



Solano Community College Utility Infrastructure Upgrade (Energy) - Fairfield Substation #1 & #2 Replacement

A/E: CA Architects

Contractor: Sierra National

Status: Active



PROJECT SUMMARY

Project: Utility Infrastructure Upgrade (Energy) - FF Substation #1 & #2 Replacement

Project Scope:
This is part of a District Utility Infrastructure Upgrade project focused on energy projects on all three campuses. This project includes replacement of two of the five electric substations at the Fairfield Campus.

Construction Manager: Scott Christie	Status: Active
Original Project Budget: \$1,224,000	Current Project Budget: \$1,349,000
Project Start: January 2016	Project End: February 2018

Legend	
<input type="checkbox"/>	Not Started
<input type="checkbox"/>	In Progress
<input checked="" type="checkbox"/>	Completed

SCHEDULE

DESCRIPTION	Design			DSA	BID	IN CONST	% Comp.	OCCUPIED	CLOSE-OUT	ON SCHED	COMMENTS
	SD	DD	CD								
Construction Phase	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10%	<input type="checkbox"/>	<input type="checkbox"/>	Yes	Construction will occur during the Thanksgiving break, 2017 in order to minimize impact to the campus.

BUDGET

FUNDING SOURCE: Measure Q

JCAF	Amount Budgeted			Total Budget (A)	Encumbered (B)	Forecast to Complete (C)	Forecast at Completion (B+C)	Expenditures to Date (E)	Encumbrance Balance (B-E=F)	Budget Balance (A-B=G)
	Measure Q	State Capital Outlay	Prop 39							
1. SITE ACQUISITION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. PLANS	\$ 2,400	\$ -	\$ -	\$ 2,400	\$ 2,376	\$ 24	\$ 2,400	\$ 1,821	\$ 555	\$ 24
3. WORKING DRAWINGS	\$ 59,500	\$ -	\$ -	\$ 59,500	\$ 59,500	\$ -	\$ 59,500	\$ 59,500	\$ -	\$ -
4. CONSTRUCTION	\$ 1,079,000	\$ -	\$ -	\$ 1,079,000	\$ 1,079,000	\$ -	\$ 1,079,000	\$ -	\$ 1,079,000	\$ -
5. CONTINGENCY	\$ 107,900	\$ -	\$ -	\$ 107,900	\$ -	\$ 107,900	\$ 107,900	\$ -	\$ -	\$ 107,900
6. ARCHITECTURAL AND ENGINEERING OVERSIGHT	\$ 19,000	\$ -	\$ -	\$ 19,000	\$ 19,000	\$ -	\$ 19,000	\$ 3,375	\$ 15,625	\$ -
7. TESTS AND INSPECTIONS	\$ 13,798	\$ -	\$ -	\$ 13,798	\$ 6,900	\$ 6,898	\$ 13,798	\$ -	\$ 6,900	\$ 6,898
8. CONSTRUCTION MANAGEMENT	\$ 67,402	\$ -	\$ -	\$ 67,402	\$ 67,402	\$ -	\$ 67,402	\$ 15,810	\$ 51,592	\$ -
9. TOTAL CONSTRUCTION COSTS (4 THRU 8 ABOVE)	\$ 1,287,100	\$ -	\$ -	\$ 1,287,100	\$ 1,172,302	\$ 114,798	\$ 1,287,100	\$ 19,185	\$ 1,153,117	\$ 114,798
10. FURNITURE AND GROUP II EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11. TOTAL PROJECT COST	\$ 1,349,000	\$ -	\$ -	\$ 1,349,000	\$ 1,234,178	\$ 114,822	\$ 1,349,000	\$ 80,506	\$ 1,153,672	\$ 114,822

OK

Issues and Concerns

- Battery backup must be provided at substation #1 per PG&E requirements; will require budget augmentation.

Next 90 Days

- Track electrical orders for delivery to meet planned Thanksgiving Campus power shutdown.



Substation #1



Substation #2 Being Evaluated