



**PHASE 3 SOLAR RENEWABLE ENERGY INITIATIVE
PROJECT COST ESTIMATE**

		ESTIMATED COST
FEASIBILITY EVALUATION PHASE		\$253,900
Solar Energy Consultant (TerraVerde)	\$225,400	
CEQA Consultant	\$1,400	
District Labor	\$27,100	
SOLAR DESIGN/BUILD		\$776,300
Energy Consultant (TerraVerde)		
RFP Solicitation	\$169,200	
Contract Negotiations	\$40,900	
Solar D/B and ICA Management	\$282,300	
Specialty Electrical Inspection (Carollo)	\$139,900	
Legal Support - Negotiations	\$25,000	
SCE Interconnection Applications/Studies	\$69,000	
SCE Physical Interconnections(3)	\$0	
Engineering Branch Labor	\$50,000	
SITE CIVIL/GRADING IMPROVEMENTS		
DESIGN		\$500,800
Engineering Consultant (Parsons)	\$244,500	
Surveying Consultant (Cozad & Fox)	\$32,500	
Geotechnical Consultant (Kleinfelder)	\$67,000	
CEQA Consultant (KS Dunbar)	\$86,800	
Engineering Branch Labor	\$70,000	
SPEC REVIEW		\$23,800
Engineering Branch Labor	\$23,800	
BID/AWARD PHASE		\$33,200
Includes Labor, Advertisement, and Materials	\$33,200	
CONSTRUCTION PHASE		\$9,121,732
Construction Survey/Staking (Cozad & Fox)	\$82,000	
Soils Observation and Testing (Kleinfelder)	\$162,700	
Amendment 1	\$85,132	
Engineering Services During Construction (Parsons)	\$96,375	
Construction Contract (Sukut Construction)	\$7,378,000	
Engineering Branch Labor		
Engineering	\$75,000	
Field Inspection	\$279,800	
Construction Contract Administration	\$141,200	
Contingencies	\$821,525	
ADMINISTRATIVE CLOSE OUT PHASE		\$25,000
Engineering Branch Labor	\$25,000	
TOTAL- PROJECT IMPLEMENTATION COST (2)		\$10,734,732
	<i>PREVIOUS APPROPRIATIONS (PAR 2016/067A thru 067E; W.O. 414215)</i>	\$10,649,600
	<i>REQUESTED ADDITIONAL APPROPRIATION</i>	\$85,132
	TOTAL APPROPRIATION	\$10,734,732

Notes:

- 1) Requested Additional Appropriation is highlighted in yellow.
- 2) Subject to reimbursement from the PPA/Cost Reimbursement Agreement up to approx. \$10.1M.
- 3) SCE Interconnection Costs included in the PPA Rate. All previously placed SCE required credit securities to facilitate processing of the 5 GIAs (\$385,200) will be cancelled immediately following execution of PPAs.

Reviewed _____