

ENERGY SAVINGS ESTIMATE

Customer Name:	BESSER MUSEUM	Contractor: Omega Electric
Contact Name:	CHRIS	Owner: Ryan Fairchild
Title:		
JOB DESCRIPTION:	LED RETROFIT PARKING AREA LIGHTING 5 YEAR WARRANTY ON FIXTURES	



EXISTING							PROPOSED								
AREA DESCRIPTION	ITEM	WATTS PER ITEM	X TOTAL QTY =	KW (÷ 1000) X	OPERATING HOURS =	TOTAL KWH	ITEM	WATTS PER ITEM	X TOTAL QTY =	KW (÷ 1000) X	OPERATING HOURS =	TOTAL KWH	Price Per Fixture	Total Fixture Cost	
FRONT LOT LIGHTS	250W HPS	295	6	1.77	3000	5,310.00	AL1L315CZ	155	6	0.93	3000	2,790.00	\$ 375.00	\$ 2,250.00	
SIDE LOT LIGHTS	400W HPS	460	4	1.84	3000	5,520.00	SBA7L110CZ	119	4	0.48	3000	1,428.00	\$ 580.00	\$ 2,320.00	
														\$ -	
							INSTALLATION/DIS		1				\$ 600.00	\$ 600.00	
													\$ -	\$ -	
													\$ -	\$ -	
													\$ -	\$ -	
													\$ -	\$ -	
													\$ -	\$ -	
													\$ -	\$ -	
							REBATE		1				\$ (2,645.00)	\$ (2,645.00)	
TOTAL KILOWATT HOURS (EXISTING)						10,830.00	TOTAL KILOWATT HOURS (PROPOSED)						4,218.00	Total Cost	\$ 2,525.00

	EXISTING	PROPOSED	SAVINGS
TOTAL KILOWATT HOURS (see calculations above)	10,830.00	4,218.00	6,612.00
EST. ANNUAL COST (kwh x 0.100 ¢ per kwh)	\$1,083.00	\$421.80	\$661.20
EST. MONTHLY COST (Annual ÷ 12 months)	\$90.25	\$35.15	\$55.10

AS SHOWN ABOVE, YOUR ESTIMATED **ANNUAL SAVINGS** AS A RESULT OF THIS PROPOSAL PROGRAM WILL BE..... **\$661.20** /YR.
 YOUR ESTIMATED **MONTHLY COST OF DELAY** AS A RESULT OF THIS PROPOSAL PROGRAM WILL BE..... **\$55.10** /MO.



Simply Payback
3.82 Years

Note: These are *estimated savings only*. These annual and monthly savings are based on a number of variables and assumptions that could change over time. The actual savings derived by your firm may be higher or lower.