

TO: James L. App, City Manager
FROM: Joseph M. Deakin, Public Works Director
SUBJECT: New Airport Water Well – Design of Wellhead
DATE: September 16, 2003

NEEDS: For the City Council to consider design services for a wellhead at a newly drilled well at the Airport.

- FACTS:**
1. A new water well has been drilled at the Airport.
 2. This new well will improve the City's ability to meet the peak daily water demand.
 3. This new well's estimated production capacity is approximately 375 gallons per minute (GPM).
 4. Well operation requires design and install the pump, motor, electrical, instrumentation and appurtenant facilities in order to incorporate the newly drilled well into the City's Water Distribution Facilities.
 5. Design and installation costs are estimated at approximately \$150,000.

**ANALYSIS
AND**

CONCLUSION: A Request for Proposal (RFP) was issued to design the wellhead at the newly drilled well. The RFP was sent to thirteen (13) firms; two responded. Both Penfield & Smith and Boyle Engineering have the appropriate experience and technical ability to perform the work. In this instance, however, Boyle Engineering has been working with the City's Water Distribution System and consequently, they are able to provide a more cost effective design service. Their proposed fee for this project is \$29,800 versus that from Penfield & Smith at \$45,600.

POLICY

REFERENCE: General Plan, Water Master Plan, Capital Improvement Program

FISCAL

IMPACT: The current appropriation for this project, \$288,900 has been expended on drilling the well. An additional \$150,000 will be required to complete the installation.

- OPTIONS:**
- a. Approve Resolution No. 03-xx:
 - 1) Authorizing the City Manager to execute a wellhead design contract with Boyle Engineering.
 - 2) Appropriating an additional \$150,000 to Budget Account No. 220.910.5452.321 from the Water Enterprise Fund to complete the design and installation of wellhead equipment for the new well. Adequate resources are available in the Water Enterprise Fund.
 - b. Amend, modify or reject the above option.

Attachments (2)

- 1) Resolution
- 2) Scopes of work from Boyle Engineering and Penfield & Smith

RESOLUTION NO. 03-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
AWARDING A CONTRACT TO BOYLE ENGINEERING TO DESIGN THE
WELLHEAD FOR NEWLY-DRILLED WELL NO. 8

WHEREAS, the City recently drilled a new well at the Airport; and

WHEREAS, the addition of a well facility will increase the City's ability to meet the needs of population growth within the adopted General Plan; and

WHEREAS, the City issued Request for Proposal to design the wellhead; and

WHEREAS, additional funding is needed to complete the project.

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 Boyle Engineering to design a well head for the newly drilled well No. 8 for a fee not-to-exceed \$29,800.

SECTION 2. The City Council of the City of El Paso de Robles does hereby authorize the appropriation of an additional \$150,000 to Budget Account No. 220.910.5452.321 from the Water Enterprise Fund.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 16th day of September 2003 by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Frank R. Mecham, Mayor

ATTEST:

Sharilyn M. Ryan, Deputy City Clerk

**ALL ATTACHMENTS TO THIS STAFF REPORT MAY NOT BE AVAILABLE
IN DIGITAL FORMAT FOR VIEWING ON-LINE.**

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beginning on the Friday before each Council meeting.**