

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

**RFP No. 17-24  
Parking Guidance System at  
Philadelphia International Airport  
Addendum Five**

To: See Email Distribution List

From: Mary Wheeler  
Manager of Contract Administration

Date: January 30, 2018

No Pages: 4

This addendum is issued on January 30, 2018 prior to the question due date and the RFP 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:** We assume that there will be power available to the light poles in the top level of the deck 24 X 7? Can you please confirm?

**Response:** Yes. Assume there is electric power available 24/7 to the roof level.

- 2. Question:** What voltage power runs to the poles? Is it 270V?

**Response:** All of the existing canopy lighting circuits are 277 volts.

- 3. Question:** Our approximate count of spaces in the top levels of the garage is 1950, can we please get an accurate count?

**Response:** Digital CAD files of striping plans for Garages C and D are provided. For all of the other garages, use the striping plans previously provided, and then the Offeror must field verify?

- 4. Question:** Can the Sign Standards and Guidelines, Appendix A: Shop Drawings be placed on DropBox? (*did not see these in the DOA standards or DropBox or anywhere else, but maybe we missed them*)

**Response:** They are on the PPA bid website, Appendix E. <http://www.philapark.org/2017/12/rfp-no-17-24-parking-guidance-systems-at-philadelphia-international-airport/>

- 5. Question:** The majority of columns have a letter- number location identifier stenciled on them with paint. Are all these to be replaced with column or wall mounted signs? Are these signs to meet standard 1DWM4.1 and 1DWM4.2 in Appendix E: Division of Aviation Sign Standards?

**Response:** These painted numbers should be replaced with physical signs. They are not 1DWM4s. Column letter/number identifiers shall be on 1/4" moderately expanded closed cell polyvinyl

chloride (PVC) panels (as manufactured by Sintra or equal), attached to the concrete wall with mechanical fasteners, white vinyl graphics on a black background. The Contractor/Designer should renumber the column designations in a scheme consistent with the overall wayfinding program for the garages.

6. **Question:** Garage E/F roof has very limited (if any) letter- number parking location identifier signs. Does PPA wish to add these?

**Response:** Yes.

7. **Question:** Will the roadway DMS be integrated into any other systems (PennDOT, City, or other advanced traffic management system software) and therefore need to be NTCIP compliant? Will PPA maintain these DMS?

**Response:** The proposed variable message signs on the approach roadway will not be integrated into other systems. However, yes, the variable message signs shall be NTCIP compliant. It is anticipated that the contracted service vendor for the PGS will maintain the signs.

8. **Question:** Can you identify the 14 locations mentioned in the documents as to where the Kiosks will be located?

**Response:** The number of locations (14) in the RFP is nominal. It is based on seven garages with two passenger approaches to the garage elevators, one at the terminal bridge level, and one on the ground baggage claim level. There might be more or less in the final design.

9. **Question:** Do the existing LED fixtures have to be moved out from above the vehicles?

**Response:** Existing LED light fixtures do not have to be moved.

10. **Question:** Are ALL existing static (non-powered) signs being removed?

**Response:** No. But they need to be removed if they are inconsistent with the proposed signage.

11. **Question:** Will we be following behind the crew that is redoing the floor surface?

**Response:** In some cases, yes. In Garage D, the concrete deck is undergoing repairs and the waterproofing membrane is currently being replaced. The same program is schedule for Garage C beginning in the fall of 2018, lasting approximately 18 months.

12. **Question:** What is the percentage that all bidders are to carry for the contingency line item on the bid breakdown?

**Response:** The bidder determines and proposes their own contingency.

13. **Question:** Can you describe your requirements and expectations for the proof of concept line item on the bid breakdown?

**Response:** The scope is described in the RFP Work Statement, Section E, page 18.

14. **Question:** Please clarify if the prime bidders will be required to provide cyber liability insurance with a \$1,000,000 or a \$5,000,000 limit.

**Response:** Cyber Liability Insurance with minimum acceptable limits of \$1,000,000 per claim, \$5,000,000 aggregate.

15. **Question:** In addition to the fixed pedestrian and vehicular wayfinding signage described in the RFP, is it PPA's intent to include the following as part of the project scope:

- a. Freestanding signs along roadways at or near garage entries (garage ID + airline listings)?
- b. Fixed signs at garage entries to identify:
  - i. Garage? Existing.
  - ii. Airline listing? No.
  - iii. Clearance bars/clearance information? Existing.
  - iv. Parking rates? No.
- c. Signs on columns to identify Garage, Level, and Row? Yes.
- d. Signs to identify transition points on upper levels between connected garages (A-B, D-E-F)? Yes.
- e. Traffic control signage within the garages (STOP signs, YIELD signs)? Yes.
- f. Pedestrian Crossing signs within the garages? Yes.
- g. Stair number signs and level ID signs at garage stairwells? Yes.
- h. Pavement markings within the garages (striping, arrows etc.)? No.
- i. Accessible Parking Reserved space ID signs? No.

**Response:** See individual responses above.

**16. Question:** Columns in Garage D have been repainted to eliminate color-coding.

- a. Is it PPA's intent to repaint all the columns in all garages? Yes.
- b. Is it PPA's intent to eliminate the color-coding for garages on garage interior signage and painted surfaces such as walls and columns? Yes.
- c. Is the repainting of walls and columns considered to be part of this RFP, or is that covered under another PPA project? Not included in this RFP.

**Response:** See responses above.

**17. Question:** Current garage and terminal level designations do not match (Garage Level G is Terminal Level 1, etc.). Is PPA considering re-designating garage levels to match the terminals as part of this project?

**Response:** Yes. They will be re-designated to match the terminals.

**18. Question:** For the Proof of concept,

- a. Will design drawings be needed for Owner approval before the work commences?
- b. Will City of Philadelphia Permits be required?

**Response:** a. Yes. b. Yes. Construction permits will be required from the City of Philadelphia Department of Licenses and Inspections.

**19. Question:** During the initial Proof of Concept phase, will we have the approval from PPA to develop complete design and engineering drawings for all other parking garages?

**Response:** Yes.

**20. Question:** What is the procedure, durations and work hours for closing and working in the Helix ramps?

**Response:** Generally, any one helix in A, B, D, and E/F can be closed with advanced notice and permission between the hours of around midnight and 5:00 AM, because traffic can be diverted to another helix. Garage C is unique in that it has only one helix for ingress and egress. Work there, even during night hours, would require the ability to allow cars to exit. Although there are very few if any cars exiting at night.

**21. Question:** Can you please clarify and provide a detailed list of all drawings and CAD files available?

**Response:** Digital CAD files of striping plans for Garages C and D have been provided via Dropbox. Digital CAD files for the ground level can be provided. No other CAD files are available. Available PDF files of electrical drawings have been provided. All information has either been posted to the Authority's website or to a Dropbox folder that all Offerors have access to.

**22. Question:** Addendum #4 indicates they have CAD files for C and D striping plans?

**Response:** See the responses to questions 3 and 21. CAD files for C and D striping plans are available in the Dropbox folder.

**23. Question:** Are AutoCAD electrical as-built drawings available for Garages AW, AE, B, C, D, E/F?

**Response:** No.

**24. Question:** Can PPA provide a definitive answer to what CAD files are available?

**Response:** See the responses to questions 3, 21, 22, and 23.

**25. Question:** The existing lighting plans provided are dated from the 90's. Can we confirm that these drawings reflect the most recent conditions and updates and are accurate?

**Response:** The PPA makes no guarantee that these drawings reflect the most recent conditions and updates, or that they are accurate. The contractor must field verify all existing conditions.

**26. Question:** Can you please provide DWGs that showcase the beams?

**Response:** Structural drawings that depict the layout of the double T beams will be made available in PDF format and posted to the Dropbox folder.

**27. Question:** Can the airport please confirm that the 6'2" Clearance Height is the lowest obstruction within all garages? Or alternatively, can the Airport please confirm the lowest point of the drive-lanes in each garage?

**Response:** The clearance height varies from garage to garage and within the various sections of the garages. We do not have comprehensive mapping of these clearances.

**28. Question:** Can you please provide the locations for the roadway signage?

**Response:** No. The locations for the new variable message signs are to be determined by the successful contractor. The proposed sign locations should be at critical decision points for drivers deciding where to park.

**END OF ADDENDUM FIVE**