



CONSENT CALENDAR

Agenda Item # 6

AGENDA REPORT SUMMARY

Meeting Date: February 13, 2018

Subject: Construction Contract Award: South Sewer Main Replacement (Fremont Avenue), Project WW-01004

Prepared by: Aida Fairman, Senior Civil Engineer

Reviewed by: Christopher Lamm, Engineering Services Manager

Approved by: Chris Jordan, City Manager

Attachment:

1. Bid Summary for South Sewer Main Replacement (Fremont Avenue), Project WW-01004

Initiated by:

City Council, CIP Project WW-01004

Fiscal Impact:

Based on the low responsive and responsible bid, the estimated project costs are:

Project Item	Project Budget
Design	\$49,778.00
Construction	\$380,640.00
Inspection and testing services	\$10,600.00
Printing/Environmental Doc/Misc.	\$2,000.00
Construction contingency (15%)	\$79,500.00
Estimated Total Cost	\$522,518.00
Project Budget	\$530,000

Environmental Review:

Categorically Exempt pursuant to CEQA Section 15301 (b)

Policy Question(s) for Council Consideration:

None

Summary:

- The South Sewer Main Replacement (Fremont Avenue), Project WW0100417 consists of pipe reaming of approximately 805 feet of existing 12 inch VCP sanitary sewer mains with 18 inch HDPE pipe.

Staff Recommendation:

Award the Base Bid for the South Sewer Main Replacement (Fremont Avenue), Project WW-01004 to EPS, Inc. dba Express Plumbing (EPS, Inc.) in the amount of \$380,640 and authorize the City Manager to execute a contract on behalf of the City



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Purpose

Authorize the City Manager to execute a contract on behalf of the City with EPS, Inc. in the amount of \$380,640 to provide construction services for the South Sewer Main Replacement (Fremont Avenue), Project WW-01004.

Background

The 2013 Sanitary Sewer Master Plan Update recommended replacement of segments of pipe at various locations throughout the City. These are locations that typically have multiple moderate to severe structural defects. In the fall of 2016, through project WW-01002 in accordance with the Master Plan, pipe replacements were completed at segments upstream and downstream of this segment of pipe along Fremont Avenue. This segment along Fremont Avenue between Truman Avenue and Fallen Leaf Lane was originally included in project WW-01002. However, pipe replacement for this segment was deferred due to utility conflicts with PG&E cables. PG&E recently completed work to shift the cables, which now enables sewer main replacement along this segment. This sewer segment will be replaced using a trenchless method.

Discussion/Analysis

On January 11, 2018, four (4) bids were opened for the South Sewer Main Replacement (Fremont Avenue), Project WW-01004. The bid results are included as Attachment 1.

The base bid includes pipe reaming of approximately 805 feet of existing 12 inch vitrified clay pipe (VCP) sanitary sewer mains with 18 inch pipe as identified in the Sanitary Sewer Master Plan.

It is recommended that the award of the Base Bid be made to EPS, Inc., which was determined to be the lowest responsive bid in the amount of \$380,640.

EPS, Inc. has no deficiencies against its General Contractor's license. There are no violations for EPS, Inc. listed in the Federal Government's Occupational Safety and Health Administration (OSHA) database. The Company has been in business for over 18 years and has satisfactorily completed similar projects for the City of Los Altos, Daly City, the City of Berkeley, and the Town of Los Altos Hills.

Options

- 1) Award the Base Bid for Project WW-01004 to EPS, Inc. in the amount of \$380,640 and authorize the City Manager to execute a contract on behalf of the City.

Advantages: EPS, Inc. is the low responsive bid and can complete the pipe reaming for Project WW-01004 within the approved project budget.

Disadvantages: None



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Project WW-01004

- 2) Award the Base Bid for Project WW-01004 to the second lowest bidder, C2R Engineering, Inc.

Advantages: None.

Disadvantages: Additional funds would need to be appropriated since the total estimated cost would exceed the approved project budget based on the bid from C2R Engineering, Inc. in the amount of \$406,725.

Recommendation

The staff recommends Option 1.

Bid Summary
Thursday, January 11, 2018
South Sewer Main Replacement (Fremont Avenue)
Project WW-01004

Engineer's Estimate
Base Bid: \$372,940.00

Contractor	Base Bid
EPS Inc. dba Express Plumbing	\$380,640.00
C2R Engineering, Inc.	\$406,725.00
Pacific Underground Construction, Inc.	\$582,532.00
California Trenchless, Inc.	\$987,850.00