GCCCD Year 1 Lighting and Controls Form B.xlsx

Printed 9/13/2016

CCC PROPOSITION 39 PROJECT FUNDING APPLICATION FORM B - RETROFIT PROJECTS

Please complete blue and green-shaded cells. Attach supporting engineering calculations.

Project Name: District: Campus:		Grossmont - Cuyamaca Exterior Lighting Replacement								mai Da	e Switzer			Date: 10/25/2013				
)-644-7807				Date	. 10/23/2013	_	
		Grossmont Community College, Cuyamaca Community College									dale.switzer@gcccd.edu							
	Building Name:		NA				eeege	Buil	ding Type:		IA	# Floors: NA		Age:	NA		Sq. Ft.	
	Tax ID:				Electric Utility: 5	SDG&E Gas Util	itv:		Number(s):					-	oject Completion		8/13/2014	
			-						. ,						•	_		_
Meas #	Lighting	Location			Measure Descrip						EUL	Useful HVAC M	aining Life of leasure > ears?	CPUC Incentive Qualifying Measure Cost (\$)		Prop. 39 Measure Cost (\$))	
1	Υ	Grossmon	t Commu	nity College	Walkway Lighting	Replacement						15	1	N	\$285,1	58	\$285,158	
2	Υ	Grossmont Community College			Parking Lot Lighitng Replacement								1	N	\$199,7	80	\$199,780	
3	Υ	Cuyamaca Community College			Parking Lot Lighting Replacement								ı	N	\$167,4	24	\$167,424	
4	Υ	Cuyamaca Community College			Roadway Lighting Replacement								1	N	\$145,7	20	\$145,720	
5	Υ	Grossmont /Cuyamaca College			Replace interior 32WT8 lighting fixtures to 25W - 9000 Lamps								-	N	\$122,8		\$122,850	Ī
6				Ū	•	0 0											, ,	Ī
7												_						
8												_						
9																		
10																		
												_	T-4-1 M		t- 0000	22	£020,022	-
													Total Mea	sure Cos	t: \$920,9	32	\$920,932	_
Energ	y/On-Peak	Demand S	avings Sเ	ımmary														
Ū	-			•	Ε	Electricity									Gas			
Meas. # 1 2 3 4 5 6 7 8 9 10	CPUC Incent Qualifying Us (kWh/yr) 72,2 136,0 46,7 64,0 840,9	Equipm (kV 270) 990 758 772	9 Existing ent Usage Wh/yr) 72,270 136,090 46,758 64,072 840,960	Installed Measure Usage (kWh/yr) 36,858 70,039 16,563 26,361 657,000	CPUC Incentive Qualifying Energy Savings (kWh/yr) 35,412 66,051 30,195 37,711 183,960 1: 353,329	Prop 39 Energy Savings (kWh/vr) 35,412 66,051 30,195 37,711 183,960 - - - - 353,329	Incentive Qualifying Existing On- Peak Demand (kW	Demand	Installed On-Peak Demand (kW) Tota	Incentive Qualifying On-Peak Demand Reduction 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0	Prop. 39 C Peak Demand Reduction (kW) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Incentive Qualifying	Prop. Existing I (therm	Usage	Installed Measure Usage (therm/yr)		ng Prop. 39 Energy vings Savings	<u>-</u>
E En	ergy Savings T	y Total (kWh/yr) Fotal (therm/yr) Red. Total (kW)	Mea	C HVAC CPUC I Meas - 38	Measures 3,329 -	Lighting Measures	Est.	I Measure C Utility Incen t Cost to Dis	tive:	\$ \$	84,799	Measures \$ - \$ -	\$ 84,		Prepared Name Date		QC Initials Date	