

COUNCIL AGENDA: MAY 7, 2013

SUBJECT: AUTHORIZATION TO ADVERTISE FOR BIDS – WASTEWATER TREATMENT FACILITY INFLUENT PUMP REPLACEMENT PROJECT

SOURCE: Public Works Department - Engineering Division

COMMENT: Plans and Project Manual have been prepared for the WWTF Influent Pump Replacement project. The proposed project will remove four 20 year old influent pumps and replace them with four 70 HP, 3500 GPM submersible pumps. Each pump will have its own motor controller (VFD) to vary the frequency and voltage to each pump motor to match the load conditions.

The Plans and Project Manual are available in the La Barca Conference Room for Council's review. The Engineer's estimate of probable cost for construction is \$770,200. An additional \$77,000 is necessary for construction contingency (10%). Further, an additional \$15,000 is requested for staff construction management, quality control and inspection. Total estimated project cost is \$862,200.

Staff respectfully requests that the City Council authorize a \$25,000 augmentation to Carollo's design contract to assist staff during the bid advertisement period and during project construction. A budget adjustment in the amount of \$387,000 is necessary to cover all expenses anticipated on the construction phase of this project. Funding for this project is from the Wastewater Capital Reserve Fund and was approved in the 2012/2013 Annual Budget.

RECOMMENDATION: That City Council:

1. Approve Staff's recommended Plans and Project Manual;
2. Authorize staff to advertise for bids on the project;
3. Direct the Finance Director to prepare a budget adjustment in the amount of \$387,000 to the Influent Pump Replacement project; and
4. Authorize the Public Works Director to execute an amendment to Carollo Engineer's design contract in an amount not to exceed \$25,000.

ATTACHMENT: Engineer's Estimate

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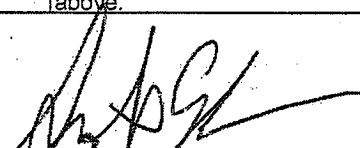
Item No. 1




Project: Influent Pump Station Equipment Replacement, Project No. 89-9659
Client: City of Porterville
Date : May 1, 2013

Item	Item Description	Quantity	Unit	Unit Price	Amount
1	Provide all shoring and bracing on the Project including but not limited to that as required by Sections 6700-6708 of the Labor Code.	1	LS	NA	\$ 10,000
2	Mobilization and Demobilization (not to exceed 10% of the Total Bid Amount)	1	LS	NA	\$ 61,200
3	Pump Procurement Contract (Remaining balance after assignment to Contractor, 90% of total Contract)	1	LS	NA	\$ 234,600
4	VFD Procurement Contract (Remaining balance after assignment to Contractor, 90% of total Contract)	1	LS	NA	\$ 68,400
5	Construction of the Influent Pump Station Equipment Replacement Project as shown and specified in the Contract Documents, excluding items 1 through 4 above.	1	LS	NA	\$ 396,000

Subtotal \$ 770,200
 10% Contingency \$ 77,020
Total \$847,220

Prepared By: 
 Scott E. Parker, PE, BCEE, Carollo Engineers, Inc.

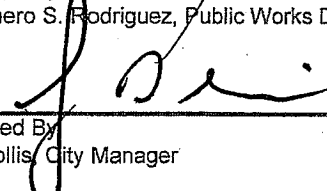
4/30/13
 Date

Reviewed By: 
 Michael K. Reed, City Engineer

4/30/13
 Date

Reviewed By: 
 Baldomero S. Rodriguez, Public Works Director

4/30/13
 Date

Reviewed By: 
 John Lollis, City Manager

05/01/13
 Date

