



Addendum No.: 3

Date Of Addendum: 06/14/2018

CT DAS | Construction Services | Office of Legal Affairs, Policy, and Procurement

GBCMHC Parking Garage Repairs  
1635 Central Avenue  
Bridgeport, CT  
BI – MH – 121

Original Bid Due Date / Time:

June 20<sup>th</sup> 2018

1:00 PM

Previous Addendums: Addendum #2 dated 5/22/2018, Addendum #1 dated 5/7/2018

**TO: Prospective Bid Proposers:**

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated 12/1/2017. Prospective Bid Proposers **shall** acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form.

**Failure to acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form shall subject Bid Proposers to disqualification.**

The following clarifications are applicable to drawings and specifications for the project referenced above.

**Item 1:**

**Question:** Sheets C-401 / C-402 The plan view of the storm drain on White Street (Sheet C-401) calls for 15" PVC however the profile view of the storm drain in White Street (Sheet C-402) calls for 15" HDPE. Please clarify which type of pipe is to be installed.

**Response:** Install 15" SDR26 PVC, ASTM D3034, gravity sewer pipe.

**Item 2:**

**Question:** Looking at spec section 055213 page 6, section 2.8 "steel and iron finishes", B, Preparation for shop priming: Prepare uncoated ferrous-metal surfaces to comply with SSPC-SP 6/NACE NO.3 "Commercial Blast Cleaning". Is this what is required for the railing finish on stairs 1 & 2?

**Response:** All railings in both stairs are to be replaced. The surface prep and coatings are described in 05 52 13. Finish painting should comply with 09 91 13.

**Item 3:**

**Question:** Spec section 051200 page 8, section 2.6 shop priming, B, 1. SSPC-SP 2 Hand Tool Cleaning sates provide where shop primer is specified. Is this what is required for the new stair platform framing and new stair pan finishes in the stair towers?

**Response:** 05 12 00 / 2.6 B applies to all existing exposed steel to remain in stairs 1 & 2. All existing railings are to be replaced.

**Item 4:**

**Question:** Please clarify what type of surface preparation and shop primer will be required for the stairs 1 & 2 new rails, platform framing steel and stair pans?

**Response:** New steel prepared in the shop should be prepared and primed as described in 05 12 00 / 2.6. Finish painting should comply with 09 91 13.



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**Item 5:**

**Question:** Refer to C-200 Site Layout & Materials Plan; on Sheridan Street there appears to be a "Concrete Ramp" to the parking Garage that is not labeled to be demo'ed and reconstructed however there is new drainage pipe & catch basins to be installed here, please advise.

**Response:** Drawing C-100 calls for the demolition of this concrete apron (not a ramp). New drainage pipe and CB tops are shown on C-300 along with the symbol for flush surfaces (new to existing). The apron replacement should be similar to Section 10/C-600.

**Item 6:**

**Question:** Refer to C-200 Site Layout & Materials Plan; on Mead Street there appears to be a "Concrete Ramp" to the parking Garage that is not labeled to be demo'ed and reconstructed however there is new drainage pipe & catch basins to be installed here, please advise.

**Response:** Drawing C100 calls for the demolition of this concrete apron (not a ramp). Replacement is shown on plans and in Section 10/C-600.

**Item 7:**

**Question:** There is no landscaping/planting plan yet there will be stripping to existing topsoils, please advise.

**Response:** There are no new plants, bushes, shrubs, or trees. All lawn area disturbed by this project should be restored with topsoil and grass according to Specification Sections 32 92 00 and 31 20 00.

**Item 8:**

**Question:** Spec Section 012000 Contract Consideration page 8 of 16 shows Unit Price Schedule which list ER-03 Removal of Polluted Soil/Fill Material and shows Base Bid Quantity of 1,833 cy (2,800 tons). Bid form also mentioned this section on article 2.4.1 Base Bid Quantities and Defined Unit Prices. Can you please clarify if we are to include this quantity and price in our base bid?

**Response:** Yes this is to be included in the base bid.

**Item 9:**

**Question:** Drawing S-200A has hatching indicated on the elevated slab that per the concrete symbol legend indicates area of new 5 ½" formed concrete slab. However, drawing S-200B does not have any hatching shown on the half of the elevated parking garage between column lines 7 and 13. Based on the demo plans which call for removal of the entire elevated slab, it appears that drawing S-200B should also have the hatching indicating that area to receive a new 5 ½" formed concrete slab. Please confirm that the entire elevated slab is to be replaced with a new 5 ½" formed concrete slab and not just the half shown on drawing S-200A.

**Response:** The entire slab should be replaced.

**Item 10:**

**Question:** Could you please provide slab reinforcement details and reinforcement sizes/spacing for the structural elevated parking deck.

**Response:** Reinforcing is called out on plans S-200A & S-200B. Refer to S-401 for typical requirements.

**Item 11:**

**Question:** What is the integral wearing surface in the waterproofing traffic membrane? Could you please clarify.

**Response:** Refer to Specification Section 07 18 00 Traffic Coating. The "integral wearing surface" is referring to the manufacturer's final top coat. Please provide the **HEAVY VEHICULAR TRAFFIC** version of traffic coating.



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In Section 07 18 00, Paragraph 2.3 / A / 1a.

~~**DELETE:** Sika Corporation – Sikalastic 720/745 A6 Traffic System.~~

**SUBSTITUTE:** Sika Corporation – Sikalastic 720/745 AL Traffic System.

**Item 12:**

**Question:** Please confirm that the curbing on White Street does not need to be replaced as part of the bit paving removal and replacement.

**Response:** The curbing is intended to remain.

**Item 13:**

**Question:** Regarding online bid submission, are we allowed to re-submit in case there was an error or needs correction to the previously submitted bid form?

**Response:** A new, updated Bid Proposal Form can be re-uploaded ONLY IF the on line bid submission is still "DRAFT" and has not been submitted.

The filename of the new, updated Bid Proposal Form MUST be the same filename as the original bid.

**Item 14:**

**Question:** Regarding the Overhead Coiling Doors/Grills. Will the grills open and close continually all day or will they only be closed during off hours?

**Response:** Grills will open and close all day. They will remain closed except when required to open for vehicles to enter & exit. Employees will use their key cards or key pad entry to access the parking area. The security guard should also be able to open the grills with an override.

**Item 15:**

**Question:** The spec section 034100 Architectural Precast Concrete Panels requires PCI Plant Certification Category C4A. Its very difficult to find companies that has this in the tri-state (one is not bidding and one is not sure), one says this category is too much for the required design. Would you consider changing the requirement to accommodate more vendors. Also, there are no detail for the precast panels. Please provide.

**Response:** In Specification Section 03 41 00, sub-section 1.6 – A / 1, make the following change:

~~**DELETE:** Paragraph a. Group CA, Category C4A – Prestressed Deflected-Strand Structural Members.~~

**SUBSTITUTE:** Group CA, Category A1, C4, or C4A - Prestressed Deflected-Strand Structural Members.

**Item 16:**

**Question:** In drawing MPT-03 there is a reference to a sign F which is not specified on the sign legends. Would you please clarify what sign this is?

**Response:** There is no Drawing MPT-03 in this set, nor is there a sign "F".

**Item 17:**

**Question:** In section 32 17 26 under 3.2 Installation of Tactile Warning Surfaces Part B there is a reference made to tactile warning surfaces to be places with location requirements of AASHTO MP12 which cannot be located on the site drawings. Would you please clarify the location of these detectable warning surfaces?

**Response:** No tactile warning strips are required.

In Section 32 17 26



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**DELETE:** Section 3.2 in its entirety.

**3.2 INSTALLATION OF TACTILE WARNING SURFACING**

- a. ~~General: Prepare substrate and install tactile warning surfacing according to manufacturer's written instructions unless otherwise indicated.~~
- b. ~~Place tactile warning surfacing units in dimensions and orientation indicated. Comply with location requirements of AASHTO MP 12.~~

**Item 18:**

**Question:** in Detail 4 of Drawing C-800, there is a note to patch and repair concrete CMU walls, the meaning of which is not clarified. Would you please indicate what type of patch and repair is required?

**Response:** The intent of the note is to call for minor patching and repairing of adjacent or underlying existing concrete surfaces damaged and/or exposed by the demolition of the decorative block CMU, and to prepare these now newly exposed concrete surfaces to be visible finished surfaces to match the adjacent concrete surfaces, and to serve as suitable surfaces for the installation of the new security screens. Any holes or chips should be grouted solid and patched before being struck/ground to match surrounding surfaces and profiles.

**Item 19:**

**Question:** There is no detail for the precast panels, please provide.

**Response:** The profile can be seen on S-401 and should resemble the existing panels being removed.

**Item 20:**

**Question:** Does the traffic coating (ie., TC1) get installed on both the lower level and upper level? Drawings C-701A & 701B do not call for it on the lower level like drawings C-702A & C-702B call for it on the upper level. However, the finish schedule on drawing C-901 calls for "TC1" on both the lower level & upper level. Please advise.

**Response:** Yes. Traffic coating shall be installed on both the upper level and the lower as called for in the finish schedule on Drawing C-901.

**Item 21:**

**Question:** Will the grills open and close continually all day or will they only be closed during off hours?

**Response:** Grills will open and close all day. They will remain closed except when required for vehicles to enter & exit. The employees will use their key cards or key pad entry to enter the parking area. The security guard should also be able to open the grills with an override. The grills would only open briefly for vehicles entering and exiting.

**Item 22:**

**Question:** Spec calls for 200k operating cycles with a High Cycle operator but does not call out for a High Cycle Grill (i.e. Extreme 324). Please clarify and revise specifications.

**Response:**

In Section 08 33 26

**DELETE:** 1.7 /B

**B. Provide product from one of the following manufacturers:**

- 1. ~~Overhead Door Corp.: RapidGrille AP Security Grille System, Model 676.~~
- 2. ~~Cornell/Codson: Extreme 300 Series High Performance Grille, Model EPG324.~~
- 3. ~~R&S Manufacturing: Grille Doors, Heavy-Duty.~~



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**ADD: 2.1 /B**

- B. Provide product from one of the following manufacturers:
- OH Door RapidGrille AP 676 = 300,000 cycles
  - Cornell/ Codson (change Codson to Cookson) Extreme 300 series EPG324 = 300,000 cycles.
  - Alpine Industrial-Grille High Cycle Doors = 400,000 cycles)

**Item 23:**

**Question:** Spec calls for 3 HP operator. Based on the type of operator. The required size is 1/3 HP so this may be a typo. Please clarify.

**Response:** The specified manufacturers indicate options that are up to 1, 2 or 3 HP. Manufacturers should advise on the HP requirements for their specific door based on the size, configuration, and operation.

**Item 24:**

**Question:** Spec calls for emergency push-up operation, emergency egress release and auto release with fire alarm without electricity, but none of that is available with continuous duty NEMA 4 operators which are required for exterior-mounted units. Please clarify and revise specifications.

**Response:** Emergency push up operation, emergency egress release and auto release with fire alarm without electricity are not required.

**DELETE:** 083326, 2.10, H, Emergency Manual Operation; 083326, 2.10, L, Emergency-Egress Release; and 083326, 2.10, M, Self-Opening Mechanism.

**Item 25:**

**Question:** The spec calls for ground level emergency disconnect which would allow public access to it. The operator will already have a disconnect cable stored inside the operator cover to be used in case of power outage or motor failure that the public cannot access. Please clarify if you want this option and have that condition.

**Response:** Not required.

**DELETE:** 083326, 2.10, I, Emergency Operation Disconnect Device.

**Item 26:**

**Question:** There is a conflict with the specs and drawings calling out for both galvanized grill finish as well as clear anodized aluminum. Please clarify which finish is intended.

**Response:** The specified models include curtains with a combination of these materials. The materials provided by the selected manufacturer for specified model is acceptable whether galvanized steel or aluminum. Overhead Door Corp. grille has galvanized steel links and rods with mill aluminum spacer tubes, and bottom bars that are tubular extruded aluminum with mill finish. Cornell/Cookson manufacturer has all parts in curtain parts in aluminum. Alpine has grille curtains that are solid hot dipped galvanized steel rods with vertical aluminum links.

**Item 27:**

**Question:** There are conflicts with the locks being called out for both in location and types. Locking is not normally used in this type of application. Please clarify if locks are required and if so, please provide the types of locks intended and where.

**Response:** Not required.

**DELETE:** 083326, 2.3, G Locking Devices, and 2.7 Locking Devices, A, B, C, and D.

**Item 28:**

**Question:** There are driveway sensor loops on the interior and exterior of both openings but they are not specified. Please provide details and specifications and types/installation method for these.



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**Response:** The sensors loops shall be a delegated design and should be provided and installed as directed by the gate control manufacturer to properly open and close the gates and arms. Typically we would expect at least one activation loop and one closure loop at each entry and exit however two may be required. If additional loops are required they should be provided. The loops could be installed during material placement or cut in later if allowed by the manufacturer. Each bidder should review the requirements with their vendors and sub-contractors before submitting a bid and provide a fully operational system.

**Item 29:**

**Question:** 004100 Bid Proposal Form page 5 calls to named subcontractor "Environmental Remediation". Can you clarify which specification section applies to this class of work?

**Response:** Reference 31 20 00 Earth Moving, and 01 20 00 Contract Considerations which includes Unit Prices.

**Item 30:**

The Final day for questions pertaining to this bid is Friday June 15<sup>th</sup> 2018 by 4:00 PM.

All questions must be **written** (not verbal or by phone) and must be forwarded to the consulting Architect/Engineer (Mike Irwin, Email: mikel@BVHis.com) with copies sent to the DAS/CS Project Manager (Daniel Wagoner, Email: Daniel.Wagoner@ct.gov) and Construction Manager (N/A, Email: N/A)

**End of Addendum 3**

Mellanee Walton, Associate Fiscal Administrative Officer  
State of Connecticut  
Department of Administrative Services, Construction Services  
Office of Legal Affairs, Policy, and Procurement