

DIRECTOR'S AWARD MEMO

Recommendation:

- Award the contract for 9704 Transformer Replacement Project at the Filter Influent Pump Station in the amount of \$155,000 to Elecco, LLC of Milpitas, California, with a contingency of \$15,500**
- Reject all Bids**

Project Number and Name: 9704 Transformer Replacement Project at the Filter Influent Pump Station

Project Manager: Lorenzo King

Phone : (408) 635-2014

Council District: City wide

CEQA: Categorically Exempt, File No. PP16-034

Project Background/Scope

The existing transformer completely failed after 17 years of operation. This transformer is not a typical transformer at the facility, and it was supplied as part of a customized VFD package in the 2003 timeframe. Its primary role is to supply power to pump #5 in the FIPS building. There are 5 pumps in the FIPS building and currently the plant is operating with only 4 pumps. Pump #5 provides redundancy in the event of losing any of the other 4 pumps.

This project is a turn key removal and replacement project of an existing oil-filled transformer in the FIPS building, including but not limited to all electrical work, testing, plant coordination, disposal of existing transformer, cable, and any waste product including hazardous material, and other needed work at the site to deliver a complete in-place and operational unit.

Issues (if significant)

- The existing oil-filled transformer has completely failed after 17 years in service; hence a replacement is immediately proposed to avoid emergency situations specially during high flow events.
- It is also anticipated that there is a long lead time to order this transformer, hence a longer work duration is anticipated by the engineer and is already included in the project schedule.

<u>Bid Results</u>	Engineer's Estimate:	
	\$127,131.00	
Bidder's Name	Bid Amount	% Variance
Elecco, LLC	\$155,000.00	21.92%
Blocka Construction, Inc	\$263,700.00	107.42%
St. Francis Electric, LLC	\$294,827.00	131.91%
<u>Bid Irregularities?</u> <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If yes, explain		





<u>Selected Contractor</u>	Elecco, LLC (Contractor did not indicate local/small business on their bid proposal)	Local <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Small <input type="checkbox"/> Y <input type="checkbox"/> N
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Project Cost Summary*	Project Delivery Costs to Date	0
	Contract Award Amount	\$155,000
	Contingency	\$15,500
	Estimated Remaining Project Delivery Costs	\$13,799
	Total Project Cost	\$184,299
	Delivery Cost % Estimate (Delivery Costs to Date plus (+) Estimated Remaining Delivery Costs divided by (/) Contract Award Amount) Multiplied by (x) 100 =	9%

(*This shall align with Project Budget Summary)

Funding Summary					
Fund#	Appn#	Appropriation Name	RC#	Total Appn (\$)	Amt. for Contract (\$)
513	0762	NP/EQUIP- ENVIRONMENTAL SVCS	926300	\$35,152,940	\$155,000
Total					\$155,000

Schedule	Bid Opening Date	3/18/2021
	Baseline Start of Construction	6/24/2021
	Contract Duration (Calendar or Working Days)	150 working days
	Baseline Beneficial Use Date	2/3/2022
Currently on Schedule? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If no, explain		
Currently on Budget? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If no, explain		
Baseline Schedule and Budget Set in CPMS? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If no, explain		

Authorizations	Name	Signature	Date
Project Delivery Deputy Director	Amit Mutsuddy		Apr 22, 2021
Fiscal	Laura Burke	 <small>Laura Burke (Apr 22, 2021 10:48 PDT)</small>	Apr 22, 2021
Assistant Director of ESD	Napp Fukuda	 <small>Napp Fukuda (May 10, 2021 10:17 PDT)</small>	May 10, 2021
Director of ESD	Kerrie Romanow	 <small>Kerrie Romanow (May 10, 2021 10:24 PDT)</small>	May 10, 2021

Environmental Services Department - Wastewater Management Division

Project Budget Summary for:

9704 Transformer Replacement Project for Filter Influent Pump Station

	<u>DESIGN PHASE</u> (Phases 1-4)	<u>ACTUAL COSTS</u>		<u>Total</u>
		<u>All Prev. Years</u>	<u>Current FY</u>	
DESIGN EXPENDITURES	Feasibility/MP/Project Development	\$ -	\$ -	\$ -
	Consultant Fees-Design	\$ -	\$ -	\$ -
	Design/ Project Management	\$ -	\$ - *	\$ -
	Subtotal	\$ -	\$ -	\$ -
	Bid/Award Costs*		\$ -	\$ - *
Total Design & Bid Expenditures				\$ - (1)

* These costs are typically in-flux at the time of Plans/Spec's approval and may also be in-flux at time of award if work continues to occur in the Design Phase of the project.

	<u>CONSTRUCTION PHASE</u> (Phases 5-6)	<u>Est. Budget</u>		
ESTIMATED CONSTRUCTION EXPENDITURES	Construction Bid	\$ 155,000.00		
	Contingency (based on Council Policy)	\$ 15,500.00		
	CMS-Construction Inspection ⁽¹⁾	\$ 6,000.00		
	SECI-Construction Inspection ⁽¹⁾	\$ 5,000.00	Project Manager Initial ⁽²⁾	
	Project Management-Construction ⁽¹⁾⁽³⁾	\$ 2,799.00	LK	
	Materials Lab ⁽¹⁾	\$ -		
	Survey ⁽¹⁾	\$ -		
	Utilities ⁽¹⁾	\$ -		
	Permits ⁽¹⁾			
	Total Construction Expenditures		\$ 184,299.00	
TOTAL PROJECT COST		\$ 184,299.00		
TOTAL BUDGET (appropriated)		\$ 160,000.00	\$ -	\$13,799 9%
			Project Cost (Over)/Under Budget	Project Delivery (1) Delivery Cost %

(1) Costs associated with project delivery includes Design Expenditures, Construction Project Management, CMS Inspection, Materials Lab, and, depending on project scope, may include SECI Inspection, Survey, Utilities and Permits.

(2) Project Manager attests, by initialing, that support service groups were coordinated with, as applicable.

Only required when submitted with Director's Award Memo.

(3) Includes project close-out costs.