

EVALUATION OF BID
PROPOSALS

FOR: SEWER REHABILITATION IN WEST AND WEBER AVENUES

Bid File No. 3354
Bid Opening: 10/28/14

<u>BIDDERS</u>	<u>TOTAL NET BID AMOUNT</u>
1. SAK Construction, LLC 864 Hoff Road O'Fallon, MO 63366	\$765,710.00 *(non-responsive)
2. Repipe California LP 12771 Brown Ave Riverside, CA 92509	\$880,159.00
3. Michels Corporation Dbas Michels Pipeline Construction 1715 16 th St SE Salem, OR 97302	\$993,727.00

*Failed to complete all areas of proposal page

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 Wednesday, November 19, 2014 5:00 P.M.

The Engineer's Estimate for this expenditure is \$546,000. The contract price is 61% above the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation:

The lowest bid was 61% over budget for this project for two reasons; prevailing wage increases and unforeseen conditions associated with the bypass pumping requirements. The prevailing wage requirements increased from the originally anticipated bid time frame and the actual bid time (1 year). The far bigger contributions to the 61% over budget are the conditions associated with the bypass of the existing sewer flows during the sewer rehabilitation:

- It was originally anticipated that the bypass would be able to start at the intersection of McKinley and West Avenues. However that intersection has since been deemed overly congested and unsafe to setup the bypass at the intersection. Due to this constraint, bypass systems are required to be placed upstream of this location, well beyond the limits of the work.

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- During the setup of the bypass at the point of crossing the intersection of McKinley and West Avenues productivity will be extremely limited during trenching, excavation, backfill and paving operations. This limited productivity allows for an acceptable traffic control scheme.
- Finally in order to avoid a much costlier bypass which would require tunneling under an active railroad a portion of the discharge piping will be placed through a Fresno Metropolitan Flood Control (FMFC) drainage channel. FMFC has placed some strict requirements on the contractor when placing the temporary sewage piping through the drainage channel.

The flows that are being bypassed are from a 30" and separate 24" sewer into a 42" sewer and therefore are difficult to estimate accurately.

BACKGROUND OF PROJECT:

In 1992, this sewer project was evaluated by Blair, Church & Flynn Consulting Engineers in a report entitled "Evaluation of Large Diameter Wastewater Collection System". In the 1992 report, this project sewer was reported to be in "Fair" condition. In 2011, the City of Fresno Department of Public Utilities (DPU), Wastewater Management Division through the Collection System Maintenance workgroup performed a closed-circuit television (CCTV) inspection for each reach of the project sewer. The CCTV inspections show exposed aggregate and corrosion products through all project sewer reaches as a result of hydrogen sulfide. After reviewing the 2011 CCTV inspection, DPU compared it with the 1992 report and determined that the project sewer has deteriorated significantly and is in bad shape. DPU recommends installing a corrosion resistant liner in the existing concrete pipe as the most cost effective solution. The corrosion resistant liner will restore the structural integrity and prevent further deterioration caused by hydrogen sulfide.

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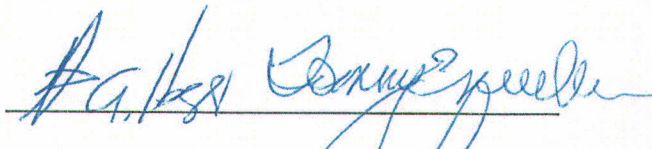
DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

Award a contract in the amount of \$880,159.00 to Repipe California LP as the lowest responsive and responsible bidder.

Remarks:

Reject all bids. Reason:

Department Head Approval



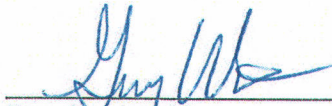
Title Assistant Director of Public Utilities

Date 11-17-14

- Approve Dept. Recommendation Approve Finance/Purchasing Recommendation
 Disapprove Disapprove
 See Attachment

FINANCE DEPARTMENT

CITY MANAGER



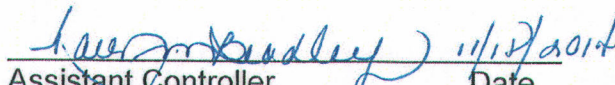
Purchasing Manager

11/18/14
Date



City Manager or Designee

11/20/14
Date



Assistant Controller

11/17/2014
Date