

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

**Bid No. 15-12 – Miscellaneous Repairs to Four Garages
Addendum Three**

To: See Email Distribution List

From: Mary Wheeler
Manager of Contract Administration

Date: November 17, 2015

No Pages: 3 (Including Cover Page)

This addendum is issued on November 17, 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.

REQUESTED MATERIALS SUBSTITUTIONS

1. Request: Twenty MAPEI AMERICAS products were submitted as alternate materials.

Response: We have reviewed the Mapei submittal. The following products are approved as submitted as acceptable alternatives:

Mapecure DR
Mapeflex P1
Mapeshield I
Planitop 11 SCC
Planitop 15 (already approved per project specifications)
Planitop 23
Planitop 25

The following Mapei products are not acceptable as the material properties are not equivalent to the specified products.

14-1077 Primer SN-EN
14-1264 MapeFloor Finish 415
14-1265 MapeFloor Finish 450
14-1266 MapeFloor Finish PU-400
13-0028 Planitop 18 ES-EN
6545 Planibond 3C-EN
Maperfer 1K
Planibond AE

Planibondeba
Planiseal LVB
Planitop 18
Planitop X
Planitop XS

QUESTIONS

1. **Question:** Shouldn't this project have separate details for concrete repair for Post-Tensioned concrete construction? Shouldn't there be separate unit prices as well? If no separate details are provided, should we assume post tension repair for partial and full depth quantities?

Response: Repair of post-tensioning cables is beyond the scope of these repairs. We do not believe any post-tensioning repairs are required at this time. Repair of concrete spalls and delaminations in the vicinity of post-tensioning cables will require the contractor to locate tendons using NDT and avoid demolition techniques that would cut or affect the tendons. Based on our investigation, we do not believe that any repairs to the concrete surrounding the tendons will be required, but if it is, this will be addressed and evaluated by the engineer on a case-by-case basis.

There is a separate detail for repair of post-tension anchorage pockets.

2. **Question:** Bid form item #14 specifies weep tubes be installed in the Gallery Mall Garage; however, the detail is listed on the Old City and Independence Mall Garage sheet and does not specify weep hole spacing, or location, please clarify.

Response: This is an error on the bid form. Bid form item #14 should read: "Install new through-wall weep tubes at Independence Mall Garage, per detail 5/S-17." The location of the weep tubes is shown on Sheet S-6. Detail 5/S-17 applies at one location only (one weep tube at Level P2, one at Level P3). Include in this price one additional drain installation, 50 LF of piping, and one tie-in to the existing storm sewer piping.

3. **Question:** For Bid form item #15, (Jefferson Garage Access stair), no details are provided regarding replacement of this stair, or general information regarding what needs to be designed for this item, please clarify.

Response: The existing stair should be replaced in kind.

4. **Question:** No detail has been provided for Bid form Item #22, the detail reference refers me to a full depth concrete repair, please clarify. What type of expansion joint is to be installed in this post tensioned garage?

Response: Bid item #22 should reference Detail 1/S-15. The expansion joint should be replaced in kind with a sealant-type joint.

5. **Question:** For Bid form item #23, which or how many of each drain detail should be applied to this bid form item?

Response: Bid item #23 refers to Detail 6/S-18.

6. **Question:** For Bid form item #24, what type of piping and connections should be estimated? How many connections?

Response: For this bid item, assume connections for 10 new drains with 50 LF of piping for each. Assume one connection to the new drain, and one connection to the existing storm sewer system. Assume piping will be 4" PVC.

7. Question: For Bid form item #26, (vertical crack repair) no location of repairs are given, should we assume these cracks are on the exterior of the building, or interior?

Response: Cracks may be located on exposed concrete surfaces at the interior or exterior.

8. Question: Will contractors be provided key card access to the four garages for the duration of the project?

Response: Yes. For a limited number of vehicles as follows. First, contractor shall provide a list of all company and employee vehicles with make, model, and license plate numbers. One key card will be issued to the supervisor with access to all four garages for the duration of the project. In each of the four garages, an additional 5 key cards will be issued which work only in that one garage. These cards can be turned in and reissued to other vehicles as the work progresses. All Company vehicles will be parked within the work area (floor area under construction). Contractor will be responsible for coordinating parking space needs with work space needs.

9. Question: Will site specific restrooms be available to contractors?

Response: Yes. But contractor shall keep the bathrooms clean.

10. Question: Is Bid form item #37 brick unit replacement only, and bid form item #36 repointing only?

Response: Bid item #37 is brick replacement and repointing. Bid item #36 is concrete masonry repointing only.

11. Question: What are the temporary protection requirements and specifications?

Response: This information is contained in Specification section 01 50 00.

END OF ADDENDUM THREE