



## Solano Community College Infrastructure Improvements - Solar Energy

**A/E:** Optyon Inc.

**Contractor:** TBD

**Status:** Active



### PROJECT SUMMARY

<b>Project: Infrastructure Improvements - Solar Energy</b>			
<b>Project Scope:</b> The Solar Energy Project is to add solar production to the District's Fairfield Campus with the application of solar photovoltaic arrays. The project goal is to completely offset current energy consumption with the potential of over production (up to 5 megawatts) for the Fairfield Campus. The project includes the following components: feasibility study, assessment, planning, design, construction, and operations/maintenance.			
<b>Project Manager:</b> Noe Ramos		<b>Status:</b> RFQ/P Phase	
<b>Original Project Budget:</b> \$13,000,000		<b>Current Project Budget:</b> \$10,500,000	
<b>Project Start:</b> April 2021		<b>Project End:</b> July 2023	

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								
RFQ/P Phase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	90%	<input type="checkbox"/>	<input type="checkbox"/>	Yes	Contract Negotiations.

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	\$ 269,875	\$ -	\$ -	\$ 269,875	\$ 15,875	\$ 254,000	\$ 269,875	\$ 15,875	\$ -	\$ 254,000
3. WORKING DRAWINGS	\$ 483,825	\$ -	\$ -	\$ 483,825	\$ 86,425	\$ 397,400	\$ 483,825	\$ 35,074	\$ 51,351	\$ 397,400
4. CONSTRUCTION	\$ 7,875,000	\$ -	\$ -	\$ 7,875,000	\$ -	\$ 7,875,000	\$ 7,875,000	\$ -	\$ -	\$ 7,875,000
5. CONTINGENCY	\$ 1,347,219	\$ -	\$ -	\$ 1,347,219	\$ -	\$ 1,347,219	\$ 1,347,219	\$ -	\$ -	\$ 1,347,219
6. ARCHITECTURAL AND ENGINEERING OVERSIGHT	\$ 264,206	\$ -	\$ -	\$ 264,206	\$ 47,400	\$ 216,806	\$ 264,206	\$ -	\$ 47,400	\$ 216,806
7. TESTS AND INSPECTIONS	\$ 259,875	\$ -	\$ -	\$ 259,875	\$ -	\$ 259,875	\$ 259,875	\$ -	\$ -	\$ 259,875
8. CONSTRUCTION MANAGEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9. TOTAL CONSTRUCTION COSTS (4 THRU 8 ABOVE)	\$ 9,746,300	\$ -	\$ -	\$ 9,746,300	\$ 47,400	\$ 9,698,900	\$ 9,746,300	\$ -	\$ 47,400	\$ 9,698,900
10. FURNITURE AND GROUP II EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>11. TOTAL PROJECT COST</b>	<b>\$ 10,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,500,000</b>	<b>\$ 149,700</b>	<b>\$ 10,350,300</b>	<b>\$ 10,500,000</b>	<b>\$ 50,949</b>	<b>\$ 98,751</b>	<b>\$ 10,350,300</b>

OK

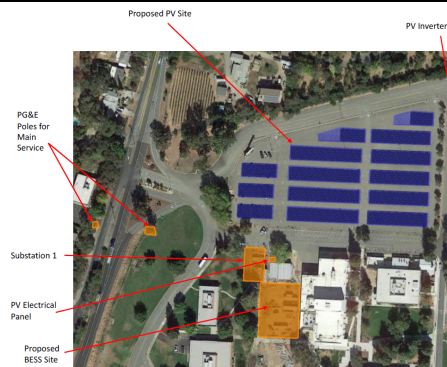
### Issues and Concerns

- Current market conditions are causing dramatic shifts in costs of solar components.

### Next 90 Days

- Select Design-Build Team.
- Contract Negotiations.
- Board Approval of Solar Project Design-Build Team.

No Photo Available



Proposed PV and BESS Locations