and "Services"). If the actual number of devices installed or services to be performed is greater than that set forth in the Scope of Work, the price will be increased accordingly. If this Agreement extends beyond one year, Company may increase prices upon notice to the Customer. Customer agrees to pay all taxes, permits, and other charges, including but not limited to state and local sales and excise taxes, however designated, levied or based on the service charges pursuant to this Agreement. Prices in any quotation or proposal from Company are subject to change upon notice sent to Customer at any time before the quotation or proposal has been accepted. Prices for products covered may be adjusted by Company, upon notice to Customer at any time prior to shipment, to reflect any increase in Company's cost of raw materials (e.g., steel, aluminum) incurred by Company after issuance of Company's applicable proposal or quotation. Pricing for Equipment and material covered by this Agreement does not include any amounts for changes in taxes, tariffs, duties or other similar charges imposed and/or enacted by a government. At any time prior to shipment, Company shall be entitled to an increase in time and money for any costs that it incurs directly or indirectly that arise out of or relate to changes in taxes, tariffs, duties or similar charges due to such changes.

**4. Alarm Monitoring Services.** Any reference to alarm monitoring services in this Agreement is included for pricing purposes only. Alarm monitoring services are performed

pursuant to the terms and conditions of Company's standard alarm monitoring services agreement.

**5. Code Compliance.** Company does not undertake an obligation to inspect for compliance with laws or regulations unless specifically stated in the Scope of Work. Customer acknowledges that the Authority Having Jurisdiction (e.g. Fire Marshal) may establish additional requirements for compliance with local codes. Any additional services or equipment required will be provided at an additional cost to Customer.

**6. Limitation of Liability; Limitations of Remedy.** It is understood and agreed by the Customer that Company is not an insurer and that insurance coverage shall be obtained by the Customer and that amounts payable to company hereunder are based upon the value of the services and the scope of liability set forth in this Agreement and are unrelated to the value of the Customer's property and the property of others located on the premises. Customer agrees to look exclusively to the Customer's insurer to recover for injuries or damage in the event of any loss or injury and that Customer releases and waives all right of recovery against Company arising by way of subrogation. Company makes no guaranty or Warranty, including any implied warranty of merchantability or fitness for a particular purpose that equipment or services supplied by Company will detect or avert occurrences or the consequences therefrom that the equipment or service was designed to detect or avert. It is impractical and extremely difficult to fix the actual damages, if any, which may proximately result from failure on the part of Company to perform any of its obligations under this Agreement. Accordingly, Customer agrees that, Company shall be exempt from liability for any loss, damage or injury arising directly or indirectly from occurrences, or the consequences therefrom, which the equipment or service was designed to detect or avert. Should Company be found liable for any loss, damage or injury arising from a failure of the equipment or service in any respect, Company's liability shall be limited to an amount equal to the Agreement price (as increased by the price for any additional work) or where the time and material payment term is selected, Customer's time and material payments to Company. Where this Agreement covers multiple sites, liability shall be limited to the amount of the payments allocable to the site where the incident occurred. Such sum shall be complete and exclusive. In no event shall Company be liable for any damage, loss, injury, or any other claim arising from any servicing, alterations, modifications, changes, or movements of the Covered System(s) or any of its component parts by Customer or any third party. To the maximum extent permitted by law, in no event shall Company and its affiliates and their respective personnel, suppliers and vendors be liable to Customer or any third party under any cause of action or theory of liability, even if advised of the possibility of such damages, for any (a) special, incidental, consequential, punitive or indirect damages of any kind; (b) loss of profits, revenues, data, customer opportunities, business, anticipated savings or goodwill; (c) business interruption; or (d) data loss or other losses arising from viruses, ransomware, cyber-attacks or failures or interruptions to network systems. The limitations of liability set forth in this Agreement shall inure to the benefit of all parents, subsidiaries and affiliates of Company, whether direct or indirect, Company's employees, agents, officers and directors.

**7. Reciprocal Waiver of Claims (SAFETY Act).** Certain of Company's systems and services have received Certification and/or Designation as Qualified Anti-Terrorism Technologies ("QATT") under the Support Anti-terrorism by Fostering Effective

Technologies Act of 2002, 6 U.S.C. §§ 441-444 (the "SAFETY Act"). As required under 6 C.F.R. 25.5 (e), to the maximum extent permitted by law, Company and Customer hereby agree to waive their right to make any claims against the other for any losses, including business interruption losses, sustained by either party or their respective employees, resulting from an actively resulting from an "Act of Terrorism" as defined in 6 C.F.R. 25.2, when QATT have been deployed in defense against, response to, or recovery from such Act of Terrorism.

**8. General Provisions.** Customer has selected the service level desired after considering and balancing various levels of protection afforded, and their related costs. All work to be performed by Company will be performed during normal working hours of normal working days (8:00 a.m. – 5:00 p.m., Monday through Friday, excluding Company holidays), as defined by Company, unless additional times are specifically described in this Agreement. Company will perform the services described in the Scope of Work section ("Services") for one or more system(s) or equipment as described in the Scope of Work section or the listed attachments ("Covered System(s)"). The Customer shall promptly notify Company of any malfunction in the Covered System(s) which comes to Customer's attention. This Agreement assumes the Covered System(s) are in operational and maintainable condition as of the Agreement date. If, upon initial inspection, Company determines that repairs are recommended, repair charges will be submitted for approval prior to any work. Should such repair work be declined Company shall be relieved from any and all liability arising therefrom. UNLESS OTHERWISE SPECIFIED IN THIS AGREEMENT, ANY INSPECTION (AND, IF SPECIFIED, TESTING) PROVIDED UNDER THIS AGREEMENT DOES NOT INCLUDE ANY MAINTENANCE, REPAIRS, ALTERATIONS, REPLACEMENT OF PARTS, OR ANY FIELD ADJUSTMENTS WHATSOEVER, NOR DOES IT INCLUDE THE CORRECTION OF ANY DEFICIENCIES IDENTIFIED BY COMPANY TO CUSTOMER. COMPANY SHALL NOT BE RESPONSIBLE FOR EQUIPMENT FAILURE OCCURRING WHILE COMPANY IS IN THE PROCESS OF FOLLOWING ITS INSPECTION TECHNIQUES, WHERE THE FAILURE ALSO RESULTS FROM THE AGE OR OBSOLESCENCE OF THE ITEM OR DUE TO NORMAL WEAR AND TEAR. THIS AGREEMENT DOES NOT COVER SYSTEMS, EQUIPMENT, COMPONENTS OR PARTS THAT ARE BELOW GRADE, BEHIND WALLS OR OTHER OBSTRUCTIONS OR EXTERIOR TO THE BUILDING, ELECTRICAL WIRING, AND PIPING.

**9. Customer Responsibilities.** Customer shall furnish all necessary facilities for performance of its work by Company, adequate space for storage and handling of materials, light, water, heat, heat tracing, electrical service, local telephone, watchman, and crane and elevator service and necessary permits. Where wet pipe system is installed, Customer shall supply and maintain sufficient heat to prevent freezing of the system. Customer shall promptly notify Company of any malfunction in the Covered System(s) which comes to Customer's attention. This Agreement assumes any existing system(s) are in operational and maintainable condition as of the Agreement date. If, upon initial inspection, Company determines that repairs are recommended, repair charges will be submitted for approval prior to any work. Should such repair work be declined Company shall be relieved from any and all liability arising therefrom. Customer shall further:

- supply required schematics and drawings unless they are to be supplied by Company in accordance with this Agreement;
- Provide a safe work environment, in the event of an emergency or Covered System(s) failure, take reasonable safety precautions to protect against personal injury, death, and property damage, continue such measures until the Covered System(s) are operational, and notify Company as

soon as possible under the circumstances.

- Provide Company access to any system(s) to be serviced,
- Comply with all laws, codes, and regulations pertaining to the equipment and/or services provided under this Agreement.

Customer is solely responsible for the establishment, operation, maintenance, access, security and other aspects of its computer network ("Network") and shall supply Company secure Network access for providing its services. Products networked, connected to the internet, or otherwise connected to computers or other devices must be appropriately protected by Customer and/or end user against unauthorized access. Customer is responsible to take appropriate measures, including performing back-ups, to protect information, including without limit data, software, or files (collectively "Data") prior to receiving the service or products.

**10. Excavation.** In the event the Work includes excavation, Customer shall pay, as an extra to the contract price, the cost of any additional work performed by Company dues to water, quicksand, rock or other unforeseen condition or obstruction encountered or shoring required.

**11. Structure and Site Conditions.** While employees of Company will exercise reasonable care in this respect, Company shall be under not responsibility for loss or damage due to the character, condition or use of foundations, walls, or other structures not erected by it or resulting from the excavation in proximity thereto, or for damage resulting from concealed piping, wiring, fixtures, or other equipment or condition of water pressure. All shoring or protection of foundation, walls or other structures subject to being disturbed by any excavation required hereunder shall be the responsibility of Customer. Customer shall have all things in readiness for installation including, without limitation, structure to support the sprinkler system and related equipment (including tanks), other materials, floor or suitable working base, connections and facilities for erection at the time the materials are delivered. In the event Customer fails to have all things in readiness at the time scheduled for receipt of materials, Customer shall reimburse Company for all expenses caused by such failure. Failure to make areas available to Company during performance in accordance with schedules that are the basis for Company's proposal shall be considered a failure to have things in readiness in accordance with the terms of this Agreement.

**12. Confined Space.** If access to confined space by Company is required for the performance of Services, Services shall be scheduled and performed in accordance with Company's then-current hourly rate.

**13. Hazardous Materials.** Customer represents that, except to the extent that Company has been given written notice of the following hazards prior to the execution of this Agreement, to the best of Customer's knowledge there is no:

- "permit confined space," as defined by OSHA,
- risk of infectious disease,
- need for air monitoring, respiratory protection, or other medical risk,
- asbestos, asbestos-containing material, formaldehyde or other potentially toxic or otherwise hazardous material contained in or on the surface of the floors, walls, ceilings, insulation or other structural components of the area of any building where work is required to be performed under this Agreement.

All of the above are hereinafter referred to as "Hazardous Conditions". Company shall have the right to rely on the representations listed above. If hazardous conditions are encountered by Company during the course of Company's work, the discovery of such materials shall constitute an event beyond Company's control and Company shall have no obligation to further perform in the area where the hazardous conditions exist until the area has been made safe by Customer as certified in writing by an independent testing agency, and Customer shall pay disruption expenses and re-mobilization expenses as determined by Company. This Agreement does not provide for the cost of capture, containment or disposal of any hazardous waste materials, or hazardous materials, encountered in any of

the Covered System(s) and/or during performance of the Services. Said materials shall at all times remain the responsibility and property of Customer. Company shall not be responsible for the testing, removal or disposal of such hazardous materials.

**14. OSHA Compliance.** Customer shall indemnify and hold Company harmless from and against any and all claims, demands and/or damages arising in whole or in part from the enforcement of the Occupational Safety Health Act (and any amendments or changes thereto) unless said claims, demands or damages are a direct result of causes within the exclusive control of Company.

**15. Interferences.** Customer shall be responsible to coordinate the work of other trades (including but not limited to ducting, piping, and electrical) and for and additional costs incurred by Company arising out of interferences to Company's work caused by other trades.

**16. Modifications and Substitutions.** Company reserves the right to modify materials, including substituting materials of later design, providing that such modifications or substitutions will not materially affect the performance of the Covered System(s).

**17. Changes, Alterations, Additions.** Changes, alterations and additions to the Scope of Work, plans, specifications or construction schedule shall be invalid unless approved in writing by Company. Should changes be approved by Company, that increase or decrease the cost of the work to Company, the parties shall agree, in writing, to the change in price prior to performance of any work. However, if no agreement is reached prior to the time for performance of said work, and Company elects to perform said work so as to avoid delays, then Company's estimate as to the value of said work shall be deemed accepted by Customer. In addition, Customer shall pay for all extra work requested by Customer or made necessary because of incompleteness or inaccuracy of plans or other information submitted by Customer with respect to the location, type of occupancy, or other details of the work to be performed. In the event the layout of Customer's facilities has been altered, or is altered by Customer prior to the completion of the Work, Customer shall advise Company, and prices, delivery and completion dates shall be changed by Company as may be required.

**18. Commodities Availability.** Company shall not be responsible for failure to provide services, deliver products, or otherwise perform work required by this Agreement due to lack of available steel products or products made from plastics or other commodities. In the event Company is unable, after reasonable commercial efforts, to acquire and provide steel products, or products made from plastics or other commodities, if required to perform work required by this Agreement, Customer hereby agrees that Company may terminate the Agreement, or the relevant portion of the Agreement, at no additional cost and without penalty. Customer agrees to pay Company in full for all work performed up to the time of any such termination.

**19. Project Claims.** Any claim of failure to perform against Company arising hereunder shall be deemed waived unless received by Company, in writing specifically setting forth the basis for such claim, within ten (10) days after such claims arises.

**20. Backcharges.** No charges shall be levied against Company unless seventy-two (72) hours prior written notice is given to Company to correct any alleged deficiencies which are alleged to necessitate such charges and unless such alleged deficiencies are solely and directly caused by Company.

**21. System Equipment.** The purchase of equipment or peripheral devices (including but not limited to smoke detectors, passive infrared detectors, card readers, sprinkler system components, extinguishers and hoses) from Company shall be subject to the terms and conditions of this Agreement. If, in Company's sole judgment, any peripheral device or other system equipment, which is attached to the Covered System(s), whether provided by Company or a third party, interferes with the proper operation of the Covered System(s), Customer shall

remove or replace such device or equipment promptly upon notice from Company. Failure of Customer to remove or replace the device shall constitute a material breach of this Agreement. If Customer adds any third party device or equipment to the Covered System(s), Company shall not be responsible for any damage to or failure of the Covered System(s) caused in whole or in part by such device or equipment.

**22. Reports.** Where inspection and/or test services are selected, such inspection and/or test shall be completed on Company's then current Report form, which shall be given to Customer, and, where applicable, Company may submit a copy thereof to the local authority having jurisdiction. The Report and recommendations by Company are only advisory in nature and are intended to assist Customer in reducing the risk of loss to property by indicating obvious defects or impairments noted to the system and equipment inspected and/or tested. They are not intended to imply that no other defects or hazards exist or that all aspects of the Covered System(s), equipment, and components are under control at the time of inspection. Final responsibility for the condition and operation of the Covered System(s) and equipment and components lies with Customer.

**23. Limited Warranty.** Subject to the limitations below, Company warrants any equipment (as distinguished from the Software) installed pursuant to this Agreement to be free from defects in material and workmanship under normal use for a period of one (1) year from the date of first beneficial use or all or any part of the Covered System(s) or 18 months after Equipment shipments, whichever is earlier, provided however, that Company's sole liability, and Customer's sole remedy, under this limited warranty shall be limited to the repair or replacement of the Equipment or any part thereof, which Company determines is defective, at Company's sole option and subject to the availability of service personnel and parts, as determined by Company. Company warrants expendable items, including, but not limited to, video and print heads, television camera tubes, video monitor displays tubes, batteries and certain other products in accordance with the applicable manufacturer's warranty. Company does not warrant devices designed to fail in protecting the System, such as, but not limited to, fuses and circuit breakers. Company warrants that any Company software described in this Agreement, as well as software contained in or sold as part of any Equipment described in this Agreement, will reasonably conform to its published specifications in effect at the time of delivery and for ninety (90) days after delivery. However, Customer agrees and acknowledges that the software may have inherent defects because of its complexity. Company's sole obligation with respect to software, and Customer's sole remedy, shall be to make available published modifications, designed to correct inherent defects, which become available during the warranty period. If Repair Services are included in this Agreement, Company warrants that its workmanship and material for repairs made pursuant to this Agreement will be free from defects for a period of ninety (90) days from the date of furnishing.

**EXCEPT AS EXPRESSLY SET FORTH HEREIN, COMPANY DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE SERVICES PERFORMED OR THE PRODUCTS, SYSTEMS OR EQUIPMENT, IF ANY, SUPPORTED HEREUNDER.**

Warranty service will be performed during Company's normal working hours. If Customer requests warranty service at other than normal working hours, service will be performed at Company's then current rates for after ours services. All repairs or adjustments that are or may become necessary shall be performed by and authorized representative of Company. Any repairs, adjustments or interconnections performed by Customer or any third party shall void all warranties. Company makes no and specifically disclaims all representations or warranties that the services, products, software or third party product or software will be secure from cyber threats, hacking or other similar malicious activity.



**24. Indemnity.** Customer agrees to indemnify, hold harmless and defend Company against any and all losses, damages, costs, including expert fees and costs, and expenses including reasonable defense costs, arising from any and all third party claims for personal injury, death, property damage or economic loss, including specifically any damages resulting from the exposure of workers to Hazardous Conditions whether or not Customer pre-notifies Company of the existence of said hazardous conditions, arising in any way from any act or omission of Customer or Company relating in any way to this Agreement, including but not limited to the Services under this Agreement, whether such claims are based upon contract, warranty, tort (including but not limited to active or passive negligence), strict liability or otherwise. Company reserves the right to select counsel to represent it in any such action.

**25. Insurance.** Customer shall name Company, its officers, employees, agents, subcontractors, suppliers, and representatives as additional insureds on Customer's general liability and auto liability policies.

**26. Termination.** Any termination under the terms of this Agreement shall be made in writing. In the event Customer terminates this Agreement prior to completion for any reason not arising solely from Company's performance or failure to perform, Customer understands and agrees that Company will incur costs of administration and preparation that are difficult to estimate or determine. Accordingly, should Customer terminate this Agreement as described above, Customer agrees to pay all charges incurred for products and equipment installed and services performed, and in addition pay an amount equal to twenty (20%) percent of the price of products and equipment not yet delivered and Services not yet performed, return all products and equipment delivered and pay a restocking fee of twenty (20%) percent the price of products or equipment returned. Company may terminate this Agreement immediately at its sole discretion upon the occurrence of any Event of Default as hereinafter defined. Company may also terminate this Agreement at its sole discretion upon notice to Customer if Company's performance of its obligations under this Agreement becomes impracticable due to obsolescence of equipment at Customer's premises or unavailability of parts.

**27. Default.** An Event of Default shall be (a) failure of Customer to pay any amount when due and payable, (b) abuse of the System or the Equipment, (c) dissolution, termination, discontinuance, insolvency or business failure of Customer. Upon the occurrence of an Event of Default, Company may pursue one or more of the following remedies: (i) discontinue furnishing Services and delivering Equipment, (ii) by written notice to Customer declare the balance of unpaid amounts due and to become due under this Agreement to be immediately due and payable; (iii) receive immediate possession of any Equipment for which Customer has not paid; (iv) proceed at law or equity to enforce performance by Customer or recover damages for breach of this Agreement, and (v) recover all costs

and expenses, including without limitation reasonable attorneys' fees, in connection with enforcing or attempting to enforce this Agreement.

**28. Exclusions.** Unless expressly included in the Scope of Work, this Agreement expressly excludes, without limitation, testing inspection and repair of duct detectors, beam detectors, and UV/IR equipment; provision of fire watches; clearing of ice blockage; draining of improperly pitched piping; replacement of batteries; recharging of chemical suppression systems; reloading of, upgrading, and maintaining computer software; system upgrades and the replacement of obsolete systems, equipment, components or parts; making repairs or replacements necessitated by reason of negligence or misuse of components or equipment or changes to Customer's premises, vandalism, corrosion (including but not limited to microbacterially induced corrosion ("MIC")), power failure, current fluctuation, failure due to non-Company installation, lightning, electrical storm, or other severe weather, water, accident, fire, acts of God or any other cause external to the Covered System(s). Repair Services provided pursuant to this Agreement do not cover and specifically excludes system upgrades and the replacement of obsolete systems, equipment, components or parts. All such services may be provided by Company at Company's sole discretion at an additional charge. If Emergency Services are expressly included in the scope of work section, the Agreement price does not include travel expenses.

**29. No Option to Solicit.** Customer shall not, directly or indirectly, on its own behalf or on behalf of any other person, business, corporation or entity, solicit or employ any Company employee, or induce any Company employee to leave his or her employment, for a period of two years after termination of this Agreement.

**30. Force Majeure; Delays.** Company shall not be liable for any damage or penalty for delays or failure to perform work due to acts of God, acts or omissions of Customer, acts of civil or military authorities, Government regulations or priorities, fires, epidemics, quarantine, restrictions, war, riots, civil disobedience or unrest, strikes, delays in transportation, vehicle shortages, differences with workmen, inability to obtain necessary labor, material or manufacturing facilities, cyber-attacks, viruses, ransomware, failures or interruptions to network systems, data breaches, defaults of Company's subcontractors, failure or delay in furnishing complete information by Customer with respect to location or other details of work to be performed, impossibility or impracticability of performance or any other cause or causes beyond Company's control, whether or not similar to the foregoing. In the event of any delay caused as aforesaid, completion shall be extended for a period equal to any such delay, and this contract shall not be void or voidable as a result of the delay. In the event work is temporarily discontinued by any of the foregoing, all unpaid installments of the contract price, less an amount equal to the value of material and labor not furnished, shall be due and payable upon receipt of invoice by

Customer.

**31. One-Year Claims Limitation; Choice of Law.** No claim or cause of action, whether known or unknown, shall be brought against Company more than one year after the claim first arose. Except as provided for herein, Company's claims must also be brought within one year. Claims not subject to the one-year limitation include claims for unpaid: (a) contract amounts, (b) change order amounts (approved or requested) and (c) delays and/or work inefficiencies. The laws of Massachusetts shall govern the validity, enforceability, and interpretation of this Agreement.

**32. Assignment.** Customer may not assign this Agreement without Company's prior written consent. Company may assign this Agreement to an affiliate without obtaining Customer's consent.

**33. Entire Agreement.** The parties intend this Agreement, together with any attachments or Riders (collectively the "Agreement") to be the final, complete and exclusive expression of their Agreement and the terms and conditions thereof. This Agreement supersedes all prior representations, understandings or agreements between the parties, written or oral, and shall constitute the sole terms and conditions of sale for all equipment and services. No waiver, change, or modification of any terms or conditions of this Agreement shall be binding on Company unless made in writing and signed by an Authorized Representative of Company.

**34. Severability.** If any provision of this Agreement is held by any court or other competent authority to be void or unenforceable in whole or in part, this Agreement will continue to be valid as to the other provisions and the remainder of the affected provision.

**35. Legal Fees.** Company shall be entitled to recover from the customer all reasonable legal fees incurred in connection with Company enforcing the terms and conditions of this Agreement.

**36. License Information (Security System Customers):** AL Alabama Electronic Security Board of Licensure 7956 Vaughn Road, Pmb 392, Montgomery, Alabama 36116 (334) 264-9388; AR Regulated by: Arkansas Board of Private Investigators And Private Security Agencies, #1 State Police Plaza Drive, Little Rock 72209 (501)618-8600; CA Alarm company operators are licensed and regulated by the Bureau of Security and Investigative Services, Department of Consumer Affairs, Sacramento, CA, 95814. Upon completion of the installation of the alarm system, the alarm company shall thoroughly instruct the purchaser in the proper use of the alarm system. Failure by the licensee, without legal excuse, to substantially commence work within 20 days from the approximate date specified in the agreement when the work will begin is a violation of the Alarm Company Act: NY Licensed by N.Y.S. Department of the State: TX Texas Commission on Private Security, 5805 N. Lamar Blvd., Austin, 78752-4422, 512-424-7710. License numbers available at www.jci.com or contact your local Johnson Controls office.

**IMPORTANT NOTICE TO CUSTOMER**

In accepting this Proposal, Customer agrees to the terms and conditions contained herein and any attachments or riders attached hereto that contain additional terms and conditions. It is understood that these terms and conditions shall prevail over any variation in terms and conditions on any purchase order or other document that the Customer may issue. Any changes in the system requested by the Customer after the execution of this Agreement shall be paid for by Customer and such changes shall be authorized in writing. **ATTENTION IS DIRECTED TO THE LIMITATION OF LIABILITY, WARRANTY, INDEMNITY AND OTHER CONDITIONS ON THE PRECEDING PAGES.** This proposal shall be void if not accepted in writing within 30 days from the date of the Proposal.

<p>Offered By:          Johnson Controls Fire Protection LP          License#:          1399 Vlscher Ferry Rd          CLIFTON PARK, NY 12065-6325</p> <p>Telephone: (518) 952 6040 Fax: 518-383-4708</p> <p>Representative: Karl Bach</p> <p>Email: karl.bach@jci.com</p>	<p>Accepted By: (Customer)</p> <p>Company: _____</p> <p>Address: _____</p> <p>Signature: _____</p> <p>Title: _____</p> <p>P.O.#: _____ Date: _____</p>
--	--

Fire, Security, Communications, Sales & Service  
 Offices & Representatives in Principal Cities throughout North America





PROJECT NAME:

Alb Airport

PROJECT NUMBER

CLIENT TRACK NUMBER

TICKET #

No. 202776

QTY	DESCRIPTION	UNIT	DETAILS
4	SMOKES		Add SMOKES, HEAT detectors in ELEVATOR Pit + TOP in Garage + PB
3	HEAT DETECTORS		
50'	16-2 FIRE WIRE		
7	4 SQUARES		
20'	3/4 EMT		
6	3/4 CONNECTORS		
1	ADD CROWTHER SMOKES		
1	ADD SMOKE		
2	DEEP CUT IRIS w F-CLIPS		
1	ADD STROBE END PB 1st FL		
60'	18-2 SHIELDED		ELEVATOR MECHANICAL ROOM LV 4
1	STROBE		

OK but  
9-6PM = 9 Hours

DATE	PERSONNEL	START	END	DURATION	REMARKS
3-10-20	Chris Pooler	9 am	6 pm	12 hrs	verified w/Gar Pit → 9 hours each ✓
" "	Chris Weidlich	9 am	6 pm	12 hrs	
" "	Garett Buchner Foreman	2 pm	6 pm	4 hrs	
	Chris Pooler	12 pm	4 pm	4 hrs	
	Chris Weidlich	12 pm	4 pm	4 hrs	
3/19	Chris Pooler	8 am	4 pm	8 hrs	
3/24	Chris Weidlich	8 am	10 am	2 hrs	

## Riehl, Eric - (NYN)

---

**From:** Eileen O'Neil <eileeno@ambient-env.com>  
**Sent:** Monday, April 13, 2020 1:58 PM  
**To:** Riehl, Eric - (NYN)  
**Cc:** Wagner, Robert C - (NYN); Anderson, Mark; LaRose, Richard  
**Subject:** CORs

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Eileen,

Please see my comments below for each Proposed Change Order.

COR. 114 – PCO-152: PVC conduit to be revised to 220LF.

COR 116-PCO186 – CHA takes no exception.

COR 122 – PCO 179 – Can not properly review without itemized breakdown from JCI on fire alarm changes – Seems excessively high for adding a few smoke and heat detectors.

- LLS providing

COR 111 – PCO 186 - CHA takes no exception

Thanks,

**Mark D. Anderson LC**  
Electrical Section Manager – Albany, NY  
*CHA ~ design/construction solutions*  
Office: 518-453-4728  
Cell: 518-697-9456  
[manderson@chacompanies.com](mailto:manderson@chacompanies.com)  
[www.chacompanies.com](http://www.chacompanies.com)

Eileen O'Neil, Consultant



**Ambient Environmental, Inc.**  
Building Science and EHS Solutions  
NYS Certified WBE,  
SBA, DBE & DBF

Ambient Environmental, Inc (NYS Certified WBE, DBE, SBA)  
828 Washington Avenue  
Albany, NY 12203  
O: 518.482.0704  
C: 845.417.1191  
[eileeno@ambient-env.com](mailto:eileeno@ambient-env.com)  
[www.ambient-env.com](http://www.ambient-env.com)

# Change Order Request

LeChase Construction Services, LLC

720 Harborside Drive, Suite 301  
Schenectady, NY 12305

Phone: 518-388-9200

Date: 4/9/2020

**Owner :** Albany County Airport Authority

**Project:** 1934006 - Albany Airport Parking Garage - 989-GCR

**Reason:**

**Change Order Request # :** 122 - PCO 179 - Bulletin 48 & Fire Alarm Changes

**Description of Change:** This COR is for all additional work associated Bulletin 48, Work directive to add fire strobe and Fire Alarm Changes as directed by Inspector, design team and ownership.

Description	Scope of Work	Cost
Electrical	Add (1) Duct Smoke @ RTU	18,261.00
	Add (6) Smoke Detectors	
	Add (3) heat Detectors	
	Add (1) AN on Level 1	
	<b>Subtotal of Costs</b>	<b>18,261.00</b>
	<u>Change Order Add Ons</u>	
	Fee	913.00
	GL Insurance	194.00
	P&P Bond	117.00
	<b>Total For Change Order Request</b>	<b>19,485.00</b>

*HA to review →  Need itemized breakdown for JCI items*

VOID

**Albany County Airport Authority**

**LeChase Construction Services, LLC**

**Other: If Applicable**

**Print:** \_\_\_\_\_

**Print:** \_\_\_\_\_

**Print:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_



**INFORMATION BULLETIN No. 48**

**Project Name:** ALBANY COUNTY AIRPORT AUTHORITY    **No.:** IB48-E-01  
**989-GCR Contract – GENERAL CONSTRUCTION RESUBMIT**

**Date:** 3-23-20

**Description:**

Add Smoke Detector in Pedestrian Bridge Elevator Pit and Relays for Both PB & Garage Smoke Detectors as required per Code.

**Information:**

Provide smoke detector and relay in pedestrian bridge elevator pit. Connect to existing addressable fire alarm loop. Program smoke detector to initiate Phase 1 Emergency Recall operation. In addition, the heat detectors within the pedestrian bridge elevator hoistway shall also initiate Phase 1 Emergency Recall operation of the elevator.

Phase 1 Emergency Recall operation of the Garage elevators shall also be initiated by the smoke and heat detectors within the garage elevator hoistway. Provide a 4<sup>th</sup> relay for the smoke detector in the Garage pit.

All elevator heat detectors are to remain as is and be operated on a shunt trip.

**IB Status:**

**CLARIFICATION** - This serves as a clarification to the Contract Documents. Contractor to proceed with this work. No Cost and/or Schedule Impact.

**FOR PRICING** - Contractor to proceed with this work only after receiving written direction to proceed.

**NOTICE TO CONTRACTOR:** Unless this is a Clarification, Price Quotations are required within 5 days of this notice, and **MUST** include Labor, Material and Equipment breakdown as required.

**Comments:**

**Generated By:** Mark Anderson / CHA

**Albany County Airport Authority  
Work Directive**

Contractor Name	<u>LeChase Construction</u>	Change Directive No.	<u>96</u>
Contact	<u>Ryan Faulkner</u>	Contract No.	<u>989-GC</u>
Address	<u>1473 Erie Boulevard</u>	Project Name	<u>Parking Garage General Construction</u>
City, State ZIP	<u>Schenectady, NY 12305</u>	Project Location	<u>Albany International Airport</u>

**Basis of Work Directive**

- |  |   |
|--|---|
| <input type="checkbox"/> Error/Omission          | <input type="checkbox"/> Differing Site Condition |
| <input type="checkbox"/> Owner Request           | <input type="checkbox"/> Field Resolution         |
| <input type="checkbox"/> Value Engineering       | <input type="checkbox"/> Information Bulletin     |
| <input type="checkbox"/> Request for Information |   |

**Adjustment to Contract Sum (Indicate if zero cost)**

Add: \$ \_\_\_\_\_ Deduct: \$ \_\_\_\_\_

**Adjustment to Contract Time**

- No Change
- \_\_\_ Days Added
- \_\_\_ Days Deducted

**Cost Basis (check all that apply)**

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> Time & Material Not to Exceed | <input type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Allowance (described below)   | <input type="checkbox"/> Unit Price  |

**Your company is authorized and directed to proceed with the following (attach additional sheets if needed):**

*Provide labor and material to install additional fire alarm device in Level 1 of the pedestrian bridge in the location indicated on the attached sketch (Location on column TA/T1). This device to be the combination of speaker/strobe alarm as installed in other locations.*

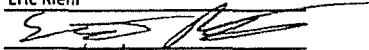
**Justification:**

*Per request of code official the additional fire alarm device is necessary for speaker/strobe detection.*

**Special Notice: This Change Directive identifies satisfaction of all compensation and time adjustments related to this change in the Work**

**Construction Manger Recommendation**

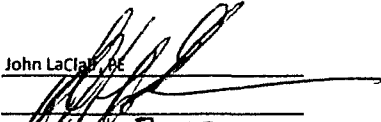
Name Eric Riehl

Signature 

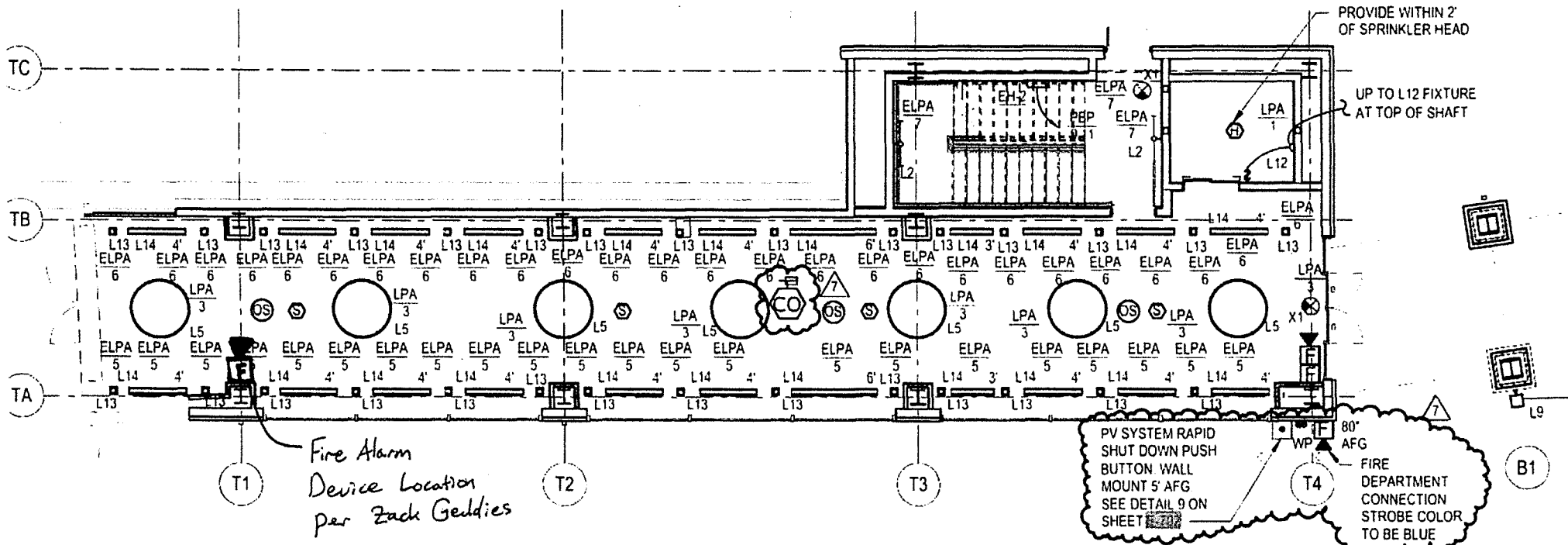
Date 03/13/2020

**Contracting Authority Approval**

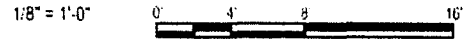
Name John LaClair, PE

Signature 

Date 3-13-20



# 1 GRADE LEVEL PEDESTRIAN BRIDGE LIGHTING & SYSTEMS PLAN



1

## CHANGE ORDER REQUEST



**Contractor:** Nfrastructure  
**Contractor COR #:** \_\_\_\_\_  
**Bid Package #:** \_\_\_\_\_

**Albany Airport Parking Garage 989-GCR**  
**Date:** 04/08/20  
**PCO #:** 33  
**Building/Area:** \_\_\_\_\_

**Change Order Reference Document:**

RFI #: \_\_\_\_\_ Bulletin #: \_\_\_\_\_ Other: \_\_\_\_\_

**Description of Change:**

Fire Alarm Additions (see attached T&M for back up)  
 \_Add (1) duct smoke @ RTU with shutdown module  
 \_Add (6) smoke detectors to shafts and machine rooms  
 \_Add (3) heats to shafts  
 \_Add (1) A/V on 1st floor bridge

**Justification**

**Change Order Attachment List:**

- |                         |   |
|-------------------------|---|
| 1. COR cover page       | 4 |
| 2. COR Reference Doc    | 5 |
| 3. Subcontractor backup | 6 |

**Commercial Verification of Price:**

- |  |   |
|--|---|
| 1. Verification of unit rates consistent with contract | 4 |
| 2. Verification of quantities and locations            | 5 |
| 3  | 6 |

**Schedule Impact:**

- A - Zero / Noncritical Impact to Schedule  
 B - Impact Critical, Recoverable w/ Overtime  
 C - Impact Critical, Not Recoverable

**Days to Complete Added Scope:**

_____	
<b>Current Contract</b>	<b>Adjusted Contract</b>
<b>Completion Date</b>	<b>Completion Date:</b>
_____	_____

For both B and C: Attached detailed description of impact. List milestones impacted & state why. Attach schedule showing the impact & a recovery schedule.

**Signatory Approval**

Subcontractor:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

LeChase:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Owner:

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Request Termination:**

**Voided**

**Explanation:**

**Denied**







1399 Vischer Ferry Rd  
 CLIFTON PARK, NY 12065-6325  
 (518) 952 6040  
 FAX: (518) 383 4708

**Johnson Controls Quotation**

TO:  
 e.nfrastructure Technologies  
 5 Enterprise Ave  
 dba nfrastructure  
 CLIFTON PARK, NY 12065-3423

Project: AIA - FA Adds  
 Customer Reference:  
 Johnson Controls Reference: 101429023  
 Date: 04/08/2020  
 Page 1 of 5

Johnson Controls is pleased to offer for your consideration this quotation for the above project.

QUANTITY	MODEL NUMBER	DESCRIPTION
	<b>Add to FA System</b>	
	Change Order	
	Parking Garage	
3	4098-9714	PHOTO SENSOR
3	4098-9792	SENSOR BASE
3	4098-9733	HEAT SENSOR
3	4098-9792	SENSOR BASE
1	4090-9002	RELAY IAM
	Pedestrian Bridge	
3	4098-9714	PHOTO SENSOR
3	4098-9792	SENSOR BASE
3	4098-9733	HEAT SENSOR
1	4098-9792	SENSOR BASE
1	4090-9002	RELAY IAM
	Technical Services - Add to FA System	
	TECH LAB	TECHNICAL SERVICE
	Professional Services - Add to FA System	
	PM LAB	PROJECT/CONSTRUCTION MGMT

**Total net selling price, FOB shipping point, \$11,381.00**

Comments

The above quotation does not include installation but includes final control connections and assistance in testing of the system by a SimplexGrinnell technician.

All installation of above equipment and any associated back boxes, wire, conduit and raceway provided by others.

All engineering, submittals, shop drawings, functional acceptance test and full customer training included.

**THIS QUOTATION AND ANY RESULTING CONTRACT SHALL BE SUBJECT TO THE GENERAL TERMS AND CONDITIONS ATTACHED HERETO.**

Fire, Security, Communications, Sales & Service  
 Offices & Representatives in Principal Cities throughout North America



Project: AIA - FAAdd  
Customer Reference:  
Johnson Controls Reference: 101429023  
Date: 04/08/2020  
Page 2 of 5

## Johnson Controls Quotation

### Comments (continued)

The above quotation is valid for (30) thirty days and is based upon acceptance of delivery within (1) one year.

Warranty is 1 year.

The above quotation does not include sales or applicable use tax.

**TERMS AND CONDITIONS (Rev. 9/19)**

**1. Payment.** Amounts are due upon receipt of the invoice and shall be paid by Company within 30 days. Invoicing disputes must be identified in writing within 21 days of the invoice date. Payments of any disputed amounts are due and payable upon resolution. All other amounts remain due within 30 days. Work performed on a time and material basis shall be at Company's then-prevailing rate for material, labor, and related items, in effect at the time supplied under this Agreement. Company shall invoice Customer for progress payments to 100% percent based upon equipment delivered or stored, and services performed. In the event project duration exceeds one month, Company reserves the right to submit partial invoices for progress payments for work completed at the project site. Customer agrees to pay any progress invoices in accordance with the payment terms set forth herein. In exchange for close-out documents to be provided by Company, Customer agrees to pay Company the remaining project balance when on-site labor is completed and prior to any final inspections. Customers without established satisfactory credit and Customers who fail to pay amounts when due may be required to make payments of cash in advance, upon delivery or as otherwise specified by Company. Company reserves the right to revoke or modify Customer's credit in its sole discretion. Customer's failure to make payment when due is a material breach of this Agreement and will give Company, without prejudice to any other right or remedy, the right to (a) stop performing any Services and/or withhold further deliveries of Equipment and other materials; terminate or suspend any unpaid software licenses; and/or terminate this Agreement; and (b) charge Customer interest on the amounts unpaid at a rate equal to the lesser of 1.5% per month or the maximum rate permitted under applicable law, until payment is made in full. Customer agrees to pay all of Seller's reasonable collection costs, including legal fees and expenses.

**2. Deposit.** Customer agrees to pay a deposit equal to 30% of the project sell price (pre-tax) prior to Company providing any labor or materials on the project. Company will generate an invoice for the 30% deposit within three business days after Company's receipt of a written agreement or order from Customer. Company will not commence work until receipt of the deposit

**3. Pricing.** The pricing set forth in this Agreement is based on the number of devices to be installed and services to be performed as set forth in the Scope of Work ("Equipment" and "Services"). If the actual number of devices installed or services to be performed is greater than that set forth in the Scope of Work, the price will be increased accordingly. If this Agreement extends beyond one year, Company may increase prices upon notice to the Customer. Customer agrees to pay all taxes, permits, and other charges, including but not limited to state and local sales and excise taxes, however designated, levied or based on the service charges pursuant to this Agreement. Prices in any quotation or proposal from Company are subject to change upon notice sent to Customer at any time before the quotation or proposal has been accepted. Prices for products covered may be adjusted by Company, upon notice to Customer at any time prior to shipment, to reflect any increase in Company's cost of raw materials (e.g., steel, aluminum) incurred by Company after issuance of Company's applicable proposal or quotation. Pricing for Equipment and material covered by this Agreement does not include any amounts for changes in taxes, tariffs, duties or other similar charges imposed and/or enacted by a government. At any time prior to shipment, Company shall be entitled to an increase in time and money for any costs that it incurs directly or indirectly that arise out of or relate to changes in taxes, tariffs, duties or similar charges due to such changes.

**4. Alarm Monitoring Services.** Any reference to alarm monitoring services in this Agreement is included for pricing purposes only. Alarm monitoring services are performed

pursuant to the terms and conditions of Company's standard alarm monitoring services agreement.

**5. Code Compliance.** Company does not undertake an obligation to inspect for compliance with laws or regulations unless specifically stated in the Scope of Work. Customer acknowledges that the Authority Having Jurisdiction (e.g. Fire Marshal) may establish additional requirements for compliance with local codes. Any additional services or equipment required will be provided at an additional cost to Customer.

**6. Limitation of Liability; Limitations of Remedy.** It is understood and agreed by the Customer that Company is not an Insurer and that insurance coverage shall be obtained by the Customer and that amounts payable to company hereunder are based upon the value of the services and the scope of liability set forth in this Agreement and are unrelated to the value of the Customer's property and the property of others located on the premises. Customer agrees to look exclusively to the Customer's insurer to recover for injuries or damage in the event of any loss or injury and that Customer releases and waives all right of recovery against Company arising by way of subrogation. Company makes no warranty or Warranty, including any implied warranty of merchantability or fitness for a particular purpose that equipment or services supplied by Company will detect or avert occurrences or the consequences therefrom that the equipment or service was designed to detect or avert. It is impractical and extremely difficult to fix the actual damages, if any, which may proximately result from failure on the part of Company to perform any of its obligations under this Agreement. Accordingly, Customer agrees that Company shall be exempt from liability for any loss, damage or injury arising directly or indirectly from occurrences, or the consequences therefrom, which the equipment or service was designed to detect or avert. Should Company be found liable for any loss, damage or injury arising from a failure of the equipment or service in any respect, Company's liability shall be limited to an amount equal to the Agreement price (as increased by the price for any additional work) or where the time and material payment term is selected, Customer's time and material payments to Company. Where this Agreement covers multiple sites, liability shall be limited to the amount of the payments allocable to the site where the incident occurred. Such sum shall be complete and exclusive. In no event shall Company be liable for any damage, loss, injury, or any other claim arising from any servicing, alterations, modifications, changes, or movements of the Covered System(s) or any of its component parts by Customer or any third party. To the maximum extent permitted by law, in no event shall Company and its affiliates and their respective personnel, suppliers and vendors be liable to Customer or any third party under any cause of action or theory of liability, even if advised of the possibility of such damages, for any (a) special, incidental, consequential, punitive or indirect damages of any kind; (b) loss of profits, revenues, data, customer opportunities, business, anticipated savings or goodwill; (c) business interruption; or (d) data loss or other losses arising from viruses, ransomware, cyber-attacks or failures or interruptions to network systems. The limitations of liability set forth in this Agreement shall inure to the benefit of all parents, subsidiaries and affiliates of Company, whether direct or indirect, Company's employees, agents, officers and directors.

**7. Reciprocal Waiver of Claims (SAFETY Act).** Certain of Company's systems and services have received Certification and/or Designation as Qualified Anti-Terrorism Technologies ("QATT") under the Support Anti-terrorism by Fostering Effective

Technologies Act of 2002, 6 U.S.C. §§ 441-444 (the "SAFETY Act"). As required under 6 C.F.R. 25.5 (e), to the maximum extent permitted by law, Company and Customer hereby agree to waive their right to make any claims against the other for any losses, including business interruption losses, sustained by either party or their respective employees, resulting from an activity resulting from an "Act of Terrorism" as defined in 6 C.F.R. 25.2, when QATT have been deployed in defense against, response to, or recovery from such Act of Terrorism.

**8. General Provisions.** Customer has selected the service level desired after considering and balancing various levels of protection afforded, and their related costs. All work to be performed by Company will be performed during normal working hours of normal working days (8:00 a.m. - 5:00 p.m., Monday through Friday, excluding Company holidays), as defined by Company, unless additional times are specifically described in this Agreement. Company will perform the services described in the Scope of Work section ("Services") for one or more system(s) or equipment as described in the Scope of Work section or the listed attachments ("Covered System(s)"). The Customer shall promptly notify Company of any malfunction in the Covered System(s) which comes to Customer's attention. This Agreement assumes the Covered System(s) are in operational and maintainable condition as of the Agreement date. If, upon initial inspection, Company determines that repairs are recommended, repair charges will be submitted for approval prior to any work. Should such repair work be declined Company shall be relieved from any and all liability arising therefrom. UNLESS OTHERWISE SPECIFIED IN THIS AGREEMENT, ANY INSPECTION (AND, IF SPECIFIED, TESTING) PROVIDED UNDER THIS AGREEMENT DOES NOT INCLUDE ANY MAINTENANCE, REPAIRS, ALTERATIONS, REPLACEMENT OF PARTS, OR ANY FIELD ADJUSTMENTS WHATSOEVER, NOR DOES IT INCLUDE THE CORRECTION OF ANY DEFICIENCIES IDENTIFIED BY COMPANY TO CUSTOMER. COMPANY SHALL NOT BE RESPONSIBLE FOR EQUIPMENT FAILURE OCCURRING WHILE COMPANY IS IN THE PROCESS OF FOLLOWING ITS INSPECTION TECHNIQUES, WHERE THE FAILURE ALSO RESULTS FROM THE AGE OR OBSOLESCENCE OF THE ITEM OR DUE TO NORMAL WEAR AND TEAR. THIS AGREEMENT DOES NOT COVER SYSTEMS, EQUIPMENT, COMPONENTS OR PARTS THAT ARE BELOW GRADE, BEHIND WALLS OR OTHER OBSTRUCTIONS OR EXTERIOR TO THE BUILDING, ELECTRICAL WIRING, AND PIPING.

**9. Customer Responsibilities.** Customer shall furnish all necessary facilities for performance of its work by Company, adequate space for storage and handling of materials, light, water, heat, heat tracing, electrical service, local telephone, watchman, and crane and elevator service and necessary permits. Where wet pipe system is installed, Customer shall supply and maintain sufficient heat to prevent freezing of the system. Customer shall promptly notify Company of any malfunction in the Covered System(s) which comes to Customer's attention. This Agreement assumes any existing system(s) are in operational and maintainable condition as of the Agreement date. If, upon initial inspection, Company determines that repairs are recommended, repair charges will be submitted for approval prior to any work. Should such repair work be declined Company shall be relieved from any and all liability arising therefrom. Customer shall further:

- supply required schematics and drawings unless they are to be supplied by Company in accordance with this Agreement;
- Provide a safe work environment, in the event of an emergency or Covered System(s) failure, take reasonable safety precautions to protect against personal injury, death, and property damage, continue such measures until the Covered System(s) are operational, and notify Company as

soon as possible under the circumstances.

- Provide Company access to any system(s) to be serviced,
- Comply with all laws, codes, and regulations pertaining to the equipment and/or services provided under this Agreement.

Customer is solely responsible for the establishment, operation, maintenance, access, security and other aspects of its computer network ("Network") and shall supply Company secure Network access for providing its services. Products networked, connected to the internet, or otherwise connected to computers or other devices must be appropriately protected by Customer and/or end user against unauthorized access. Customer is responsible to take appropriate measures, including performing back-ups, to protect information, including without limit data, software, or files (collectively "Data") prior to receiving the service or products.

**10. Excavation.** In the event the Work includes excavation, Customer shall pay, as an extra to the contract price, the cost of any additional work performed by Company dues to water, quicksand, rock or other unforeseen condition or obstruction encountered or shoring required.

**11. Structure and Site Conditions.** While employees of Company will exercise reasonable care in this respect, Company shall be under not responsibility for loss or damage due to the character, condition or use of foundations, walls, or other structures not erected by it or resulting from the excavation in proximity thereto, or for damage resulting from concealed piping, wiring, fixtures, or other equipment or condition of water pressure. All shoring or protection of foundation, walls or other structures subject to being disturbed by any excavation required hereunder shall be the responsibility of Customer. Customer shall have all things in readiness for installation including, without limitation, structure to support the sprinkler system and related equipment (including tanks), other materials, floor or suitable working base, connections and facilities for erection at the time the materials are delivered. In the event Customer fails to have all things in readiness at the time scheduled for receipt of materials, Customer shall reimburse Company for all expenses caused by such failure. Failure to make areas available to Company during performance in accordance with schedules that are the basis for Company's proposal shall be considered a failure to have things in readiness in accordance with the terms of this Agreement.

**12. Confined Space.** If access to confined space by Company is required for the performance of Services, Services shall be scheduled and performed in accordance with Company's then-current hourly rate.

**13. Hazardous Materials.** Customer represents that, except to the extent that Company has been given written notice of the following hazards prior to the execution of this Agreement, to the best of Customer's knowledge there is no:

- "permit confined space," as defined by OSHA,
- risk of infectious disease,
- need for air monitoring, respiratory protection, or other medical risk,
- asbestos, asbestos-containing material, formaldehyde or other potentially toxic or otherwise hazardous material contained in or on the surface of the floors, walls, ceilings, insulation or other structural components of the area of any building where work is required to be performed under this Agreement.

All of the above are hereinafter referred to as "Hazardous Conditions". Company shall have the right to rely on the representations listed above. If hazardous conditions are encountered by Company during the course of Company's work, the discovery of such materials shall constitute an event beyond Company's control and Company shall have no obligation to further perform in the area where the hazardous conditions exist until the area has been made safe by Customer as certified in writing by an independent testing agency, and Customer shall pay disruption expenses and re-mobilization expenses as determined by Company. This Agreement does not provide for the cost of capture, containment or disposal of any hazardous waste materials, or hazardous materials, encountered in any of

the Covered System(s) and/or during performance of the Services. Said materials shall at all times remain the responsibility and property of Customer. Company shall not be responsible for the testing, removal or disposal of such hazardous materials.

**14. OSHA Compliance.** Customer shall indemnify and hold Company harmless from and against any and all claims, demands and/or damages arising in whole or in part from the enforcement of the Occupational Safety Health Act (and any amendments or changes thereto) unless said claims, demands or damages are a direct result of causes within the exclusive control of Company.

**15. Interferences.** Customer shall be responsible to coordinate the work of other trades (including but not limited to ducting, piping, and electrical) and for and additional costs incurred by Company arising out of interferences to Company's work caused by other trades.

**16. Modifications and Substitutions.** Company reserves the right to modify materials, including substituting materials of later design, providing that such modifications or substitutions will not materially affect the performance of the Covered System(s).

**17. Changes, Alterations, Additions.** Changes, alterations and additions to the Scope of Work, plans, specifications or construction schedule shall be invalid unless approved in writing by Company. Should changes be approved by Company, that increase or decrease the cost of the work to Company, the parties shall agree, in writing, to the change in price prior to performance of any work. However, if no agreement is reached prior to the time for performance of said work, and Company elects to perform said work so as to avoid delays, then Company's estimate as to the value of said work shall be deemed accepted by Customer. In addition, Customer shall pay for all extra work requested by Customer or made necessary because of incompleteness or inaccuracy of plans or other information submitted by Customer with respect to the location, type of occupancy, or other details of the work to be performed. In the event the layout of Customer's facilities has been altered, or is altered by Customer prior to the completion of the Work, Customer shall advise Company, and prices, delivery and completion dates shall be changed by Company as may be required.

**18. Commodities Availability.** Company shall not be responsible for failure to provide services, deliver products, or otherwise perform work required by this Agreement due to lack of available steel products or products made from plastics or other commodities. In the event Company is unable, after reasonable commercial efforts, to acquire and provide steel products, or products made from plastics or other commodities, if required to perform work required by this Agreement, Customer hereby agrees that Company may terminate the Agreement, or the relevant portion of the Agreement, at no additional cost and without penalty. Customer agrees to pay Company in full for all work performed up to the time of any such termination.

**19. Project Claims.** Any claim of failure to perform against Company arising hereunder shall be deemed waived unless received by Company, in writing specifically setting forth the basis for such claim, within ten (10) days after such claims arises.

**20. Backcharges.** No charges shall be levied against Company unless seventy-two (72) hours prior written notice is given to Company to correct any alleged deficiencies which are alleged to necessitate such charges and unless such alleged deficiencies are solely and directly caused by Company.

**21. System Equipment.** The purchase of equipment or peripheral devices (including but not limited to smoke detectors, passive infrared detectors, card readers, sprinkler system components, extinguishers and hoses) from Company shall be subject to the terms and conditions of this Agreement. If, in Company's sole judgment, any peripheral device or other system equipment, which is attached to the Covered System(s), whether provided by Company or a third party, interferes with the proper operation of the Covered System(s), Customer shall

remove or replace such device or equipment promptly upon notice from Company. Failure of Customer to remove or replace the device shall constitute a material breach of this Agreement. If Customer adds any third party device or equipment to the Covered System(s), Company shall not be responsible for any damage to or failure of the Covered System(s) caused in whole or in part by such device or equipment.

**22. Reports.** Where inspection and/or test services are selected, such inspection and/or test shall be completed on Company's then current Report form, which shall be given to Customer, and, where applicable, Company may submit a copy thereof to the local authority having jurisdiction. The Report and recommendations by Company are only advisory in nature and are intended to assist Customer in reducing the risk of loss to property by indicating obvious defects or impairments noted to the system and equipment inspected and/or tested. They are not intended to imply that no other defects or hazards exist or that all aspects of the Covered System(s), equipment, and components are under control at the time of inspection. Final responsibility for the condition and operation of the Covered System(s) and equipment and components lies with Customer.

**23. Limited Warranty.** Subject to the limitations below, Company warrants any equipment (as distinguished from the Software) installed pursuant to this Agreement to be free from defects in material and workmanship under normal use for a period of one (1) year from the date of first beneficial use or all or any part of the Covered System(s) or 18 months after Equipment shipments, whichever is earlier, provided however, that Company's sole liability, and Customer's sole remedy, under this limited warranty shall be limited to the repair or replacement of the Equipment or any part thereof, which Company determines is defective, at Company's sole option and subject to the availability of service personnel and parts, as determined by Company. Company warrants expendable items, including, but not limited to, video and print heads, television camera tubes, video monitor displays tubes, batteries and certain other products in accordance with the applicable manufacturer's warranty. Company does not warrant devices designed to fail in protecting the System, such as, but not limited to, fuses and circuit breakers. Company warrants that any Company software described in this Agreement, as well as software contained in or sold as part of any Equipment described in this Agreement, will reasonably conform to its published specifications in effect at the time of delivery and for ninety (90) days after delivery. However, Customer agrees and acknowledges that the software may have inherent defects because of its complexity. Company's sole obligation with respect to software, and Customer's sole remedy, shall be to make available published modifications, designed to correct inherent defects, which become available during the warranty period. If Repair Services are included in this Agreement, Company warrants that its workmanship and material for repairs made pursuant to this Agreement will be free from defects for a period of ninety (90) days from the date of furnishing.

**EXCEPT AS EXPRESSLY SET FORTH HEREIN, COMPANY DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE SERVICES PERFORMED OR THE PRODUCTS, SYSTEMS OR EQUIPMENT, IF ANY, SUPPORTED HEREUNDER.**

Warranty service will be performed during Company's normal working hours. If Customer requests warranty service at other than normal working hours, service will be performed at Company's then current rates for after hours services. All repairs or adjustments that are or may become necessary shall be performed by and authorized representative of Company. Any repairs, adjustments or interconnections performed by Customer or any third party shall void all warranties. Company makes no and specifically disclaims all representations or warranties that the services, products, software or third party product or software will be secure from cyber threats, hacking or other similar malicious activity.



**24. Indemnity.** Customer agrees to indemnify, hold harmless and defend Company against any and all losses, damages, costs, including expert fees and costs, and expenses including reasonable defense costs, arising from any and all third party claims for personal injury, death, property damage or economic loss, including specifically any damages resulting from the exposure of workers to Hazardous Conditions whether or not Customer pre-notifies Company of the existence of said hazardous conditions, arising in any way from any act or omission of Customer or Company relating in any way to this Agreement, including but not limited to the Services under this Agreement, whether such claims are based upon contract, warranty, tort (including but not limited to active or passive negligence), strict liability or otherwise. Company reserves the right to select counsel to represent it in any such action.

**25. Insurance.** Customer shall name Company, its officers, employees, agents, subcontractors, suppliers, and representatives as additional insureds on Customer's general liability and auto liability policies.

**26. Termination.** Any termination under the terms of this Agreement shall be made in writing. In the event Customer terminates this Agreement prior to completion for any reason not arising solely from Company's performance or failure to perform, Customer understands and agrees that Company will incur costs of administration and preparation that are difficult to estimate or determine. Accordingly, should Customer terminate this Agreement as described above, Customer agrees to pay all charges incurred for products and equipment installed and services performed, and in addition pay an amount equal to twenty (20%) percent of the price of products and equipment not yet delivered and Services not yet performed, return all products and equipment delivered and pay a restocking fee of twenty (20%) percent of the price of products or equipment returned. Company may terminate this Agreement immediately at its sole discretion upon the occurrence of any Event of Default as hereinafter defined. Company may also terminate this Agreement at its sole discretion upon notice to Customer if Company's performance of its obligations under this Agreement becomes impracticable due to obsolescence of equipment at Customer's premises or unavailability of parts.

**27. Default.** An Event of Default shall be (a) failure of Customer to pay any amount when due and payable, (b) abuse of the System or the Equipment, (c) dissolution, termination, discontinuance, insolvency or business failure of Customer. Upon the occurrence of an Event of Default, Company may pursue one or more of the following remedies: (i) discontinue furnishing Services and delivering Equipment, (ii) by written notice to Customer declare the balance of unpaid amounts due and to become due under this Agreement to be immediately due and payable; (iii) receive immediate possession of any Equipment for which Customer has not paid; (iv) proceed at law or equity to enforce performance by Customer or recover damages for breach of this Agreement, and (v) recover all costs

and expenses, including without limitation reasonable attorneys' fees, in connection with enforcing or attempting to enforce this Agreement.

**28. Exclusions.** Unless expressly included in the Scope of Work, this Agreement expressly excludes, without limitation, testing inspection and repair of duct detectors, beam detectors, and UV/IR equipment; provision of fire watches; clearing of ice blockage; draining of improperly pitched piping; replacement of batteries; recharging of chemical suppression systems; reloading of, upgrading, and maintaining computer software; system upgrades and the replacement of obsolete systems, equipment, components or parts; making repairs or replacements necessitated by reason of negligence or misuse of components or equipment or changes to Customer's premises, vandalism, corrosion (including but not limited to micro-bacterially induced corrosion ("MIC")), power failure, current fluctuation, failure due to non-Company installation, lightning, electrical storm, or other severe weather, water, accident, fire, acts of God or any other cause external to the Covered System(s). Repair Services provided pursuant to this Agreement do not cover and specifically excludes system upgrades and the replacement of obsolete systems, equipment, components or parts. All such services may be provided by Company at Company's sole discretion at an additional charge. If Emergency Services are expressly included in the scope of work section, the Agreement price does not include travel expenses.

**29. No Option to Solicit.** Customer shall not, directly or indirectly, on its own behalf or on behalf of any other person, business, corporation or entity, solicit or employ any Company employee, or induce any Company employee to leave his or her employment, for a period of two years after termination of this Agreement.

**30. Force Majeure; Delays.** Company shall not be liable for any damage or penalty for delays or failure to perform work due to acts of God, acts or omissions of Customer, acts of civil or military authorities, Government regulations or priorities, fires, epidemics, quarantine, restrictions, war, riots, civil disobedience or unrest, strikes, delays in transportation, vehicle shortages, differences with workmen, inability to obtain necessary labor, material or manufacturing facilities, cyber-attacks, viruses, ransomware, failures or interruptions to network systems, data breaches, defaults of Company's subcontractors, failure or delay in furnishing complete information by Customer with respect to location or other details of work to be performed, impossibility or impracticability of performance or any other cause or causes beyond Company's control, whether or not similar to the foregoing. In the event of any delay caused as aforesaid, completion shall be extended for a period equal to any such delay, and this contract shall not be void or voidable as a result of the delay. In the event work is temporarily discontinued by any of the foregoing, all unpaid installments of the contract price, less an amount equal to the value of material and labor not furnished, shall be due and payable upon receipt of invoice by

Customer.

**31. One-Year Claims Limitation; Choice of Law.** No claim or cause of action, whether known or unknown, shall be brought against Company more than one year after the claim first arose. Except as provided for herein, Company's claims must also be brought within one year. Claims not subject to the one-year limitation include claims for unpaid: (a) contract amounts, (b) change order amounts (approved or requested) and (c) delays and/or work inefficiencies. The laws of Massachusetts shall govern the validity, enforceability, and interpretation of this Agreement.

**32. Assignment.** Customer may not assign this Agreement without Company's prior written consent. Company may assign this Agreement to an affiliate without obtaining Customer's consent.

**33. Entire Agreement.** The parties intend this Agreement, together with any attachments or Riders (collectively the "Agreement") to be the final, complete and exclusive expression of their Agreement and the terms and conditions thereof. This Agreement supersedes all prior representations, understandings or agreements between the parties, written or oral, and shall constitute the sole terms and conditions of sale for all equipment and services. No waiver, change, or modification of any terms or conditions of this Agreement shall be binding on Company unless made in writing and signed by an Authorized Representative of Company.

**34. Severability.** If any provision of this Agreement is held by any court or other competent authority to be void or unenforceable in whole or in part, this Agreement will continue to be valid as to the other provisions and the remainder of the affected provision.

**35. Legal Fees.** Company shall be entitled to recover from the customer all reasonable legal fees incurred in connection with Company enforcing the terms and conditions of this Agreement.

**36. License Information (Security System Customers):** AL Alabama Electronic Security Board of Licensure 7956 Vaughn Road, Pmb 392, Montgomery, Alabama 36116 (334) 264-9388: AR Regulated by: Arkansas Board of Private Investigators And Private Security Agencies, #1 State Police Plaza Drive, Little Rock 72209 (501)618-8600: CA Alarm company operators are licensed and regulated by the Bureau of Security and Investigative Services, Department of Consumer Affairs, Sacramento, CA, 95814. Upon completion of the installation of the alarm system, the alarm company shall thoroughly instruct the purchaser in the proper use of the alarm system. Failure by the licensee, without legal excuse, to substantially commence work within 20 days from the approximate date specified in the agreement when the work will begin is a violation of the Alarm Company Act: NY Licensed by N.Y.S. Department of the State: TX Texas Commission on Private Security, 5805 N. Lamar Blvd., Austin, 78752-4422, 512-424-7710. License numbers available at [www.jci.com](http://www.jci.com) or contact your local Johnson Controls office.

**IMPORTANT NOTICE TO CUSTOMER**

In accepting this Proposal, Customer agrees to the terms and conditions contained herein and any attachments or riders attached hereto that contain additional terms and conditions. It is understood that these terms and conditions shall prevail over any variation in terms and conditions on any purchase order or other document that the Customer may issue. Any changes in the system requested by the Customer after the execution of this Agreement shall be paid for by Customer and such changes shall be authorized in writing. **ATTENTION IS DIRECTED TO THE LIMITATION OF LIABILITY, WARRANTY, INDEMNITY AND OTHER CONDITIONS ON THE PRECEDING PAGES.** This proposal shall be void if not accepted in writing within 30 days from the date of the Proposal.

<p>Offered By:          Johnson Controls Fire Protection LP          License#:          1399 Vischer Ferry Rd          CLIFTON PARK, NY 12065-6325</p> <p>Telephone: (518) 952 6040 Fax: 518-383-4708</p> <p>Representative: <u>    Karl Bach    </u></p> <p>Email: <u>    karl.bach@jci.com    </u></p>	<p>Accepted By: (Customer)</p> <p>Company: _____</p> <p>Address: _____</p> <p>Signature: _____</p> <p>Title: _____</p> <p>P.O.#: _____ Date: _____</p>
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PROJECT NUMBER  
CLIENT TRACK NUMBER

1 DUCT DRAINAGE DETECTOR  
+ Box

Add Duct Detector  
to RTU.

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60'

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B-28

Chris Pooter

Chris Weirich

Gareth Buckner

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# Change Order Request

LeChase Construction Services, LLC  
 220 Harborside Drive, Suite 301  
 Shenectady, NY 12305

Date: 4/21/2020

Phone: 518-388-9200

Owner : Albany County Airport Authority

Project: 1934006 - Albany Airport Parking Garage - 989-GCR

Reason:

Change Order Request # : 130 - PCO 192 Bulletin 26R

Description of Change: Waterproofing of deck drains on roof level 5.

Description	Scope of Work	Cost
Waterproofing/Joint Sealants	Furnish and install approved traffic coating system at two deck drain on the roof level of the parking garage. Bulletin 26R deleted these drains.	2,262.00
<p>This cost was performed on a time and material basis. This cost is separate from the already submitted costs for bulletin 26R.</p>		
<b>Subtotal of Costs</b>		<b>2,262.00</b>

Change Order Add Ons

Fee	113.00
GL Insurance	24.00
P&P Bond	14.00

**Total For Change Order Request** 2,413.00

*Approved BB 04.24.20*

Albany County Airport Authority

LeChase Construction Services, LLC

Other: If Applicable

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Print: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

## Part 1

Added Waterproofing/traffic coating at roof level deck drains.

**Albany County Airport Authority  
Work Directive**

Contractor Name	<u>LeChase Construction</u>	Change Directive No.	<u>57</u>
Contact	<u>Ryan Faulkner</u>	Contract No.	<u>989-GC</u>
Address	<u>1473 Erie Boulevard</u>	Project Name	<u>Parking Garage General Construction</u>
City, State ZIP	<u>Schenectady, NY 12305</u>	Project Location	<u>Albany International Airport</u>

**Basis of Work Directive**

- |  |  |
|--|--|
| <input type="checkbox"/> Error/Omission          | <input type="checkbox"/> Differing Site Condition        |
| <input type="checkbox"/> Owner Request           | <input type="checkbox"/> Field Resolution                |
| <input type="checkbox"/> Value Engineering       | <input checked="" type="checkbox"/> Information Bulletin |
| <input type="checkbox"/> Request for Information |  |

**Adjustment to Contract Sum (Indicate if zero cost)**

Add: \$ TBD Deduct: \$ \_\_\_\_\_

**Adjustment to Contract Time**

- No Change
- \_\_\_ Days Added
- \_\_\_ Days Deducted

**Cost Basis (check all that apply)**

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> Time & Material Not to Exceed | <input type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Allowance (described below)   | <input type="checkbox"/> Unit Price  |

Your company is authorized and directed to proceed with the following (attach additional sheets if needed):

*Provide labor and material to install the changes associated with the deck drainage routes from the north side of shear walls to the south side where the risers are located*


**Justification:**

*989-GC Information Bulletin 26 and 26R issued by CHA in response for the need to re-route deck drain piping around shear walls.*

**Special Notice: This Change Directive identifies satisfaction of all compensation and time adjustments related to this change in the Work**

**Construction Manger Recommendation**

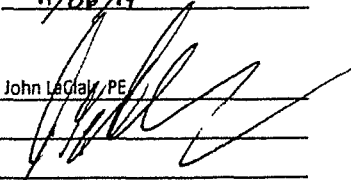
Name Eric Riehl

Signature 

Date 11/06/19

**Contracting Authority Approval**

Name John LaClay, PE

Signature 

Date \_\_\_\_\_



## INFORMATION BULLETIN No. 26R

**Project Name:** ALBANY COUNTY AIRPORT AUTHORITY    **No.:** IB26R-P-02  
**989-GCR Contract – GENERAL CONSTRUCTION RESUBMIT**

**Date:** 11-26-19

**Description:**

Delete deck drains on the 2<sup>nd</sup> and 5<sup>th</sup> levels above the Garage electric and data rooms.

**Information:**

IB26R-P-02 is based a subsequent field meeting held on 11/20/19 attended by CHA, Turner, LeChase, P&J and Infrastructure at the Parking Garage and acts as an amendment to IB26R-P-01.

As all parties agreed, the deck drains directly above the electric and data rooms (on 1<sup>st</sup> & 4<sup>th</sup> levels) along Grid Line 11 on the north side of the shear wall will be eliminated. These existing slab openings shall be infilled with the same materials used as the original slab installation (concrete slab, topping and waterproof membrane / traffic coating). See attached marked up photos.

Since the slabs are already sloped toward these deck drains, LeChase is to provide 4” diameter weep holes by coring through the concrete shear wall to allow water to flow through to the deck drains on the other side or south side of the shear wall. Cores should be tight to top of slab as possible.

**IB Status:**

**CLARIFICATION** - This serves as a clarification to the Contract Documents. Contractor to proceed with this work. No Cost and/or Schedule Impact.

**FOR PRICING** - Contractor to proceed with this work only after receiving written direction to proceed.

**NOTICE TO CONTRACTOR:** Unless this is a Clarification, Price Quotations are required within 5 days of this notice, and **MUST** include Labor, Material and Equipment breakdown as required.

**Comments:**

LeChase to coordinate with Unistress the locations of weep holes **prior** to coring into the reinforced shear wall.

**Generated By:** Phil Graziadei, Rich LaRose, CHA

# 5th Level



INFILL DECK DRAINS DIRECTLY ABOVE 4TH LEVEL Elec/DATA ROOMS. DRAIN OPENINGS SHALL BE INFILLED WITH/USING SAME MATERIALS AS ORIGINAL INSTALLATION (CONC. SLAB, TOPPING & WATER PROOF MEMBRANE/TRAPPING COATING).



**Albany Airport Parking Garage 989GCR  
PRICE ANALYSIS**

Quantity:

**Description of Item :** Coat drains on Lv. 5

**DESCRIPTION OF WORK** Install new waterproofing over patched in drains on Lv. 5

LABOR	TOTAL HR.		HRLY RATE	TOTAL
Project Manager	0	@	\$0.00	\$0.00
	0	@	\$0.00	\$0.00
Laborer Foreman	0	@	\$0.00	\$0.00
Laborer	0	@	\$0.00	\$0.00
Operator	0	@	\$0.00	\$0.00
Mason Foreman	0	@	\$0.00	\$0.00
Mason	4	@	\$91.80	\$367.20
<b>SUB TOTAL</b>				<b>\$367.20</b>

MATERIAL	Quantity	Unit price	
Primer 750	1	290.00	\$290.00
760 LC AL	1	208.00	\$208.00
760 IC	1	177.00	\$177.00
760BC	1	134.50	\$134.50
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
<b>SUB TOTAL</b>			<b>\$809.50</b>

EQUIPMENT	Day	Daily Rate	
	0	0.00	\$0.00
	0	0.00	\$0.00
<b>Sub total</b>			<b>\$0.00</b>

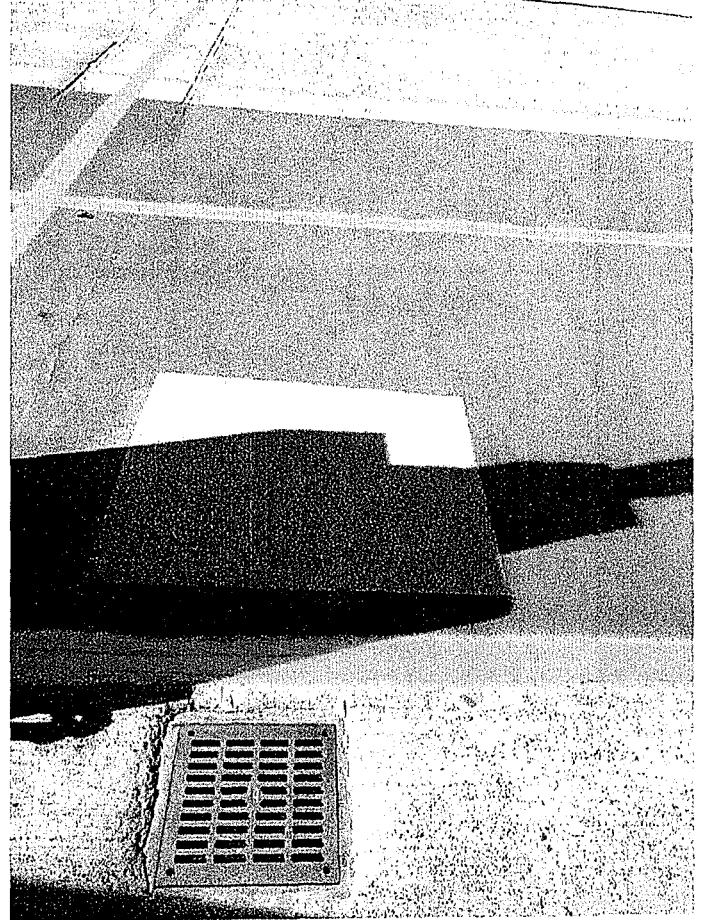
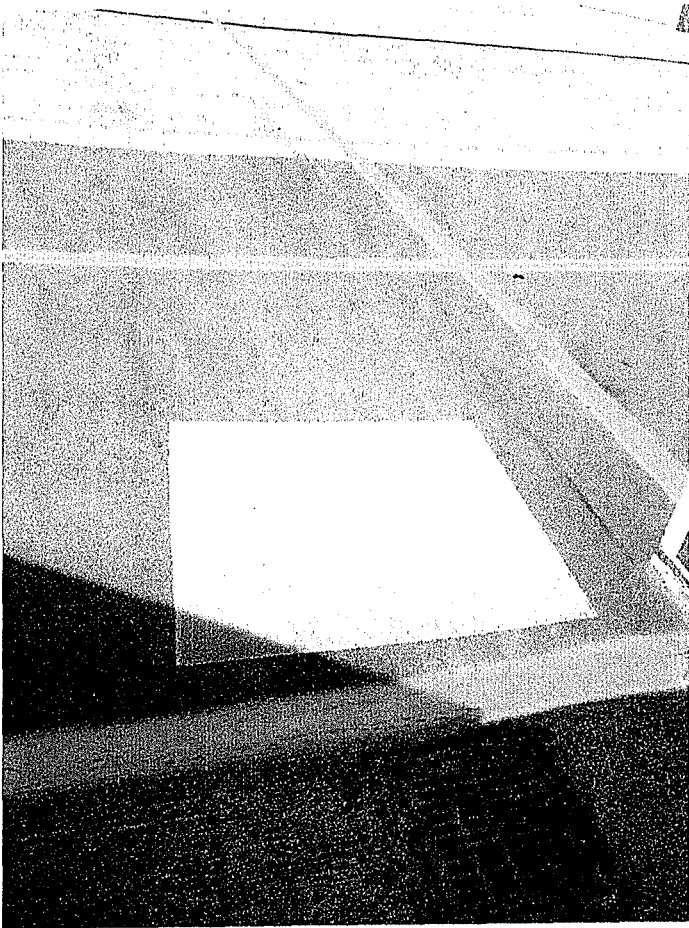
SUBCONTRACTS	Quantities	Totals	
			\$0.00
			\$0.00
<b>Sub Total</b>			<b>\$0.00</b>

MARKUP	TOTALS	TOTAL P/O
10% on FLW Lab/Mat	\$1,176.70	\$117.67
5% On Sub	\$0.00	\$0.00
<b>Sub Total</b>		<b>\$117.67</b>

SUMMARY	Sub Totals
LABOR	\$367.20
MATERIAL	\$809.50
EQUIPMENT	\$0.00
MARKUP	\$117.67

**TOTAL FOR SHEET \$1,294.37**







## Part 2

Added sealant at Unistress splice locations.

Reason: We did not contractually own infilling these 24" x 24" areas with concrete. We moved forward with installing the concrete early on in the schedule to progress work . We have now V grooved and caulked these areas. This cost will be the final change order for this scope of work. LeChase will not be submitting a cost for the additional concrete portion of this change.

**Albany Airport Parking Garage 989GCR  
PRICE ANALYSIS**

Quantity:

Description of Item : Caulk concret infills

**DESCRIPTION OF WORK** rout and seal concrete infills

LABOR	TOTAL HR.		HRLY RATE	TOTAL
Project Manager	0	@	\$0.00	\$0.00
	0	@	\$0.00	\$0.00
Laborer Foreman	0	@	\$0.00	\$0.00
Laborer	0	@	\$0.00	\$0.00
Operator	0	@	\$0.00	\$0.00
Mason Foreman	0	@	\$0.00	\$0.00
Mason	8	@	\$91.80	\$734.40
SUB TOTAL				\$734.40

MATERIAL	Quantity	Unit price	
Sika 2cSL	2	65.00	\$130.00
Color pack	2	8.00	\$16.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
	0	0.00	\$0.00
SUB TOTAL			\$146.00

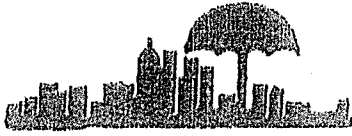
EQUIPMENT	Day	Daily Rate	
	0	0.00	\$0.00
	0	0.00	\$0.00
Sub total			\$0.00

SUBCONTRACTS	Quantities	Totals	
			\$0.00
			\$0.00
Sub Total			\$0.00

MARKUP	TOTALS	TOTAL P/O
10% on FLW Lab/Mat	\$880.40	\$88.04
5% On Sub	\$0.00	\$0.00
Sub Total		\$88.04

SUMMARY	Sub Totals
LABOR	\$734.40
MATERIAL	\$146.00
EQUIPMENT	\$0.00
MARKUP	\$88.04

**TOTAL FOR SHEET \$968.44**



# Finger Lakes Waterproofing

P.O. Box 667, Seneca Falls, New York 13148 • Phone 315-568-6938 Fax 315-568-5734 • flwaterproof@verizon.net

## Time & Material Work Sheet

Job Name: ALBANY AIRPORT  
Job Location: ALBANY AIRPORT PARKING GARAGE  
Job Description: ROUT & SEAL INLAY PATCHES

### Labor

	Employee Name	Trade	Time In:	Time Out:	Hours	Rate:	Total
1	JASON ACEVEDO	<del>MASON</del>	<del>7:00</del>	<del>3:00</del>			
2		MASON	7:00	3:00	8		
3							
4							
5							
6							
7							
				Total Hrs:		Labor \$	

### Materials & Equipment

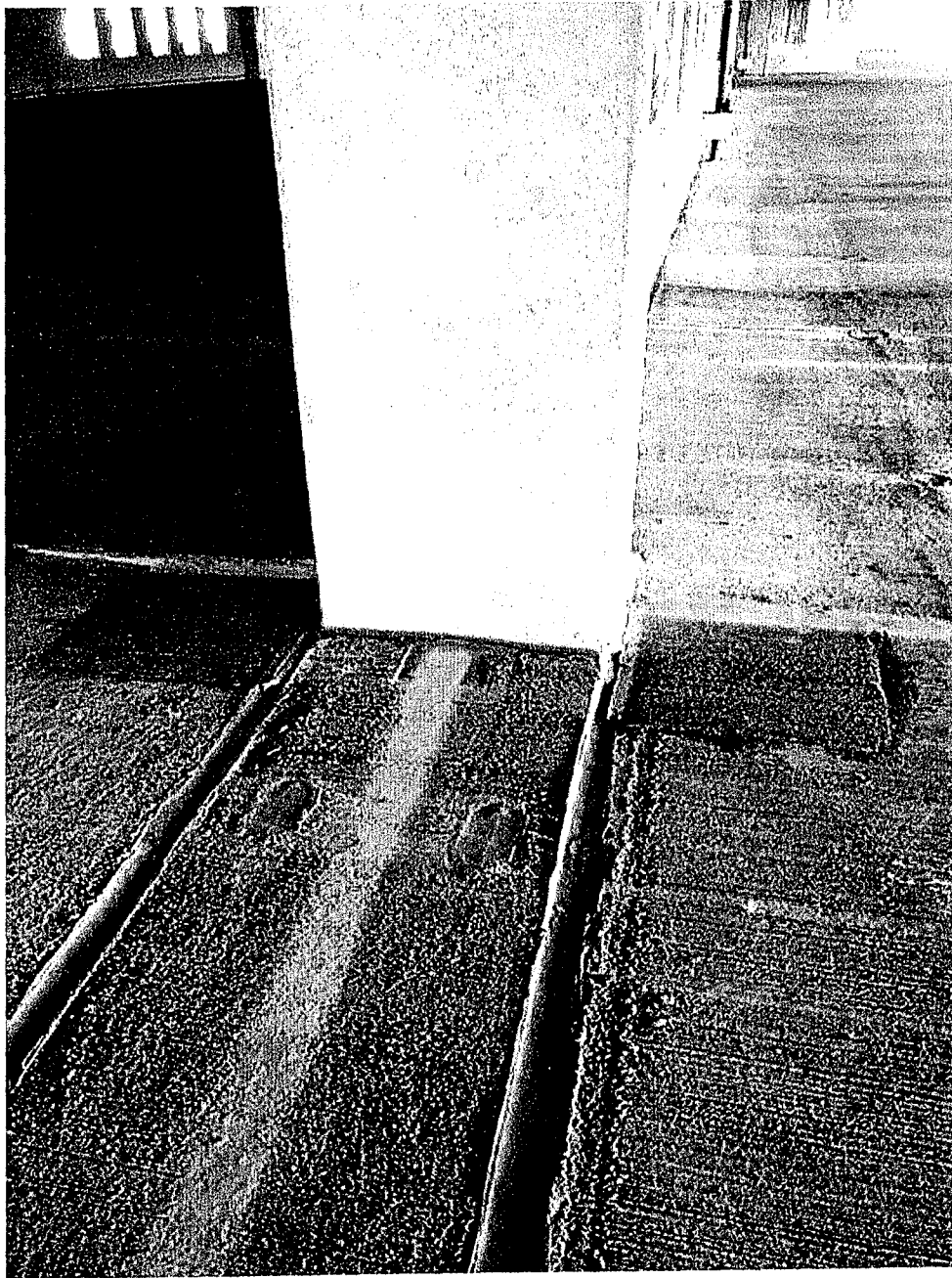
	Description	Quantity	Unit of Measure	Unit Price	Total:
1	STIKA SL	2			
2	PROPANE TANK	1		55.05	
3					
4					
5					
6					
7					
8					
9					
10					
11					
				Material \$:	

Contractor Approval: \_\_\_\_\_

*[Signature]*  
Zac J

Date: 4/8/20





**AGENDA ITEM NO. 12**

**Authorization of Federal and State Grants**

**AGENDA ITEM NO. 12**

**Federal/State Grant: Acceptance of Federal  
Airport Improvement Program  
Grant #3-36-0001-001-2020;  
Coronavirus Aid, Relief and Economic**

AGENDA ITEM NO: 12

MEETING DATE: May 4, 2020

ALBANY COUNTY AIRPORT AUTHORITY  
REQUEST FOR AUTHORIZATION

ACAA Approved  
May 4, 2020

**DEPARTMENT:** *Executive/Finance*

**Contact Person:** *Michael F. Zonsius, Chief Financial Officer  
Stephen Iachetta, AICP, Airport Planner*

**PURPOSE OF REQUEST:**

**Federal/State Grant:** *Acceptance of Federal Airport Improvement Program  
Grant #3-36-0001-001-2020; Coronavirus Aid, Relief and Economic  
Security (CARES Act)*

**AWARD AMOUNT:** **Funding Share Allocations**

*\$ 15,277,876 Federal 100%*

**BUDGET INFORMATION:**

Anticipated in Current Capital Plan: Yes \_\_\_ No \_\_\_ NA ✓  
Funding Account No: 71300-71

**FISCAL IMPACT - FUNDING (Dollars or Percentages)**

Federal 100% State 0% Airport 0% NA \_\_\_  
Funding Source: Airport Improvement Program;  
Term of Funding: 2020-2021  
Grant No.: 3-36-0001-001-2020 State PIN -NA

**JUSTIFICATION:**

*Authorization is requested to accept Airport Improvement Program grant 3-36-0001-001-2020 to establish CARES Act-Coronavirus Aid, Relief and Economic Security funding in the amount of \$15,277,876 established by FAA. This grant is intended to keep airports in reliable, safe operation to serve the aviation industry, the travelling public, air freight, and support the economy. The CARES Act is also intended to keep airport and aviation workers employed and keep Airport credit ratings stable. Conformance with Federal regulatory requirements has been reviewed and confirmed with the Federal Aviation Administration to assure ongoing AIP program compliance.*

**CHIEF EXECUTIVE OFFICER'S RECOMMENDATION:**

*Recommend approval.*

**FINAL AGREEMENT SUBJECT TO APPROVAL BY COUNSEL: YES ✓ NA \_\_\_\_\_**



AGENDA ITEM NO: 12  
MEETING DATE: May 4, 2020

**PROCUREMENT DEPARTMENT APPROVAL:**

*Procurement complies with Authority Procurement Guidelines and Chief Financial Officer has approved. YES \_\_\_\_\_ NA J*

**BACK-UP MATERIAL:**

*Federal Grant Application Standard Form SF-424 is attached.*

**Application for Federal Assistance SF-424**

<b>* 1. Type of Submission:</b> <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	<b>* 2. Type of Application:</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	<b>* If Revision, select appropriate letter(s):</b> <input type="text"/> <b>* Other (Specify):</b> <input type="text"/>
---	---	--

<b>* 3. Date Received:</b> <input type="text" value="04/14/2020"/>	<b>4. Applicant Identifier:</b> <input type="text" value="ALB"/>
---	---

<b>5a. Federal Entity Identifier:</b> <input type="text" value="3-36-0001-001-2020"/>	<b>5b. Federal Award Identifier:</b> <input type="text"/>
--	--

**State Use Only:**

<b>6. Date Received by State:</b> <input type="text"/>	<b>7. State Application Identifier:</b> <input type="text"/>
--	--

**8. APPLICANT INFORMATION:**

**\* a. Legal Name:**

<b>* b. Employer/Taxpayer Identification Number (EIN/TIN):</b> <input type="text" value="14-1768979"/>	<b>* c. Organizational DUNS:</b> <input type="text" value="1457016990000"/>
---	--

**d. Address:**

<b>* Street1:</b>	<input type="text" value="737 Albany Shaker Road"/>
<b>Street2:</b>	<input type="text" value="Authority Administration Building; 2nd Floor"/>
<b>* City:</b>	<input type="text" value="Albany"/>
<b>County/Parish:</b>	<input type="text" value="Albany"/>
<b>* State:</b>	<input type="text" value="NY: New York"/>
<b>Province:</b>	<input type="text"/>
<b>* Country:</b>	<input type="text" value="USA: UNITED STATES"/>
<b>* Zip / Postal Code:</b>	<input type="text" value="12211-1057"/>

**e. Organizational Unit:**

<b>Department Name:</b> <input type="text" value="Executive"/>	<b>Division Name:</b> <input type="text"/>
---	---

**f. Name and contact information of person to be contacted on matters involving this application:**

<b>Prefix:</b> <input type="text"/>	<b>* First Name:</b> <input type="text" value="Philip"/>
<b>Middle Name:</b> <input type="text" value="F."/>	
<b>* Last Name:</b> <input type="text" value="Calderone"/>	
<b>Suffix:</b> <input type="text" value="Esq."/>	

**Title:**

**Organizational Affiliation:**

<b>* Telephone Number:</b> <input type="text" value="518-242-2222"/>	<b>Fax Number:</b> <input type="text" value="518-2422641"/>
--	---

**\* Email:**

**Application for Federal Assistance SF-424**

**\* 9. Type of Applicant 1: Select Applicant Type:**

B: County Government

Type of Applicant 2: Select Applicant Type:

X: Other (specify)

Type of Applicant 3: Select Applicant Type:

\* Other (specify):

Airport Sponsor

**\* 10. Name of Federal Agency:**

Federal Aviation Administration

**11. Catalog of Federal Domestic Assistance Number:**

20.106

CFDA Title:

Airport Improvement Program

**\* 12. Funding Opportunity Number:**

NA

\* Title:

NA

**13. Competition Identification Number:**

NA

Title:

NA

**14. Areas Affected by Project (Cities, Counties, States, etc.):**

Add Attachment

Delete Attachment

View Attachment

**\* 15. Descriptive Title of Applicant's Project:**

Any purpose for which airport funds may be lawfully used, as found in the Office of Airports Revenue Use Policy, except airport development and land acquisition.

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

**Application for Federal Assistance SF-424**

**16. Congressional Districts Of:**

\* a. Applicant

\* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

**17. Proposed Project:**

\* a. Start Date:

\* b. End Date:

**18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="15,277,876.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="15,277,876.00"/>

**\* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

a. This application was made available to the State under the Executive Order 12372 Process for review on

b. Program is subject to E.O. 12372 but has not been selected by the State for review.

c. Program is not covered by E.O. 12372.

**\* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

Yes  No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

**21. \*By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

**\*\* I AGREE**

\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

**Authorized Representative:**

Prefix:

\* First Name:

Middle Name:

\* Last Name:

Suffix:

\* Title:

\* Telephone Number:

Fax Number:

\* Email:

\* Signature of Authorized Representative:



\* Date Signed:

**AGENDA ITEM NO. 13**

**Emergency Procurement Approvals by CEO –  
Informational Only**

## **Old Business**

## **New Business**

## **Executive Session**



## **Attorney-Client Privilege Matters**