



REQUEST FOR BIDS
ADDENDUM NUMBER TWO (2)

DATE: MAY 28, 2015

RE: BID NO. 2015-82 MANHOLE REHABILITATION PROJECT

OWNER: CITY OF EDINBURG

TO: ALL PROPOSERS, HOLDERS OF SPECIFICATIONS, AND ALL INTERESTED PARTIES TO THE CITY OF EDINBURG

All Addenda issued in respect to this project shall be considered official changes to the original bid documents and shall become a part of the Contract documents.

SPECIFICATIONS ADDENDUM ITEM AS SPECIFIED BELOW:

Bid Opening Date:

- *Change bid opening to June 8, 2015 @ 3pm*

Specifications:

- *Change Section 5.5 Part 4.5 Application of Coating 4th bullet which starts on page 9 to:* For all new and selected existing manholes, the Cementitious product(s) shall be applied to a minimum dry film thickness (DFT) of 1 inch with minimum surface profile of CSP-4 in accordance with ICRI Technical Guideline No. 03732.

(Please see attached "REVISED" specifications)

Plans:

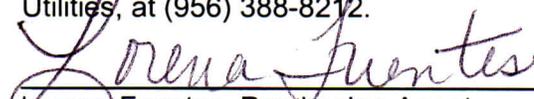
- *Remove page 9*

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED BELOW AND FAX BACK TO MS. LORENA FUENTES, PURCHASING AGENT, AT (956) 383-7111. PLEASE INCLUDE THIS FORM IN YOUR BID PROPOSAL.

NAME: _____ TITLE: _____

COMPANY NAME: _____

Please direct your questions regarding the preparation of the bid to Mr. Arturo Martinez, Director of Utilities, at (956) 388-8212.


Lorena Fuentes, Purchasing Agent



- **For all new and selected existing manholes, the Cementitious product(s) shall be applied to a minimum dry film thickness (DFT) of 1 inch with minimum surface profile of CSP-4 in accordance with ICRI Technical Guideline No. 03732.**
- Epoxy coating shall be applied to a thickness of 125 mils, where selected to be applied.

4.6 Testing and Inspection

- Coating system thickness shall be inspected to ensure compliance with the specifications herein.
 - During application a wet film thickness gauge, meeting ASTM D4414 – Standard Practice for Measurement of Wet Film Thickness of Organic Coatings by Notched Gages, shall be used. Measurements shall be taken, documented, and attested to by Contractor for submission to Owner.
 - After the coating product(s) have cured in accordance with manufacturer recommendations, coating system thickness may be measured according to SSPC-PA 9 – Measurement of Dry Coating Thickness on Cementitious Substrates Using Ultrasonic Gages.
- After the coating product(s) have cured in accordance with manufacturer recommendations, all surfaces shall be inspected for holidays as per NACE RPO 188-99 Discontinuity (Holiday) Testing of New Protective Coatings on Conductive Substrates or ASTM D4787 Standard Practice for Continuity Verification of Liquid or Sheet Linings Applied to Concrete Substrates. All detected holidays shall be marked and repaired according to the coating product(s) manufacturer's recommendations.
 - Test voltage shall be a minimum of 100 volts per mil of coating system thickness.
 - Detection of a known or induced holiday in the coating product shall be confirmed to ensure proper operation of the test unit.
 - All areas repaired shall be rested following cure of the repair material(s).
 - In instances where high voltage holiday detection is not feasible a close visual inspection shall be conducted and all possible holidays shall be marked and repaired as described above.