

SOLAR CARPORT BID COMPARISON

The numbers shown are bids for only one potential carport location, not the bid to be considered. After reviewing these numbers, Staff requested NEC provide a bid for three carport locations, which is the proposal and recommendation before the Board of Control.

COMPANY	SITE SPECIFIC COSTS					OUTPUT AND ROI		
	Material Cost	Labor and Site Preparation Cost	Total Cost (Sum of material costs and labor and site preparation costs)	Value of Available Incentives (Including domestic material credits)	Net Cost (Total Cost Minus Available Incentives/Credits)	Projected Annual kWh Produced	Projected Annual Police Station Consumption Offset (as a %)	Projected Payback Period (In Years)
Kokosing	\$180,245.00	\$272,557.00	\$452,802.00	\$143,266.00	\$309,536.00	74,986	17%	25
Melink	\$103,377.68	\$281,643.32	\$385,021.00	\$115,506.30	\$269,514.70	63,360	14.5	22.4 years
NEC	\$89,746.00	\$51,374.00	\$141,120.00	\$60,061.00	\$81,059.00	73,019.50	17%	10.42
SES	\$169,372.12	\$151,496.24	\$321,268.36	\$128,507.00	\$192,761.36	84,850	19.72%	14.2

SOLAR CARPORT BID COMPARISON: MATERIAL COSTS

Company	Total Material	Panels	Inverters	Racking System	Electrical	Labor	Engineering	Permitting	Additional Costs
Kokosing	\$143,792	\$44,124	\$20,116	\$32,736	\$46,816				
Melink	\$0								
NEC	\$136,620	\$19,600	\$13,440	\$54,880	\$7,840	\$29,680	\$6,720	\$1,680	\$2,780
SES	\$321,268	\$45,419	\$14,396	\$77,488		\$151,896			\$32,069