

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	\$118,110.38
Table 1.1	Coastal Coating Price, Extended Price	\$0.00
Table 2	Base Bid, Proposed Wattage, Reduction	179,963
Table 2	Total kWh Reduction	807,860

Table 1: Pricing for Proposed New LED Luminaires (includes all incidental work 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) Please include proposed S-05 wattage bin in your description.	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	7	295	8,621	35994	Flood	Jaykal	JLS68103-G3FL-100	100	700	418	\$ 742.83	5199.83
2	400W HPS Flood	5	460	9,603	40090	Flood	Jaykal	JLS68103-G3FL-150	150	750	626	\$ 760.52	3802.62
3	300W MH Flood	1	340	1,420	5926	Flood	Jaykal	JLS68103-G3FL-100	100	100	418	\$ 742.83	742.83
4	400W MH Flood	1	455	1,900	7931	Flood	Jaykal	JLS68103-G3FL-100	100	100	418	\$ 742.83	742.83
5	1000W Mercury Vapor Flood	2	1075	8,976	37476	Flood	Jaykal	JLS68103-G3FL-150	150	300	626	\$ 831.29	1662.57
6	400W Mercury Vapor Flood	2	455	3,799	15862	Flood	Jaykal	JLS68103-G3FL-100	100	200	418	\$ 742.83	1485.66
7	50W HPS Roadway	19	65	5,156	21527	Cobra	Acuity	ATBX-P40-MVOLT-R2-3K-NL-P7	28	532	117	\$ 307.18	5836.44
8	70W HPS Roadway	14	90	5,261	21963	Cobra	Acuity	ATBX-P40-MVOLT-R2-3K-NL-P7	28	392	117	\$ 307.18	4300.54
9	100W HPS Roadway	1	130	543	2266	Cobra	Acuity	ATBX-P60-MVOLT-R2-3K-NL-P7	51	51	213	\$ 323.53	323.53
10	250W HPS Roadway	3	295	3,695	15426	Cobra	Acuity	ATBM-P30-MVOLT-R2-3K-NL-P7	118	354	493	\$ 454.88	1364.64
11	400W HPS Roadway	4	460	7,682	32072	Cobra	Acuity	ATBL-D-MVOLT-R2-K3-20-NL-P7	209	836	873	\$ 685.43	2741.70
12	105W INC Roadway	190	105	83,291	347741	Cobra	Acuity	ATBX-P40-MVOLT-R2-3K-NL-P7	28	5320	117	\$ 307.18	58364.45
13	205W INC Roadway	8	205	6,847	28586	Cobra	Acuity	ATBX-P60-MVOLT-R2-3K-NL-P7	51	408	213	\$ 323.53	2588.22
14	100W Mercury Vapor Roadway	81	120	40,581	169426	Cobra	Acuity	ATBX-P60-MVOLT-R2-3K-NL-P7	51	4131	213	\$ 323.53	26205.73
15	400W Mercury Vapor Roadway	4	455	7,599	31724	Cobra	Acuity	ATBL-D-MVOLT-R2-K3-20-NL-P7	209	836	873	\$ 687.20	2748.78
-	Total Sum	342	N/A	194,973	814,010	N/A	N/A	N/A	N/A	15,010	6,150	N/A	\$118,110.38

Table 1.1: Coastal coating Pricing

Item No.	Item	Estimated Total Qty.	Unit Price	Extended Price
13	Coastal Finish	342		\$ -

Coastal Finish Unit Price was locked, but PowerSecure Price is included in all Fixtures.

Table 2: Total kWh Reduction Calculation

Dusk to Dawn Operations	4,175	hrs.
Total Rated Wattage Reduction (Total Rated Existing W - Total Proposed Rated W)	179,963	W
Total kWh Reduction (Total Rated Wattage Reduction * 4,175)	807,860	kWh

Overhead Streetlight Conversion - Option 2

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	\$131,985.26
Table 1.1	Coastal Coating Price, Extended Price	\$0.00
Table 2	Base Bid, Proposed Wattage, Reduction	179702.50
Table 2	Total kWh Reduction	808373.94

Table 1: Pricing for Proposed New LED Luminaires (includes all incidental work 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 (k-WH) of Existing Fixture**	Type of Fixture Proposed (Description) Please include proposed S-05 wattage bin in your description.	Proposed Manufacturer	Proposed Model #	Rated Wattage (W) of Proposed Fixture*	Total Wattage (W) of Proposed System	Total Annual Usage (k-WH) of Proposed Fixtures**	Unit Price	Extended Price
1	250W HPS Flood	7	295	8,621	35994	Flood	GE Current	EFM1010CC66740AAAT1	96	672	401	\$ 1,047.58	7333.06
2	400W HPS Flood	5	460	9,603	40090	Flood	GE Current	EFM1010DD66740AAAT2	146	730	610	\$ 1,074.83	5374.14
3	300W MH Flood	1	340	1,420	5926	Flood	GE Current	EFM1010CC66740AAAT3	96	96	401	\$ 1,047.58	1047.58
4	400W MH Flood	1	455	1,900	7931	Flood	GE Current	EFM1010CC66740AAAT4	96	96	401	\$ 1,047.58	1047.58
5	1000W Mercury Vapor Flood	2	1075	8,976	37476	Flood	GE Current	EFM1010DD66740AAAT5	146	292	610	\$ 1,143.12	2286.23
6	400W Mercury Vapor Flood	2	455	3,799	15862	Flood	GE Current	EFM1010CC66740AAAT6	96	192	401	\$ 1,047.58	2095.16
7	50W HPS Roadway	19	65	5,156	21527	Cobra	Cooper Lighting Solutions	ARCH-N-PA1-30-740-U-T2R-AP-20K-K-PR7-10X	31	589	129	\$ 337.28	6408.36
8	70W HPS Roadway	14	90	5,261	21963	Cobra	Cooper Lighting Solutions	ARCH-N-PA1-30-740-U-T2R-AP-20K-K-PR7-10X	31	434	129	\$ 337.28	4721.95
9	100W HPS Roadway	1	130	543	2266	Cobra	Cooper Lighting Solutions	ARCH-N-PA1-50-740-U-T2R-AP-20K-K-PR7-10X	52	52	217	\$ 337.28	337.28
10	250W HPS Roadway	3	295	3,695	15426	Cobra	Cooper Lighting Solutions	ARCH-M-PA2-100-740-U-T2R-AP-20K-K-PR7-10X	101	303	422	\$ 530.20	1590.60
11	400W HPS Roadway	4	460	7,682	32072	Cobra	Cooper Lighting Solutions	ARCH-L-PA3-160-740-U-T2R-AP-20K-K-PR7-10X	162	648	676	\$ 704.34	2817.36
12	105W DNC Roadway	190	105	83,291	347741	Cobra	Cooper Lighting Solutions	ARCH-N-PA1-30-740-U-T2R-AP-20K-K-PR7-10X	31	5890	129	\$ 337.28	64083.64
13	205W DNC Roadway	8	205	6,847	28586	Cobra	Cooper Lighting Solutions	ARCH-N-PA1-50-740-U-T2R-AP-20K-K-PR7-10X	52	416	217	\$ 337.28	2698.26
14	100W Mercury Vapor Roadway	81	120	40,581	169426	Cobra	Cooper Lighting Solutions	ARCH-N-PA1-50-740-U-T2R-AP-20K-K-PR7-10X	52	4212	217	\$ 337.28	27319.87
15	400W Mercury Vapor Roadway	4	455	7,599	31724	Cobra	Cooper Lighting Solutions	ARCH-L-PA3-160-740-U-T2R-AP-20K-K-PR7-10X	162	648	676	\$ 706.05	2824.18
-	Total Sum	342	N/A	194,973	814,010	N/A	N/A	N/A	N/A	15,270	5,636	N/A	\$131,985.26

Table 1.1: Coastal coating Pricing

Item No.	Item	Estimated Total Qty.	Unit Price	Extended Price
13	Coastal Finish	342		\$ -

Table 2: Total kWh Reduction Calculation

Dusk to Dawn Operations	4,175	hrs.
Total Rated Wattage Reduction (Total Rated Existing W - Total Proposed Rated W)	179,703	W
Total kWh Reduction (Total Rated Wattage Reduction * 4,175)	808,374	kWh

Decorative Streetlight Conversion

Please Complete All Sections

Price Proposal Form

Summary Table for Decorative Streetlight Pricing

Location	Subject	Qty
Table 7	Base Bid, Extended Price, Total Sum	#####
Table 8	Base Bid, Proposed Wattage Reduction	7,794
Table 8	Total kWh Reduction	36,256

Option 1 - Replacement**Table 3: Base Bid: Pricing for Decorative Streetlights, Installed: Proposed New LED Luminaires (including In-Line Fuses)**

***Do NOT adjust for potential dimming schedules.**
****Run Hours defined as Dusk to Dawn (4,175 hours).**

Existing LED Luminaires: Decorative Streetlights						Proposed LED Luminaires: Decorative 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) Please include proposed S-05 wattage bin in your description.	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	100W HPS Post	7	130	3,799	15862	Post Top New	Cooper Lighting Solution	LXF-PA1-50-7	50	350	1461	\$ 990.68	6934.75
2	50W HPS Post	18	65	4,885	20394	Post Top New	Cooper Lighting Solution	LXF-PA1-30-7	30	540	2255	\$ 990.68	17832.23
-	Total Sum	25	N/A	8684	36256	N/A	N/A	N/A	N/A	890	0	N/A	\$24,766.98

Table 8: Total kWh Reduction Calculation

Dusk to Dawn Operations	4,175	hrs
Total Actual Wattage Reduction (Total W - Total Proposed W)	7,794	W
Total kWh Reduction (Total kWh - Total Proposed kWh)	36,256	kWh

Option 2 - Retrofit**Table 4: Base Bid: Pricing for Decorative Streetlights, Installed: Proposed Retrofit kits (including In-Line Fuses)**

***Do NOT adjust for potential dimming schedules.**
****Run Hours defined as Dusk to Dawn (4,175 hours).**

Existing LED Luminaires: Decorative Streetlights						Proposed LED Luminaires: Decorative 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) Please include proposed S-05 wattage bin in your description.	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
3	100W HPS Post	7	130	3,799	15862	Post Top Kit	Light Efficient Design	LED-8018-M50	25	175	731	\$ 318.43	2229.03
4	50W HPS Post	18	65	4,885	20394	Post Top Kit	Light Efficient Design	LED-8019-M50	35	630	2630	\$ 327.28	5891.00
-	Total Sum	25	N/A	8684	36256	N/A	N/A	N/A	N/A	805	0	N/A	\$8,120.03

Table 8: Total kWh Reduction Calculation

Dusk to Dawn Operations	4,175	hrs
Total Actual Wattage Reduction (Total W - Total Proposed W)	7,879	W
Total kWh Reduction (Total kWh - Total Proposed kWh)	36,256	kWh

Overhead Streetlight Controls - All Options

Please Complete All Sections

Table 5: Controls Photocell Option: Unit Pricing - Photocells for Overhead and Decorative Streetlights

Item No.	Item	Qty	Proposed Control (Include Manufacturer, Model #)	Unit	Unit Price	Extended Price
1	Photocells	367	Acuity, DLL127F 1.5 JU	Each	\$24.31	\$8,920.68

Table 6: Unit Pricing - Add-Alternate: Pricing for Network Controls for Overhead and Decorative Streetlights

Note: At least one (1) of the options must be dimming controls only.

Item No.	Item	Qty.	Proposed Control (Include Manufacturer, Model #)	Unit	Unit Price	Extended Price
2	Network Controls: (option 1)	367	Verison, Light Sense 4G LTE	Each	\$131.54	\$48,276.26
3	Network Controls: (option 2)	367	No Bid	Each		\$0.00

Table 7: On-going Service Fee - Unit pricing for annual cost of operating controls software package

Note: Provide base cost for each type of controls option as described in this RFP

Item No.	Item	Qty.	Proposed Control (Include Manufacturer, Model #)	Unit	Annual Unit Price	Extended Price
2	Network Controls: (Option 1)	367	Verison, IL service-LSn	Each	\$5.00	\$1,835.00
3	Network Controls: (Option 2)	367	No Bid	Each		\$0.00

Maintenance Pricing

Please Complete All Sections

**Table 8: Streetlight Maintenance (before LED conversion) -
Overhead Street Light Fixtures only**

Contractor to Provide Labor and Materials*

Pole Quantity	367
Per unit pole price (Monthly)	\$1.42
Total Monthly Pole Price	\$521.14
Total Annual Pole Price	\$6,253.68
Before Conversion - Written	One Dollar & Forty Two Cents per Pole per Month

*Term extends to Conversion Effective Date; but not to exceed 3 years
(as defined in the RFP)

**Table 9: Streetlight Maintenance (after LED conversion) -
Overhead Street Light Fixtures only**

Contractor to Provide Labor and Materials Not Covered by Warranty
Years 2 & 3*

Pole Quantity	367
Per unit pole price (Monthly)	\$0.69
Total Monthly Pole Price	\$254.61
Total Annual Pole Price	\$3,055.28
After Conversion - Written	Sixty Nine Cents per Pole per Month

* First year post conversion maintenance should be included within the
conversion price.

**Table 10: Additional Price Considerations - Overhead Street Light
Fixtures only**

Price Escalator if Contract Extended (Optional)	
Year 4	3%
Year 5	3%

Year 4 Three Percent, Year 5 an Additional Three Percent

Optional Price Escalator - Written

Non-Routine and Emergency Services

Standard response time for emergencies will not be more than two hours from the time the call is received. Emergency work is billed based on time and materials as shown in Tables 10 and 11.

Town of Jamestown

Labor and Materials Pricing

Please Complete All Sections

Table 11: Labor/Wages

Item	Description	Price	Units
E-1	Journeyman Electrician/Lineman	\$ 124.60	Per Hour
E-1 Price in Words:		One Hundred Twenty Four Dollars & Sixty Cents	
E-2	Journeyman Electrician/Lineman – Overtime	\$ 178.90	Per Hour
E-2 Price in Words:		One Hundred Seventy Eight Dollars & Ninety Cents	
E-3	Apprentice Electrician/Lineman	\$ 84.64	Per Hour
E-3 Price in Words:		Eighty Four Dollars & Sixty Four Cents	
E-4	Apprentice Electrician/Lineman – Overtime	\$ 127.46	Per Hour
E-4 Price in Words:		One Hundred Twenty Seven Dollars & Forty Six Cents	
E-5	Lamp and Photocell Service Person	\$ 95.17	Per Hour
E-5 Price in Words:		Ninety Five Dollars & Seventeen Cents	
E-6	Laborer	\$ 85.60	Per Hour
E-6 Price in Words:		Eighty Five Dollars & Sixty Cents	
E-7	Laborer - Overtime	\$ 126.80	Per Hour
E-7 Price in Words:		One Hundred Twenty Six Dollars & Eighty Cents	

Table 12: Materials Pricing

Specify materials pricing for items not included in Per Pole pricing above (10% maximum markup). Attach additional bid sheets as needed, using the same format. All materials must meet National Grid Standards.

Product Details

Item	Description	Price	Units
E-1	Truck (35 to 40 foot bucket truck)	\$ 93.02	Per Call
E-1 Price in Words:	Ninety Three Dollars & Two Cents		

E-2	Dump Truck (2 to 3 yard)	\$ 106.41	Per Call	
E-2 Price in Words:	One Hundred Six Dollars & Forty One Cents			
E-3	Crane (5 to 10 ton)	\$ 246.40	Per Call	
E-3 Price in Words:	Two Hundred Forty Six Dollars & Forty Cents			
E-4	Pole truck with pole auger	\$ 163.53	Per Call	
E-4 Price in Words:	One Hundred Sixty Three Dollars & Fifty Three Cents			
E-5	Group relamp (including bulb and photocell cleaning and tree trimming, five or more per request)	\$ 112.84	Per Fixture	
E-5 Price in Words:	One Hundred Twelve Dollars & Eighty Four Cents			
E-6	Cobra lens (dish or flat lens-glass)	\$ 68.20	Each	
E-6 Price in Words:	Sixty Eight Dollars & Twenty Cents			
E-7	3 foot mast arm w/ hardware w/o fixture	\$ 139.84	Each	
E-7 Price in Words:	One Hundred Thirty Nine Dollars & Eighty Four Cents			
E-8	4 foot mast arm w/ hardware w/o fixture	\$ 189.06	Each	
E-8 Price in Words:	One Hundred Eighty Nine Dollars & Six Cents			
E-9	6 foot mast arm w/ hardware w/o fixture	\$ 241.31	Each	
E-9 Price in Words:	Two Hundred Forty One Dollars & Thirty One Cents			
E-10	8 foot mast arm w/ hardware w/o fixture	\$ 335.64	Each	
E-10 Price in Words:	Three Hundred Thirty Five Dollars & Sixty Four Cents			
E-11	10 foot mast arm w/ hardware w/o fixture	\$ 410.44	Each	
E-11 Price in Words:	Four Hundred Ten Dollars & Forty Four Cents			
E-12	12 foot mast arm w/ hardware w/o fixture	\$ 486.89	Each	
E-12 Price in Words:	Four Hundred Eight Six Dollars & Eighty Nine Cents			
E-13	Relocate existing lamp and bracket from old pole to new pole (associated with utility replacements)	\$ 409.20	Each	
E-13 Price in Words:	Four Hundred Nine Dollars & Twenty Cents			

E-14	Pole – wood	\$ 1,663.38	Each	
E-14 Price in Words:	One Thousand, Six Hundred Sixty Three Dollars & Thirty Eight Cents			
E-15	Pole – fiber (<25 feet)	\$ 1,973.22	Each	
E-15 Price in Words:	One Thousand, Nine Hundres Seventy Three Dollars & Twenty Two Cents			
E-16	Pole – Metal (>25 feet)	\$ 2,673.55	Each	
E-16 Price in Words:	Two Thousand, Six Hundred Seventy Three Dollars & Fifty Five Cents			
E-17	Standard material markup	10%	Percent	
E-17 Price in Words:		Ten Percent		

GIS Lighting Survey

Please Complete All Sections

Table 13: Labor/Wages

Item	Description	Price	Units
1	GIS Lighting Survey	\$ 7,169.37	Survey