

**The Philadelphia Parking Authority
Mellon Independence Center
701 Market Street, Suite 5400
Philadelphia, PA 19106**

**Bid No. 15-19 – Garage D Renewal
Addendum Two**

To: See Email Distribution List

From: Mary Wheeler
Manager of Contract Administration

Date: November 13, 2015

No Pages: 5 (Including Cover Page)

This addendum is issued on November 13, 2015 prior to the proposal due date to add, delete, modify, clarify and/or to respond to questions submitted by prospective proposers regarding the work included in the above referenced bid request.

CLARIFICATIONS, CHANGES AND ADDITIONS TO THE BID DOCUMENTS

1. Contract Time. Please note that the bid form (Item 6 Found on page 00 41 00 – 5), requires the bidder to state their proposed contract term in calendar days from notice to proceed. Note that the proposed contract term shall be a considered factor when determining which bidder is the most responsible bidder for the selection of a contractor for award of the contract.
2. Site Inspection Statement. Please note that the bid form (Item 12 Found on page 00 41 00 – 8), requires an acknowledgement that the bidder has visited Garage D.
3. Section 00 43 36 – List of Subcontractors: Bidders shall clearly identify their painting subcontractor. Employees of subcontractors shall have completed or be currently participating in a State Certified Apprenticeship Program. The work under the following technical specifications sections shall be performed by the painting contractor:
07 57 50 Traffic Membrane
09 90 14 Pavement Markings
09 97 23 Concrete and Masonry Coatings
4. Sheets R-401 and W-105 have been reissued (attached).
5. The deadline for Questions is extended to Wednesday, November 18, 2015 at 2:00 PM.

APPROVED MATERIALS SUBSTITUTIONS

1. Horizontal Concrete Repair Material – Ipatop H.E.S.
2. Vertical/Overhead Repair Material – Ipatop VO
3. Form & Pour Repair Material – Ipatop HF
4. Anti-Corrosion Rebar Primer – Ipanol “C”
5. Concrete Paint & Coatings, Paint – Ipalastic, smooth texture (2 coats, 18 mils WFT)
6. Concrete paint & Coatings, Coating – Ipalastic, fine texture (2 coats, 20 mils WFT)
7. Heavy Duty & Extra Heavy Duty Traffic Membrane System – Qualipur by Advanced Polymer Technology
8. Heavy Duty & Extra heavy Duty Traffic Membrane System – Iso-Flex 750 EU by Lymtal International
9. Expansion Joint (not at Roof) – Iso-Flex Winged Expansion Joint by Lymtal International
10. Roof Level Expansion Joint – Iso-Flex Dura Block by Lymtal International
11. Expansion Joint at Helix Ramp – Iso-Flex Precom H by Lymtal International

NOT APPROVED MATERIALS SUBSTITUTIONS

1. Heavy Duty & Extra Heavy Duty Traffic Membrane System - IPA, including Ipathane DC P, Ipathane BC, Ipanol E Flex, Ipathane TC. Not approved.

QUESTIONS

1. **Question:** Will a location be provided at ground level for dumpsters?
Response: Space in short term parking on the ground level of Garage D is very limited. Dumpsters will need to be located towards the eastern edge of Garage F.
2. **Question:** Plans reference details on plan W400, but W400 is not listed as a plan nor is it included in the bid package, please clarify?
Response: Sections referenced in the W series of plans were determined to be unnecessary. References to sheets W-200 & W-400 can be disregarded.
3. **Question:** Repair details on Plan R-300 indicate that shoring will be required on the floor below which is currently designated as a different phase. Plan P001 appears to indicate that there will be full access to the floor below the work zone. Please confirm the limit of access to the floor below.
Response: Each work phase includes the level being worked on as well as the level immediately below. Each phase of work expects to capture approximately 500 parking spaces. Table 2/P-001 indicates that there will be approximately 250 spaces on the level under repair and 250 spaces on the level immediately below. This will allow shoring to be placed, demolition to occur without damaging patron vehicles, etc.

4. **Question:** Plan P001 provides a tentative schedule beginning October 1, 2015. Please provide the planned award date and an updated sample schedule as the sequencing for the membrane installation will change based on the NTP date.

Response: The schedule provided on sheet P-001 is a sample schedule, to provide a possible scheduling option. Bidder is expected to formulate a sufficiently thorough schedule as part of the bid exercise such that they can include a realistic number of calendar days in their bid. The sample schedule provided can be used as a model for the scheduling exercise.

The anticipated award date is winter 2016, with notice to proceed in February of 2016 and start of construction in March of 2016. The goal is to have submittals and start up work completed in the tail end of winter so mobilization can begin as the weather improves into spring.

5. **Question:** Is this project tax exempt?

Response: The Philadelphia Parking Authority is a tax exempt entity.

6. **Question:** Can you post current prevailing wage rates for this project?

Response: See the Instructions to Bidders, Article 19, on Page 00 21 13 – 7, for instructions on how to obtain current prevailing wages and benefits.

7. **Question:** Is there a published completion date or are the liquidated damages based on our schedule?

Response: Liquidated damages will be based upon the number of calendar days indicated on bid form.

8. **Question:** What is the budget for this project?

Response: The estimate of probable construction cost is \$10,000,000.

9. **Question:** Is the intent only to place coating at the ramp on the roof? There is nothing else called out to be coated on the roof.

Response: Drawing R-105 indicates areas where the existing epoxy overlay will be removed from the roof level. Drawing W-105 has been corrected to properly show extent of traffic membrane installation, including the helix ramp and the valleys at grid lines J, H, F, D, & B. Areas where epoxy overlay is removed but where membrane is not called out for installation are to be coated with new epoxy overlay as described in detail 3.12/W-300.

10. **Question:** Will you accept Lymtal International as a coating Supplier?

Response: See approved alternate materials

11. **Question:** Will you accept Lymtal International as an Expansion Joint Manufacturer?

Response: See approved alternate materials.

12. **Question:** Will you accept Advanced Polymer Technologies as a coating Supplier (spec data attached)?

Response: See approved alternate materials.

- 13. Question:** Can you please describe where the contractor will be allowed to use ready mix concrete, and where pre-packaged materials will be required?
- Response:** Ready mix concrete is required for all partial and full depth concrete slab repair and formed and pumped ready mix is preferred at other repair locations. Contractor will be allowed to use pre-packaged material at small vertical or overhead repairs where form and pump is not cost effective.
- 14. Question:** There are galvanic anodes in the spec's but I do not see them in any of the details, are they being used anywhere?
- Response:** Galvanic anodes are not required for the repairs at the airport.
- 15. Question:** Coating detail 3.10 on W-300 does not show a urethane top coat but the system in the spec's looks like there is a 18 mils urethane top coat of the two epoxy wear coats?
- Response:** Urethane top coat is required over all epoxy wear coats.
- 16. Question:** Is this a wear balanced membrane system, or is the same system being applied to parking stalls and drive lanes?
- Response:** The same system is being applied to drive aisle and parking stalls, the system is not wear balanced.
- 17. Question:** Work Item 4.2 Paint Columns, Walls & Spandrels – Is the numbering of parking stalls to stay intact like and same?
- Response:** See LS series plans for column identification locations. See detail 7/LS-300 for requirements of id markings on columns.
- 18. Question:** Work Item 4.2 Paint Columns, Walls & Spandrels – Is the ramp parapet wall included? Inside and out?
- Response:** See drawing LS-400 for extent of paint and coating at ramp parapet. In short, all vertical and horizontal surfaces at the ramp are to be painted or coated as described.
- 19. Question:** Work Item 4.3 Remove & Reset Bollards – Are you referring to flexible yellow ones or the stationary grey bollards?
- Response:** Work Item 4.3 refers to stationary grey metal bollards.
- 20. Question:** Work Item 4.5 Replace Existing Helix Guardrail (Not Code Compliant) – Are you referring to the handrail that sits atop the parapet walls including on the ramp? Are they to be painted as well?
- Response:** See R-101 through R-105 plans, near gridline H-60 for location of guardrail replacement. Newly installed guardrails are to be coated to match existing guardrails.
- 21. Question:** Were the tees field topped?
- Response:** Yes, the garage is field topped precast concrete construction

22. Question: On the bid form, the “NA” at unit price columns is when there is a lump sum item meaning there won’t be a unit price? If so, some of the lump sum items do not have it. Just want to clarify.

Response: Noted. It is correct that lump sum items should have NA in the unit price column of the bid form.

END OF ADDENDUM TWO