

September 8, 2016

CITY OF MERCED  
DEPARTMENT OF DEVELOPMENT SERVICES (ENGINEERING)  
678 W. 18th Street, Merced, CA 95340

**ADDENDUM NO. 1**

To **ALL PROSPECTIVE BIDDERS**  
under Specifications for the Construction of the

**GERARD AVENUE SEWER MAIN REPLACEMENT PHASE 3  
PROJECT NUMBER 116014**

For which bids are to be received by the City of Merced Purchasing Agent, at the Purchasing Conference Room, at 2525 "O" St., Merced, CA 95340, until 2:00 PM on Tuesday, September 13, 2016.

The following revisions to the specifications and plans shall be made:

**Item 1: Specification – REPLACE SECTION 10-1.23**

**Replace with - 10-1.23 SANITITE HP SEWER MAIN --** The Contractor shall furnish and install 24-inch and 36-inch diameter ADS-Pipe "SaniTite HP" (High Performance Polypropylene) Pipe, or approved equal, in accordance with the manufacturer's installation manual and the current City of Merced Standard Designs S-8 (Sanitary Sewer Data) and S-9 (Sewer System Testing), the Plans, and these Special Provisions.

**Pipe Requirements**

SaniTite HP pipe shall have a smooth interior, and annular exterior corrugations, and shall meet

ASTM F2764 with the modifications listed herein.

**Joint Performance**

The pipe shall be watertight according to the requirements of ASTM D3212 10.8 psi (74kPa) laboratory test. Spigot shall have two gaskets meeting the requirements of ASTM F477. Gaskets shall be installed by the pipe manufacturer and covered with a removable wrap to ensure the gasket is free from debris. A joint lubricant supplied by the manufacturer shall be used on the gasket and bell during assembly. The pipe shall have a reinforced bell with a polymer composite band installed by the manufacturer. Fittings shall conform to ASTM F2736 or F2764 for applicable diameters, and be capable of withstanding all operating conditions when installed. Fittings may be molded or fabricated.

Fabricated fittings shall be welded at all accessible interior and exterior junctions.

**Field Pipe and Joint Performance**

To assure water tightness, field performance verification shall be accomplished by testing in accordance with ASTM F2487 for water and F1417 or C1103 for air.

Appropriate safety precautions must be used when field-testing any pipe material.

Contact the manufacturer for recommended leakage rates.

**Material Properties**

Virgin material for 12 through 60-inch pipe and fitting production shall meet be an impact modified copolymer meeting the material requirements of ASTM F2736 and ASTM F2764, for the respective pipe diameter. Minimum pipe stiffness shall be 46pii (pounds per inch diameter per inch length) when tested in accordance with ASTM D2412 with exceptions as noted in ASTM F2736 or ASTM F2764, for applicable diameters.



Theron Roschen, P.E.  
City Engineer

Name of Bidder or Firm: \_\_\_\_\_

**THIS ADDENDUM MUST BE SIGNED AND RETURNED WITH BID PROPOSAL.**

ADDENDUM NO. 1 has been received and incorporated into the bid proposal.

Received By: \_\_\_\_\_

Date : \_\_\_\_\_ Planholder : \_\_\_\_\_

**NOTE: RECEIPT OF THIS ADDENDUM MUST ALSO BE ACKNOWLEDGED IN THE CONTRACTOR'S BID PROPOSAL.**