

TO: James L. App, City Manager

FROM: Doug Monn, Public Works Director

SUBJECT: Award Contract to Rehabilitate/Upgrade Sewer Lines at Beverly, Bonita, 30th and 32nd Streets

DATE: June 21, 2011

NEEDS: For City Council to award a contract to replace a failing wastewater line located in backyard easements at Beverly, Bonita, 30th and 32nd Streets (DPW 10-08).

FACTS:

1. The existing 4-inch diameter wastewater main is over 60 years old and is established in a 10-foot wide easement that lays in the rear yards of residential lots fronting on Beverly, Bonita, 30th and 32nd Streets.
2. In 2010, City staff determined that the pipeline must be upgraded in order to continue serviceability to the residents.
3. If awarded, the 4-inch sewer main would be replaced with an 8-inch main. However, because the existing residential units cannot relocate their private sewer laterals, the replacement line will need to be located within the existing rear yard easements.
4. Through the years, residents have encroached into the City's wastewater easement installing sheds, patios, dog houses, fences, over the City's easement. Therefore, before the City initiated the bid phase, staff met with residents in a group setting and individually at the site to discuss the need to upgrade the pipeline and the resulting disturbance.
5. Residents have agreed that the project is necessary and are cooperating with the City to remove conflicts in order to proceed with the project. To reduce the disturbance in rear yards the City selected a method called "pipe reaming" to upgrade the line. Pipe reaming is a trenchless method where the contractor will insert the reaming equipment into a pit, ream through the existing pipeline and pull in the new 8-inch diameter pipe.
6. Bid documents were prepared and the project was advertised.
7. At the bid opening on May 26, 2011, the City received one bid – from MGE Underground in the amount of \$292,660.

ANALYSIS & CONCLUSION: Few contractors have adequate equipment and experience to perform the pipe reaming method of construction, which is likely a reason the City received only one bid. However, the City has worked with MGE Underground on past projects and found them to be a reputable firm. In addition, the engineer's estimate for the project is \$312,000 so their bid is reasonable. Staff reviewed the low bid submitted by MGE Underground and found it to be a responsive and responsible bid.

POLICY

REFERENCE: Sewer System Management Plan

FISCAL

IMPACT: The City's proposed Capital Improvement Program for FY 2011/12 has a project with a budget of \$500,000 (Budget No. 601.910.5452.685) for the Beverly/Bonita/30th/32nd sewer upgrade.

- OPTIONS:**
- a. Adopt Resolution No. 11-xx awarding the contract to MGE Underground in the amount of \$292,660 to upgrade sewer lines in backyard easements that serve the residents of Beverly, Bonita, 30th and 32nd Streets.
 - b. Amend, modify, or reject the above option.

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

Attachments: Resolution

RESOLUTION NO. 11-xxx

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
AWARDING A CONTRACT TO UPGRADE SEWERS (DPW 10-08)

WHEREAS, the sewer mains located in easements in the backyards of residential lots fronting on Beverly, Bonita, 30th and 32nd Streets are old and have reached their useful life; and

WHEREAS, the City's Sewer System Management Plan outlines the need to upgrade sewer mains when they have reached their useful life; and

WHEREAS, bid documents were prepared and advertised, and at the bid opening on May 26, 2011, one bid was received; and

WHEREAS, staff reviewed the sole bid submitted by MGE Underground, in the amount of \$292,660, and found it to be a responsive and responsible bid; and

WHEREAS, funds for this project are available in Budget No. 601.910.5452.685.

THEREFORE, BE IT RESOLVED AS FOLLOWS:

SECTION 1. The City Council of the City of El Paso de Robles does hereby award a contract to upgrade sewer mains serving the properties fronting on Beverly, Bonita, 30th and 32nd Streets to MGE Underground in the amount of \$292,660, and authorizes the City Manager to execute the contract.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 21st day of June, 2011 by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST:

Duane Picanco, Mayor

Caryn Jackson, Deputy City Clerk