

Project Summary:



4/29/2011

1. This Retrofit Project will achieve Customer's Goals by installing Specified Technologies.

2. Hours of Operation were based on Customer's Input.

3. Average kilowatt hour costs (kWh) being charged by local utility was inputted at

\$0.1450

4. Quantity of fixtures Contractor will address in this proposal

2,705

5. Unit Labor Costs include costs for removing existing fixtures and installing new ones, including disposal.

6. All Lamps will carry a Three Year Warranty (Except CFL's) and all Fixture Components including ballast will carry a Five Year warranty (Except CFL's).

Annual Green House Gas Reduction Estimate:

CO2 **437.28** Tons

Total Project Cost:	414,588.55	
Estimated Utility Incentive:	167,875.43	
TOTAL Investment:	\$ 246,713.12	
Estimated Space by Space EPC Act Deduction:	\$ 77,651.14	
EPC Act Cash Value:	\$ 29,507.43	*Based on 38% Corporate Tax Rate
Yearly Lighting Expense:	151,975.51	
Estimated Annual Energy Savings:	\$ 109,318.94	
New Lighting Expense:	42,656.57	
Estimated Maintenance Savings:	0.00	
Estimated 10 Year Energy Savings:	\$ 1,093,189.44	
Project Payback in Years:	1.99	

Energy Reduction: **72%**

Total Estimated Switches:	829	
Total Estimated Sensors:	353	
Total Estimated Measured Rebate:	\$ -	
Total Estimated Itemized Incentive:	\$ 167,875.43	
Total Estimated A/C Savings:	\$ -	0.00 kWh
Total Estimated kWh Savings:	753,923.75	
Total Estimated kW Savings:	183.17	