

Bid #6341 Frenchtown Lighting Retrofit and Upgrades

Vendor	SKU RED	\$ SAVINGS	INCENTIVE	NET COST	ANNUAL KWH RED	ROI YRS	SAVINGS Over Lifecycle	Project cost	Return on Net Investment	Warranty	
Energy Efficient Lighting	-119	\$42,497	\$34,697	\$76,318	236,093	1.795844	\$424,967.40	\$111,015	5.57	Parts and Labor 5 years	
Energy Resources 1	-69	\$36,279	\$90,696	\$69,268	201,548	1.909314	\$362,786.40	\$159,964	5.24	Parts 1/5 and Labor 1 year	
Energy Resources 2	0	\$47,064	\$47,064	\$67,409	188256	1.432284	\$338,860.80	\$114,473	5.03		
ESC	-80	\$42,925	\$50,412	\$148,722	238,475	3.464694	\$429,255.00	\$199,134	2.89		
Prism	-60	\$44,316	\$61,551	\$190,732	246,202	4.303908	\$443,163.60	\$252,283	2.32		
Total Energy Connections	0	\$42,867	\$174,419	\$206,834	265,938	4.825017	\$478,688.40	\$381,253	2.31		
Facilities Solution	0	\$29,239	\$38,668	\$154,673	162,440	5.289955	\$292,392.00	\$193,341	1.89		
Mercury Group	-131	\$23,131	\$45,500	\$205,835	128,504	8.898664	\$231,307.20	\$251,335	1.12		
Scope of Work											
Reduce Lighting KWH											
Change out 480V Parking lot											
Reduce fixture counts											
Utility Incentives											
Cost of Project											
Life Cycle savings											

I've added an additional column to show why the more expensive solution is in the best interest of the town and BOE (10 year assumed lifecycle)

"Return on Net Investment" shows the number of times the net investment is returned over the Life cycle of the equipment