

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

**Bid No. 20-12  
Replace Ventilation System at Independence Mall Garage  
Addendum One**

To: See Email Distribution List  
From: Mary Wheeler  
Manager of Contract Administration  
Date: September 22, 2020  
No Pages: 3

This addendum is issued on Wednesday, September 22, 2020 prior to the bid 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.

**QUESTIONS**

- 1. Question:** Please provide a list of three (3) vendors that meet the Demand Control Ventilation (DCV) system (spec section 23 09 23) requirement for both manufacturers and installers.

**Response: Acceptable manufacturers;**

- 1. Honeywell,**
- 2. Macurco,**
- 3. Intec Controls,**
- 4. Or approved equal.**

- 2. Question:** Note no. 3 on drawings E101-E103 states that the provision and installation of the CO2 detections system and all of the associated wiring will be by the MC. Please confirm that the EC is only responsible for the conduit and pull strings for the CO2 detection system.

**Response: Note No. 3 on drawings E101-E103 is so confirmed.**

- 3. Question:** Please confirm that all of the VFD are being provided by the MC and installed by the EC.

**Response: All of the VFD are being provided by the MC and installed by the EC**

- 4. Question:** Please confirm that all of the new emergency signs are being provided by the MC and installed by the EC.

**Response: The new emergency signs & strobes shall be provided by the MC and installed by the EC.**

- 5. Question:** Is there operating water in the parking garage?

**Response: Yes, there is operating water available at this location**

6. **Question:** Is this project during 1st shift (Monday-Friday- 7:30am-4pm)?

**Response:** As per the Project Manual Section 01-10-00-2, Subsection 1.07 F.2 *“Limit conduct of work between the hours of 6am to 5pm”*, and Subsection 1.07 F.3 *“Any work to be performed at night or weekends shall be pre-approved, directed and coordinated with the Owner”*.

7. **Question:** Is there access to the rooftop air handlers?

**Response:** All air handlers are located in the fan rooms of each garage level.

8. **Question:** Is there contractors parking for vehicles and equipment?

**Response:** Yes, however this is dependent upon the number of vehicles and volume of equipment.

## **QUESTIONS TO BE RESPONDED TO IN ADDENDUM TWO**

1. **Question:** In reference to M001.00 Summary of Work Note 2, Drawing E106.00 & M002.00. Key note 1 on Drawing E106.00 states "Contractor to replace motor", Drawing M002.00 and Summary of Mechanical work note 2 tells mechanical contractor to furnish and install motors, please confirm that the Mechanical Contractor furnishes and installs motors to be wired by Electrical Contractor.

2. **Question:** In reference to M001.00 Summary of Work Note 2, Drawing E106.00 & M002.00. Key note 1 on Drawing E106.00 states "Contractor to replace motor", Drawing M002.00 and Summary of Mechanical work note 2 tells mechanical contractor to furnish and install motors, please confirm that the Mechanical Contractor furnishes VFD's to be installed and wired by Electrical Contractor..

3. **Question:** In reference to Drawing M101.00 General Notes. Provide all conduits and control wires for all temperature and gas sensors. Who furnishes and installs conduit in the garage for the temperature and gas sensors?

4. **Question:** In reference to Drawing M101.00 General Notes. Provide all conduits and control wires for all temperature and gas sensors. What size and type (GRC, EMT, Aluminum) conduit do we install?

5. **Question:** In reference to Drawing M101.00 General Notes. Provide all conduits and control wires for all temperature and gas sensors. The Electrical Bid form calls for pull cords in conduits, note 4 on Drawing E106 calls for cable, what does the electrical contractor install?

6. **Question:** In reference to Drawing E106.00, Note 7: Note states to "provide all wiring and controls for a complete operable Automatic Demand Control Ventilation and Carbon Monoxide Monitoring System control". Can you provide a list of what controls electrical contractor and wiring point to point diagrams the electrical contractor is required to furnish?

7. **Question:** In reference to Drawing E104.00, Note: Note states to refer to Drawing M003.00 for wiring diagrams, drawing does not show wiring types or terminations. Can you provide a point to point wiring diagram showing terminations and wire type required for the electrical contractor?

8. **Question:** Please confirm that the VFD motor drives specified in our division 26 electrical section 26 29 23 are to be furnished by the General Construction HVAC contractor.

9. **Question:** Currently the DCV system specified in division 23 HV AC section 23 09 23 is to be furnished, installed and wired into an empty conduit system installed by the electrical contractor. Would consideration be given to

having the electrical contractor furnish, install and wire the DCV system as well? This would provide a single source tum key advantage for the PPA as opposed to splitting the responsibilities over both prime contractors.

10. **Question:** What firm was used as the "Basis of Design" for the demand control ventilation system referenced in question 9?
11. **Question:** Is there multiple outlets that can handle 3-110v plugs?

**END OF ADDENDUM ONE**