

UConn Health Building C Renovation

Addendum #1

January 08, 2016

The following revisions are to be included in the Bid Documents dated December 10, 2015 for the above project. This addendum includes:

- 5 pages of summary text
- 5 drawing with revisions clouded and tagged
- 0 specification sections
- RFI Response #8 TR Ladder Rack Layout
- Historical Signage Package

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Fusco Announcement: *Pre-bid Walkthrough Tuesday, January 12, 2016 at 2 pm to review refined electrical scope of work between Tower and ‘C’ building and review Crane and Rigging of AHU equipment in relation to site logistics. (Parking vouchers will be made available to those attending the walkthrough). Meet inside the main lobby UCONN Farmington Medical Center, Building C.*

Fusco Submitted Items

- 1.1 Langan Photography Package (Above Ceiling Existing Conditions) * Due to size, this information is available upon request on Thumb Drives at Fusco’s New Haven Office. This is photographic documentation of EXISTING ABOVE CEILING installations. This information is being provided for the information and convenience of bidders and without warranty. These files are interactive with the project BIM model so that they may be viewed within that model
- 1.2 Pre-bid RFI Responses from Fusco and Design Team
- 1.3 Wings Testing and Balancing Existing Conditions Survey of Building ‘C’ dated April 17, 2015
- 1.4 Revised Invitation to Bid
- 1.5 Excel file for Labor Rates
- 1.6 AHU Weights and Layout by Haakon for Crane & Rigging
- 1.7 Existing Construction drawings (available on ISQFT.com)

Scope Changes

Bid Package 2- Demolition and Abatement

Structure and Selective Demolition #5 Scope ADD:

- a. ADD “n. This Subcontractor to cut and dispose of (3) 1’-0”x1’-0” cores of concrete in the existing roof for Steel Beam installation in Lobby”.

Dumpsters, Clean-up & Waste Removal #8 Scope ADD:

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- a. Add This Subcontractor to provide dumpsters for DEMOLITION of construction materials ONLY. General Trades to provide ALL dumpsters for new installation of materials, delivery boxes/crates/pallets etc. This Subcontractor to quantify # of dumpsters planned. Break this out in bid.

Sequence of Operations CLARIFICATION:

- a. At the temporary new entrance, the Site Subcontractor will excavate for the new grade beam, The Concrete Subcontractor shall install the new grade beam north of the existing vestibule along with some portion of the new sidewalk. Once installed, the Site Subcontractor will install an asphalt patch over this installation thereby allowing the temporary entrance installation to begin.

Bid Package 3- Cast-In-Place Concrete

- a. ADD “37) Infill Cores at Roof:
Form and pour concrete at roof where (3) 1’-0” x 1’-0” cores were made for installation of Steel (by others). Include reinforcing and doweling as needed”.

Sequence of Operations CLARIFICATION:

- a. At the temporary new entrance, the Site Subcontractor will excavate for the new grade beam, The Concrete Subcontractor shall install the new grade beam north of the existing vestibule along with some portion of the new sidewalk. Once installed, the Site Subcontractor will install an asphalt patch over this installation thereby allowing the temporary entrance installation to begin.

Bid Package 5 – Structural Steel & Misc. Metal

Crane & Hoist Equipment #5 Scope CLARIFICATION:

- a. This Subcontractor is responsible for providing a crane, an operator, A RIGGER, STRAPPING, AN OILER, AND ALL COMMUNICATIONS that will boom all steel, misc. metals, roofing, roof ballast, HVAC equipment, stud framing, GFRC panels, and the removal of existing roofing, planters, roof ballast and debris as well as weekly management of the portable toilet to/from the room.
- a. This Subcontractor is responsible for providing cribbing and chain fall (or other means and methods) to lift new beams in lobby using cores made in existing roof. Existing construction drawings provided live loads on dwg. S44.

Bid Package 6- General Trades

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Cleaning #27 Scope Deduct:

- a. This Subcontractor to EXCLUDE dumpsters for demolition. Demolition Subcontractor shall provide ALL dumpsters for demolition activities. This Subcontractor to provide ALL dumpsters for new installation of materials, delivery boxes/crates/pallets etc.

Sequence of Operations CLARIFICATION:

- a. At the temporary new entrance, the Site Subcontractor will excavate for the new grade beam, The Concrete Subcontractor shall install the new grade beam north of the existing vestibule along with some portion of the new sidewalk. Once installed, the Site Subcontractor will install an asphalt patch over this installation thereby allowing the temporary entrance installation to begin.
- a. Scope ADD “34. Historical Signage:
This Subcontractor to remove, protect and store historical signage per added package. Signage to be installed (by others)”.

Bid Package 7- Roofing and Sheet Metal

Removal and Disposal #23 Scope ADD:

- a. Add “d. This Subcontractor is responsible for Cutting, Removing and Disposing of existing roof, demo to the concrete deck, at (3) locations for new and temporary 1’-0”x1’-0” penetrations for rigging efforts (by others). This Subcontractor is responsible for making these penetrations watertight throughout the rigging activity. This Subcontractor is responsible for installation of new roof patch to deck in these (3) locations”.

Bid Package 10- Signage

- a. Scope ADD “15. Historical Signage:
This Subcontractor to install historical signage per added package. Existing signage is in storage.

Drawings Volume #1

- 2.1. Exterior Soffit Demolition Scope CLARIFICATION:
 - a. Provide localized demolition at exterior soffit plaster area for (3) new plumbing lines. Refer to P-2.1.3B and P-2.1.3C for new plumbing line with heat trace scope
 - b. Patch with new exterior soffit to match existing (refer to details 8 & 10/ A-2.0.8)
 - c. Paint entire exterior soffit after patching is complete
 - d. Existing Soffit Light Fixtures to remain

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2.2.	Exterior Courtyard Demolition Scope CLARIFICATION: a. Remove and discard all precast planters on the courtyard roofs.	
2.3.	Existing Stair Flooring and Tread removal CLARIFICATION: a. Remove existing floor and tread material in Stairs C2S4, CGS8, CMS8 and CMS9.	
2.4.	Exterior Canopy Roof Paver REPLACEMENT: a. Remove the Asphalt paving blocks and associated bituminous setting bed to the concrete fill layer b. Refurbish the area (concrete) surrounding the drains as required once exposed c. Provide new drain baskets, baskets to be cast iron or bronze d. Provide a layer of drainage board over concrete fill surface e. Provide new 9" hexagonal roof pavers directly on the drainage board (Architect to select from manufacturer's standard colors and textures)	
2.5.	"T" Building electrical room architectural scope ADDITION: a. Refer to E-9.0.0.0 for location of new 2-HR rated electrical room. 1. Provide 2-HR rated walls (wall type X26) to underside of structure above. 2. Provide 90-MIN rated double door (door type – 3'-0" x 7'-0" PTD HM door + frame). Provide Hardware Set #11.0 from the spec. b. Refer to E-9.0.1T for location of new 1-HR rated electrical room. 1. Provide 1-HR rated walls (wall type X25) to underside of structure above. 2. Provide 45-MIN rated single door (door type – 3'-0" x 7'-0" PTD HM door + frame). Provide Hardware Set #11.0 from the spec.	
2.6.	Civil Drawing for Exterior Ductbank COORDINATION: a. To Follow in Addendum #2	
2.7.	Main Lobby Historical Signage COORDINATION: b. Refer to Historical Signage Package date 01/08/2016 attached. Contractor to remove signage items listed, carefully wrap and provide temporary storage. Coordinate with UConn which items are to be removed and where reused items are to be reinstalled.	

Drawings Volume #4

- 3.1. Emergency Power route CLARIFICATION. Refer to Addendum #1 electrical drawings E-5.0.1, E-9.0.0 and E-9.0.1 dated 01/08/2016.
- 3.2. SPECIFIED fusible plug-in busway units
- 3.3. UPDATED short circuit study
- 3.4. REVISED switchboard schedules to fusible
- 3.5. COORDINATED AIC ratings with all distribution equipment
- 3.6. Revised Telecomm. Drawings T-4.0.1 and T-4.0.2 dated 01/06/2016 to show overhead cable tray in TRs/IDFs. Refer to Addendum #1 drawings.
- 3.7. ADDED a Plenum rated T-1 cable (Berk-Tek P/N 10047514) between the CRC Server Room (CM192) and IDF Room CML V2 on the main level. Coordinate with UCHC-IT.

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Drawings Volume #5

- 4.1. Asbestos and PCB abatement scope ADDITION:
- a. Exterior Soffit- Soffit will be impacted/saw cut through exterior concrete/plaster material- will need to sample and investigate for any existing hazardous materials
 - b. Canopy Roof- roof membranes are being replaced: will need survey for any existing hazardous materials.
 - c. Temporary Glazing (removal for Phasing material flow) - first and second floor for temporary entrances: Refer to Specification Section 028433 and Fusco Logistics Plan.
 - d. Section 028433 Removal and Disposal of Polychlorinated Biphenyls of the Laboratory Medicine and Pharmacy Areas Specification Page 2 third paragraph from the bottom last sentence “The area shall be considered cleaned when no visible caulk/dust residue remains and re-occupancy wipe samples are <10 ppm” shall be changed to **“The areas shall be considered cleaned when no visible caulk/dust residue remains and re-occupancy wipe samples are <10 ug/100 cm²”**.
 - e. Section 028433 Removal and Disposal of Polychlorinated Biphenyls of the Building C Renovation Specification Page 3 first paragraph from the top last sentence “The area shall be considered cleaned when no visible caulk/dust residue remains and re-occupancy wipe samples are <10 ppm” shall be changed to **“The areas shall be considered cleaned when no visible caulk/dust residue remains and re-occupancy wipe samples are <10 ug/100 cm²”**.