

SUBJECT: AWARD OF CONTRACT – VETERANS PARK BOOSTER PUMP PROJECT – ADDITIONS OF PUMP #2 & #3

SOURCE: Public Works Department - Engineering Division

COMMENT: On February 19, 2013, staff received three (3) bids for the Veterans Park Booster Pump Project, Addition of Pumps #2 & #3. The project consists of installing above ground 12" water main, booster pumps, electrical equipment, SCADA integration and related appurtenances. The booster pump plant is located on the east side of Newcomb Street, north of Morton Avenue within Veterans Park. The purpose of the booster pump station is to draw water from our more prominent water source within the West Pressure Zone and pump it to the Central Pressure Zone where the City's storage facilities are located. The addition of Pump #2 and Pump #3 will increase capacity and redundancy to the pumping plant.

The engineer's estimate of probable cost is \$197,637 and the overall construction budget estimate is \$254,401 for the project. The low bid for the project is 21.5% below the Engineer's estimate. An additional \$15,521.50 is required for the construction contingency (10%). An additional \$40,000 is required for construction management, quality control and inspection, per a June 19, 2012, City Council approval to secure consultant services. In light of the relatively low bid, the total estimated project cost is now \$210,736.50.

Initially the Water Replacement Fund will finance the project as approved in the 2012/2013 Annual Budget. These funds will be reimbursed via the City's CIEDB Loan.

The bids are as follows:

	<u>Contractor</u>	<u>Amount</u>
1.	Valley Pump & Dairy Systems Tulare, CA	\$155,215.00
2.	Smith Construction Fresno, CA	\$191,629.94
3.	HPS Mechanical Bakersfield, CA	\$235,564.00

Staff has found the low bid acceptable.

Dir BA Appropriated/Funded MB CM J

Item No. 6

RECOMMENDATION: That City Council:

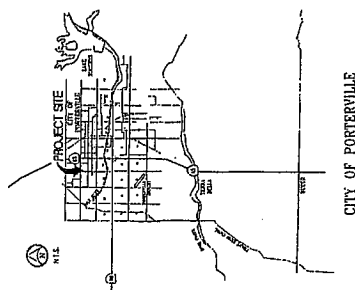
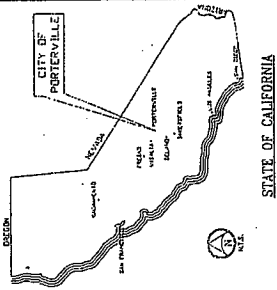
1. Award the Veterans Park Booster Pump Project – Additions of Pump #2 & #3 to Valley Pump & Dairy Systems in the amount of \$155,215.00;
2. Authorize progress payments up to 95% of the contract amount; and
3. Authorize a 10% contingency to cover unforeseen construction costs and \$40,000 for construction management, quality control and inspection.

ATTACHMENT: Locator Map

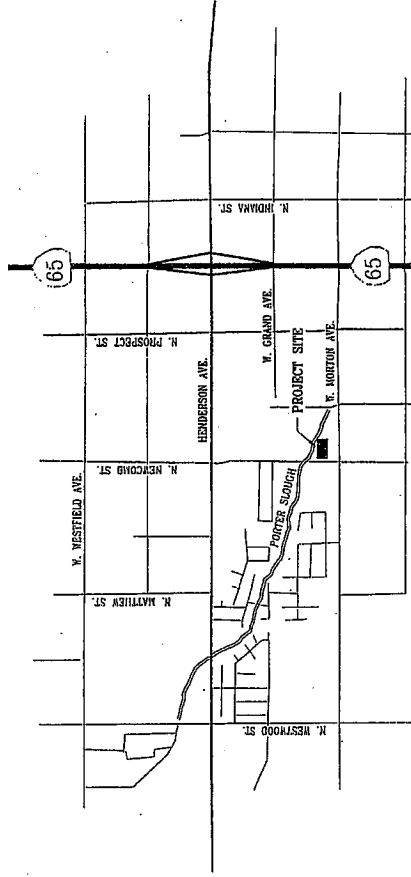
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VETERAN'S PARK BOOSTER PUMP PROJECT

PROJECT NO. 89-9798



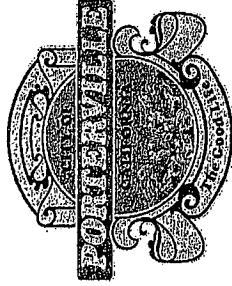
SECTION 27, T.21S., R.27E., M.D.B.&M.



VICINITY MAP
SCALE: NTS

SHEET INDEX

CONTRACT & VOUCHER MAP	SHEET 1
SITE PLAN	SHEET 2
EXISTING UTILITY	SHEET 3
EXISTING ROAD DETAILS	SHEET 4
EXISTING ELECTRICAL	SHEET 5
EXISTING MECHANICAL	SHEET 6
ELECTRICAL - SINGLE LINE & EQUIPMENT	SHEET 7
ELECTRICAL - CONTROL DIAGRAM	SHEET 8
ELECTRICAL - DETAIL	SHEET 9
ELECTRICAL - DETAILS	SHEET 10
TOTAL	10 SHEETS



DESIGNED BY
ARFERT P&Y
DATE 8/10/10

APPROVED BY
CITY ENGINEER
DATE 08/20/10

REVIEWED BY: MICHAEL K. BIRD, P.E.
CITY ENGINEER
DATE 08/20/10

APPROVED BY: SALVADOR S. VARGAS
DIRECTOR OF PUBLIC WORKS
DATE 08/20/10

PRELIMINARY

CITY OF PORTERVILLE
TULARE COUNTY, CALIFORNIA