



ADDENDUM 3 (TOTAL OF 5 PAGES)

Project: CAMID

Date: 04/19/2017

- Elevator firms are asking for clarity regarding the freight and passenger elevators. The Freight elevator lacks specifications, and the passenger elevator appears to have two sets of specs: section 14245 in the spec book, and a section on G103 of the drawings. Which are they to price, they are asking. Please advise as I'm told freight elevators can take up to 3 weeks to price due to their unique complexity.
From the cover sheet: "REFER TO THE FLORIDA TECH DESIGN AND CONSTRUCTION STANDARDS ONLINE AT FACILITIES.FIT.EDU FOR PRODUCT AND WORKMANSHIP SPECIFICATIONS NOT NOTED HEREIN.; WHERE DISCREPANCIES EXIST BETWEEN DRAWINGS AND FLORIDA TECH DESIGN AND CONSTRUCTION STANDARDS, THE DRAWINGS SHALL PREVAIL."
Regarding the freight elevator, I worked with Mowrey to create the information that was included on the drawing. NEW FRONT AND REAR ACCESS, TWO STOP HYDRAULIC FREIGHT ELEVATOR TO BE INSTALLED IN EXISTING SHAFT AND PIT: 8000 LB CAPACITY, other information as applicable must comply with the FIT design standards.
- The detail of stair 102, note 7 shown on A601 calls for 'new tread flooring', however the finish schedule does not show treads, but rather calls for CT-3 which is 1x1 mosaic tile -- please confirm this is correct.
This is not a discrepancy. "Install new tread flooring" as described on the finish schedule, which is 1x1 mosaic tile.
- On the Finish Schedule -- Are VCT 1 & 2 Azrock STD – VCT tiles to be Static Dissipative tiles?
No static Dissipative VCT in this project.
- What is the demolition scope for the low voltage contractor?
See demolition drawings. See electrical drawings for re-routing of existing fiber.
- Please confirm all voice/data drops are single.
Not in scope of work.
- Verify there is rack space in the first floor IT room.
Not in scope of work.
- Will TV's be IP or cable?
From electrical drawings:
 TELEVISION OUTLET. MOUNTED IN SAME RECESSED SINGLE GANG JUNCTION BOX AS TV RECEPTACLE (LEGRAND TV1WTVSSW OR EQUAL) AT 18" AFF, UON. PROVIDE 3/4" C. TO ABOVE CEILING, F-TYPE CONNECTOR WITH COVERPLATE AND (1)RG-6 TO TTB.
- Provide details as to which doors will need the card access system.
See schedule of doors.
- Provide details as to points of detection and methods for the intrusion Detection system.
Not in scope of work.
- Provide locations for cameras, monitors, DVR etc. for the video surveillance system.
Not in scope of work.



11. Provide equipment specifications and scope for the Voice/Data, Card Access, Intrusion Detection and Video Surveillance systems cabling and equipment. .

Attached below are specs for card access. [Specs for card access.pdf](#)



0137_001.pdf

Door Hardware (Electric strike) Prefer Von Duprin or H.V.S. to be provided by Contractor. Card Access/Wire/C-Board and Enclosure to be provided by owner. Contractor to rough in ¾" EMT with pull string from IT room to all card access doors. See door schedule for locations. Contractor to pre-drill frames for wire access to electric strike/electrified hinges and panic bar for storefront glass doors.

12. How much of the exterior (South building) will be painted?
Where berm is removed, damage from construction activities, mechanical enclosure, and as required to blend seamlessly with existing recently painted surfaces.
13. Please confirm that there is no exterior painting on the North building.
Where louvers are removed and infilled, damage from construction activities, and as required to blend seamlessly with existing recently painted surfaces.
14. What paint brand, line and sheen are we to bid with for the exterior painting?
Contact Joe Noble, Richards Paint Palm Bay (321)302-8330c jnoble@richardspaint.com Refer to #B72286.
15. What will the colors be?
Contact Joe Noble, Richards Paint Palm Bay (321)302-8330c jnoble@richardspaint.com Refer to #B72286.
16. Addendum 1 makes reference to starting no later than September 14th, 2017. This is close to 4-1/2 months after the bid due date. When do you plan to issue a NTP and/or a contract? Holding prices firm for 4-1/2 months will be difficult to do since material prices have been increasing quite a bit lately. Please clarify.
The contract award and NTP may be awarded prior to September 14, but it is not possible to identify a date at this time. The start date deadline was established by EDA.
17. On D101 Demo Page the women's restroom doesn't show any lavatories. How many are there?
The scanned original drawings have been added to the project website for reference. They can be used as unofficial reference, but this should be verified during site visit. It appears the drawings show three.
18. On page P2.2 Plumbing Demo Page shows a men's restroom, a women's restroom and a utility room but there are no fixtures shown except for a mop sink. What other fixtures exist in these rooms?
The scanned original drawings have been added to the CAMID project website for reference. They can be used as unofficial reference, but this should be verified during site visit. It appears the drawings show 8 WC's and 8Lav's in the womens' and 5 WC's or urinals and 5 Lavs in the mens'.
19. On page P2.3 Plumbing Demo there is the following note: Floor drains and sanitary piping exist below all HVAC equipment. Coordinate drain system removal with HVAC contractor. How many drains are there? What are the drain line sizes? Can you send us a print showing the drain pipe/vent pipe routing?
The scanned original drawings have been added to the CAMID project website for reference. They can be used as unofficial reference. Drains were shown on existing drawings however could not be verified in the field since they were covered by the HVAC equipment. Once the HVAC equipment is removed, drain quantity and line sizes can be verified.
20. On page A204 Roof Plan R2 and R3 says to replace the roof drains and overflow roof drains. What size is the drain pipe and is it PVC or cast iron?
Cast iron dome, flange, and strainer ring. Sizes likely vary, and are not listed on existing scanned drawings, and will need to be field verified by the contractor.



21. The new HVAC system is going to be a chilled water system that will need a 1" make up water line and a 1" back flow preventer but the plans don't show these. Where is their location? Also, is there a floor drain or hub drain to route the BFP drain line to?
Make-up water assembly is shown in enlarged mechanical room on sheet M3.1. Detail on the makeup water assembly is shown on M1.4. A floor drain is shown in the mechanical room although it may be difficult to route to. A second floor drain needs to be added near the makeup water assembly.
22. Florida Tech Construction Standards revision:
Please note Section 16905 (Communications System) of the Florida Tech Construction Standards has been replaced in its entirety with the most recent revision dated 09/26/2014
23. (From Addendum 2, Question 1): Do you have any specs on the 16' projection screen? **OWNER WILL PROVIDE THE SCREEN. CONTRACTOR WILL PROVIDE ELECTRICAL SERVICE TO THE LOCATION.** I am assuming it has electrical to it? **Yes. Page E4.3 Panel 2A circuit 32. Also look at Note 18**
24. (From Addendum 2, Question 10): Sheet A501 wall section (Corporate Lounge one wall only) shows curtain pocket for a Hunter Douglas blackout roller shade. Are we to include this shade? **Yes.** If so, do you have any specs? **Refer to manufacturer's literature.** Also, are the pocket dimensions/Locations shown correct? **Yes, See Revised Page A302 shows new ceiling height.**
25. (From Addendum 2, Question 27): When you can, can you please let us know the maximum weight limit on the second story floor (in particular in the corridor area between the buildings)? We are trying to figure out (on the demolition) what equipment (skid steer) size to price. **This will need to be determined by the Contractor. The original building drawings are on the website.**
26. (From Addendum 2, Question 28): Sheet A601 top left notes Stair 103 with glass panels. Where is this stairwell located? **This is a typo. Should refer to Stair 102.**
27. (From Addendum 2, Question 29): Can we please get clarification on the re-routing of the existing fiber optic service provider cabling per note 3 on page E4.1 and note 4 on E4.2? (What size conduit, how many, where are they going and do we need to include the cable?)
Coordinate with service provider (Spectrum).
28. (From Addendum 2, Question 39): The drawing shows that the top layer of roofing and insulation gets removed. There are fasteners going through the entire roof system and numerous areas where the roof is leaking. The top roof has water intrusion which in turn the bottom layer would as well. How is the bottom roof going to be tested to be sure there is no water once the roof is replaced? The roofing manufacturer will not warranty the roof system if water is in the roof below and it has fiberglass insulation which will soak up water like a sponge. **All existing wet roof material will need to be removed or dried, and a warranty will need to be provided at the completion of roof work. Owner is taking core samples to better delineate where water likely exists. Results will be shared in Addendum #3.**
Update: Owner had Victor Couch Waterproofing and Roofing come out. He completed 3 core samples in various locations, results came back as top layer (ISO) damp, Lower layer (Gypsum) dry. Manufacturer of product being used, may also want multiple core samples done before laying down their product so they can stand behind their warranty.
29. Are permit fees to be included in the bid? What is the cost?
Plan review fees (\$9,881.13) have been paid by owner. All remaining permit fees to be paid by Contractor. Refer to City of Palm Bay Building Department to determine remaining costs. Permit review has been completed. Contractor must reapply for permit in their name.
30. The underground chilled water piping calls for double-walled piping. A comment was made this is not possible.
Bid per project drawings.
31. Is the 1" make-up water supply piping sufficient?
Bid per project drawings.



32. Are there structural drawings for underground?

The original Intersil construction drawings are posted on the CAMID website.

33. Are the housekeeping pads to be removed?

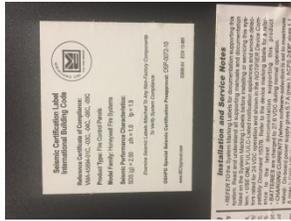
Yes. All housekeeping pads including the 8 large air handling units are to be removed.

34. How much glass is to be removed?

Refer to project drawings.

35. Can you please get us the existing fire panel model number and if you have a picture of it can you also send it?

Notifier by Honeywell #NFS-320



36. Pre-Bid Meeting:

The 4/10/2017 Pre-bid Meeting agenda and sign-in sheets posted on the CAMID website are hereby incorporated into this Addendum 3 by reference.

37. Please advise of the irrigation responsibility within the project limits, as well as the pruning by a professional Arborist.

All new landscaping and irrigation is by owner. Professional pruning will also be by owner.

38. Please clarify Window frame MK AB Glazing schedule calls for pattern glass. Prices vary for the many types of pattern glass. Please clarify the pattern, and/or the manufacturer.

As noted previously, the patterning is to be applied in the factory as part of the glass production, as a silk-screened ceramic frit pattern as drawn in the glazing elevations.

39. Please clarify that the BID SCHEDULE attachment, page 9, will be submitted as a LUMP SUM PRICE as quantity/unit price is not applicable to this bid.

Confirmed.

40. How much of the exposed spiral duct is double wall?

All of the exposed spiral ductwork is double wall internally insulated ductwork.

41. Can some of the structural supports for the louvers on the second floor of the north building be temporarily removed for access to the disassembling of the eight large AHU's?

The structural steel backing the louvers may be removed and replaced if confirmed they provide lateral support only for the louvers.

42. D119, 123, 128, 134 show electric strike w/ no lock.

All need exit device lock

43. Pairs do not show flushbolts.

D101, D113, D131, D202, D203, D207 need flush bolts.

44. D203 inswing UL No doors visible on sheet A401 back of building (are they truly Exterior?)

Not truly exterior.

45. D127 & 138 Int. to stairwell have no trim. Swing into stairwell (if you are entering from 2nd floor there is no way into 1st floor entry) only exit building.

Not clear what is meant by trim?



46. D214 & 220 stairwell to 2nd floor (214 has trim & 220 does not).
Not clear what is meant by trim?
47. D117 has 3 locksets? Which is correct?
Office lock
48. D114, 213, 215, 218 have no locks?
D114 office lock, D213 classroom lock, D215 storeroom lock, D218 classroom lock.
49. Can you please advise if item # 37 on Addendum 3 supersedes item # 8 on Addendum 2
Yes
50. Room finish schedule shows B-1 in 209 women & 211 men. Please verify base finish.
B2
51. Should the mosaic tile have 7 ½% abrasive grain content since they are located close to entry to the building?
Yes
52. Should the stair landing receive CT 3 finish as well?
Yes
53. Which type of nosing should be used? Schluter offers several stair nosing types. Please provide style. Keystone thickness is ¼ " and there is no tile on the face of the tread.
Schluter Systems – TREP-E/-EK
54. How should the back of the tread be finished?
CT-3
55. Have all the permit comments been addressed in the bid document plans?
Yes.
56. Please confirm that the "remaining fees paid by contractor" are building permit fees only.
All building permit related fees including those of Subs.
57. Does all salvage rights go to the Contractor?
Yes. No items are required to be turned over to the owner.
58. Are the concrete sidewalks shown on Sheet AS101 proposed to be new concrete?
Yes. Refer to details same drawing.
59. Being a Level 3 Alteration does this require that ALL the existing exterior openings be brought up to code with regards to hurricane impact, etc.?
Bid the Plans and Specs.
60. Note the following clarification for the chiller enclosure on the North wing:
*The existing concrete is to be removed.
Provide 6" thick 3000psi concrete slab (w/6x6-W2 welded wire fabric) placed length and width of mechanical yard to exterior face of CMU.
Slab to have a 16" x 24" thickened edge with (2) #5 continuous reinforcing bars. Corner bars to provide 36" lap.
Provide valley slope at 1/8"/ft toward center and west (away from building).*