



CITY OF EAST PROVIDENCE
 BID SHEET
 STREET LIGHT CONVERSION AND MAINTENANCE
 REQUEST FOR PROPOSAL
 EP20/21-16
 BID OPENING FRIDAY, JUNE 18, 2021 AT 11:00 AM

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Overhead Streetlight Conversion - Option 1
 Please Complete All Sections

Summary Table for Overhead Streetlight Pricing		
Carry totals from the tables below		
Location	Subject	Qty
Table 1	Base Bid, Extended Price, Total Sum	\$0.00
Table 1.1	Coastal Coating Price, Extended Price	\$0.00
Table 2	Base Bid, Proposed Wattage, Reduction	466,900
Table 2	Total kWh Reduction	1,949,308

Table 1: Pricing for Proposed New LED Luminaires (includes all incidental work and labor costs as defined in the RFP). *Do NOT adjust for potential dimming schedules. **Run Hours defined as Dusk to Dawn (4,175 hours).													
Existing LED Luminaires: Overhead Streetlights					Proposed LED Luminaires: Overhead Streetlights								
Item No.	Existing Fixture	Estimated Total Qty.	Rated Wattage (W) of Existing Fixture	Total Wattage (W)	Total Annual Usage (kWh) of Existing Fixture**	Type of Fixture Proposed (Description) <small>Please include proposed S-05 wattage bin in your description.</small>	Proposed Manufacturer	Proposed Model #	Rated Wattage (W) of Proposed Fixture*	Total Wattage (W) of Proposed System	Total Annual Usage (kWh) of Proposed Fixtures**	Unit Price	Extended Price
1	250W HPS Flood	14	295	4,130	17,243					0	0		0.00
2	400W HPS Flood	9	460	4,140	17,285					0	0		0.00
3	50W HPS Roadway	3641	65	236,665	988,076					0	0		0.00
4	100W HPS Roadway	895	130	116,350	485,761					0	0		0.00
5	150W HPS Roadway	1	190	190	793					0	0		0.00
6	250W HPS Roadway	336	295	99,120	413,826					0	0		0.00
7	400W HPS Roadway	11	460	5,060	21,126					0	0		0.00
8	105W INC Roadway	1	105	105	438					0	0		0.00
9	100W Mercury Vapor Roadway	4	120	480	2,004					0	0		0.00
10	175W Mercury Vapor Roadway	1	205	205	856					0	0		0.00
11	400W Mercury Vapor Roadway	1	455	455	1,900					0	0		0.00
-	Total Sum	4,914	N/A	466,900	1,949,308	N/A	N/A	N/A	N/A	0	0	N/A	\$0.00

Table 1.1: Coastal coating Pricing				
Item No.	Item	Estimated Total Qty.	Unit Price	Extended Price
13	Coastal Finish	4,914	\$	-

Table 1.2: Total kWh Reduction Calculation			
Dusk to Dawn Operations	4,175	hrs.	
Total Rated Wattage Reduction (Total Rated Existing W - Total Proposed Rated W)	466,900	W	
Total kWh Reduction (Total Rated Wattage Reduction * 4,175)	1,949,308	kWh	