

11.19.2019

ADOPTED

TOWN OF RIVERHEAD**Resolution 2019-836****AWARD BID FOR STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR
PARTS 2019-2020**

Councilman Wooten offered the following resolution,
which was seconded by Councilwoman Giglio

WHEREAS, the Town Clerk was authorized to publish and post a notice for sealed bids for **STREET LIGHTING AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2019-2020** for the Town of Riverhead and;

WHEREAS, 2 bids were received, opened and read aloud in the Office of the Town Clerk, 200 Howell Avenue, Riverhead, NY 11901 on **October 25, 2019** at **11:00 AM**; and

WHEREAS, the bid opening report was prepared by the Deputy Town Clerk and presented to the Town Board for review; and

WHEREAS, the Town Engineer has reviewed the bids submitted and finds them to be satisfactory;

NOW THEREFORE BE IT RESOLVED that the bid for **STREET LIGHTING AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2019-2020** be awarded to the vendors indicated below for prices on the attached pages;

**SCHWING ELECTRICAL SUPPLY
TRAFFIC SYSTEMS, INC.**

NOW THEREFORE, BE IT FURTHER RESOLVED, that the Town Clerk be and is hereby authorized to forward a copy of this resolution to all vendors listed above, the Purchasing Department and the Engineering Department; and

BE IT FURTHER RESOLVED that all Town Hall Departments may review and obtain a copy of this resolution from the electronic storage device and, if needed, a certified copy of same may be obtained from the Office of the Town Clerk.

THE VOTE

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	James Wooten, Councilman
SECONDER:	Jodi Giglio, Councilwoman
AYES:	Jens-Smith, Wooten, Giglio, Hubbard, Kent

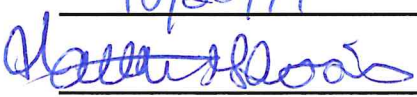
FISCAL IMPACT STATEMENT OF PROPOSED RIVERHEAD TOWN BOARD LEGISLATION

A. Type of Legislation Resolution _____ Local Law										
B. Title of Proposed Legislation: Award Bid for Street Light and Traffic Signal Maintenance Repair Parts 2019-2020										
C. Purpose of Proposed Legislation:										
D. Will the Proposed Legislation Have a Fiscal Impact? Yes <u>X</u> No										
E. If the answer to section D is "yes", select (a) or (b) below and initial or detail as applicable:										
(a) The fiscal impact can be absorbed by Town/department existing resources set forth in approved Town Annual Budget <u>TB</u> (example: routine and budgeted procurement of goods/services)*if selecting E(a), please initial then skip items F, G and complete H, I and J;										
or										
(b) The description/explanation of fiscal impact is set forth as follows:										
F. If the answer to E required description/explanation of fiscal impact (E(b)), please describe total Financial Cost of Funding over 5 Years										
G. Proposed Source of Funding Appropriation Account to be Charged: <table border="1" style="width: 100%; margin-top: 5px;"> <tr> <td style="width: 40%;">Street -Equipment</td> <td>SL1-5-5182-240-000-00000</td> </tr> <tr> <td>Street -R&M - Street Lighting</td> <td>SL1-5-5182-411-000-00000</td> </tr> <tr> <td>Street -R&M - Traffic Light</td> <td>SL1-5-5182-412-000-00000</td> </tr> <tr> <td>Street -Miscellaneous</td> <td>SL1-5-5182-490-000-00000</td> </tr> </table>			Street -Equipment	SL1-5-5182-240-000-00000	Street -R&M - Street Lighting	SL1-5-5182-411-000-00000	Street -R&M - Traffic Light	SL1-5-5182-412-000-00000	Street -Miscellaneous	SL1-5-5182-490-000-00000
Street -Equipment	SL1-5-5182-240-000-00000									
Street -R&M - Street Lighting	SL1-5-5182-411-000-00000									
Street -R&M - Traffic Light	SL1-5-5182-412-000-00000									
Street -Miscellaneous	SL1-5-5182-490-000-00000									
Grant or other Revenue Source:										
Appropriation Transfer (list account(s) and amount):										
H. Typed Name & Title of Preparer: Teresa Baldinucci	I. Signature of Preparer  <u>Teresa Baldinucci</u> Teresa Baldinucci	J. Date 11/12/19								
K. Accounting Staff Name & Title William Rothaar, Accounting Department	L. Signature of Accounting Staff  William Rothaar	M. Date 11/19/19								

**TOWN OF RIVERHEAD
STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2019-2020**

**VII. BID SPECIFICATIONS PRICE SHEET
(PLEASE COMPLETE THE FOLLOWING)**

COMPANY NAME: Schwing Electrical Supply
 COMPANY ADDRESS: 1328 E Main St
Riverhead, NY 11901
 COMPANY TELEPHONE: 631-727-1155
 COMPANY FAX: 631-727-0180
 COMPANY CONTACT: Matt Ghosio
 EMAIL ADDRESS: Matt@SchwingElectric.com

DATE: 10/25/19
 SIGNED: 
 TITLE: Branch Manager

Town of Riverhead Street Lighting Parts Bid

Bidder: Schwing Electrical Supply

9.9.a

Item #	Item	Description	Manufacturer	Manufacturer model #	PRICE EACH
B1	High Pressure Sodium lamp- medium base	50 Watts HPS Lamp, BD17, Medium Screw (E26), 4000 Lumens	PHILIPS	C50S68/M	6.75
B2	Metal Halide Lamp	100 Watts Metal Halide HID Lamp, BD17, Medium Screw (E26), 9000 Lumens, 4000K Bulb Color Temp.	PHILIPS	MH100/U	9.50
B3	High Pressure Sodium Lamp	150 Watts High Pressure Sodium High Pressure Sodium Lamp, BD17, Medium Screw (E26), 16,000 Lumens	PHILIPS	C150S55/M	7.50
B5	High Pressure Sodium Lamp	70 Watts HPS Lamp, ED23-1/2, Mogul Screw (E39), 6500 Lumens	PHILIPS	C70S62/ALTO	7.50
B6	High Pressure Sodium Lamp	100 Watts HPS Lamp, ED23-1/2, Mogul Screw (E39), 9400 Lumens	PHILIPS	C100S54/ALTO	7.50
B7	High Pressure Sodium Lamp	150 Watts HPS Lamp, ED23-1/2, Mogul Screw (E39), 15800 Lumens	PHILIPS	C150S55/ALTO	7.50
B8	High Pressure Sodium Lamp	250 Watts HPS Lamp, ED18, Mogul Screw (E39), 27000 Lumens	PHILIPS	C250S50/ALTO	7.50
B9	High Pressure Sodium Lamp	400 Watts HPS Lamp, ED18, Mogul Screw (E39), 50000 Lumens	PHILIPS	C400S51/ALTO	7.50
B10	High Pressure Sodium Lamp	1000 Watts HPS Lamp, E25, Mogul Screw (E39), 140000 Lumens	PHILIPS	C1000S52/ALTO	29.50
B11	Metal Halide Lamp	175 Watts Metal Halide HID Lamp, ED28, Mogul Screw (E39), 14700 Lumens, 4300K Bulb Color Temp.	PHILIPS	MH175/U	10.95
B12	Metal Halide Lamp	250 Watts Metal Halide HID Lamp, ED28, Mogul Screw (E39), 21250 Lumens, 4000K Bulb Color Temp.	PHILIPS	MH250/U	10.95
TB1	Traffic Signal Light Bulb	Philips 69W 130V A21 Traffic Signal E26 Base	PHILIPS	222042	1.00
TB2	Traffic Signal Light Bulb	116W A21 TRAFFIC SIGNAL LAMP 130V	PHILIPS	224857	2.00
T1	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 70 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	HPS-70X001D	36.95
T2	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 100 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	HPS-100X001D	39.95
T3	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 150 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	HPS-150X001D	41.95
T4	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 250 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	HPS-250X001D	57.95
T5	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 400 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	HPS-400X001D	72.50
T6	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 1000 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	HPS-1000X001D	124.95
T8	HID Ballast Kit (MH lamp, medium)	UNIVERSAL M90 100 Watt HID Metal Halide (MH) 120V/208V/240V/277V	Universal-Lighting	MH100MFLC3M500K	47.50
T9	HID Ballast Kit (MH lamp, medium)	Universal Core and Coil Ballast Kit For 150W Metal Halide Lamp 120V to 277V	Universal-Lighting	MH150MFLC3M500K	47.50
T10	HID Ballast Kit (MH lamp, mogul)	MH HID Ballast Kit, 175 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	MH175MFLC3M500K	42.50
T11	HID Ballast Kit (MH lamp, mogul)	Halco 55144-M58/250 WA/47K Metal Halide Ballast Kit	Halco	M58/2500W47K	47.50
	HID Ballast Kit (MH lamp, mogul)	Metal Halide HID Ballast Kit, 400 Max. Lamp Watts, 120/208/240/277/480 V, Pulse Ballast Start Type	ADVANCE	MH400MFLC3M500K	52.50
	HID Ballast kit (MH lamp, mogul)	Deltek 87614 M1000ML5AA5 Metal Halide Ballast 1000W 120-480V Multi-Tap	Deltek	M1000ML5AA5	97.50
	HID Ballast kit (MH lamp, mogul)	Venture V90D6612K - 1500 Watt - Metal Halide Ballast	Venture Lighting	V90D6612K	138.50

Town of Riverhead Street Lighting Parts Bid

Bidder: Schwing Electrical Supply

9.9.a

MC1	Photo Cell	Sunrise Technologies FP7790B-SSS Photo Control, 105-305V, Blue, 1000W -Standard Photocell	<u>NSI-TORX</u> Sunrise Technologies	EBZ790B-SSS	<u>5237-UL</u>	<u>7.50</u>
MC2	Photo Cell	Sunrise Technologies FP7790B-SSS Photo Control, 105-305V, Blue, 1000W LED LONG LIFE PHOTOCELL	<u>NSI-TORX</u> Sunrise Technologies	EBZ790B-SSS	<u>5237-UL</u>	<u>7.50</u>
MC3	Photo Cell	Area Lighting Research AA-305 300 Watt Photocell 120V	<u>NSI-TORX</u> Area Lighting	AA-305	<u>3000</u>	<u>6.25</u>
MC4	Ignitor	GE Lighting 35-967410-51 Rectangular HID Igniter; 35 - 400 Watt, For Walllighter 400 Luminaire	GE Lighting Systems	35-967410-51		<u>36.95</u>
MC5	Ballast	TWIST LOCK REPLACEMENT SOCKET Ballast	GE Lighting Systems	35-964960-55		<u>21.95</u>
MC6	Fixture Arm	8' LONG ALUMINUM ARM WITH GROMMETS & GROUND LUGS, 18" RISE FROM RIGHT ANGLE			<u>No Quote</u>	
MC7	Ignitor	Ignitor Lamp HID 35-150W HPS52-55VLP - DISCONTINUED	General Electric	35-216702-01-K	<u>Discontinued</u>	<u>NQ</u>
MC8	Ignitor	GE Lighting 31-216702R22 Ignitor, High Pressure Sodium, 70/100W	General Electric	35-216702R22		
MC9	Twist lock	MULBERRY #30862 Photocell Receptacle, Turn-Lock, Wall/Pole Bracket/1/2 in. IPS Thread Mount	<u>NSI-TORX</u> Mulberry	<u>mult-30862</u>	<u>2421</u>	<u>9.25</u>
MC10	Electric tape	3M 1700 Electrical Tape - 3/4" x 60' (BLK)	3M	<u>5-16166</u>	<u>1700-Black</u>	<u>85</u>
MC11	Electric tape	3M 1700 Electrical Tape - 3/4" x 60'	3M			<u>.95</u>
MC12	Electric tape	3M 1700 Electrical Tape - 3/4" x 60'	3M			<u>.95</u>
MC13	Electric tape	3M 1700 Electrical Tape - 3/4" x 60'	3M			<u>.95</u>
MC14	Electric tape	3M 1700 Electrical Tape - 3/4" x 60'	3M			<u>.95</u>
BC1	Split-Bolt Connector	Split-Bolt Connector, Copper Alloy, Min. Tap Conductor w/1 Max. Main (AWG) 14 str	BURNDY	KS-20		<u>1.50</u>
BC2	Split-Bolt Connector	Split-Bolt Connector, Copper Alloy, Min. Tap Conductor w/1 Max. Main (AWG) 14 str	BURNDY	KS-23		<u>2.65</u>
BC3	Split-Bolt Connector	Copper Split Bolt, Cu: 4 AWG-1/0 AWG (str) (Run & Tap).	BURNDY	KS-25		<u>3.50</u>
BC4	Clamp	Cast Aluminum Alloy TAPITM, GROOVE A, AL/CU: 4/0 STR - 400 kcmil, ACSR : 3/0 - 336.4 GROOVE B, AL/CU: 6 SOL - 2/0 STR ACSR : 6 - 2/0 W/INHIBITOR	BURNDY	UC33R		<u>10.95</u>
BC5	Parallel Clamp	UC28Rs Clamp, Wrench: 9/16.	BURNDY	UC28RS		<u>8.09</u>
FP1	Lens Glass	GE Glass Flat Lens Luminaire M250a, Type 2, GE # 35-962470-04	General Electric	35-962470-04		<u>14.99</u>
FP2	Fixtures & Poles	LED Roadway Light, Replacement for 150W HPS/MH, 120 to 277V, 7000 Lumens, 58.0 Max. Wattage "Main Roads"	GE LIGHTING	ERL10078340AGRAY		<u>199.99</u>
	Fixtures & Poles	LED Roadway Light, Replacement for 70W HPS/MH, 120 to 277V, 4000 Lumens, 31.0 Max. Wattage "Secondary Roads"	GE LIGHTING	ERL1004B340AGRAY		<u>156.95</u>
	Fixtures & Poles	LED Post Top Light Symmetric 4000K - 6800 Lumens 83 Watts "Main Street Avery Decorative"	GE LIGHTING	EPAS-0-C5-40-83-F-Black	<u>EPAS 02007AH02LABBLACK</u>	<u>1092.00</u>

Town of Riverhead Street Lighting Parts Bid

Bidder: Schwing Electrical Supply

EDAS020023A022ABFALCK

FP5	Fixtures & Poles	LED Post Top Light Symmetric 4000K - 3500 Lumens 48 Watts "Main Street Avery Decorative"	GE LIGHTING	EPAS-0-55-40-B-2-F-BLCK ↑	938.95
FP6	Fixtures & Poles	LED Post Top Light Symmetric 3000K - 3000 Lumens 30 Watts "Subdivision Town & Country"	GE LIGHTING	EPTT-01-0-03-B-N-30-E-P-BLCK	373.95
FP7	Fixtures & Poles	LED Flood Light 250 watt equivalent -78 watts 4000k Slipfitter Mount Bronze Premium Fixture (WHITE OR BRONZE)	RAB	FXLED78SFN-/PCT-	559.00
FP8	Fixtures & Poles	LED Flood Light 400 watt equivalent - 150 watts 4000k Slipfitter Mount Bronze Premium Fixture (WHITE OR BRONZE)	RAB	FXLED150SFN-/PCT-	624.00
FP9	Fixtures & Poles	LED Flood Light 250 watt equivalent -70 watts 4000k Slipfitter Mount Bronze Economic Fixture (WHITE OR BRONZE)	RAB	PIPXL70SFN-/D10/PCT-	221.00
FP10	Fixtures & Poles	LED PANEL LIGHT 1X4 TROFFER 40 Watt 4000k 4400 Lumens (60000 hrs life span)	RAB	EZPAN1X4-40N/D10	51.00
FP11	Fixtures & Poles	LED PANEL LIGHT 2X2 TROFFER 40 Watt 4000k 4400 Lumens (60000 hrs life span)	RAB	EZPAN2X2-40N/D10	40.95
FP12	Fixtures & Poles	LED PANEL LIGHT 2X4 TROFFER 40 Watt 4000k 4400 Lumens (60000 hrs life span)	RAB	EZPAN2X4-40N/D10	61.95
FP13	Fixtures & Poles	LED Surface Mount 4" Wrap Fixture	RAB	GUS4-50NW/D10	80.00
FP14	Fixtures & Poles	LED Wall Pack Exterior Fixture 4000K 18 Watts 2500 Lumens (WHITE OR BRONZE)	RAB	SLIM18NW	168.00
FP15	Fixtures & Poles	20' Test Pole Highline (HL-100) Black		BS20-01-N1-6508	385.00
FP16	Fixtures & Poles	RCT4M100YES2BA (Main Street Decorative Poles)			NQ
FP17	Fixtures & Poles	MEM Modern Epic (new graingebl park lights)	Eaton/Cooper	MEM-E1-LED-E-U-T3-4-FL-BK	NQ
FP18	Fixtures & Poles	Bishop Style Single Pole Mount Arm	Eaton/Cooper	SA6105	↓
FP19	Fixtures & Poles	Bishop Style Twin Pole Mount Arm	Eaton/Cooper	SA6107	
FP20	Fixtures & Poles	Traditional Single Pole Mount Arm	Eaton/Cooper	SA6109	
FP21	Fixtures & Poles	Traditional Double Pole Mount Arm	Eaton/Cooper	SA6116	
BF1	Bollard	OceanWalk Architectural Bollard, 100 watt HID Lamp, 277 volt	OceanWalk	OWK-2-8R42-COG-100-P-6-AB-BK	NQ
FH1	Fuse Holder	1-Pole Midget Fuse Holder, AC: 600VAC; DC: 600VDC, 0 to 30 A, Series BAF, FNM, FNO, KLM, KTK	EATON-BUSSMAN	HEB-AA FEB11-11	
FH2	Fuse (midget)	15A Melamine Midget Fuse with 600VAC voltage rating; KTK Series	EATON-BUSSMAN	KTK-15 ATN15	
FH3	Fuse (midget)	20A Melamine Midget Fuse with 600VAC voltage rating; KTK Series	EATON-BUSSMAN	KTK-20 ATN20	
FH4	Fuse (midget)	30A Melamine Midget Fuse with 600VAC voltage rating; KTK Series	EATON-BUSSMAN	KTK-30 ATN30	
	Traffic Signal LED Lens	8" LED TRAFFIC SIGNAL MODULE (GREEN)			NQ
	Traffic Signal LED Lens	8" LED TRAFFIC SIGNAL MODULE (YELLOW)			NQ

Town of Riverhead Street Lighting Parts Bid

Bidder: Schwing Electrical Supply

LL3	Traffic Signal LED Lens	8" LED TRAFFIC SIGNAL MODULE (RED)			
LL4	Traffic Signal LED Lens	12" LED TRAFFIC SIGNAL MODULE (GREEN)			
LL5	Traffic Signal LED Lens	12" LED TRAFFIC SIGNAL MODULE (YELLOW)			
LL6	Traffic Signal LED Lens	12" LED TRAFFIC SIGNAL MODULE (RED)			
LL7	Traffic Signal LED Lens	8" ARROW (GREEN/AMBER)			
LL8	Traffic Signal LED Lens	12" ARROW (GREEN/AMBER)			
LTS1	LED traffic signal	T755 ENCOM SPREAD SPECTRUM COORDINATION UNIT			
LTS2	LED traffic signal	T755 ATENEX YAGI ANTENNA			
LTS3	LED traffic signal	T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED			
LTS4	LED traffic signal	T10LA GEL CORE (4) PEDESTRIAN SIGNALS			
LTS5	LED traffic signal	T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS			
LTS6	LED traffic signal	T16 Econolite 2070L - Discontinued	Econolite		
LTS7	LED traffic signal	The Model 200 solid state Switch Pack is compatible with Type 170 cabinets. 10 A	PDC	Model 200 (or model SSS-86-3)	
LTS8	LED traffic signal	The model 204 solid state Flasher is compatible with Type 170 cabinets. 15 A	PDC	Model 204 (or model SSF 86)	
LTS9	LED traffic signal	EDI Model 210E RMS Signal Monitor	EDI	Model 210E	
LTS10	LED traffic signal	EDI Model LMD222 Inductive Loop Detector	EDI	LMD222	
LTS11	LED traffic signal	GDI Model DIM242 Dual DC Isolator	GDI communications LLC	DIM242	
LTS12	LED traffic signal	T16 GDI 4965A DATA TO FSK MODEM 9600 BAUD			
LTS13	LED traffic signal	T19 GTT (1)-OPTCOM GPS PREEMPTION CARD			
LTS14	LED traffic signal	T19 GTT (1)-OPTCOM GPS PREEMPTION SENSOR			
LTS15	LED traffic signal	T24 PELCO (4)-PEDESTRIAN PB ASSEMBLIES			
LTS16	LED traffic signal	T24C PELCO (2)-COUNTDOWN PEDESTRIAN PB ASSEMBLIES			
LTS17	LED traffic signal	EDI 210E Series Signal Monitor	EDI	210 e series type 170/179	
LTS18	LED traffic signal	Two channel rack mount detector with 8 levels of sensitivity, four loop frequencies, three modes of operations. DIP switch front panel.	EDI	LM 222	
LTS19	LED traffic signal	Model 242DC Isolator	EDI	Model 242DC	

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Z:\Projects\Electrical Services Division\RINCSI TS PARTS\2019\Bid\2019 Revised Bid Chart

Attachment: Schwing Electrical Bid Pricing (2019-836 : Award Bid for Street Light and Traffic Signal Maintenance Repair Parts 2019-2020)

Town of Riverhead Street Lighting Parts Bid

Bidder: Schwing Electrical Supply

ME1	MISC ELECTRICAL SUPPLIES	SPLICE BOX POLYETHYLENE, STEEL COVER (EP-4424-15-PH-GU)	<u>Highline</u>		1015-162541062	<u>43.95</u>
ME2	MISC ELECTRICAL SUPPLIES	WEATHER PROOF PLUG END - MALE		<u>Lawton</u>	5266-C	<u>4.95</u>
ME3	MISC ELECTRICAL SUPPLIES	WEATHER PROOF PLUG END - FEMALE		<u>Lawton</u>	5269-C	<u>8.95</u>
ME4	MISC ELECTRICAL SUPPLIES	THHN WIRE SOLID & STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)				<u>NQ</u>
ME5	MISC ELECTRICAL SUPPLIES	THHN WIRE SOLID & STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)				<u>NQ</u>
ME6	MISC ELECTRICAL SUPPLIES	315 ft., Solid, Building Wire, 6 AWG		Southwire company	10638502	<u>NQ</u>
ME7	MISC ELECTRICAL SUPPLIES	Twist On Wire Connector, Tan/Yellow, Performance Plus Series, Max. Wire Combination: (3) 12 AWG		3M	T/Y + Jug	<u>29/Jug</u>
ME8	MISC ELECTRICAL SUPPLIES	Twist On Wire Connector, Red/Yellow, Performance Plus Series		3M	R/Y + Jug	<u>42/Jug</u>
ME9	MISC ELECTRICAL SUPPLIES	Twist On Wire Connector, Blue/Orange, Performance Plus Series, Max. Wire Combination: (3) 12 AWG		3M	O/B + Jug	<u>29/Jug</u>
ME10	MISC ELECTRICAL SUPPLIES	12/3 SJO-WA WIRE				<u>NQ</u>
ME11	MISC ELECTRICAL SUPPLIES	Richards Line Tap Connector # SDC-495		Richards Manufacturing		<u>NQ</u>

**TOWN OF RIVERHEAD
STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2019-2020**

**VII. BID SPECIFICATIONS PRICE SHEET
(PLEASE COMPLETE THE FOLLOWING)**

COMPANY NAME: Traffic Systems, Inc.

COMPANY ADDRESS: 1 Corporate Drive, Suite 1
Holtsville, New York 11742

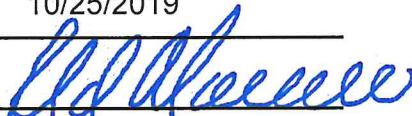
COMPANY TELEPHONE: 631-242-4292

COMPANY FAX: 631-242-4296

COMPANY CONTACT: William Teese

EMAIL ADDRESS: wteese@trafficsystemsinc.com

DATE: 10/25/2019

SIGNED: 

TITLE: President

(Page Eight: BID FOR: PURCHASE OF ELECTRICAL, STREET LIGHT AND TRAFFIC
SIGNAL MAINTENANCE REPAIR PARTS 2019- 2020)

Town of Riverhead Street Lighting Parts Bid

Bidder:

Item #	Item	Description	Manufacturer	Manufacturer model #	PRICE EACH
B1	High Pressure Sodium lamp- medium base	50 Watts HPS Lamp, BD17, Medium Screw (E26), 4000 Lumens	PHILIPS	C50568/M	
B2	Metal Halide Lamp	100 Watts Metal Halide HID Lamp, BD17, Medium Screw (E26), 9000 Lumens, 4000k Bulb Color Temp.	PHILIPS	MH100/U	
B3	High Pressure Sodium Lamp	150 Watts High Pressure Sodium High Pressure Sodium Lamp, BD17, Medium Screw (E26), 16,000 Lumens	PHILIPS	C150555/M	
B5	High Pressure Sodium Lamp	70 Watts HPS Lamp, ED23-1/2, Mogul Screw (E39), 6500 Lumens	PHILIPS	C70562/ALTO	
B6	High Pressure Sodium Lamp	100 Watts HPS Lamp, ED23-1/2, Mogul Screw (E39), 9400 Lumens	PHILIPS	C100554/ALTO	
B7	High Pressure Sodium Lamp	150 Watts HPS Lamp, ED23-1/2, Mogul Screw (E39), 15800 Lumens	PHILIPS	C150555/ALTO	
B8	High Pressure Sodium Lamp	250 Watts HPS Lamp, ED18, Mogul Screw (E39), 27000 Lumens	PHILIPS	C250550/ALTO	
B9	High Pressure Sodium Lamp	400 Watts HPS Lamp, ED18, Mogul Screw (E39), 50000 Lumens	PHILIPS	C400551/ALTO	
B10	High Pressure Sodium Lamp	1000 Watts HPS Lamp, E25, Mogul Screw (E39), 140000 Lumens	PHILIPS	C1000552/ALTO	
B11	Metal Halide Lamp	175 Watts Metal Halide HID Lamp, ED28, Mogul Screw (E39), 14700 Lumens, 4300k Bulb Color Temp.	PHILIPS	MH175/U	
B12	Metal Halide Lamp	250 Watts Metal Halide HID Lamp, ED28, Mogul Screw (E39), 21250 Lumens, 4000k Bulb Color Temp.	PHILIPS	MH250/U	
TB1	Traffic Signal Light Bulb	Philips 69W 130V A21 Traffic Signal E26 Base	PHILIPS	222042	
TB2	Traffic Signal Light Bulb	116W A21 TRAFFIC SIGNAL LAMP 130V	PHILIPS	224857	
T1	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 70 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	71A7971-001D	
T2	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 100 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	71A8071-001D	
T3	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 150 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	71A8172-001D	
T4	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 250 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	71A8271-001D	
T5	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 400 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	71A6051-001D	
T6	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 1000 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	71A6572-001D	
T8	HID Ballast Kit (MH lamp, medium)	UNIVERSAL M90 100 Watt HID Metal Halide (MH) 120V/208V/240V/277V	Universal Lighting	M100MLTLC3M500K	
T9	HID Ballast Kit (MH lamp, medium)	Universal Core and Coil Ballast Kit For 150W Metal Halide Lamp 120V to 277V	Universal Lighting	M150MLTLC3M500K	
T10	HID Ballast Kit (MH lamp, mogul)	MH HID Ballast Kit, 175 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	71A5570-001D	
T11	HID Ballast Kit (MH lamp, mogul)	Halco 55144-M58/250 WA/4T/K Metal Halide Ballast Kit	Halco	M58/250CWA/4T/K	
T12	HID Ballast Kit (MH lamp, mogul)	Metal Halide HID Ballast Kit, 400 Max. Lamp Watts, 120/208/240/277/480 V, Pulse Ballast Start Type	ADVANCE	71A6052-001D	
T13	HID Ballast kit (MH lamp, mogul)	Deltek 87614 M1000ML5AA5 Metal Halide Ballast 1000W 120-480V Multi-Tap	Deltek	M1000ML5AA5	
T14	HID Ballast kit (MH lamp, mogul)	Venture V90D6612K - 1500 Watt - Metal Halide Ballast	Venture Lighting	V90D6612K	

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Town of Riverhead Street Lighting Parts Bid

Bidder:

MC1	Photo Cell	Surrise Technologes FP7790B-SSS Photo Control, 105-305V, Blue, 1000W -Standard Photocell	Surrise Technologies	FP7790B-SSS	
MC2	Photo Cell	Surrise Technologes FP7790B-SSS Photo Control, 105-305V, Blue, 1000W LED LONG LIFE PHOTOCELL	Surrise Technologies	ELI124-----BLUE OR GRAY	
MC3	Photo Cell	Area Lighting Research AA-305 300 Watt Photocell 120V	Area Lighting	AA-305	
MC4	Ignitor	GE Lighting 35-967410-51 Rectangular HID Igniter; 35 - 400 Watt, For Walllighter 400 Luminaire	GE Lighting Systems	35-967410-51	
MC5	Ballast	TWIST LOCK REPLACEMENT SOCKET Ballast	GE Lighting Systems	35-964960-55	
MC6	Fixture Arm	8' LONG ALUMINUM ARM WITH GROMMETS & GROUND LUGS, 18" RISE FROM RIGHT ANGLE			
MC7	Ignitor	Ignitor Lamp HID 35-150W HPS52-55VLP - DISCONTINUED	General Electric	35-216702-01-K	
MC8	Ignitor	GE Lighting 31-216702R22 Ignitor, High Pressure Sodium, 70/100W	General Electric	35-216702R22	
MC9	Twist lock	MULBERRY #30862 Photocell Receptacle, Turn-Lock, Wall/Pole Bracket/1/2 in. IPS Thread Mount	Mulberry	mulb 30862	
MC10	Electric tape	3M 1700 Electrical Tape - 3/4" x 60' (BLK)	3M	S-16166	
MC11	Electric tape	3M 1700 Electrical Tape - 3/4" x 60'	3M		
MC12	Electric tape	3M 1700 Electrical Tape - 3/4" x 60'	3M		
MC13	Electric tape	3M 1700 Electrical Tape - 3/4" x 60'	3M		
MC14	Electric tape	3M 1700 Electrical Tape - 3/4" x 60'	3M		
BC1	Split-Bolt Connector	Split-Bolt Connector, Copper Alloy, Min. Tap Conductor w/1 Max. Main (AWG) 14 str	BURNDY	KS-20	
BC2	Split-Bolt Connector	Split-Bolt Connector, Copper Alloy, Min. Tap Conductor w/1 Max. Main (AWG) 14 str	BURNDY	KS-23	
BC3	Split-Bolt Connector	Copper Split Bolt, Cu: 4 AWG-1/0 AWG (Str) (Run & Tap).	BURNDY	KS-25	
BC4	Clamp	Cast Aluminum Alloy TAPITM, GROOVE A, AL/CU: 4/0 STR - 400 kcmil, ACSR : 3/0 - 336.4 GROOVE B, AL/CU: 6 SOL - 2/0 STR ACSR : 6 - 2/0 W/INHIBITOR	BURNDY	UC33R	
BC5	Parallel Clamp	UC28Rs Clamp, Wrench:9/16.	BURNDY	UC28RS	
FP1	Lens Glass	GE Glass Flat Lens Luminaire M250a, Type 2, GE # 35-962470-04	General Electric	35-962470-04	
FP2	Fixtures & Poles	LED Roadway Light, Replacement for 150W HPS/MH, 120 to 277V, 7000 Lumens, 58.0 Max. Wattage "Main Roads"	GE LIGHTING	ERL1007B340AGRAY	
FP3	Fixtures & Poles	LED Roadway Light, Replacement for 70W HPS/MH, 120 to 277V, 4000 Lumens, 31.0 Max. Wattage "Secondary Roads"	GE LIGHTING	ERL1004B340AGRAY	
FP4	Fixtures & Poles	LED Post Top Light Symmetric 4000K - 6800 Lumens 83 Watts "Main Street Avery Decorative"	GE LIGHTING	EPAS-O-C5-40-B-2-F-BLCK	
FP5	Fixtures & Poles	LED Post Top Light Symmetric 4000K - 3500 Lumens 48 Watts "Main Street Avery Decorative"	GE LIGHTING	EPAS-O-E5-40-B-2-F-BLCK	
FP6	Fixtures & Poles	LED Post Top Light Symmetric 3000K - 3000 Lumens 30 Watts "Subdivision Town & Country"	GE LIGHTING	EPTT-01-0-03-B-N-30-E-P-BLCK	
FP7	Fixtures & Poles	LED Flood Light 250 watt equivalent -78 watts 4000K Slipfitter Mount Bronze Premium Fixture (WHITE OR BRONZE)	RAB	FXLED78SFN--/PCT-	

Town of Riverhead Street Lighting Parts Bid

Bidder:

FP8	Fixtures & Poles	LED Flood Light 400 watt equivalent - 150 watts 4000k Slipfitter Mount Bronze Premium Fixture (WHITE OR BRONZE)	RAB	FXLED150SFN-/PCT-	
FP9	Fixtures & Poles	LED Flood Light 250 watt equivalent -70 watts 4000k Slipfitter Mount Bronze Economic Fixture (WHITE OR BRONZE)	RAB	PIPXL70SFN-/D10/PCT-	
FP10	Fixtures & Poles	LED PANEL LIGHT 1X4 TROFFER 40 Watt 4000k 4400 Lumens (60000 hrs life span)	RAB	EZPAN1X4-40N/D10	
FP11	Fixtures & Poles	LED PANEL LIGHT 2X2 TROFFER 40 Watt 4000k 4400 Lumens (60000 hrs life span)	RAB	EZPAN2X2-40N/D10	
FP12	Fixtures & Poles	LED PANEL LIGHT 2X4 TROFFER 40 Watt 4000k 4400 Lumens (60000 hrs life span)	RAB	EZPAN2X4-40N/D10	
FP13	Fixtures & Poles	LED Surface Mount 4-Wrap Fixture	RAB	GUS4-50NW/D10	
FP14	Fixtures & Poles	LED Wall Pack Exterior Fixture 4000K 18 Watts 9500 Lumens (WHITE OR BRONZE)	RAB	SLIM18NW	
FP15	Fixtures & Poles	20" Test Pole Highline (HL-100) Black			
FP16	Fixtures & Poles	RCT4M100YE52BA (Main Street Decorative Poles)			
FP17	Fixtures & Poles	MEM Modern Epic (new graingebl park lights)	Eaton/Cooper	MEM-E1-LED-E-U-T3-4-FL-BK	
FP18	Fixtures & Poles	Bishop Sytle Single Pole Mount Arm	Eaton/Cooper	SA6105	
FP19	Fixtures & Poles	Bishop Sytle Twin Pole Mount Arm	Eaton/Cooper	SA6107	
FP20	Fixtures & Poles	Traditional Single Pole Mount Arm	Eaton/Cooper	SA6109	
FP21	Fixtures & Poles	Traditional Double Pole Mount Arm	Eaton/Cooper	SA6116	
BF1	Bollard	OceanWalk Architectural Bollard, 100 watt HID Lamp, 277 volt	OceanWalk	OWK-2-8R42-COG-100-P-6-AB-BK	
FH1	Fuse Holder	1-Pole Midget Fuse Holder, AC: 600VAC; DC: 600VDC, 0 to 30 A, Series BAF, FNM, FNO, KLM, KTK	EATON BUSSMAN	HEB-AA	
FH2	Fuse (midget)	15A Melamine Midget Fuse with 600VAC voltage rating: KTK Series	EATON BUSSMAN	KTK-15	
FH3	Fuse (midget)	20A Melamine Midget Fuse with 600VAC voltage rating: KTK Series	EATON BUSSMAN	KTK-20	
FH4	Fuse (midget)	30A Melamine Midget Fuse with 600VAC voltage rating: KTK Series	EATON BUSSMAN	KTK-30	
LL1	Traffic Signal LED Lens	8" LED TRAFFIC SIGNAL MODULE (GREEN)			38.00
LL2	Traffic Signal LED Lens	8" LED TRAFFIC SIGNAL MODULE (YELLOW)			38.00
LL3	Traffic Signal LED Lens	8" LED TRAFFIC SIGNAL MODULE (RED)			38.00
LL4	Traffic Signal LED Lens	12" LED TRAFFIC SIGNAL MODULE (GREEN)			38.00
LL5	Traffic Signal LED Lens	12" LED TRAFFIC SIGNAL MODULE (YELLOW)			38.00
LL6	Traffic Signal LED Lens	12" LED TRAFFIC SIGNAL MODULE (RED)			38.00
LL7	Traffic Signal LED Lens	8" ARROW (GREEN/AMBER)			NO BID
LL8	Traffic Signal LED Lens	12" ARROW (GREEN/AMBER)			106.00

Bidder:

LST1	LED traffic signal		T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT				
LST2	LED traffic signal		T7SS ATENEX YAGI ANTENNA				1450.00
LST3	LED traffic signal		T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED				329.00
LST4	LED traffic signal		T10LA GEL CORE (4) PEDESTRIAN SIGNALS				712.75
LST5	LED traffic signal		T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS				541.00
LST6	LED traffic signal		T16 Econolite 2070L - Discontinued	Econolite			2646.00
LST7	LED traffic signal		The Model 200 solid state Switch Pack is compatible with Type 170 cabinets. 10 A	PDC	Model 200 (or model SSS-86-3)		NO BID
LST8	LED traffic signal		The model 204 solid state Flasher is compatible with Type 170 cabinets. 15 A	PDC	Model 204 (or model SSF 86)		103.00
LST9	LED traffic signal		EDI Model 210E RMS Signal Monitor	EDI	Model 210E		22.50
LST10	LED traffic signal		EDI Model LMD222 Inductive Loop Detector	EDI	LMD222		482.75
LST11	LED traffic signal		GDI Model DIM242 Dual DC Isolator	GDI communications LLC	DIM242		445.00
LST12	LED traffic signal		T16 GDI 4965A DATA TO FSK MODEM 9600 BAUD				115.00
LST13	LED traffic signal		T19 GTT (1)-OPTCOM GPS PREEMPTION CARD				601.75
LST14	LED traffic signal		T19 GTT (1)-OPTCOM GPS PREEMPTION SENSOR				2815.00
LST15	LED traffic signal		T24 PELCO (4)-PEDESTRIAN PB ASSEMBLIES				2732.00
LST16	LED traffic signal		T24C PELCO (2)-COUNTDOWN PEDESTRIAN PB ASSEMBLIES				680.00
LST17	LED traffic signal		EDI 210E Series Signal Monitor	EDI		210 e series type 170/179	340.00
LST18	LED traffic signal		Two channel rack mount detector with 8 levels of sensitivity, four loop frequencies, three modes of operations. DIP switch front panel.	EDI	LM 222		482.75
LST19	LED traffic signal		Model 242DC Isolator	EDI	Model 242DC		89.00
ME1	MISC ELECTRICAL SUPPLIES		SPLICE BOX POLYETHYLENE, STEEL COVER (FP-4124-IS-PH-GU)				27.50
ME2	MISC ELECTRICAL SUPPLIES		WEATHER PROOF PLUG END -- MALE				
ME3	MISC ELECTRICAL SUPPLIES		WEATHER PROOF PLUG END -- FEMALE				
ME4	MISC ELECTRICAL SUPPLIES		THHWN WIRE SOLID & STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)				
ME5	MISC ELECTRICAL SUPPLIES		THHWN WIRE SOLID & STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)				
ME6	MISC ELECTRICAL SUPPLIES		315 ft., Solid, Building Wire, 6 AWG	Southwire company	10638502		
ME7	MISC ELECTRICAL SUPPLIES		Twist On Wire Connector, Tan/Yellow, Performance Plus Series, Max. Wire Combination: (3) 12 AWG	3M	T/Y + Jug		
ME8	MISC ELECTRICAL SUPPLIES		Twist On Wire Connector, Red/Yellow, Performance Plus Series	3M	R/Y + Jug		

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Town of Riverhead Street Lighting Parts Bid

Bidder:

FP8	Fixtures & Poles	LED Flood Light 400 watt equivalent - 150 watts 4000k Slipfitter Mount Bronze Premium Fixture (WHITE OR BRONZE)	RAB	FXLED150SFN-/PCT-	
FP9	Fixtures & Poles	LED Flood Light 250 watt equivalent -70 watts 4000k Slipfitter Mount Bronze Economic Fixture (WHITE OR BRONZE)	RAB	PIPL70SFN-/D10/PCT-	
FP10	Fixtures & Poles	LED PANEL LIGHT 1X4 TROFFER 40 Watt 4000k 4400 Lumens (60000 hrs life span)	RAB	EZPAN1X4-40N/D10	
FP11	Fixtures & Poles	LED PANEL LIGHT 2X2 TROFFER 40 Watt 4000k 4400 Lumens (60000 hrs life span)	RAB	EZPAN2X2-40N/D10	
FP12	Fixtures & Poles	LED PANEL LIGHT 2X4 TROFFER 40 Watt 4000k 4400 Lumens (60000 hrs life span)	RAB	EZPAN2X4-40N/D10	
FP13	Fixtures & Poles	LED Surface Mount 4' Wrap Fixture	RAB	GUS4-50NW/D10	
FP14	Fixtures & Poles	LED Wall Pack Exterior Fixture 4000K 18 Watts 2500 Lumens (WHITE OR BRONZE)	RAB	SLIM18NW	
FP15	Fixtures & Poles	20' Test Pole Highline (HL-100) Black			
FP16	Fixtures & Poles	RCT4M100YE52BA (Main Street Decorative Poles)			
FP17	Fixtures & Poles	MEM Modern Epic (new graingebe park lights)	Eaton/Cooper	MEM-E1-LED-E-U-T3-4-FL-BK	
FP18	Fixtures & Poles	Bishop Sytle Single Pole Mount Arm	Eaton/Cooper	SA6105	
FP19	Fixtures & Poles	Bishop Sytle Twin Pole Mount Arm	Eaton/Cooper	SA6107	
FP20	Fixtures & Poles	Traditional Single Pole-Mount Arm	Eaton/Cooper	SA6109	
FP21	Fixtures & Poles	Traditional Double Pole Mount Arm	Eaton/Cooper	SA6116	
BF1	Bollard	OceanWalk Architectural Bollard, 100 watt HID Lamp, 277 volt	OceanWalk	OWK-2-8R42-COG-100-P-6-AB-BK	
FH1	Fuse Holder	1-Pole Midget Fuse Holder, AC: 600VAC; DC: 600VDC, 0 to 30 A, Series BAF, FNM, FNQ, KLM, KTK	EATON BUSSMAN	HEB-AA	
FH2	Fuse (midget)	15A Melamine Midget Fuse with 600VAC voltage rating; KTK Series	EATON BUSSMAN	KTK-15	
FH3	Fuse (midget)	20A Melamine Midget Fuse with 600VAC voltage rating; KTK Series	EATON BUSSMAN	KTK-20	
FH4	Fuse (midget)	30A Melamine Midget Fuse with 600VAC voltage rating; KTK Series	EATON BUSSMAN	KTK-30	
LL1	Traffic Signal LED Lens	8" LED TRAFFIC SIGNAL MODULE (GREEN)			
LL2	Traffic Signal LED Lens	8" LED TRAFFIC SIGNAL MODULE (YELLOW)			
LL3	Traffic Signal LED Lens	8" LED TRAFFIC SIGNAL MODULE (RED)			
LL4	Traffic Signal LED Lens	12" LED TRAFFIC SIGNAL MODULE (GREEN)			
LL5	Traffic Signal LED Lens	12" LED TRAFFIC SIGNAL MODULE (YELLOW)			
LL6	Traffic Signal LED Lens	12" LED TRAFFIC SIGNAL MODULE (RED)			
LL7	Traffic Signal LED Lens	8" ARROW (GREEN/AMBER)			
LL8	Traffic Signal LED Lens	12" ARROW (GREEN/AMBER)			

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Town of Riverhead Street Lighting Parts Bid

Bidder:

LTS1	LED traffic signal					
LTS2	LED traffic signal	T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT				
LTS3	LED traffic signal	T7SS ATENEX YAGI ANTENNA				
LTS4	LED traffic signal	T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED				
LTS5	LED traffic signal	T10LA GEL CORE (4) PEDESTRIAN SIGNALS				
LTS6	LED traffic signal	T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS				
LTS7	LED traffic signal	T16 Econolite 2070L - Discontinued	Econolite			
LTS8	LED traffic signal	The Model 200 solid state Switch Pack is compatible with Type 170 cabinets. 10 A	PDC		Model 200 (or model SSS-86-3)	
LTS9	LED traffic signal	The model 204 solid state Flasher is compatible with Type 170 cabinets. 15 A	PDC		Model 204 (or model SSF 86)	
LTS10	LED traffic signal	EDI Model 210E RMS Signal Monitor	EDI		Model 210E	
LTS11	LED traffic signal	EDI Model LMD222 Inductive Loop Detector	EDI		LMD222	
LTS12	LED traffic signal	GDI Model DIM242 Dual DC Isolator	GDI communications LLC		DIM242	
LTS13	LED traffic signal	T16 GDI 4965A DATA TO FSK MODEM 9600 BAUD				
LTS14	LED traffic signal	T19 GTT (1)-OPTCOM GPS PREEMPTION CARD				
LTS15	LED traffic signal	T19 GTT (1)-OPTCOM GPS PREEMPTION SENSOR				
LTS16	LED traffic signal	T24 PELCO (4)-PEDESTRIAN PB ASSEMBLIES				
LTS17	LED traffic signal	T24C PELCO (2)-COUNTDOWN PEDESTRIAN PB ASSEMBLIES				
LTS18	LED traffic signal	EDI 210E Series Signal Monitor	EDI		210 e series type 170/179	
LTS19	LED traffic signal	Two channel rack mount detector with 8 levels of sensitivity, four loop frequencies, three modes of operations. DIP switch front panel.	EDI		LM 222	
ME1	MISC ELECTRICAL SUPPLIES	Model 242DC Isolator	EDI		Model 242DC	
ME2	MISC ELECTRICAL SUPPLIES	SPLICE BOX POLYETHYLENE, STEEL COVER (FP-4124-IS-PH-GU)				
ME3	MISC ELECTRICAL SUPPLIES	WEATHER PROOF PLUG END - MALE				
ME4	MISC ELECTRICAL SUPPLIES	WEATHER PROOF PLUG END - FEMALE				
ME5	MISC ELECTRICAL SUPPLIES	THHWN WIRE SOLID & STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)				
ME6	MISC ELECTRICAL SUPPLIES	THHWN WIRE SOLID & STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)				
ME7	MISC ELECTRICAL SUPPLIES	315 ft., Solid, Building Wire, 6 AWG	Southwire company		10638502	
ME8	MISC ELECTRICAL SUPPLIES	Twist On Wire Connector, Tan/Yellow, Performance Plus Series, Max. Wire Combination: (3) 12 AWG	3M		T/Y + Jug	
		Twist On Wire Connector, Red/Yellow, Performance Plus Series	3M		R/Y + Jug	

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Town of Riverhead Street Lighting Parts Bid

Bidder:

ME9	MISC ELECTRICAL SUPPLIES	Twist On Wire Connector, Blue/Orange, Performance Plus Series, Max. Wire Combination: (3) 12 AWG	3M	O/B + Jug	
ME10	MISC ELECTRICAL SUPPLIES	12/3 SJO-WA WIRE			
ME11	MISC ELECTRICAL SUPPLIES	Richards Line Tap Connector # SDC-495	Richards Manufacturing		

AD BID

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Town of Riverhead Street Lighting Parts Bid
Bidder:

Item #	Item	Description	Manufacturer	Manufacturer model #	Schwing Electric	Traffic Systems
B1	High Pressure Sodium lamp- medium base	50 Watts HPS Lamp, BD17, Medium Screw (E26), 4000 Lumens	PHILIPS	C50S68/M	\$6.75	NO BID
B2	Metal Halide Lamp	100 Watts Metal Halide HID Lamp, BD17, Medium Screw (E26), 9000 Lumens, 4000k Bulb Color Temp.	PHILIPS	MH100/U	\$9.50	NO BID
B3	High Pressure Sodium Lamp	150 Watts High Pressure Sodium High Pressure Sodium Lamp, BD17, Medium Screw (E26), 16,000 Lumens	PHILIPS	C150S55/M	\$7.50	NO BID
B5	High Pressure Sodium Lamp	70 Watts HPS Lamp, ED23-1/2, Mogul Screw (E39), 6500 Lumens	PHILIPS	C70S62/ALTO	\$7.50	NO BID
B6	High Pressure Sodium Lamp	100 Watts HPS Lamp, ED23-1/2, Mogul Screw (E39), 9400 Lumens	PHILIPS	C100S54/ALTO	\$7.50	NO BID
B7	High Pressure Sodium Lamp	150 Watts HPS Lamp, ED23-1/2, Mogul Screw (E39), 15800 Lumens	PHILIPS	C150S55/ALTO	\$7.50	NO BID
B8	High Pressure Sodium Lamp	250 Watts HPS Lamp, ED18, Mogul Screw (E39), 27000 Lumens	PHILIPS	C250S50/ALTO	\$7.50	NO BID
B9	High Pressure Sodium Lamp	400 Watts HPS Lamp, ED18, Mogul Screw (E39), 50000 Lumens	PHILIPS	C400S51/ALTO	\$7.50	NO BID
B10	High Pressure Sodium Lamp	1000 Watts HPS Lamp, E25, Mogul Screw (E39), 140000 Lumens	PHILIPS	C1000S52/ALTO	\$29.50	NO BID
B11	Metal Halide Lamp	175 Watts Metal Halide HID Lamp, ED28, Mogul Screw (E39), 14700 Lumens, 4300k Bulb Color Temp.	PHILIPS	MH175/U	\$10.95	NO BID
B12	Metal Halide Lamp	250 Watts Metal Halide HID Lamp, ED28, Mogul Screw (E39), 21250 Lumens, 4000k Bulb Color Temp.	PHILIPS	MH250/U	\$10.95	NO BID
TB1	Traffic Signal Light Bulb	Philips 69W 130V A21 Traffic Signal E26 Base	PHILIPS	222042	NO BID	NO BID
TB2	Traffic Signal Light Bulb	116W A21 TRAFFIC SIGNAL LAMP 130V	PHILIPS	224857	NO BID	NO BID
T1	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 70 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Typ	ADVANCE	71A7971-001D	\$36.95	NO BID
T2	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 100 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	71A8071-001D	\$39.95	NO BID
T3	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 150 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	71A8172-001D	\$41.95	NO BID
T4	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 250 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	71A8271-001D	\$57.95	NO BID
T5	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 400 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	71A6051-001D	\$72.50	NO BID
T6	HID Ballast Kit (HPS lamp)	HPS HID Ballast Kit, 1000 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	71A6572-001D	\$124.95	NO BID
T8	HID Ballast Kit (MH lamp, medium)	UNIVERSAL M90 100 Watt HID Metal Halide (MH) 120V/208V/240V/277V	Universal Lighting	M100MLTLC3M500K	\$42.50	NO BID
T9	HID Ballast Kit (MH lamp, medium)	Universal Core and Coil Ballast Kit For 150W Metal Halide Lamp 120V to 277V	Universal Lighting	M150MLTLC3M500K	\$47.50	NO BID
T10	HID Ballast Kit (MH lamp, mogul)	MH HID Ballast Kit, 175 Max. Lamp Watts, 120/208/240/277 V, Pulse Ballast Start Type	ADVANCE	71A5570-001D	\$42.50	NO BID
T11	HID Ballast Kit (MH lamp, mogul)	Halco 55144-M58/250 WA/4T/K Metal Halide Ballast Kit	Halco	M58/250CWA/4T/K	\$47.50	NO BID
T12	HID Ballast Kit (MH lamp, mogul)	Metal Halide HID Ballast Kit, 400 Max. Lamp Watts, 120/208/240/277/480 V, Pulse Ballast Start Type	ADVANCE	71A6052-001D	\$52.50	NO BID
T13	HID Ballast kit (MH lamp, mogul)	Deltek 87614 M1000ML5AA5 Metal Halide Ballast 1000W 120-480V Multi-Tap	Deltek	M1000ML5AA5	\$97.50	NO BID
T14	HID Ballast kit (MH lamp, mogul)	Venture V90D6612K – 1500 Watt – Metal Halide Ballast	Venture Lighting	V90D6612K	\$138.50	NO BID
MC1	Photo Cell	Sunrise Technoliges FP7790B-SSS Photo Control, 105-305V, Blue, 1000W -Standard Photocell	Sunrise Technologies	FP7790B-SSS	\$7.50	NO BID
MC2	Photo Cell	Sunrise Technoliges FP7790B-SSS Photo Control, 105-305V, Blue, 1000W LED LONG LIFE PHOTOCELL	Sunrise Technologies	ELL124-----BLUE OR GRAY	\$7.50	NO BID

Attachment: Tabulation Sheet (2019-836 : Award Bid for Street Light and Traffic Signal Maintenance

Town of Riverhead Street Lighting Parts Bid
Bidder:

MC3	Photo Cell	Area Lighting Research AA-305 300 Watt Photocell 120V	Area Lighting	AA-305	\$6.25	NO BID
MC4	Ignitor	GE Lighting 35-967410-51 Rectangular HID Igniter; 35 - 400 Watt, For Wallighter 400 Luminaire	GE Lighting Systems	35-967410-51	\$36.95	NO BID
MC5	Ballast	TWIST LOCK REPLACEMENT SOCKET Ballast	GE Lighting Systems	35-964960-55	\$21.95	NO BID
MC6	Fixture Arm	8' LONG ALUMINUM ARM WITH GROMMETS & GROUND LUGS, 18" RISE FROM RIGHT ANGLE			NO BID	NO BID
MC7	Ignitor	Ignitor Lamp HID 35-150W HPS52-55VLP – DISCONTINUED	General Electric	35-216702-01-K	NO BID	NO BID
MC8	Ignitor	GE Lighting 31-216702R22 Ignitor, High Pressure Sodium, 70/100W	General Electric	35-216702R22	NO BID	NO BID
MC9	Twist lock	MULBERRY #30862 Photocontrol Receptacle, Turn-Lock, Wall/Pole Bracket/1/2 in. IPS Thread Mount	Mulberry	mulb 30862	\$9.25	NO BID
MC10	Electric tape	3M 1700 Electrical Tape - 3/4" x 60' (BLK)	3M	S-16166	\$0.85	NO BID
MC11	Electric tape	3M 1700 Electrical Tape - 3/4" x 60'	3M		\$0.95	NO BID
MC12	Electric tape	3M 1700 Electrical Tape - 3/4" x 60'	3M		\$0.95	NO BID
MC13	Electric tape	3M 1700 Electrical Tape - 3/4" x 60'	3M		\$0.95	NO BID
MC14	Electric tape	3M 1700 Electrical Tape - 3/4" x 60'	3M		\$0.95	NO BID
BC1	Split-Bolt Connector	Split-Bolt Connector, Copper Alloy, Min. Tap Conductor w/1 Max. Main (AWG) 14 str	BURNDY	KS-20	\$1.50	NO BID
BC2	Split-Bolt Connector	Split-Bolt Connector, Copper Alloy, Min. Tap Conductor w/1 Max. Main (AWG) 14 str	BURNDY	KS-23	\$2.65	NO BID
BC3	Split-Bolt Connector	Copper Split Bolt, Cu: 4 AWG-1/0 AWG (Str) (Run & Tap).	BURNDY	KS-25	\$3.50	NO BID
BC4	Clamp	Cast Aluminum Alloy TAPIT™, GROOVE A, AL/CU: 4/0 STR - 400 kcmil, ACSR : 3/0 - 336.4 GROOVE B, AL/CU: 6 SOL - 2/0 STR ACSR : 6 - 2/0 W/INHIBITOR	BURNDY	UC33R	\$10.95	NO BID
BC5	Parallel Clamp	UC28Rs Clamp, Wrench:9/16.	BURNDY	UC28RS	\$8.09	NO BID
FP1	Lens Glass	GE Glass Flat Lens Luminaire M250a, Type 2, GE # 35-962470-04	General Electric	35-962470-04	\$14.99	NO BID
FP2	Fixtures & Poles	LED Roadway Light, Replacement for 250W HPS/MH, 120 to 277V, 7000 Lumens, 58.0 Max. Wattage "Main Roads"	GE LIGHTING	ERL1007B340AGRAY	\$199.99	NO BID
FP3	Fixtures & Poles	LED Roadway Light, Replacement for 150W HPS/MH, 120 to 277V, 4000 Lumens, 31.0 Max. Wattage "Secondary Roads"	GE LIGHTING	ERL1004B340AGRAY	\$156.95	NO BID
FP4	Fixtures & Poles	LED Post Top Light Symmetric 4000K - 6800 Lumens 83 Watts "Main Street Avery Decorative"	GE LIGHTING	EPAS-0-C5-40-B-2-F-BLCK	\$1,092.00	NO BID
FP5	Fixtures & Poles	LED Post Top Light Symmetric 4000K - 3500 Lumens 48 Watts "Main Street Avery Decorative"	GE LIGHTING	EPAS-0-E5-40-B-2-F-BLCK	\$938.95	NO BID
FP6	Fixtures & Poles	LED Post Top Light Symmetric 3000K - 3000 Lumens 30 Watts "Subdivision Town & Country"	GE LIGHTING	EPTT-01-0-03-B-N-30-E-P-BLCK	\$373.95	NO BID
FP7	Fixtures & Poles	LED Flood Light 250 watt equivalent - 78 watts 4000k Slipfitter Mount Bronze Premium Fixture (WHITE OR BRONZE)	RAB	FXLED78SFN--/PCT-	\$559.00	NO BID
FP8	Fixtures & Poles	LED Flood Light 400 watt equivalent - 150 watts 4000k Slipfitter Mount Bronze Premium Fixture (WHITE OR BRONZE)	RAB	FXLED150SFN--/PCT-	\$624.00	NO BID
FP9	Fixtures & Poles	LED Flood Light 250 watt equivalent - 70 watts 4000k Slipfitter Mount Bronze Economic Fixture (WHITE OR BRONZE)	RAB	PIPXL70SFN-/D10/PCT-	\$221.00	NO BID
FP10	Fixtures & Poles	LED PANEL LIGHT 1X4 TROFFER 40 Watt 4000k 4400 Lumens (60000 hrs life span)	RAB	EZPAN1X4-40N/D10	\$51.00	NO BID
FP11	Fixtures & Poles	LED PANEL LIGHT 2X2 TROFFER 40 Watt 4000k 4400 Lumens (60000 hrs life span)	RAB	EZPAN2X2-40N/D10	\$40.95	NO BID
FP12	Fixtures & Poles	LED PANEL LIGHT 2X4 TROFFER 40 Watt 4000k 4400 Lumens (60000 hrs life span)	RAB	EZPAN2X4-40N/D10	\$61.95	NO BID
FP13	Fixtures & Poles	LED Surface Mount 4' Wrap Fixture	RAB	GUS4-50NW/D10	\$80.00	NO BID

Attachment: Tabulation Sheet (2019-836 : Award Bid for Street Light and Traffic Signal Maintenance

Town of Riverhead Street Lighting Parts Bid
Bidder:

FP14	Fixtures & Poles	LED Wall Pack Exterior Fixture 4000K 18 Watts 2500 Lumens (WHITE OR BRONZE)	RAB	SLIM18NW	\$168.00	NO BID
FP15	Fixtures & Poles	20' Test Pole Highline (HL-100) Black			\$385.00	NO BID
FP16	Fixtures & Poles	RCT4M100YE52BA (Main Street Decorative Poles)			NO BID	NO BID
FP17	Fixtures & Poles	MEM Modern Epic (new graingebl park lights)	Eaton/Cooper	MEM-E1-LED-E-U-T3-4-FL-BK	NO BID	NO BID
FP18	Fixtures & Poles	Bishop Sytle Single Pole Mount Arm	Eaton/Cooper	SA6105	NO BID	NO BID
FP19	Fixtures & Poles	Bishop Sytle Twin Pole Mount Arm	Eaton/Cooper	SA6107	NO BID	NO BID
FP20	Fixtures & Poles	Traditional Single Pole Mount Arm	Eaton/Cooper	SA6109	NO BID	NO BID
FP21	Fixtures & Poles	Traditional Double Pole Mount Arm	Eaton/Cooper	SA6116	NO BID	NO BID
BF1	Bollard	OceanWalk Architectural Bollard, 100 watt HID Lamp, 277 volt	OceanWalk	OWK-2-8R42-COG-100-P-6-AB-BK	NO BID	NO BID
FH1	Fuse Holder	1-Pole Midget Fuse Holder, AC: 600VAC; DC: 600VDC, 0 to 30 A, Series BAF, FNM, FNQ, KLM, KTK	EATON BUSSMAN	HEB-AA	NO BID	NO BID
FH2	Fuse (midget)	15A Melamine Midget Fuse with 600VAC voltage rating; KTK Series	EATON BUSSMAN	KTK-15	NO BID	NO BID
FH3	Fuse (midget)	20A Melamine Midget Fuse with 600VAC voltage rating; KTK Series	EATON BUSSMAN	KTK-20	NO BID	NO BID
FH4	Fuse (midget)	30A Melamine Midget Fuse with 600VAC voltage rating; KTK Series	EATON BUSSMAN	KTK-30	NO BID	NO BID
LL1	Traffic Signal LED Lens	8" LED TRAFFIC SIGNAL MODULE (GREEN)			NO BID	\$38.00
LL2	Traffic Signal LED Lens	8" LED TRAFFIC SIGNAL MODULE (YELLOW)			NO BID	\$38.00
LL3	Traffic Signal LED Lens	8" LED TRAFFIC SIGNAL MODULE (RED)			NO BID	\$38.00
LL4	Traffic Signal LED Lens	12" LED TRAFFIC SIGNAL MODULE (GREEN)			NO BID	\$38.00
LL5	Traffic Signal LED Lens	12" LED TRAFFIC SIGNAL MODULE (YELLOW)			NO BID	\$38.00
LL6	Traffic Signal LED Lens	12" LED TRAFFIC SIGNAL MODULE (RED)			NO BID	\$38.00
LL7	Traffic Signal LED Lens	8" ARROW (GREEN/AMBER)			NO BID	NO BID
LL8	Traffic Signal LED Lens	12" ARROW (GREEN/AMBER)			NO BID	\$106.00
LTS1	LED traffic signal	T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT			NO BID	\$1,450.00
LST2	LED traffic signal	T7SS ATENEX YAGI ANTENNA			NO BID	\$329.00
LST3	LED traffic signal	T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED			NO BID	\$712.75
LST4	LED traffic signal	T10LA GEL CORE (4) PEDESTRIAN SIGNALS			NO BID	\$541.00
LST5	LED traffic signal	T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS			NO BID	\$2,646.00
LST6	LED traffic signal	T16 Econolite 2070L - Discontinued	Econolite		NO BID	NO BID
LST7	LED traffic signal	The Model 200 solid state Switch Pack is compatible with Type 170 cabinets. 10 A	PDC	Model 200 (or model SSS-86-3)	NO BID	\$103.00
LST8	LED traffic signal	The model 204 solid state Flasher is compatible with Type 170 cabinets. 15 A	PDC	Model 204 (or model SSF 86)	NO BID	\$22.50

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Town of Riverhead Street Lighting Parts Bid
Bidder:

9.9.c

LST9	LED traffic signal	EDI Model 210E RMS Signal Monitor	EDI	Model 210E	NO BID	\$482.75
LST10	LED traffic signal	EDI Model LMD222 Inductive Loop Detector	EDI	LMD222	NO BID	\$445.00
LST11	LED traffic signal	GDI Model DIM242 Dual DC Isolator	GDI communications LLC	DIM242	NO BID	\$115.00
LST12	LED traffic signal	T16 GDI 4965A DATA TO FSK MODEM 9600 BAUD			NO BID	\$601.75
LST13	LED traffic signal	T19 GTT (1)-OPTCOM GPS PREEMPTION CARD			NO BID	\$2,815.00
LST14	LED traffic signal	T19 GTT (1)-OPTCOM GPS PREEMPTION SENSOR			NO BID	\$2,732.00
LST15	LED traffic signal	T24 PELCO (4)-PEDESTRIAN PB ASSEMBLIES			NO BID	\$680.00
LST16	LED traffic signal	T24C PELCO (2)-COUNTDOWN PEDESTRIAN PB ASSEMBLIES			NO BID	\$340.00
LST17	LED traffic signal	EDI 210E Series Signal Monitor	EDI	210 e series type 170/179	NO BID	\$482.75
LST18	LED traffic signal	Two channel rack mount detector with 8 levels of sensitivity, four loop frequencies, three modes of operations. DIP switch front panel.	EDI	LM 222	NO BID	\$89.00
LST19	LED traffic signal	Model 242DC Isolator	EDI	Model 242DC	NO BID	\$27.50
ME1	MISC EELECTRICAL SUPPLIES	SPLICE BOX POLYETHYLENE, STEEL COVER (FP-4124-IS-PH-GU			\$43.95	NO BID
ME2	MISC EELECTRICAL SUPPLIES	WEATHER PROOF PLUG END – MALE			\$4.95	NO BID
ME3	MISC EELECTRICAL SUPPLIES	WEATHER PROOF PLUG END – FEMALE			\$8.95	NO BID
ME4	MISC EELECTRICAL SUPPLIES	THHWN WIRE SOLID & STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)			NO BID	NO BID
ME5	MISC EELECTRICAL SUPPLIES	THHWN WIRE SOLID & STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)			NO BID	NO BID
ME6	MISC EELECTRICAL SUPPLIES	315 ft., Solid, Building Wire, 6 AWG	Southwire company	10638502	NO BID	NO BID
ME7	MISC EELECTRICAL SUPPLIES	Twist On Wire Connector, Tan/Yellow, Performance Plus Series, Max. Wire Combination: (3) 12 AWG	3M	T/Y + Jug	\$29.00	NO BID
ME8	MISC EELECTRICAL SUPPLIES	Twist On Wire Connector, Red/Yellow, Performance Plus Series	3M	R/Y + Jug	\$42.00	NO BID
ME9	MISC EELECTRICAL SUPPLIES	Twist On Wire Connector, Blue/Orange, Performance Plus Series, Max. Wire Combination: (3) 12 AWG	3M	O/B + Jug	\$29.00	NO BID
ME10	MISC EELECTRICAL SUPPLIES	12/3 SJO-WA WIRE			NO BID	NO BID
ME11	MISC EELECTRICAL SUPPLIES	Richards Line Tap Connector # SDC-495	Richards Manufacturing		NO BID	NO BID

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