

TO: James L. App, City Manager
FROM: Doug Monn, Public Works Director
SUBJECT: Sewer Lift Station No. 4 Upgrades
DATE: April 15, 2008

NEEDS: For the City Council to consider awarding a contract to upgrade Sewer Lift Station No. 4.

- FACTS:**
1. Lift Station No. 4 is located at 36th and Riverside. It serves an area extending from Vine east to Riverside and north to 38th Street (see attached location map). The lift station accounts for approximately 3% of the total flow into the Treatment Plant.
 2. The lift station was constructed in 1978.
 3. As a result of its age, staff has determined that deficiencies exist at the lift station.
 4. These deficiencies include an undersized wetwell and antiquated sewage pumps. Because the wetwell capacity is undersized for current demands, the pump cycles once every four minutes. (Note: Typical pump cycle should be ten minutes.)
 5. As a result of the increased cycle time, the pumps have become strained and are in need of replacement. Expansion of the wetwell will relieve the cycle strains on the new pumps by reducing the cycle time.
 6. Increasing the size of the wetwell capacity will extend the response time for emergency repairs (currently 15 minutes) should a pump fail or electrical service be lost. This in turn will reduce the potential of a spill and the associated fine.
 7. The City advertised for bids, and at the bid opening on April 3, 2008 ten bids were received ranging from \$335,000 to \$596,969:

R. Baker	\$ 335,000
MGE	343,192
Raminha Const.	397,000
Ahrens Corp.	421,000
V. Lopez & Sons	422,468
John Madonna	518,500
HPS Mechanical	526,236
Arthurs Contracting	553,500
Whitaker	565,771
Teichert	596,969

**ANALYSIS &
CONCLUSION:**

The low bid submitted by R. Baker, Inc. was reviewed by staff and found to be a responsive and responsible bid..

POLICY

REFERENCE: Adopted CIP

FISCAL

IMPACT: It was anticipated that Lift Station No. 4 would require upgrading. The current CIP identified this need and a budget of \$400,000 was appropriated under Budget No. 221.910.5452.577.

- OPTIONS:**
- a.** Adopt Resolution No. 08-xx awarding a contract to upgrade Sewer Lift Station No. 4 to R. Baker, Inc. in the amount of \$335,000, and authorize the City Manager to execute the contract.
 - b.** Amend, modify, or reject the above option.

Prepared by:

Ditas Esperanza, P.E., Capital Projects Engineer

Attachments (1)

- 1) Resolution

RESOLUTION NO. 08-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
AWARDING THE CONTRACT TO UPGRADE SEWER LIFT STATIONS NO. 4

WHEREAS, sewer Lift Station No. 4, located at 36th and Riverside, is in need of upgrading, including increasing the size of the wetwell and replacing the pumps; and

WHEREAS, \$400,000 for this project is available in 2007-08 Budget No. 221.910.5452.577; and

WHEREAS, bid documents were prepared and advertised, and at the bid opening on April 3, 2008, ten bids were received ranging in price from \$335,000 to \$596,969; and

WHEREAS, staff reviewed the low bid submitted by R. Baker, Inc. and found it to be a responsive and responsible bid.

THEREFORE, BE IT RESOLVED AS FOLLOWS:

SECTION 1. The City Council of the City of El Paso de Robles does hereby award the contract to upgrade sewer Lift Stations No. 4 to R. Baker, Inc. in the amount of \$335,000, and authorizes the City Manager to execute the contract.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 15th day of April, 2008 by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST:

Frank R. Mecham, Mayor

Deborah D. Robinson, Deputy City Clerk