



City Council Report

Date: January 11, 2010
To: City Council
Through: Jack Friedline, Deputy City Manager
From: Elizabeth Huning, City Engineer
Subject: Desert Well No. 21 Equipping Phase
City Project 05-065-002
Council District #6

Strategic Initiatives



Purpose and Recommendation

The purpose of this report is to provide information to the Council on the results of bids received for the Desert Well No. 21 Equipping Phase (Refer to Exhibit "A" for the location of the well). It is recommended that Council award this project to the low bidder, Weber Group, in the amount of \$716,619.20.

Background

The City of Mesa maintains and operates numerous groundwater wells throughout the City to provide drinking water for Mesa citizens. The well at this site was recently drilled under a separate contract awarded by Council on April 2, 2007. This project will install the necessary pump, piping, electrical equipment, and chlorination equipment so this well will be operable.

Discussion

The southeast portion of the City has the largest potential for growth within the City over the next decade. This well will improve the water delivery pressures and water supply for existing customers and is part of the overall plan to serve future growth. A large eight (8) million gallon storage reservoir was recently completed near Elliot and Signal Butte Roads that will allow much of this well water to be delivered during non-peak evening hours and then used during peak water demands.

Community Impact – This project will result in an improved water system to serve the Desert Wells water pressure zone. Impacts are anticipated to include construction noise and dust, and minimal (temporary) traffic restrictions. A minimum of one lane of traffic in each direction will be maintained at all times on Elliot Road. Once work is started, the project is anticipated to be completed in one hundred twenty (120) calendar days.

Alternatives


An alternative to the project would be to not equip the well at this time. This is not recommended because it would remove this well from the City's water portfolio and decrease the reliability of the City's potable water system. The bids received were also very competitive and may not be as favorable in coming years.

Fiscal Impact

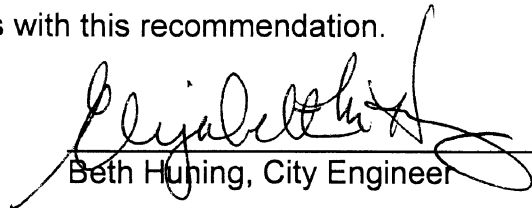
The recommended total award amount for this project is \$716,619.20, based on the low bid of \$651,472.00 plus an additional \$65,147.20 (10% allowance for change orders). Funding is available in the preliminary FY 09/10 Capital Water Bond Program.

Coordinated With

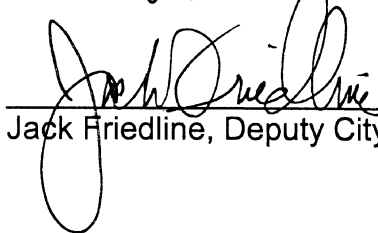
The Water Resources Department concurs with this recommendation.



Kelly Jensen, Assistant City Engineer



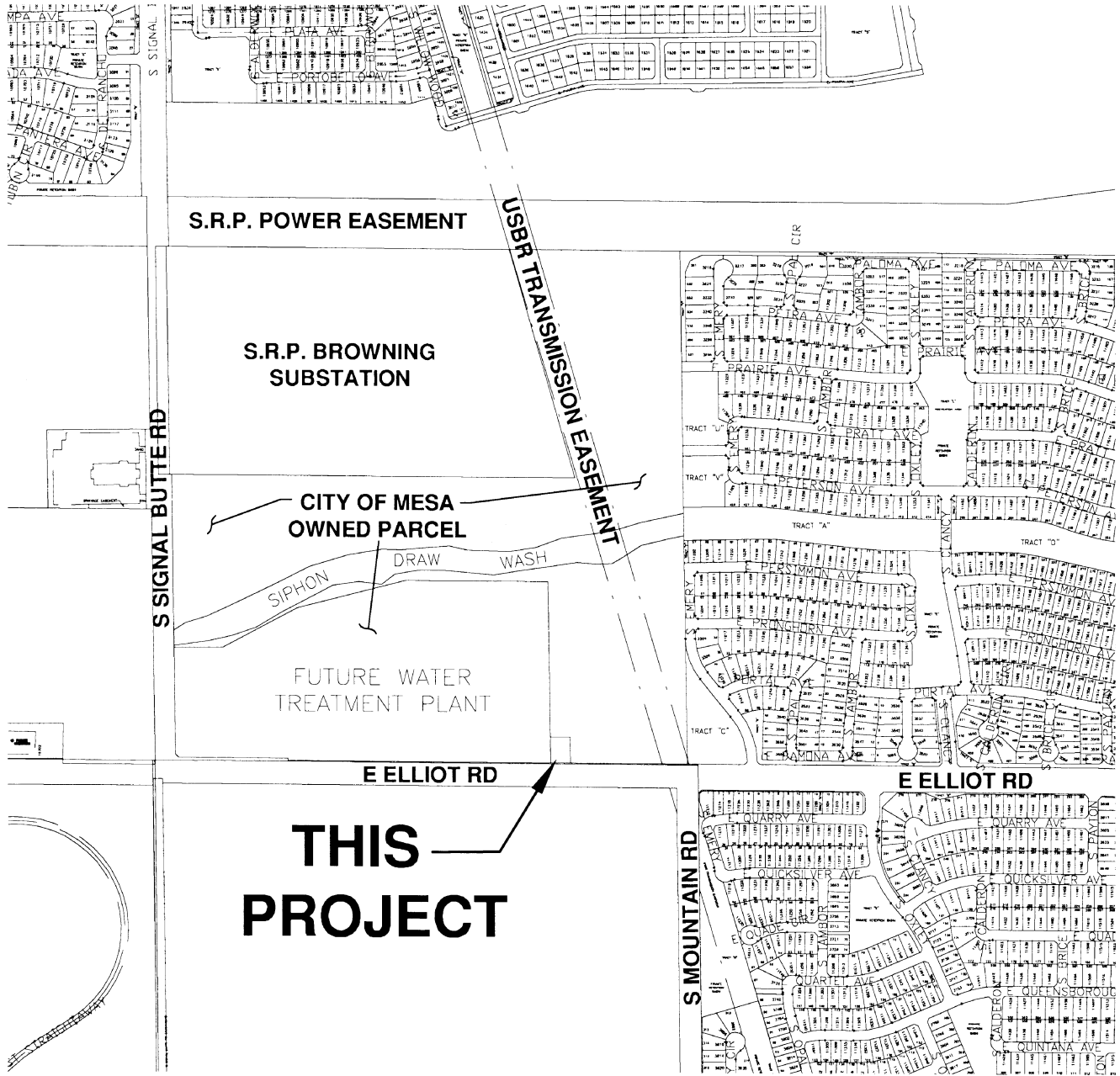
Beth Huhning, City Engineer



Jack Friedline, Deputy City Manager



EXHIBIT "A"



THIS PROJECT

**DESERT WELL NO. 21 EQUIPPING
PROJECT NO. 05-065-002**



CITY OF MESA
MESA, ARIZONA

DESERT WELL NO. 21 EQUIPPING, 11010 E. ELLIOT ROAD

05-065-002

Tabulation of Bids Received Thursday, December 17, 2009, at 1:00 P.M.

ENGINEER'S ESTIMATE	\$731,745.00
1. Weber Group LC	\$651,472.00
2. Prime Contracting LLC	\$719,060.00
3. Haydon Building Corp.	\$720,917.00
4. City Wide Contracting LLC	\$752,515.00
5. Felix Construction Company	\$761,789.00
6. Gilbert Pump and Equipment Company	\$784,756.00
7. Currier Construction Inc.	\$836,432.00
8. Norquay Construction Inc.	\$873,254.84
9. RK Sanders Inc. – Bid Not Read – Did Not use Correct Bid Schedule	
10. Spire Engineering LLC – Bid Rejected – Insufficient Bond Rating	