

To: City of Yonkers
RE: Government Center Garage Restoration & Façade Enhancements
(THA Project No. NBR20136.01)

Date: September 21, 2022

Addendum No. 2 (to Bid documents, issued on April 11, 2022)

This Addendum is hereby issued for the purpose of amending certain requirements of the Contract Documents dated April 11, 2022 as noted hereinafter. This Addendum is hereby made part of and incorporated in full force as part of, and as if originally included in the Contract Documents. Unless specifically noted or specified hereinafter, all work shall comply with the applicable provisions of the Contract Documents. Bidders shall acknowledge receipt of this addendum on the proposal form when submitting proposals.

Attachments:

Drawings Sheets: SR0.2
Specification Sections: 079020 – Garage Waterproofing Systems
Sketches: Existing Plumbing Drawings

1.0 General Issues and Answers to Bidder's Questions

Item Description

1.1 Q1: Drawing SR0.2 and Attachment "A" differ in quantity for the following items: 16, 43 and 58. Please advise as to the correct quantity.

A1: Follow the quantities on Attachment "A" for correct quantities. Addendum #1 SR0.2 now reflects those quantities.

Q2: Drawing SR0.2 and Attachment "A" differ in description and quantity for item #59. Please advise as to the proper description/quantity.

-Item #59 on SR0.2 is also listed as Add Alt. #1 in Attachment "A".

A2: See Attachment "A" Add Alternate #1 for correct description and quantity for Corrosion Inhibiting Sealer (CIS).

Q3: Drawing SR0.2 shows an allowance of \$20,000 for MEP & FP as Item #60, Attachment "A" shows an allowance of \$465,000 as Item # 72. Please advise if these are two separate allowances or if the one is included in the other. Also please clarify which bid item this should be listed as.

A3: See Addendum #1 SR0.2 for revised table, \$20,000 allowance is included in item #72 \$465,000 allowance.

Q4:

- a. Please specify the approved products for the “Penetration Sealer” to be applied as per details 1-2-3-4/SR4.1.
- b. Also please note that legend section Q in the dwg SR0.1 calls for specification section 079020 which is not part of the specification book provided. You provide 079200 - Sealants.

A4:

- a. **See attached spec section 079020.2.2.C for approved products.**
- b. **See attached spec section 079020 – Garage Waterproofing Systems.**

Q5:

- a. Can you specify the thickness of the concrete slab?
- b. The existing system is precast tees with concrete topping as shown in detail 1/SR4.3, however the detail 4/SR4.1 shows a solid concrete slab; Please clarify and/or revise provided detail.
- c. Are we going to pour together structural slab & concrete topping as shown in detail 4/SR4.1?

A5:

- a. **Existing structural system consists of 2” P/C tee flanges with 3” C.I.P. topping.**
- b. **Detail 4/SR4.1 depicts a typical detail with a non-descript concrete slab section. Assume 5” thick concrete section.**
- c. **Full depth concrete section repair can be poured together as shown in the detail.**

Q6:

- a. The existing system is precast tees with concrete topping as shown in detail 1/SR4.3, however the detail 5/SR4.1 shows a solid concrete slab; Please clarify and/or revise provided detail.
- b. Detail 5/SR4.1 shows a depth of repair of 3” which is thicker than existing precast tees. Please clarify and/or revise provided detail.
- c. Detail 5/SR4.1 shows a new layer of WWR 4x4 – w2.9 x w2.9 which will make the application of the trowel-applied repair mortar difficult. Can you consider an alternate system like S.S. pins doweled into slab?
- d. Also please note that Drawings SR2.1-SR2.5 do not show big areas of OSR (typical location is 1 to 3 SF only) to make pumped concrete and shotcrete efficient repair procedures, leaving trowel-applied mortar the most suitable procedure to be used.

A6:

- a. **Detail 5/SR4.1 depicts a typical detail with a non-descript concrete slab section. Assume 5” thick concrete section.**
- b. **Overhead repair section can include depth of precast tee flange and C.I.P. topping as part of repair.**
- c. **Provide layer of welded wire reinforcement as shown in detail 5/SR4.1.**
- d. **Noted.**

Q7:

- a. Detail 7/SR4.1 shows a new layer of WWR 4x4 – w2.9 x w2.9 which will make the application of the trowel-applied repair mortar difficult. Can you consider an alternate system like S.S. pins doweled into wall?
- b. Also please note that Drawings SR2.1-SR2.5 do not show big areas of OSR (typical location is 1 to 3 SF only) to make pumped concrete and shotcrete efficient repair procedures, leaving trowel-applied mortar the most suitable procedure to be used.

A7:

- a. **Same amount of alternate reinforcing as shown in detail 5/SR4.1 will be acceptable.**
- b. **Noted.**

Q8: Section F.8 in the dwg SR0.1 calls for WP specification section 079020 which is not part of the specification book provided. Please clarify.

A8: See attached spec section 079020 – Garage Waterproofing Systems.

Q9:

- a. Detail 2/SR4.2 does not show the existing concrete topping. Please clarify and/or revised provided detail.
- b. What is the depth of the new (4) holes into precast tee flange?
- c. Please specify the epoxy product to be used to fill the new (4) holes in the precast tee flange and topping despite its not shown in the detail.

A9:

- a. **The intent of detail 2/SR4.2 is to show the tee-to-tee connection repair. Please see Detail 1/SR4.3 to find the information of existing concrete topping.**
- b. **The depth of 2" hole shall be used.**
- c. **Epoxy products specified within spec sections 039300.2.1.4 & 5 can be used for this detail.**

Q10: Detail 7/SR4.2 does not show the existing concrete topping. Please clarify and/or revised provided detail.

A10: The intent of detail 7/SR4.2 is to show the tee-to-tee connection repair. Please see Detail 1/SR4.3 to find the information of existing concrete topping.

Q11: Please provide details, material, and manufacturer for new awnings (C7).

A11: Bidders are to match the existing Bakery awning. Size and mounting Detail to match with the exception of the length. Length of the awning is to be coordinated with opening width between the concrete columns in which they are to be located. Refer to architectural elevations A2.1. B.O.D. Sunair awnings and screens <https://sunairawnings.com/commercial-canopies/>. However, existing awnings should be replaced with new including the Bakery's logo/signage/graphic.

Q12: For traffic deck coating replacement, spec section 079020 is mentioned for more information but that section is not included in the project specifications. The same situation is applied to all expansion joint repairs and concrete sealer application. Can we be provided with this information?

A12: See attached spec section 079020 – Garage Waterproofing Systems.

Q13: Is the unit of measurement for repair type TSR supposed to be EA as shown or LF?

A13: Correct unit of measurement for repair type TSR is LF as shown in detail 4/SR4.2. Unit of TSR Bid Quantity Table on SR0.2 will be changed to LF.

Q14: Items 16 & 17: The repairs HR & HRG were not located (shown) in the structural repair drawings SR1.1 -SR2.5 making impossible for us to quantify the required shoring as per note 1 detail 3/SR4.2 (down to grade level). Please clarify.

A14: For bidding purposes, it can be assumed to provide (2) levels of shoring per each repair type.

Q15: Items 32 & 33: Detail 7/SR4.4 calls for technical spec 079020 which were not provided in the THA's specs book. Please provide mentioned specification. What does "option 1" mean in bid item 33?

A15: See attached spec section 079020 – Garage Waterproofing Systems. Option 1 includes replacement of entire full-layer traffic deck coating system.

Q16: Item 57: There were not provided a set of plumbing drawings showing the lay-out of and pipe sizes of the existing storm & sanitary systems to be cleaned. Please provide required plumbing drawings so we can price this lump sum item properly. Do we have to perform this work also in the occupied spaces at grade level? If so, please provide drawings showing the systems to be cleaned.

A16: See attached existing plumbing drawings for reference.

Q17: Item 58: Please specify the material, size & type of new drainage pipe to be replaced.

A17: For bidding purposes, the drainage pipe replacement can be assumed to be 6" diameter schedule 80 PVC piping per Bid Quantity Table on SR0.2.

Q18: Items 40, 41, 57 & 58: Please provide technical specifications for the plumbing work.

A18: Refer to attached existing plumbing drawings and repair details.

Q19: Items 64, 65 & 66: Please specify the total length of new reinforcing bar to be doweled.

A19: The unit prices of items 64, 65, and 66 are only for adhesive anchoring. The cost of additional reinforcing is covered by items 61, 62, and 63.

Q20: Mechanical Work: On Drawing DM1.1 drawing notes #14, 16, 17 & #19 is to remove existing units and gas piping please provide specifications/detail along with piping size.

A20: Refer to the demolition notes and make a site visit to further verify. "Notice to Contractors" note on sheet DM1.1.

Q21: Alternate 1: Note Q dwg SR0.1 calls for technical spec 079020 which were not provided in the THA's specs book. Please provide mentioned specification.

A21: See attached spec section 079020 – Garage Waterproofing Systems.

Q22: General Conditions: Provided bid form does not have a line item for the general conditions such as mobilization, temporary protections, phasing, site office, etc. Please clarify and/or revise provided forms.

A22: The cost of general conditions shall be included in all unit prices.

Q23: Our mechanical subcontractor is requesting clarification/advice for the following specified equipment; “They don't have an alternate for a slope top convactor to be mounted on pedestals. Chromalox, Berko, Q-Mark, Marley, and Markel all do not make this”; Please advise.

A23: The specified product should be installed per the manufacturer indicated or an approved equal. Alternative item to be accepted can be the “Indeeco, BMI series mini draft barrier heater with pedestal and bottom inlet / pencil top outlet grille.

Q24: Drawing DM1.1 Note # 19 instructs to remove unit heater. Is this unit heater electric or hydronic? Please advise

A24: The unit heater is Electric.

Q25: Lights type #1 1 and type #4 have been discontinued. Please specify an alternate product.

A25: Contractor to reach out to their lighting vendor and provide an approved equal.

Q26: We are requesting an extension of 2 weeks to 10/07/22 in the bid submission date to give us (GC, suppliers & subcontractors) enough time to incorporate the changes and clarifications to our proposals.

A26: Response by the City of Yonkers.

2.0 Changes to Specifications:

<u>Item.</u>	<u>Section</u>	<u>Description</u>
2.1	079020	Spec section “079200 – Joint Sealants” is being replaced with NEW “079020 – Garage Waterproofing Systems”

3.0 Changes to Drawings:

<u>Item</u>	<u>Drawing No.</u>	<u>Description</u>
3.1	Sheet SR0.2	<p>The Bid Quantity Table is revised.</p> <p>(1) Repair type “HR” – “260” base bid quantity was revised to “20 (*)”.</p> <p>(2) Repair type “TSR” – “EA” unit of measure was revised to “LF”.</p> <p>(3) Repair type “CMUT” – “40 (*)” base bid quantity was revised to “20 (*)”.</p> <p>(4) Repair type “DPR” – “AVG. 10” DIAMETER” was revised to “AVG. 6” DIAMETER”.</p> <p>(5) Repair type “DPR” – “55 (*)” base bid quantity was revised to “50 (*)”.</p> <p>(6) Repair type “CIS” – “59” unit price number was deleted.</p> <p>(7) MEP & FP ALLOWANCE line item was deleted.</p>
3.2	Sheet A2.1	Notes C-7 and C-8 have been revised to further clarify the

awning scope and B.O.D.

- 3.3 Sheets Note D-30 has been revised to capture any scope related to
 D0.1A Thru the relocation of existing items on wall sections being
 D0.6 removed.

4.0 Sketches Added:

<u>Item</u>	<u>Drawing No.</u>	<u>Description</u>
4.1	Attachment "A"	Item 18 – Repair type "TSR" – "Each" unit of measure was revised to "Lin. Ft."
4.2	Existing Plumbing Drawings	"Existing Plumbing Drawings" have been added for reference.

END OF ADDENDUM NO 2. 0