

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

**Bid No. 19-01
Bus Shelter Replacement at PHL
Addendum One**

To: See Email Distribution List
From: Mary Wheeler
Manager of Contract Administration
Date: February 11, 2019
No Pages: 6

This addendum is issued on February 11, 2019 prior to the bid due date to add, delete, modify, clarify and/or to respond to questions submitted by prospective offerors regarding the work included in the above referenced solicitation.

QUESTIONS

1. **Question:** (Regarding the shelters) Are these made already, these, or do they have to be put out to bid?
Response: The Shelters are not made and need to be put out to bid

2. **Question:** What's this actually size of the existing structure? Do you have measurements for that or what?
Response: We do not have existing shelter sizes. Contractor will need to visit the site to obtain measurements

3. **Question:** Is there going to be areas for laydown on the site, for these shelters, that we would have enough room for our materials or a container of some sort?
Response: A laydown area can be provided. Request an area and size to be coordinated during construction on the site plan as part of the bid process.

4. **Question:** Those parking passes, are they for company-owned vehicles only or for private-owned vehicles also?
Response: Parking passes can be provided for company vehicles as well as a limited number of private vehicles. Provide a request for number of vehicles required during bid process.

5. **Question:** This --- all this work, you don't see anything that has to be done at night? This will all be done during regular hours?
Response: The schedule provided does not anticipate night work. If contractor requires night work to complete the project according to schedule, state what will be required as part of the bid.

6. **Question:** Section 01 21 00 Allowances: On the bid schedule, under which Bid Item should the \$100,000.00 contingency allowance for General Construction be included?
Response: Allowances will NOT be part of the bid proposals.
7. **Question:** General Construction Bid Form 2.3 Unit Price for Emergency Call Stations: May the Emergency Call Stations be included in the separate Electrical Prime Bid in lieu of the General Construction Bid?
Response: Call stations should be provided under general construction contract. Call station shown as basis of design as Talkaphone-ETP-PM (pedestal mount) or equal.
8. **Question:** Please provide Specification Section 10 14 40 that was not included in the specification book.
Response: Signs per detail 9/AR03.05 shall be provided per MUTCD standards for streets and highways 2009 edition. Table of contents to remove 10 14 10 sign specification section and note added to detail.
9. **Question:** Section 02 41 16 Structure Demolition 3.5 Demolition, General Paragraph D. Salvage: Do the existing bus shelters need to be salvaged in part or in full?
Response: The existing bus shelters are to be removed from the site by the General Contractor with exception of the specific items named to be reused.
10. **Question:** Section 02 41 16 Structure Demolition 3.3 Utility Services and Mechanical/Electrical System: Will the separate Electrical Prime Contractor disconnect the existing power and communication wiring to the existing shelters and pull back as required for future use?
Response: Electrical Contractor is responsible for electrical work associated with the demolition of existing structures.
11. **Question:** Section 01 40 00 Quality Requirements: Will the Philadelphia Parking Authority hire and pay for Special Inspections required by the City of Philadelphia Department of Licenses and Inspections?
Response: It will be the General Contractors responsibility to hire and pay for all special inspections required.
12. **Question:** Section 01 50 00 Temporary Facilities 2.2.B Common-Use Office: Where is the Common-Use Office to be located?
Response: The common use office is to be located centrally to the two sites in the maintenance building area of the West Lot, towards the end of the runway or similar.
13. **Question:** Section 01 50 00 Temporary Facilities 2.2.B Common-Use Office: At the selected location of the Common-Use Office is there access to an electrical connection to power the office?
Response: Power will be provided at request
14. **Question:** Section 03 30 00 Cast-In-Place Concrete 2.3 Steel Reinforcement: Are all the reinforcing bars to be provide ASTM A615/A615M by Grade 60 with black mill finish?
Response: All reinforcing bars to be ASTM A615/A615M by grade 60 black mill finish
15. **Question:** Drawing ST01.03: Please provide a wire spacing and gauge for WWR (welded wire reinforcing) required to be placed in the slabs on grade.
Response: Welded Wire Reinforcing to be Grade 65 ASTM A185 6x6-W2.9xW2.9

16. Question: Section 03 30 00 Cast-In-Place Concrete 2.6 Admixtures C. Non-Set-Accelerating Calcium Nitrite Corrosion-Inhibiting Admixture: Is this Corrosion-Inhibiting Admixture required in either or both interior and exterior slabs on grade?

Response: Corrosion Inhibiting admixture required in both interior and exterior slabs on grade.

17. Question: Section 05 12 00 Structural Steel Framing 1.7 Quality Assurance: to allow participation of WBE and MBE firms may the AISC-Certified Plant requirement be waived for this Bus Shelter Project?

Response: The AISC Certification for the plant cannot be waived to ensure a quality product. If there is a hardship for this requirement submit in writing.

18. Question: Drawing ST01.02 Roof Framing Plan: Please provide a top of steel elevation for both the top and bottom layer of roof framing.

Response: The lowest bottom level of steel framing for the ceiling is 10'-5" top of steel. The upper level of steel for the roofing material is sloped. The top of steel on the low side is 11'-1" and on the upper side is 12'-0".

19. Question: Section 05 12 00 Structural Steel Framing 2.8 Galvanizing: Is any of the steel framing required to receive a hot dipped galvanized finish?

Response: All Structural steel should be hot dipped galvanized. Structural steel that is exposed to view shall also be primed and painted in addition to galvanized.

20. Question: Section 05 12 00 Structural Steel Framing 1.7 Quality Assurance F. Mockups: Are any structural steel mock ups required for this bus shelter project?

Response: Structural steel mockups will not be required for the bus shelter project. Color samples will be required.

21. Question: May the amount of perforation in the specified Hunter Model 150F Linear Metal Soffit System be limited to a maximum of 20% of the panels to meet Hunter Douglas performance requirements? Note that the perforation size in the Model 150F system has been changed to the #160 pattern.

Response: The specified Hunter Douglas product wasn't chosen for the perforation performance (airflow). The specified model 150F should be provided or approved equal.

22. Question: Section 01 12 00 Multiple Contract Summary 1.7 General Construction Contract, Item 4 Tunnels for site utilities: Please identify locations of tunnels for site utilities.

Response: Tunnels for site utilities are not to be modified as part of this scope of work.

23. Question: Section 01 12 00 Multiple Contract Summary 1.7 General Construction Contract, Item 8: Please show limits of and specification for both foundation insulation and damp proofing.

Response: No damp proofing or foundation insulation is required per the contract documents. Provide vapor barrier under the entire slab.

24. Question: Section 01 12 00 Multiple Contract Summary 1.7 General Construction Contract, Item 12: Please provide quantities and specification for fire protection specialties.

Response: Quantities as per contract documents on the existing site to relocate existing wheeled fire extinguishers from existing shelters to the new shelters.

- 25. Question:** Section 01 12 00 Multiple Contract Summary 1.7 General Construction Contract, Item 13 Interior Finishes: Please advise of any required floor finishes or coatings.
- Response: No floor finishes or coating required with exception to sealers required and broom finish called out on sloped areas in detail 1/AR04.01 and non-slip concrete finish on the other concrete surfaces.**
- 26. Question:** Section 01 12 00 Multiple Contract Summary 1.7 General Construction Contract, Item 15 Furnishing: Please advise of any required window treatments.
- Response: No window treatments required**
- 27. Question:** Detail 4 / EL09.01 and Details 1 & 4 / SS04.01: Please confirm that all saw cutting, paving removal, excavation, PVC conduit & innerduct, concrete encasement, backfill and paving restoration for duct bank construction will be performed by the prime Electrical Contractor including any required handholes.
- Response: Correct, electrical Contractor is responsible for all the work mentioned in this question.**
- 28. Question:** Detail 4/5.01: Detail call for a Condensing Unit Support with Performance Design by Contractor
- a. Will the condensing unit support be provided by the Prime Mechanical Contractor? (Note: Plan 1 / ME03.01 calls for a Rectorseal Condenser Slab Stand)
 - b. Please provide a specification for the storefront infill panel behind the Condenser Slab Stand.
- Response:**
- a. **Condensing unit support to be provided by the Mechanical Contractor and coordinated with the General Contractor.**
 - b. **Storefront Metal infill panel to be Mapesheid Infill Panel by Mapes Architectural Panels or approved equal.**
- 29. Question:** Please provide a verifying total count of New Bus Shelters to be constructed.
- Response: Twelve (12) new bus shelters are to be constructed. See sheet AR01.11 and AR01.12.**
- 30. Question:** Specification Section 012100 ALLOWANCES directs the General Contractor to include a Contingency Allowance of \$100,000 in its bid. There is no specific line item on the Bid Form for this amount. In which bid item should this allowance be included?
- Response: Allowances are NOT part of the project and section to be removed.**
- 31. Question:** Specification Section 011200 MULTIPLE CONTRACT SUMMARY indicates that the General Construction Contract includes Project Identification and temporary signs. Please indicate where the extent of temporary and/or project signage is shown or specified.
- Response: Temporary signs are defined as signs needed to redirect traffic or closures of sections of the lots as needed to complete the project determined by the contractor.**
- 32. Question:** Specification Section 000100 TABLE OF CONTENTS lists Section 101440 SIGNS, but the section is not included in the specification booklet. Please provide a specification for the signs.
- Response: Signs per detail 9/AR03.05 shall be provided per MUTCD standards for streets and highways 2009 edition. Table of contents to remove 10 14 10 sign specification section and note added to detail.**
- 33. Question:** Specification Section 011200 MULTIPLE CONTRACT SUMMARY identifies that the General Contractor is responsible for “Special Construction Including the following: Pre-engineered structures”. Please identify the pre-engineered structures to be provided.
- Response: There aren’t any pre-engineered structures with exception of furniture and HVAC unit mounting.**

34. Question: Specification Section 004100 BID FORM includes a value engineering item on the General Construction Bid Form “Alternative Linear Lighting or Reduced Height of Illuminated Acrylic Light Bar above shelter”. Please clarify if this fixture is part of Electrical Contractor scope of work or if it is to be supplied by the General Contractor.

Response: Contractor to supply the light fixture and electrical contractor to provide power to light fixture.

35. Question: Specification Section 004100 BID FORM includes a unit price item on the General Contractor Bid Form for Emergency Call Stations. Please clarify if the General Contractor is to supply and install these call stations, and if so where are they specified.

Response: Contractor is to supply and install the emergency call stations and electrical contractor to provide power to call stations. Call station shown as basis of design as Talkphone-ETP-PM (pedestal mount) or equal.

36. Question: Specification Section 004100 BID FORM includes a unit price item on the General Contractor Bid Form for Bollards and Bollard Covers. Specification Section 055000 METAL FABRICATIONS states that the bollards are to be painted yellow; Plan AR03.05 identifies a ¼” thick smooth sleeve. Please clarify if the bollards are to be painted in addition to the sleeve. Also, please specify the bollard cover.

Response: Bollards are to have the sleeve per detail on AR03.05. Cover should extend below asphalt and be sealed around base.

37. Question: Are As-Built plans available for the existing shelters?

Response: See answer to #2 above

38. Question: Please provide a detail for anchoring the façade frame to the foundation and or the structure.

Response: See details 1 thru 3 on AR08.01.

Clarifications to Drawings and Specifications:

- 1. General contractor will need to develop a phasing plan showing construction areas needed to complete each structure, number of spaces that will need to be taken out of use. Consideration should be taken to minimize the disruption of the bus routes number of spaces taken offline. Existing shelters should not be demolished until the new shelters are fully operational.**
- 2. General Contractor to provide construction barricades to prevent economy lot users from entering the construction areas.**
- 3. General Contractor to include pricing to have PPA Philadelphia Airport Maintenance contractor for the security cameras remove the equipment from the existing shelters and reinstall on the new shelters. General contractor to coordinate this work to minimize downtime of the security system. Contact info provided**
- 4. All areas of paving that have been disturbed or disrupted shall receive new compacted stone to reestablish a sub base for new asphalt paving. A minimum of six (6) inches of compacted stone will be required as a sub base, two inches of binder base asphalt and one and half inches of wearing surface asphalt**
- 5. Sign posts provided per detail 10/AR03.05 shall be galvanized 2” diameter standard weight steel pipe with cap plate.**
- 6. Provide twelve receptacles for cigarettes, cigars, etc. to dispose of lighted ash. Basis of design to be Forms+Surfaces Buttler Ash Receptacle, pole mounted.**

7. Detail 1/AR08.01 note to provide intumescent fire-resistant coating to be deleted. Intumescent paint not required.
8. All Handholes, manholes and junction boxes at grade in paved areas shall be H-20 load rated
9. Electrical receptacles provided inside bus shelter for patron use to be GFCI protected.
10. Keynote #3 on EL0.11 to be modified so that new panelboards are to be copper buss only and defined with AIC ratings. New Mini-power center transformers are to be copper windings only
11. Conduit shown in detail 4/EL09.01 should be direct buried RGS or concrete encased PVC. Depth of conduit is required to meet NEC Art.300.15
12. Contractor to ground each shelter with a 10ft long copper clad grounding rod and 1/C No.4 AWG Cu 600V insulated ground jumper to copper pad.
13. Square D Mini Power Center Panelboard has built-in MCB. If another manufacture is chosen, the MCB will be 40A.
14. Transformer windings and panelboard buss to be copper only
15. Contractor to follow NEC Edition 2008 Requirements
16. LED light efficiency is 72.76lm/w and CRI is 85 per specified light fixtures. 10% spare drivers should be provided.

END OF ADDENDUM ONE