18-03 Olive Street Parking Garage – Trades Bidders
September 22, 2017

Town of Greenfield Instructions to Bidders and Bid Form

Addendum #2

1. The Bid Date /time for this project has been extended to **Tuesday Oct 3, 2017 at 2:30PM**. Opening will be held in the 2nd floor Town Hall Meeting Room.

2. Please find attached the questions and corresponding responses to questions submitted to The Town of Greenfield for this project.

3. Please note that Addendum #3 will be issued next Wednesday 9/27/17. Addendum #3 will contain update specifications sections, sketches and other technical information.

All Bidders will be required to acknowledge all addendums with their bids. Please refer to the instructions to bidders contained in Addendum #1.
Town of Greenfield, MA
Olive Street Parking Garage
Response to Bidder Questions
September 22, 2017

Q1: 08441 2.5 calls for a standard anodized finish. Do we know if clear, bronze or black will be selected as there is a cost difference?

A1: Clear

Q2.: 08710 does not show hardware sets for the aluminum doors. 08413 2.6 only states provide hardware recommended by manufacturer but does not state what is required. Example: surface or COC closers, butt or continuous hinges, panic hardware required ect.

A2: Surface Closer, Continuous Hinges, Panic Hardware are required

Q3: 08413 2.1 states basis of design for the storefront framing is Oldcastle TRIFAB 601UT.
A3a: a. 601T is a Kawneer system not Oldcastle

Q3b: Oldcastle system would be series 6000

A3b: Oldcastle 6000 is acceptable

Q3c: Question: is it necessary to have thermally broken framing?

A3c: Thermally broken framing is NOT required

Q4: Spec section 08441 2.3 is asking for ¼” single glazing with a low-e coating, the architecturals also call for single glazing. Attached please find an email from Oldcastle Glass referring to the use of a low-e coating on ¼” glass. Please confirm a low-e coating is required.

A4: Low-e coating is not required - louver to be added to glass by upcoming Addendum

Q5: The bid form list an alternate #3 for up lighting of woven mesh, which appears to be fixture type “F”. In comparing the electrical drawings to the architectural elevation drawings A-201 and A-202 there appears to be more mesh screens then type “F” fixtures shown.

Q5a: Should all type “F” fixtures be included in the add alternate #3?

A5a: Yes

Q5b: Is the correct number of “F” fixtures shown or does each piece of mesh screen get a “F” fixture?
A5b: 8 Type "F" Fixtures required, locations to be clarified in upcoming addendum

Q5c: Please provide mounting detail for “F” fixtures.

A5c: Means and methods

Q6: Please verify all excavation and backfill for electrical underground conduits is by others.

A6: CM will provide excavation

Q7: Please provide specifications for fire alarm system.

A7: Section for Fire alarm will be provided by Addendum

Q8: Who is responsible for utility fees for new permanent electrical service? Being fees for temporary and permanent services will not be established yet would an allowance or owner paying for fees be acceptable?

A8: The Electrical Trade Bidder is to carry all power company fees associated with providing temporary power for the project. Fees can be obtained from the power company, Eversource, Nick Creigle at 413-585-1754. No power company fees are to be carried by the Electrical Trade Bidder for the permanent service. This fee will be paid for by the Owner.

Q9: Square D is listed as an acceptable manufacturer for disconnects and enclosed breakers but not for panelboards. Will Square D be acceptable for panelboards also?

A9: Square D is acceptable for panelboards.

Q10: Can the pre-qualified list of electrical contractors be sent out?

A10: See Addendum No. 1

Q11: There is no fire alarm spec. Can one be provided?

A11: Section for Fire alarm will be provided by Addendum

Q12: There is a symbol on the electrical plans HD with a circle around it. Are these Heat Detectors?

A12: Yes, heat detectors

Q13: There is a heat detector symbol on each floor for the elevator. Are those going to be used for elevator recall? Do they need to be weatherproof heats? Should they be smokes instead?

A13: Heat detector is for elevator recall and are to be weatherproof. No smoke detector required.

Q14: Are speaker strobes required on the Top level by the Stairwells?
A14: Horn strobes at roof level at stair towers will be added by Addendum

Q15: Is this a voice evac fire alarm system? You are showing Speaker Strobes or are those supposed to be Horn Strobes?

A15: Speaker strobes are to be Horn Strobes, To be corrected by Addendum

Q16: This project requires a bid bond., however there is no indication in the Instructions to Bidders or specifications as to whom the bond should be payable. Please advise if it is the Town of Greenfield, or if it is to the Construction.

A16: See 5.8 of instructions to Bidder, make payable to "Town of Greenfield"

Q17: In looking at the specs I noticed that EFCO is referenced in spec section 08413-4 but is not mentioned in spec section 08441. Would they be acceptable there?

A17: As a practice, we do not typically add names to the "or equal" spec during the bidding process. We do have a substitution process in place, that is clearly outlined in the specs. We would deal with this substitution during CA, once a contractor is on board. That being said, we have often accepted EFCO as an equal to Kawneer and Oldcastle.

Q18: In the Table of Contents, under Division 8 - Doors, Windows, and Glass, Section 08800 GLASS and GLASZING is listed; however, there is no specification found. Should a specification have been included?

A18: Specification section 08441 will not be issued. It was erroneously included in the Table of Contents, and will be corrected in upcoming Addendum

Q19: Please refer to PART 1 - GENERAL. In Paragraph 1.1.A.1 it references Vinyl Coated Chain Link Fencing at the entrance gate to the storage area at grade. We cannot find this fencing. Please clarify.

A19: Correct, this fencing does not exist at the storage area. This will be corrected in upcoming Addendum

Q20: There is no description of the Alternates. Please clarify.

A20: Please see the bid form for a list of all alternates. They are as follows:

Add Alternate #1: Provide cost for vertical aluminum tubes at perimeter of garage. Refer to drawings and specifications for details.
Add Alternate #2: Provide cost for metal mesh screening at perimeter of garage. Refer to drawings and specifications for details.
Add Alternate #3: Provide cost for up-lighting of the metal mesh screening. Refer to drawings and specifications for details.
Add Alternate #4: Provide cost for railings at spandrel panels - with corresponding reduce Spandrel height. Refer to drawings and specifications for details.
Q21: What low voltage systems are to be furnished and installed by the electrical contractor? Please advise.

A21: Fire alarm and conduit only for security system. Note: security system will be installed under a separate project.

Q22: Is there a specification for the fire alarm system? If so, please advise where it can be obtained.

A22: Section for Fire alarm will be provided by Addendum

Q23: Who owns the metal flashing at detail 11/A207?

A23: The flashing will be by the roofer

Q24: Is the PVC membrane going to be FeltBack or BareBack?

A24: FeltBack

Q25: Specification Section 07541/1.3-A3 states that furnishing and installing a vapor retarder is part of the scope of work. However, there is no vapor retarder shown on the plans. Will there be a vapor retarder?

A25: no vapor retarder required, will be corrected in upcoming addendum.

Q26: Will the cover board be adhered to the steel deck, or will it be mechanically attached to it?

A26: Mechanically attached with fasteners that do not protrude beyond the double-layered steel deck

Q27: Section 07541/1.3-A4 states that furnishing and installing a substrate board is part of the scope of work. However, there is no substrate board shown on the plans. Will there be a substrate board?

A27: Substrate board is required on the steel deck - as shown in the drawings

Q28: Will insulation only be installed on the elevator roof? Is the insulation flat or tapered? Will it be set in adhesive, or mechanically attached?

A28: Yes - it is only installed on the elevator roof. It is tapered insulation and mechanically fastened

Q29: Does the Roofing and Flashing FSB own furnishing and installing the wood nailers?

A29: Yes - Roofing and Flashing owns furnishing and installing all components of the roof above the structural steel and/or precast elements.

Q30: Section 077100/1.3-A3 states that furnishing and installing metal soffit panels will be part of the scope of work. However, we do not see any metal soffit panels shown on the plans. Where are the metal soffit panels located?

A30: Correct - no soffit panels.
Q31: Section 076200/1.3-A3 states that formed metal wall flashing is to be used, will that be the reglet metal?
A31: Yes will be reglet metal

Q32: Does the precast installer supply and install Cera blanket FS in precast joints at column line A-5.7 to A-3 from grade level to roof and elevator shaft and mechanical shaft?
A32: Cera blanket will be required at vertical joints (along with sealant) both will be by the Water proofer. Horizontal joints will be grouted by P/C and sealed by Water proofer

Q33: Please confirm we are correct in our understanding that work and materials described in non-electrical specifications or shown on non-electrical drawings, without also being described in the electrical specifications, is for coordination purposes only and shall not be part of the electrical contractor's bid for this project. See attached.
A33: Each HVAC filed sub-bid, Plumbing filed sub-bid & Electrical filed sub-bid section will be clearly noted in the corresponding specification section and will be re-issued in upcoming addendum

Q34: Please provide details for concrete island at garage entrance.
A34: A sketch of the concrete island will be issued in upcoming addendum.

Q35: Please remove all support steel for relief mounting. Relief will be cast in by precast concrete manufacturer.
A35: A sketch will be issued in upcoming addendum

Q36: Are there drawings that show up-lighting for the mesh screen?
A36: 8 Type "F" Fixtures required, locations to be clarified in upcoming addendum

Q37: Please confirm that a separate filed sub-bid is required for both sections 079200 and 079500?
A37: Work of Section 079200 and 079500 shall be by Waterproofing filed sub-bid contactor, this will be clarified in upcoming addendum