

TO: James L. App, City Manager
FROM: Doug Monn, Public Works Director
SUBJECT: 2010 Sewer Main Rehab
DATE: March 16, 2010

NEEDS: For City Council to consider awarding contracts to rehabilitate the City's sewer main pipeline at various locations.

- FACTS:**
1. The materials and condition of the City's Sewer Collection (Main) System varies by age.
 2. This is especially evident on the west side of the City where, as a result of its age, the collection system requires continuous on-going maintenance at higher rate than is required of newer or rehabilitated systems within the City.
 3. To extend the service life of the system and reduce the time and cost associated higher than average maintenance needs, the City commonly re-lines the interior of old mains as a part of its Capital Maintenance Program.
 4. Maintenance staff has identified several segments of pipe to be rehabilitated/re-lined on the west side of the City. Specific areas to be addressed at this time are the following:
 - Spring Street at 3rd Street
 - 8th Street between Vine and Oak
 - North/south alley between 13th/14th and between Oak and Spring
 - North/south alley between 14th/16th and between Vine and Oak
 - Spring Street between 28th and 30th
 - Olive Street just south of 17th
 - 12th Street between Pine and Railroad
 - North/south alley between 14th/15th and between Spring and Park
 - Park Street between 15th and 16th
 - North/south alley between 18th/19th and between Vine and Oak
 5. To secure a contractor to provide this service, bid documents were prepared. At the bid opening on January 28, 2010 nine bids were received:

MGE Underground	\$ 383,717.50
R. Baker Corporation	417,795.80
HPS Mechanical.....	425,890.00
Dechance Construction	426,842.00
Brough Construction	443,581.00
D-Kal Engineering	503,565.35
John Madonna Construction	567,669.95
Ahrens Corporation	570,996.00
Tierra Construction.....	638,315.00
 6. In order to maintain and extend the life of the sewer system, periodic rehabilitation is necessary. Re-lining aging mains renders them easier to maintain and greatly reduces the potential for leaks that result in water quality issues and possible fines. Therefore it appears to be in the best interest of the citizens of

Paso Robles to award a contract to MGE Underground in the amount of \$383,717.50 for sewer line rehabilitation.

7. To insure proper installation and make certain the City receives maximum benefit from the pipeline rehabilitation, the City retains contract management in conjunction with award of rehabilitation contracts.
8. The City issued a Request for Proposal (RFP) to providing contract management and inspection services for the rehabilitation of the collection system at locations noted above.
9. Five firms responded to the RFP as follows:

Penfield & Smith.....	\$ 50,993
AECOM (formerly Boyle).....	59,924
MNS.....	65,140
Phillipin.....	66,500
Cannon Associates	69,675
10. Staff reviewed the proposals in detail. It was noted that the fee stated by Penfield and Smith did not include costs for soil compaction testing to restore pipe trench. Costs for this work are included in the fees from the other consultants, with the average cost being \$13,300. If this amount is added to Penfield and Smith's fees, their total would be \$64,293. Considering these facts, staff determined that the proposal submitted by AECOM was the most complete and demonstrated a clear understanding of the City's goals in providing the services required to complete the sewer main rehab successfully.

ANALYSIS &

CONCLUSION: The low bid submitted by MGE Underground in the amount of \$383,717.50 was reviewed by staff and found to be a responsive and responsible bid.

It is also recommended that the City engage the services of AECOM to assist staff in performing construction management for the project, in the amount of \$59,924.

POLICY

REFERENCE: Adopted CIP Budget

FISCAL

IMPACT: Budget Account No. 601.910.5452.365 for rehabilitation of sewer mains has a balance of \$714,000.

OPTIONS:

- a. Adopt Resolution No. 09-xx awarding and authorizing contracts as follows:
 - (1) to MGE Underground, in the amount of \$383,717.50, to rehabilitate the City's sewer mains at various locations; and
 - (2) to AECOM, in a not-to-exceed fee amount of \$59,924, for construction management services.
- b. Amend, modify, or reject the above option.

Prepared by: Ditas Esperanza, P.E., Capital Projects Engineer

Attachments: Resolution

RESOLUTION NO. 10-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
AWARDING CONTRACTS FOR 2010 SEWER MAIN REHABILITATION

WHEREAS, the materials and condition of the City's Sewer Collection System varies by age, with pipelines on the west side of the City being older and requiring frequent maintenance; and

WHEREAS, to extend the service life of the system, the City re-lines the interior of old mains; and

WHEREAS, maintenance staff has identified several segments of pipe to be rehabilitated/re-lined at this time as follows:

Spring Street at 3rd Street;
8th Street between Vine and Oak;
North/south alley between 13th/14th and between Oak and Spring;
North/south alley between 14th/16th and between Vine and Oak;
Spring Street between 28th and 30th;
Olive Street just south of 17th;
12th Street between Pine and Railroad;
North/south alley between 14th/15th and between Spring and Park;
Park Street between 15th and 16th;
North/south alley between 18th/19th and between Vine and Oak; and

WHEREAS, bid documents were prepared and bids advertised to rehabilitate sewer main pipelines at the bid opening on January 28, 2010, nine bids were received ranging from \$383,717.50 to \$638,315.00; and

WHEREAS, staff reviewed the low bid submitted by MGE Underground and found it to be a responsive and responsible bid; and

WHEREAS, staff issued a Request for Proposal (RFP) to assist staff in providing contract management services for the project; and

WHEREAS, five firms responded to the RFP, and staff recommends contracting with AECOM for contract management services at a not-to-exceed fee of \$59,924; and

WHEREAS, Budget Account No. 601.910.5452.365 for rehabilitation of sewer mains has a balance of \$714,000.

THEREFORE, BE IT RESOLVED AS FOLLOWS:

SECTION 1. The City Council of the City of Paso Robles does hereby award a contract to MGE Underground in the amount of \$383,717.50 to rehabilitate sewer mains, and authorizes the City Manager to execute the contract.

SECTION 2. The City Council does hereby authorize a contract with AECOM, in a not-to-exceed amount of \$59,924, for construction management services.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 16th day of March 2010 by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST:

Duane Picanco, Mayor

Lonnie Dolan, Deputy City Clerk