

**ADDENDUM #1  
TO THE BID DOCUMENTS FOR THE  
WILLAMETTE INTERCEPTOR MANHOLE REHABILITATION PROJECT**

TO: ALL BID DOCUMENT HOLDERS  
DATE: May 03, 2016

This Addendum #1 issued prior to receipt of responses will become part of the Contract documents, superseding the originals to the applicable extent indicated. Proposers shall be responsible for issuing information to those furnishing bids and quotes to them.

**Corrections:**

***Make the following corrections, all in Section 09600 – Protective Coatings – Manhole Structures***

**Replace paragraph 1.05-B with the following:**

- B. The Contractor (or his sub-contractor applying the coating system) shall be trained and certified by the manufacturer for surface preparation, handling, mixing, application and inspection of the liner system as described herein. The Contractor (or his sub-contractor applying the coating system) shall have successfully completed projects totaling a minimum of 10,000 square feet in the last 5-years using the approved coating system. In addition, the Contractor's project superintendent shall have a minimum of five successfully completed projects totaling a minimum of 5,000 square feet using the approved coating system.

**Insert paragraph after 2.01-D, as follows:**

- E. With the chimney section between manhole cone (or flat top) and the manhole cover frame being vulnerable to traffic impacts and even slight movement, all epoxy coating system products shall terminate just below any grade rings in solid manhole concrete. That epoxy termination is to be made at the epoxy coating manufacturer's-recommended kerf cut into solid manhole concrete substrate, below all grade adjustment rings or grout. After the approved epoxy coating is applied to manhole, the manhole cover frame and chimney grade adjustment sections are to be coated with a polyurethane product such as Raven 581, Cretex EasySeal SG, or approved equal, in accordance with manufacturer's recommendations. If polyurethane product manufacturer recommends a primer for better adhesion, provide and install per their recommendations.

**Insert paragraph after 3.03-C-2, as follows:**

3. **Grade ring/adjustment section between manhole wall and manhole frame:** Metal Manhole frame and grade adjustment elements shall have been thoroughly cleaned, prior to coating, to approved manufacturer's recommendations. Coating (and primer if recommended by manufacturer) is to overlap both the metal manhole frame and the manhole epoxy coating a minimum of 6", or as recommended by manufacturer, whichever is greater. This coating is also subject to the same warranty requirements as the manhole coating system.

**Insert another sentence at the end of 3.03-G, as follows:**

Sanitary sewer bypass system shall be as specified in Section 02720, Sanitary Sewer Manholes.

**At the end of paragraph 3.04-C, add the following:**

Any adhesion test failures will automatically require another pair of manholes be tested, as selected by engineer and at locations in the manholes as selected by engineer, and each of them will need to pass the same testing and repair procedure as described. This sequence will continue until limits of unacceptably bonded coating systems is defined, at the sole discretion of Owner's representative.

**Questions and Answers:**

**Q:** *Are the manholes precast or brick?*

**A:** *One Fiberglass manhole and the rest are reportedly either precast or cast in place.*

All Proposers shall acknowledge receipt and acceptance of this Addendum #1 by signing both in the space provided and submitting the signed Addendum with the response, as well as acknowledging this addendum in item (q) of the Bid Proposal. Submittals without this Addendum may be considered informal.

George Marlton - Procurement Division Director

Received, acknowledged, and conditions agreed to this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

**BIDDER:** \_\_\_\_\_

**BY:** \_\_\_\_\_