



*City of Arts & Innovation*

# City Council Memorandum

**TO: HONORABLE MAYOR AND CITY COUNCIL      DATE: OCTOBER 2, 2018**  
**FROM: PUBLIC WORKS DEPARTMENT      WARDS: 2, 4, AND 5**  
**SUBJECT: AWARD BID NO. 7551 FOR THE 2018 SEWER REPLACEMENT AT VARIOUS LOCATIONS THROUGHOUT THE CITY TO WILLIAM BONADIMAN IN THE AMOUNT OF \$794,321.30**

## **ISSUE:**

Award a construction contract for Bid No. 7551 for the 2018 Sewer Replacement at Various Locations throughout the City to William Bonadiman of Redlands, California, in the amount of \$794,321.30.

## **RECOMMENDATIONS:**

That the City Council:

1. Award a construction contract for Bid No. 7551 for the 2018 Sewer Replacement at Various Locations throughout the City to William Bonadiman of Redlands, California, in the amount of \$794,321.30; and
2. Authorize the City Manager, or his designee, to execute the construction contract with William Bonadiman, including making minor non-substantial changes.

## **BACKGROUND:**

The existing 8-inch vitrified clay pipe (VCP) sewer main on Bergamont Drive and Owari Lane has a small segment in the pipeline where the capacity of the pipe is reduced in order to measure the volume of flow (flow-meter). The flow-meter is no longer needed and should be removed so as to allow raw sewage to pass without the potential for backing up in the pipe.

The existing 8-inch VCP sewer main on Via Vista Drive has experienced localized settlement with low spots, causing sewage to back up into the upstream portions of the pipe.

The existing 10-inch VCP sewer main on California Avenue was installed in 1953 and is currently under capacity. The pipe frequently experiences full flow condition and is in need of upsizing.

## **DISCUSSION:**

The 2018 Sewer Replacement at Various Locations throughout the City (Attachment 1) will:

1. Remove the flow-meter in the sewer main on Bergamont Drive at Owari Lane, and replace it with 8-inch VCP.
2. Replace the existing 8-inch VCP sewer main on Via Vista Drive from Greyson Way to Shakespeare Drive with a new 8-inch polyvinyl chloride (PVC) pipe.
3. Upsize the existing 10-inch VCP sewer main on California Avenue from Adams Street to Canterbury Road to a new 15-inch PVC pipe to increase the pipe capacity.

On August 14, 2018, three bids were received for the construction of the Project (Attachment 2). The lowest responsive bid was from William Bonadiman in the amount of \$794,321.30, which is 13.6% over the Engineer's Estimate.

The Purchasing Manager concurs that the recommendation to award is in compliance with Purchasing Resolution 23256.

**FISCAL IMPACT:**

The estimated total Project cost including design, construction, construction engineering, and contingencies is \$993,000. There are sufficient funds available in project account 9905923-440301 (2017-2018 Sewer Mains Rehab), which will be carried forward to FY 2018-19 to award the contract and complete the Project.

Prepared by: Kris Martinez, Public Works Director  
Certified as to  
availability of funds: Edward Enriquez, Acting Chief Financial Officer/Treasurer  
Approved by: Rafael Guzman, Assistant City Manager  
Approved as to form: Gary G. Geuss, City Attorney

Attachments:

1. Project Location Map
2. Bid Award Recommendation