



LED Lighting Solutions

LED Lighting Plan

Account Name:-City of
Lauderhill

City of Lauderdale
Remaining Conversions
Phase 2

Completion Date -Calculator Tool	Date
Expected Closed Date	29-Oct-25
Material Delivery Date	17-Dec-25
Estimated Requesting Date	25-Mar-26

Going Green

*This plan reduces power consumption by: 328,656.00 kWh / Year
And that eliminates: 231.05 metric tons of CO2 every year
Or removing: 49 cars from the road*

TOTAL	477
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INSTALLATION DETAILS	
	Fixture

Installation 1		Fixture/Pole
		Pole Type
		Fixture*
		Pole
Quantity	217	
FPL Conversion	TRUE	Maintenance
Full/Hybrid	Full	Energy
		Monthly Total

INSTALLATION DETAILS		
Installation 2		Fixture
		Fixture/Pole
		Pole Type
		Fixture*
Quantity	38	Pole
FPL Conversion	TRUE	Maintenance
Full/Hybrid	Full	Energy
		Monthly Total

INSTALLATION DETAILS		
Installation 3		Fixture
		Fixture/Pole
		Pole Type
		Fixture*
Quantity	44	Pole
FPL Conversion	TRUE	Maintenance
Full/Hybrid	Full	Energy
		Monthly Total

INSTALLATION DETAILS		
Installation 4		Fixture
		Fixture/Pole
		Pole Type
		Fixture*
Quantity	131	Pole
FPL Conversion	TRUE	Maintenance
Full/Hybrid	Full	Energy
		Monthly Total

INSTALLATION DETAILS		
Installation 5		Fixture
		Fixture/Pole
		Pole Type
		Fixture*
Quantity	47	Pole
FPL Conversion	TRUE	Maintenance
Full/Hybrid	Full	Energy
		Monthly Total

ALC Charge Details

Type	Cost
ALC	

\$9,645.11	\$6,934.79	\$0.00	\$0.00
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EXISTING	Option 1	Option 2	Option 3
SL1 - HPS0200	Roadway 17,000L		

1	1	1	1
\$1,668.73	\$1,426.78	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$0.00
\$609.77	\$314.65	\$0.00	\$0.00
\$1,526.17	\$783.70	\$0.00	\$0.00
\$3,804.67	\$2,525.13	\$0.00	\$0.00

EXISTING	Option 1	Option 2	Option 3
SL1 - HPS0200	Roadway 17,000L		
1	1	1	1
\$292.22	\$249.85	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$0.00
\$106.78	\$55.10	\$0.00	\$0.00
\$267.26	\$137.25	\$0.00	\$0.00
\$666.26	\$442.20	\$0.00	\$0.00

EXISTING	Option 1	Option 2	Option 3
SL1 - HPS0250	Roadway 20,000L		
1	1	1	1
\$359.92	\$421.30	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$0.00
\$134.20	\$63.80	\$0.00	\$0.00
\$408.17	\$200.70	\$0.00	\$0.00
\$902.29	\$685.80	\$0.00	\$0.00

EXISTING	Option 1	Option 2	Option 3
SL1 - HPS0400	Roadway 31,500L		
1	1	1	1
\$1,017.87	\$1,254.32	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$0.00
\$366.80	\$189.95	\$0.00	\$0.00
\$1,759.26	\$970.88	\$0.00	\$0.00
\$3,143.93	\$2,415.15	\$0.00	\$0.00

EXISTING	Option 1	Option 2	Option 3
SL1 - HPS0400	Roadway 31,500L		
1	1	1	1
\$365.19	\$450.02	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$0.00
\$131.60	\$68.15	\$0.00	\$0.00
\$631.17	\$348.34	\$0.00	\$0.00
\$1,127.96	\$866.51	\$0.00	\$0.00