

TO: James L. App, City Manager
FROM: Doug Monn, Interim Public Works Director
SUBJECT: Award Change Order to Relocate Booster Pump and Telemetry at Water Yard
DATE: June 7, 2005

NEEDS: For the City Council to consider adopting Resolution No. 05-xx to approve a change order to Whitaker's contract for the 13th Street Bridge Widening Project, in order to relocate the booster pump and telemetry at the Water Yard.

- FACTS:**
1. In May 2004, the City Council awarded the construction contract to widen the 13th Street Bridge to Whitaker Contractors
 2. Since then, staff prepared a design to upgrade the existing booster pump and telemetry system presently located at the Water Yard, and relocate the facilities to the east side of the Salinas River.
 3. This relocation would facilitate the ability for the City to serve the Eastside's growing demands more efficiently.

**ANALYSIS
AND**

CONCLUSION: The new location for these water facilities will be in an area that will be improved as part of the 13th Street Bridge project. The final design was submitted to Whitaker Contractors to provide the cost to perform the work under a Change Order to their contract. This would allow the booster pump relocation piping to be constructed prior to the final grading and landscape installation, which is part of the 13th Street Bridge project. Staff reviewed their proposal and found it to be acceptable.

POLICY

REFERENCE: General Plan
Adopted Water Master Plan

FISCAL

IMPACT: Whitaker's proposed cost to perform this work is \$643,549.70. The City Council recently adopted a CIP budget with a total amount of \$750,000 to fund this project (see attached).

- OPTIONS:**
- a. Adopt Resolution No. 05-xx authorizing a Change Order to the 13th Street Bridge contract to Whitaker Contractors in the amount of \$643,549.70.
 - b. Amend, modify, or reject the above option.

Attachments (2)

- 1) Resolution
- 2) Change Order Details

PROPOSED
Capital Improvement Projects Budget
FY 2005-2006 to 2008-2009

	REQUEST TYPE *	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	TOTAL PROJECT COST	
WATER							
1	- New Well #10 installation	SUP	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2	- New Well #11 installation	SUP				500,000	500,000
3	- Install Main: Tower Road to Airport	CO	655,000				655,000
4	- Fire Flow @ South City Limits	SUP	1,000,000				1,000,000
5	- Install Water Main in S. River Road	NP	250,000	25,000	50,000	875,000	1,200,000
6	- Install Main: Thunderbird to Charolais	CO	100,000				100,000
7	- Install Main: Golden Hill Road to Dallons (24-inch)	CO		800,000			800,000
8	- SCADA/Telemetry Improvements	CO		30,000			30,000
9	- Nacimiento Water	CO	3,408,500	3,471,000			6,879,500
10	- Rebuild Westside Reservoir (21st Street)	CO	25,000	25,000	50,000	100,000	200,000
11	- New Westside Reservoir (21st Street)	NP	25,000	25,000	50,000	100,000	200,000
12	- Southeast Reservoir Siting Study, Design & Construction	CO	200,000	100,000	3,000,000	4,700,000	8,000,000
13	- Rehab of Royal Oak Well #20	CO	69,000				69,000
14	- Rehab of Fox Well #21	CO	99,600				99,600
15	- Rehab of Dry Creek Well #18	CO		100,000			100,000
16	- Rehab of Osborne Well #14	CO			100,000		100,000
17	- Rehabilitation of Sherwood Well #9	CO			100,000		100,000
18	- Rehabilitation of Sherwood Well #11	CO				100,000	100,000
19	- Rehab of Thunderbird Well #23	CO	97,300				97,300
20	- Rehab of Cuesta College Well	CO	98,500				98,500
21	- Relocate Water Booster Station & Telemetry System	CO	600,000				600,000
22	- Sherwood Well Treatment (2 @\$1 million each)	NP	1,000,000	800,000	200,000		2,000,000
23	- River Road and across 13th Street Bridge (16-inch)	CO	150,000				150,000
	Subtotals		\$ 7,777,900	\$ 5,376,000	\$ 4,050,000	\$ 6,375,000	\$ 23,578,900
FUNDING USES:							
	Water Development Impact Fees		\$ 3,500,750	\$ 2,193,950	\$ 3,569,500	\$ 5,641,250	\$ 14,905,450
	Nacimiento Water Impact Fees		1,704,250	1,735,500	-	-	3,439,750
	Water Operations Fund		2,572,900	1,446,550	480,500	733,750	5,233,700
	Total Uses		7,777,900	5,376,000	4,050,000	6,375,000	23,578,900
FUNDING SOURCES:							
	Water Impact Fees Balance Forward		1,322,500				1,322,500

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**13th Street Bridge
Booster Pump and Telemetry
Upgrades and Relocation**

1. Excavate for pump station.....	5,186.19
2. Construct sump and channel floor	8,959.74
3. Set pump cans and lower header	12,757.81
4. Backfill pump cans and grade for floor	3,436.61
5. Construct channel walls and floor	17,478.68
6. Set upper header pipe	2,876.80
7. Construct concrete walls	97,409.17
8. Construct concrete lid.....	25,278.56
9. Construct concrete stairs.....	11,131.37
10. Install exterior piping.....	15,804.09
11. Backfill structure with native material.....	7,170.91
12. Construct access	4,777.41
13. Install pumps and piping.....	275,815.75
14. Electrical	99,731.13
15. Finishes of hatches, hatch door, painting, hand railing, grating	45,720.86
16. Start-up and testing	<u>10,004.63</u>

TOTAL \$ 643,539.70

RESOLUTION NO. 05-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
AUTHORIZING A CHANGE ORDER TO THE 13TH STREET BRIDGE CONTRACT
IN ORDER TO RELOCATE THE WATER YARD BOOSTER PUMP AND TELEMETRY

WHEREAS, staff has prepared a design to upgrade and relocate the existing booster pump and telemetry system, presently located at the Water Yard, to the east side of the Salinas River, facilitating the ability for the City to serve the east side's growing demands more efficiently; and

WHEREAS, the new location for these water facilities will be in an area that will be improved as part of the 13th Street Bridge project; and

WHEREAS, the final design for these water facilities was submitted to Whitaker Contractors to provide the cost to perform the work under a Change Order to their contract to widen the 13th Street Bridge; and

WHEREAS, performing the work under a Change Order to the Whitaker contract would allow the booster pump relocation piping to be constructed prior to final grading and landscape installation; and

WHEREAS, staff has reviewed Whitaker's proposal, in the amount of \$643,549.70, and found it to be acceptable; and

WHEREAS, costs for this Change Order will be paid under the adopted CIP budget for this project.

THEREFORE, BE IT RESOLVED AS FOLLOWS:

SECTION 1. The City Council of the City of Paso Robles does hereby authorize the City Manager to execute a Change Order to the 13th Street Bridge contract with Whitaker Contractors, in the amount of \$643,549.70.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 7th day of June 2005 by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Frank R. Mecham, Mayor

ATTEST:

Sharilyn M. Ryan, Deputy City Clerk