



LED Lighting Plan

Pompano Beach Cresthaven

Exhibit "B"

Going Green

This plan reduces power consumption by:
and that eliminates:
or removing:

(476,400) kWh / year
(335) metric tons of CO₂ every year¹
(71) cars from the road²

¹eGRID, U.S. annual non-baseload CO₂ output emission rate, year 2012 data
² US Environmental Protection Agency

TOTAL	794		\$	-	\$	41,548.28		
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Installation Details		Existing	Option 1	Option 2	Option 3				
1	select fixture:		Memphis Teardrop 144 Watt						
	fixture / pole:	1	1	1	1				
	select pole:		Decorative Concrete						
	Fixture*		\$ 22,625.03						
	Pole		\$ 11,536.82						
Quantity:	794								
FPL Conversion:	No	Maintenance	\$ 1,024.26						
Full/Hybrid:	Full	Energy**	\$ 2,160.87						
		Monthly Total	\$ 37,346.98						
SUB TOTAL	794	\$	-	\$	37,346.98	\$	-	\$	-

Installation Details		Existing	Proposed
Wire	select wire:	SL-1 UCNP	SL-1 UCNP
	Footage		
	select wire:	SL-1 UCUP	SL-1 UCUP
	Footage		
	select wire:		LT-1 UC
	Footage		104406
	Total	\$ -	\$ 4,201.30

TOTAL	794		\$	-	\$	41,548.28		
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*Includes fixture fee and monthly conversion fee where applicable.
**Includes Non-Fuel Energy charge, Fuel, Conservation, Capacity, Environmental, and Storm Charges.
Based upon FPL bill rates as of 05.01.20