

**EVALUATION OF BID
PROPOSALS**

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**FOR: SEWER REHABILITATION AND SEWER MAIN RECONSTRUCTION IN MERCED
STREET**

Bid File No. 3540
Bid Opening: July 11, 2017

BIDDERS

TOTAL NET BID AMOUNT

- | | |
|---|---------------------|
| 1. Mountain Cascade, Inc.
555 Exchange Court
Livermore CA 94550 | \$7,398,497.00 (1) |
| 2. Dawson-Mauldin Construction, Inc.
1071 E Nebraska
Selma CA 93662 | \$8,280,856.00 (1) |
| 3. Bill Nelson GEC, Inc.
2741 E Malaga Avenue
Fresno CA 93725 | \$8,375,506.00 (11) |
-

Each bidder has agreed to allow the City sixty-four (64) days from date bids are opened to accept or reject their bid proposal. Purchasing requests that you complete the following sections and return this bid evaluation to the Purchasing Division at the latest by Monday, August 7, 2017, 5:00 P.M.

The Engineer's Estimate for this expenditure is \$7,196,000.00. The contract price is 2.8% (1) above the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation:

BACKGROUND OF PROJECT

In 2009, the City Council adopted the Sewer System Management Plan (SSMP) prepared by the Department of Public Utilities, as required by the statewide General Wastewater Discharge Requirements for sanitary sewer collection systems. This plan calls for the need to perform evaluations, check design criteria, analyze capacity enhancement measures and create schedules for improvements. The SSMP utilizes the 2006 Wastewater Collection System Master Plan (Master Plan) to determine areas with inadequate sections within the sewer collection system. This Master Plan identified approximately 13,050 linear feet of sewer pipe as being in moderate to poor condition, in need of capacity improvements and in need of cast-in-place pipe liner rehabilitation. These lines start at Freeway 180/Glenn Avenue and weave through the downtown area through N Street, Tuolumne Street, Van Ness Avenue, Merced Street, ending on Thorne Avenue. In an effort to confirm the sewer was in need of rehabilitation they were inspected with CCTV in 2007 and found to be in poor condition with exposed rebar and aggregate in numerous sections.

The section of pipe in Merced Street from H Street to Glenn Avenue and Thorne Avenue

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(approximately 4,500ft) was found to have the majority of manholes indirectly tied into the sewer and cast in place with the storm sewer. The sewer pipe was also found to have a non-circular cross section. These items make it impossible to clean and inspect the total length of the pipeline. However, the area of the pipeline that was inspected was found to be in extremely poor condition and in need of removal and replacement. Replacement of this structurally deficient irregular pipeline will greatly reduce maintenance and the potential for failure.

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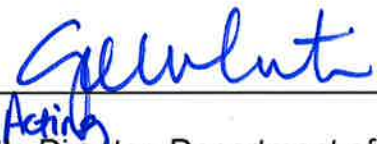
DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

☒ Award a contract in the amount of \$7,398,497 to Mountain Cascade, Inc. as the lowest responsive and responsible bidder.

Remarks:

☐ Reject all bids. Reason:

Department Head Approval



Acting
Title Director, Department of Public Utilities
Date 8/7/17

☒ Approve Dept. Recommendation ☒ Approve Finance/Purchasing Recommendation
☐ Disapprove ☐ Disapprove
☐ See Attachment

FINANCE DEPARTMENT



Purchasing Manager 8-9-17 Date


Finance Director 8/9/17 Date

CITY MANAGER



City Manager or Designee 8/10/17 Date

FISCAL IMPACT STATEMENT

PROGRAM: SEWER REHABILITATION AND SEWER MAIN
RECONSTRUCTION IN MERCED STREET

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$7,398,497.00</u>	<u> </u>
*Indirect Cost	<u>\$330,000.00</u>	<u> </u>
TOTAL COST	<u>\$7,728,497.00</u>	<u> </u>
Additional Revenue or Savings Generated	<u>\$0.00</u>	<u> </u>
Net City Cost	<u>\$7,728,497.00</u>	<u> </u>
Amount Budgeted (If none budgeted, identify source)	<u>\$500,000.00</u>	<u> </u>

*Indirect Costs

Inspection	<u>\$225,000.00</u>
Administration	<u>\$40,000.00</u>
Contract Compliance	<u>\$40,000.00</u>
Other	<u>\$25,000.00</u>

****Annual Appropriation Resolution ____ AAR No. 2017-165**

This project is identified in the five year capital improvement plan. Funds in the amount of \$7,100,000 were budgeted in FY17 for the project and \$500,000 were budgeted in FY18 for construction management services. However due to conflicts with the Fulton Mall Reconstruction portion of this project the bid was postponed to FY18. Funds in the amount of \$7,728,500.00 will be appropriated from the 2018 Sewer Enterprise Fund No. 40501 for construction and inspection. The fiscal impact of this construction contract will total \$7,728,497.00 and will have no impact on the General Fund and is located in Council District 3.