

TO: James L. App, City Manager
FROM: Doug Monn, Public Works Director
SUBJECT: Sherwood Wells Treatment Technology and Design Contract
DATE: February 6, 2007

NEEDS: For the City Council to consider awarding the contract to install arsenic treatment facilities at Sherwood Wells No. 9 and No. 11.

- FACTS:**
1. The US Environmental Protection Agency drinking water standard for arsenic has been revised from 50 parts per billion to 10 parts per billion. The City's Sherwood wells number nine and eleven exceed the new drinking water standard and will require well head treatment to meet the new standard by May 2007. The approved Capital Improvement Program anticipated the need to install the treatment equipment.
 2. The City prepared plans and specifications for the project.
 3. At the bid opening on January 25, 2007, twelve bids were received ranging from \$1,351,548 to \$1,608,623.

**ANALYSIS
AND**

CONCLUSION: Staff has reviewed the bids received and determined that the low bid in the amount of \$1,351,54 submitted by D-Kal Engineering is a responsive bid.

POLICY

REFERENCE: General Plan; Water Master Plan; adopted Capital Improvements Program

FISCAL

IMPACT: Funding for the Sherwood Wells treatment improvement has been appropriated in the current Capital Improvement Program under Budget No. 220.910.5452.765 which has a current estimated balance of 1.9 million dollars.

- OPTIONS:**
- a. Adopt Resolution No. 07-xx awarding a construction contract to install arsenic treatment at Sherwood Wells No. 9 and No. 11 to D-Kal Engineering in the amount of \$1,351,548, and authorizing the City Manager to execute the contract.
 - b. Amend, modify, or reject the above option.

Attachments (2)

- 1) Resolution
- 2) Bid Summary

**SHERWOOD WELLS NO. 9 AND 11 ARSENIC TREATMENT FACILITIES
DPW Project No. 05-14**

Bid Opened January 29, 2007

ITEM	DESCRIPTION	EST. QTY.	UNIT	D-Kal Engr San Luis Obispo		Arthurs Atascadero		Sansone Co. San Luis Obispo		MGE Underground Paso Robles		Ahrens San Diego		Newton San Luis Obispo	
				PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE		
1	Mobilization (Max 3% of Bid Items 2 Thru 5)	1	LS	39,000.00	38,000.00	42,000.00	38,000.00	42,000.00	38,000.00	42,000.00	42,000.00	42,000.00	40,000.00		
2	Site Preparation / Demolition	1	LS	8,144.00	19,500.00	7,785.00	7,500.00	9,000.00	7,500.00	9,000.00	9,000.00	9,000.00	47,200.00		
3	Arsenic Treatment Plant (MPT)	1	LS	1,071,260.00	1,071,260.00	1,071,260.00	1,071,260.00	1,071,260.00	1,071,260.00	1,071,260.00	1,071,260.00	1,071,260.00	1,071,260.00		
3	A Vendor Coordination & Installation	1	LS	54,142.00	40,000.00	98,700.00	52,745.00	124,418.00	52,745.00	124,418.00	124,418.00	122,000.00			
3	B Tax on MPT Supplied Equipment	1	LS	73,322.00	73,322.00	73,322.00	73,322.00	73,322.00	73,322.00	73,322.00	73,322.00	73,322.00			
4	Concrete Equipment Slabs	1	LS	38,930.00	48,000.00	32,914.00	44,880.00	37,000.00	44,880.00	37,000.00	37,000.00	40,000.00			
5	Site Piping and Appurtenances	1	LS	66,750.00	79,000.00	83,019.00	124,500.00	88,000.00	124,500.00	88,000.00	88,000.00	76,330.00			
BID TOTALS:				1,351,548.00	1,369,082.00	1,409,000.00	1,412,207.22	1,445,000.00	1,470,112.00						

ITEM	DESCRIPTION	EST. QTY.	UNIT	Maino San Luis Obispo		Raminha Atascadero		V Lopez & Sons Santa Maria		Monterey Mech. Oakland		Specialty San Luis Obispo		Nicholas Bakersfield	
				PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE		
1	Mobilization (Max 3% of Bid Items 2 Thru 5)	1	LS	40,000.00	40,000.00	5,000.00	43,500.00	40,000.00	48,284.00						
2	Site Preparation / Demolition	1	LS	35,000.00	60,000.00	46,271.00	95,418.00	60,000.00	14,081.00						
3	Arsenic Treatment Plant (MPT)	1	LS	1,071,260.00	1,071,260.00	1,071,260.00	1,071,260.00	1,071,260.00	1,071,260.00						
3	A Vendor Coordination & Installation	1	LS	45,000.00	140,000.00	78,915.00	95,000.00	75,000.00	189,892.00						
3	B Tax on MPT Supplied Equipment	1	LS	73,322.00	73,322.00	73,322.00	73,322.00	73,322.00	73,322.00						
4	Concrete Equipment Slabs	1	LS	70,000.00	30,000.00	52,438.00	53,000.00	58,000.00	44,851.00						
5	Site Piping and Appurtenances	1	LS	144,400.00	73,418.00	204,722.00	124,300.00	184,000.00	166,933.00						
BID TOTALS:				1,478,982.00	1,488,000.00	1,531,928.00	1,555,800.00	1,561,582.00	1,608,623.00						

RESOLUTION NO. 07-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
AWARDING THE CONTRACT TO INSTALL ARSENIC TREATMENT
AT SHERWOOD WELLS NO. 9 AND NO. 11

WHEREAS, the US Environmental Protection Agency drinking water standard for arsenic has been revised from 50 parts per billion to 10 parts per billion; and

WHEREAS, the City's Sherwood Wells No. 9 and No. 11 exceed the new drinking water standard and will require well head treatment to meet the new standard by May 2007; and

WHEREAS, the City prepared plans and specifications for the infrastructure (i.e., concrete pads, piping and valves) to install the arsenic removal equipment; and

WHEREAS, at the bid opening on January 25, 2007, twelve bids were received ranging from \$1,351,548 to \$1,608,623; and

WHEREAS, staff reviewed the low bid submitted by D-Kal Engineering and found it to be a responsive bid; and

WHEREAS, funding for Sherwood Wells treatment has been appropriated in the current Capital Improvement Program under Budget No. 220.910.5452.765, which has a current estimated balance of 1.9 million dollars.

THEREFORE, BE IT RESOLVED AS FOLLOWS:

SECTION 1. The City Council of the City of Paso Robles does hereby award the contract to to install arsenic treatment at Sherwood Wells No. 9 and No. 11 to D-Kal Engineering in the amount of \$1,351,548 , and authorizes the City Manager to execute the contact.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 6th day of February 2007 by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Frank R. Mecham, Mayor

ATTEST:

Deborah D. Robinson, Deputy City Clerk