



Solano Community College Infrastructure Improvements - Central Plant Replacement

A/E: Salas O'Brien

Contractor: TBD

Status: Active



PROJECT SUMMARY

Project: Infrastructure Improvements - Central Plant Replacement			
Project Scope: The Central Plant Replacement Project consists of the modernization of the Fairfield Campus' Central Plant, and partial electrification of the heating system. This includes the design and installation of new chillers, boilers, and cooling tower. This will be a hybrid system with greater efficiency and lower emissions. The project includes the following components: design and construction.			
Project Manager:	Noe Ramos	Status:	Design
Original Project Budget:	\$12,500,000	Current Project Budget:	\$12,500,000
Project Start:	April 2022	Project End:	July 2024

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								
Design Phase	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20%	<input type="checkbox"/>	<input type="checkbox"/>	Yes	Design Development / Construction Document

OK

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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3. WORKING DRAWINGS	\$ 700,700	\$ -	\$ -	\$ 700,700	\$ 623,700	\$ 77,000	\$ 700,700	\$ 59,772	\$ 563,928	\$ 77,000
4. CONSTRUCTION	\$ 7,700,000	\$ -	\$ -	\$ 7,700,000	\$ -	\$ 7,700,000	\$ 7,700,000	\$ -	\$ -	\$ 7,700,000
5. CONTINGENCY	\$ 3,056,050	\$ -	\$ -	\$ 3,056,050	\$ -	\$ 3,056,050	\$ 3,056,050	\$ -	\$ -	\$ 3,056,050
6. ARCHITECTURAL AND ENGINEERING OVERSIGHT	\$ 327,250	\$ -	\$ -	\$ 327,250	\$ 173,250	\$ 154,000	\$ 327,250	\$ -	\$ 173,250	\$ 154,000
7. TESTS AND INSPECTIONS	\$ 231,000	\$ -	\$ -	\$ 231,000	\$ -	\$ 231,000	\$ 231,000	\$ -	\$ -	\$ 231,000
8. CONSTRUCTION MANAGEMENT	\$ 385,000	\$ -	\$ -	\$ 385,000	\$ -	\$ 385,000	\$ 385,000	\$ -	\$ -	\$ 385,000
9. TOTAL CONSTRUCTION COSTS (4 THRU 8 ABOVE)	\$ 11,699,300	\$ -	\$ -	\$ 11,699,300	\$ 173,250	\$ 11,526,050	\$ 11,699,300	\$ -	\$ 173,250	\$ 11,526,050
10. FURNITURE AND GROUP II EQUIPMENT	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 100,000
11. TOTAL PROJECT COST	\$ 12,500,000	\$ -	\$ -	\$ 12,500,000	\$ 796,950	\$ 11,703,050	\$ 12,500,000	\$ 59,772	\$ 737,178	\$ 11,703,050

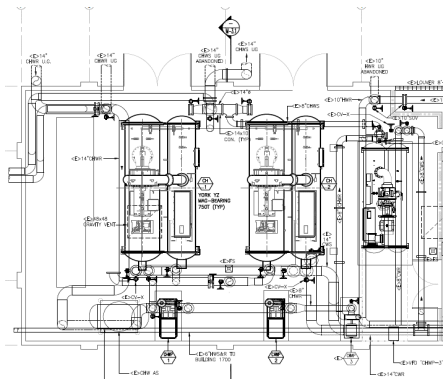
OK

Issues and Concerns

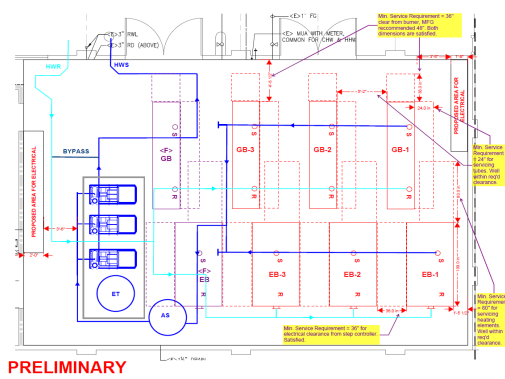
1. No issues or concerns at this time.

Next 90 Days

1. Complete Design Development/ Construction Document Phase.
2. Submit project to DSA for Review.



Proposed Chiller Layout



PRELIMINARY

Proposed Boiler Layout