



CITY OF REDONDO BEACH
DEPARTMENT OF PUBLIC WORKS, ENGINEERING DIVISION

ADDENDUM 1

April 18, 2013

Date: April 18, 2013

To: All Proposers

Subject: Addendum No. 1 – Sanitary Sewer Facilities Rehabilitation Project Phase 10,
Job No. 50150

The following changes to the Plans and Specifications documents for the above subject project shall be incorporated into the scope of your services for said project and made part thereof;

1. Exhibit N, Page 21 of 27 shall be replaced with the attached page.
2. All affected sewer laterals shall be re-instated, including capped sewer laterals.
3. All reference to "Cured-In-Place Pipe Liners (CIPP)" shall be replaced with "Cured in Place Pipe Liners, or approved equals" throughout the Plans and Specifications.

Acknowledgment of this Addendum shall be executed and attached to your Bidders proposal documents. Failure to do so shall result in your RFP being rejected.

CITY OF REDONDO BEACH

By: Wisam Altowaiji
Wisam Altowaiji, City Engineer

ACKNOWLEDGED

Authorized Representative: _____ Date: _____

improvements as required in order to placing into an operational functioning sewer system complete-in-place. Where any permit requirements exceed the requirements of these Specifications, the permit requirements shall govern.

6-2 CURED-IN-PLACE PIPE LINER (CIPP) LINER, OR APPROVED EQUAL

6-2.1 GENERAL. The project lump sum price shall include cost for CIPP liner, or approved equal, and shall include payment of all labor, tools, equipment, materials, and services and shall be considered as included in the project lump sum bid price, and no additional compensation will be allowed therefore.

6-2.2 QUALIFICATION REQUIREMENTS. The CIPP liner, or approved equal, system proposed (materials, methods, workmanship) must be proven through previous successful installations to an extent and nature satisfactory to the City Engineer that is commensurate with the size of the project being proposed. Since CIPP is intended to have a 50-year design life, only products deemed to have this performance will be accepted.

Products and Installers seeking approval must meet *all* of the following criteria to be deemed commercially acceptable: For a Product to be considered Commercially Proven, a minimum of 250,000 linear feet and/or 1000 line sections must have been successfully installed. The Manufacturer (Licensor) shall have completed sufficient enough testing to document that the materials and the method(s) of installation proposed will produce the desired long-term performance. For an Installer to be considered Commercially Proven, the Installer must have at least three years active experience in the commercial installation of the product bid. The Installer's key personnel shall have at least 100,000 linear feet and/or 300 line sections of successful experience (included in this experience shall be a sufficient quantity of installations in the sizes proposed for this project). The Installer shall be "ISO" certified or demonstrate that he/she has a similar quality assurance system in place.

6-2.3 RESIN AND TUBE ACCEPTANCE. The CIPP liner, or approved equal, shall be suitable for continuous service in sewerage environments with 1 N sulfuric acid at an average wastewater temperature of 80 degrees F and for intermittent exposure (at a frequency of 1-1/2 hours two times a week) to sewage with a pH of 11. The tube shall be free of defects and will be subject to inspection prior to resin impregnation. The catalyzer shall be compatible with the resin system to be utilized. Quantity and type of catalyzer shall be selected based on the curing conditions and recommendations of the resin supplier.

6-2.4 INSTALLATION. The Contractor shall install the CIPP liner utilizing a felt tube having a nominal thickness as specified in the manufacturer's recommendations and per City's approval. The contractor shall install the CIPP liner with the specified nominal

