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

Bid No. 16-32
Proposed Parking Lots at
Ben Franklin Bridge and Third Street
Addendum Two

To: See Email Distribution List

From: Mary Wheeler

Manager of Contract Administration

Date: January 25, 2017

No Pages: 4

This addendum is issued on January 25, 2017 prior to the due date to add, delete, modify, clarify and/or to respond to questions submitted by prospective bidders regarding the work included in the above referenced solicitation.

CLARIFICATIONS, CHANGES AND ADDITIONS TO THE BID DOCUMENTS

- 1. Drawing C3.0 was revised (Revision D) for miscellaneous clarifications.
- 2. Drawing C3.2 was revised (Revision D) for miscellaneous clarifications.
- 3. Items scheduled for demolition, such as, posts and bollards can be cut flush at grade within existing paved areas. Special attention should be taken to eliminate any unsafe conditions or tripping hazards. However, remaining foundations must be removed when they conflict with any new work.
- 4. The unit price requested for concrete paving is for all paving assemblies specified in Section 32 13 13 Concrete Paving.
- 5. The cubic yard unit price requested for asphalt paving is for both single and double course paving systems. Refer to Specification Section 32 12 16 Asphalt Paving.
- 6. The General Contractor is responsible for the removal and disposal of all existing concrete paving and storage and reinstallation of existing stone setts paving. The removed stone setts pavers shall be stored on-site for reinstallation and the remainder delivered to the Owner. Coordination for this work is the responsibility of the Project Coordinator.

QUESTIONS

1. **Question:** The ADA Ramps in the revenue pads, who will design, inspect and approve these?

Response: The ADA ramps within the concrete Revenue Pads have been designed and detailed by

the Architect on the Construction Drawings. All inspections will be conducted by the Architect and the Philadelphia Department of Licenses and Inspections. All approvals will be conducted by the Architect and the Project Manager.

2. **Question:** Concrete revenue pads will be 5" 4000 psi concrete?

Response: The concrete revenue pads are indicated on the Construction Drawings as concrete paving. Specification Section 32 13 13 - Concrete Paving calls for sidewalk paving to be 4,000 psi at four inches thick. Details 4/C3.2 and 5/C3.2 have been revised for further clarification.

3. **Question:** GC is responsible to off load and install the job trailer and also install the aluminum siding skirt?

Response: The Owner-supplied prefabricated office trailer, steps and skirt will be delivered by the fabricator contracted by the Owner. Off-loading, if required, will also be their responsibility. The General Contractor is responsible for the placement and anchorage of the Owner-supplied prefabricated office trailer, steps and skirt. The EC is also responsible for the any electrical connections required for the office trailer. Coordination for this work is the responsibility of the Project Coordinator.

4. **Question:** GC installs all parking revenue equipment?

Response: The Electrical Contractor is responsible for installing the Owner-supplied Parking Revenue Equipment. The General Contractor is responsible for installing the concrete revenue pads. The Project Coordinator (GC) is responsible to coordinate with the Project Manager and Electrical Contractor for the overall installation and locations of the Owner-supplied Parking Revenue Equipment and related embedded items. Refer to the Construction Operations Coordination Schedule on Drawing C1.0 (Revision C) and Specification Section 01 10 00 - Summary (Revised 18 January 2017). Also, refer to Response #2 provided on Addendum #1.

5. **Question:** Is the electrician or GC responsible for the excavation and installation of emergency phone tower footings?

Response: The General Contractor is responsible for excavation and installation of footings related to the Emergency Phone Towers. The Electrical Contractor is responsible for the placement and electrical / communication connections for the Emergency Phone Towers. Coordination for this work is the responsibility of the Project Coordinator.

6. **Question:** Is the electrician or GC responsible for the excavation and installation unistrut meter support footings?

Response: The General Contractor is responsible for the excavation and installation of the meter support footings. Coordination for this work is the responsibility of the Project Coordinator.

7. **Question:** Do all workers require TWIC Cards or just supervisory personnel?

Response: The TWIC identification badge requirements are identified in Specification Section 01 35 53 - Security Procedures; 1.05 Personal Identification.

8. **Question:** Are the old bollards to be painted along with the new?

Response: Existing bollards are to be painted yellow or black as indicated on the Construction Drawings. Refer to drawings C2.0 through C2.2.

9. **Question:** Will Owner Provide control point for layout?

Response: No, the General Contractor is responsible for all surveying for laying out the Work. These requirements are identified in Specification Section 01 70 00 - Execution and Closeout Requirements. Coordination for this work is the responsibility of the Project Coordinator.

10. **Question:** Will GC have to provide certified payroll for own company even if not self-performing any work?

Response: Certified payrolls are required for all individuals performing any work for the project as required by applicable State and Federal Statutes.

11. **Question:** *Is GC or Owner responsible for 3rd party testing and inspections?*

Response: Each Prime Contractor is responsible for third party testing and inspection related to their work. These requirements are identified in Specification Section 01 40 00 - Quality Requirements. The Owner reserves the right to employ a third party testing and inspection agency to verify non-conformance as required.

12. **Question:** On detail 1/3.0 there are detail notes that do not match the details they reference. What are the correct references for these details?

Response: The section markers have been corrected referring to Drawing C3.2. See attached Drawing C3.0 (Revision D).

13. **Question:** *Is there an engineer's budget for this project?*

Response: No.

14. **Question:** Is there a detail or narrative for the finishing work for 1 ½"asphalt paving overlay?

Response: Refer to detail 7/C3.2 and Specification Section 32 12 16 - Asphalt Paving.

15. **Question:** Are the metal steps provided by the Project Manager in addition to the trailer, or does the GC have to provide?

Response: The Owner will supply the office trailer, steps, skirt and other related items as indicated in Detail 7/C3.1 and Specification Section 01 10 00 - Summary. Also, refer to response #3.

16. **Question:** Is GC responsible to install, including any welding, the trailer and/or steps? And what is the height of the trailer stairs?

Response: Refer to response #3. Refer to Detail 7/C3.1 for step dimensions.

17. **Question:** Is GC responsible for any finishes on or furnishings in the trailer, including the removal of the hitch?

Response: Refer to response #3. The trailer will be manufactured with a detachable hitch.

18. **Question:** Is Owner providing bearing plates and/or anchor bolts for the trailer?

Response: The General Contractor is to include anchor bolts and bearing plates as detailed in the Construction Drawings. Refer to Drawing C3.1.

19. **Question:** Who is responsible to provide and install anchor bolts and bearing plates for any parking equipment? (pedestals, emergency phone towers, parking barriers, etc.)

Response: Anchor bolts and bearing plates required for any building component are the responsibility of the Prime Contractor installing the building component. Coordination for this work is the responsibility of the Project Coordinator.

20. **Question:** Who is the responsible for determining sequence of work?

Response: The responsibilities are identified in Specification Section 01 30 00 - Administrative Requirements. Overall project coordination is the responsibility of the Project Coordinator.

21. **Question:** When is the anticipated start date of the project?

Response: A Notice To Proceed is estimated to be issued early March 2017.

22. **Question:** What qualifies each trench for a utility feeder trench? If multiple types of services are in one trench, what is the determining factor for depth?

Response: Utility feeder trenches are defined between the Utility's "End Box / Hand Hole" and the onsite means of disconnect / meter location. Refer to Details 4 & 5/E5 to determine trench depths.

23. Question: Do details 4/E5 and 5/E5 for trench details show depths as top or center of conduit?

Response: The details are clearly dimensioned to the tops of conduits.

24. **Question:** Does the silt fence go around the perimeter of the project, just as indicated around the stockpile, or only around necessary areas determined as the project goes?

Response: The specific limits and requirements for Soil Erosion and Sediment Controls are identified on the Construction Drawings CD1.0 through CD1.2 and in Specification Sections 01 57 13 - Temporary Erosion and Sediment Controls. However, ongoing evaluating and determination for additional Soil Erosion and Sediment Controls will occur as required throughout the project. Refer to Specification Sections 01 57 13 for execution requirements.

25. **Question:** Will the Electrical Contractor in their excavation and backfill be responsible for compaction testing?

Response: Yes. Refer to Response #11.

26. **Question:** Who is responsible for Temporary Utilities and Temporary Sanitary Facilities? The GC or EC?

Response: This responsibility is defined in Specification Section 01 50 00 - Temporary Facilities and Controls; 1.04 Coordination.

27. **Question:** Who is responsible for site security?

Response: This responsibility is defined in Specification Section 01 50 00 - Temporary Facilities and Controls; 1.04 Coordination.

28. **Question:** Who is responsible for providing the field offices?

Response: This responsibility is defined in Specification Section 01 50 00 - Temporary Facilities and Controls; 1.04 Coordination.

END OF ADDENDUM TWO