

01.05.2021

ADOPTED

## TOWN OF RIVERHEAD

## Resolution 2021-41

**AWARDS BID FOR STREET LIGHT & TRAFFIC SIGNAL MAINTENANCE/REPAIR PARTS**

Councilwoman Kent offered the following resolution,  
which was seconded by Councilman Beyrodt Jr.

**WHEREAS**, the Town Board resolution #2020-501 authorized the Town Clerk to publish and post a notice for sealed bids for **STREET LIGHT & TRAFFIC SIGNAL MAINTENANCE/REPAIR PARTS** and;

**WHEREAS**, 5 bids were received, opened and read aloud in the Office of the Town Clerk, 200 Howell Avenue, Riverhead, NY 11901 on **October 29, 2020** at **11:00 AM**; and

**WHEREAS**, the bids were reviewed and a bid tabulation was prepared by the Purchasing Agent and presented to the Town Board for review; and

**WHEREAS**, the Town Engineer has reviewed the bids submitted and has submitted his recommendations to the Purchasing Agent;

**NOW THEREFORE BE IT RESOLVED** that the bid for **STREET LIGHT & TRAFFIC SIGNAL MAINTENANCE/REPAIR PARTS** be awarded to the following vendors indicated below for items and prices indicated on the attached pages;

**Traffic Systems Inc.**  
1 Corporate Dr, Suite 1  
Holtsville, NY 11742  
wteese@trafficsystemsinc.com

**Revco Electric**  
360 County Road 39A  
Southampton, NY 11968  
wayne@revcoelectric.com

**Kelly & Hayes Electrical Supply**  
66 Southern Blvd  
Nesconset, NY 11767  
robp@kellyhayes.com

**City Energy Services**  
80 Orville Dr, Suite 100  
Bohemia, NY 11716  
dkane@gmail.com

**Schwing Electrical Supply Corp.  
1328 E Main St  
Riverhead, NY 11901  
mattg@schwingelectric.com**

**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**

<b>RESULT:</b>	<b>ADOPTED [UNANIMOUS]</b>
<b>MOVER:</b>	Catherine Kent, Councilwoman
<b>SECONDER:</b>	Frank Beyrodt Jr., Councilman
<b>AYES:</b>	Yvette Aguiar, Tim Hubbard, Catherine Kent, Frank Beyrodt Jr.

**FISCAL IMPACT STATEMENT  
OF PROPOSED RIVERHEAD TOWN BOARD LEGISLATION**

A. Type of Legislation    Resolution <input checked="" type="checkbox"/> Local Law		
B. Title of Proposed Legislation: Awards Bid for Street Light & Traffic Signal Maintenance/Repair Parts		
C. Purpose of Proposed Legislation:		
D. Will the Proposed Legislation Have a Fiscal Impact?    Yes <input checked="" type="checkbox"/> No		
E. If the answer to section D is "yes", select (a) or (b) below and initial or detail as applicable: <p>(a) The fiscal impact can be absorbed by Town/department existing resources set forth in approved Town Annual Budget <input checked="" type="checkbox"/> (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</p> <p>(b) The description/explanation of fiscal impact is set forth as follows:</p>		
F. If the answer to E required description/explanation of fiscal impact (E(b)), please describe total Financial Cost of Funding over 5 Years		
<b>G. Proposed Source of Funding</b> Appropriation Account to be Charged: SL1-5-5182-412-000-00000 Grant or other Revenue Source: Appropriation Transfer (list account(s) and amount):		
H. Typed Name & Title of Preparer: Teresa Baldinucci	I. Signature of Preparer  <b>Teresa Baldinucci</b> Teresa Baldinucci	J. Date 12/22/20
K. Accounting Staff Name & Title William Rothaar, Accounting Department	L. Signature of Accounting Staff  <i>William Rothaar</i> William Rothaar	M. Date 12/28/20



**TOWN OF RIVERHEAD**  
**Engineering Department**  
 1295 Pulaski Street  
 Riverhead, New York 11901  
 Drew Dillingham, Town Engineer

(631) 727-3200, Ext. 391

December 4, 2020

**MEMO TO:** Teresa Baldinucci,  
 Purchasing Agent

**FROM:** Shannon Clifford  
 Principal Office Assistant, Engineering Department

**RE:** Street Light & Traffic Signal Maintenance Repair Parts Bid

Engineering has reviewed the above referenced Bid Submissions and would like the Bid to be awarded as per the attached documentation. Please note a list of substitution determinations below. Please also find attached our documentation for such determinations. Please let us know if you have any questions.

Bid Item #MC1 – Award to Schwing Electrical. Their substitution is for LED and therefore is acceptable whereas, the substitution for Revco is for HID, incandescent only.

Bid Item # MC2, MC5, MC6-MC10, BC6 – Award to Schwing Electrical - Substitution is equal or greater to required specification.

BID Item #ME1 – Award to Revco - Schwing price based on plastic cover not the required steel cover.

BID Item #ME10 – Award to Revco – They have confirmed their price is based on a roll of 100ft making price \$0.63 per foot.

Enc.

SC

BID NAME:	STREET LIGHT & TRAFFIC SIGNAL MAINTENANCE/REPAIR PARTS					
BID OPENING DATE:	10/29/2020					
COMPANY:	TRAFFIC SYSTEMS INC., WILLIAM TESE					
CONTACT:	KELLY & HAYES ROB PARENKOAN					
PHONE #:	631-242-4292 631-467-3939 631-369-1900 631-588-4801					
ITEM #	ITEM	DESCRIPTION	MANUFACTURER	MANUFACTURER MODEL #	UNIT PRICE	UNIT PRICE
B1	48" LED T-8 tube lamp	48" LED replacement 17 watt T-8 bulb, ballast bypass 120-277 volt, 2200 lumens, 4000K (Seniors Center)	WESTINGHOUSE	5143100	NO BID	NO BID
B2	— 24" LED T-8 tube lamp	24" LED replacement 9 watt T-8 bulb, ballast bypass 120-277 volt, 1150 lumens, 4000K (Seniors Center)	WESTINGHOUSE	5026000	NO BID	NO BID
B3	LED 15 watt U bulb	LED replacement 15 watt U bulb, 2200 lumens, 5000 kelvin, direct install. (Seniors Center)	WESTINGHOUSE	5036000	NO BID	NO BID
B4	LED 18 watt U bulb	LED replacement 18 watt U bulb, 2200 lumens, 3500 kelvin, ballast bypass. (Seniors Center)	WESTINGHOUSE	5037000	NO BID	NO BID
B5	27 watt medium base (E26) screw in LED bulb, 3645 lumens, 3000K, ballast bypass LED bulb (Grangebel Park)	KEYSTONE	KT-LED27HID-E26-830-D/G2	NO BID	\$52.00	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
MCI	Photo Cell	Sunrise Technologies, FP7700B-SSS Photo Control, 105-305V, Blue, 1000W LED LONG LIFE PHOTOCEL	Sunrise Technologies	ELL124----BLUE OR GRAY	NO BID	NO BID
MC2	Photo Cell	Area Lighting Research AA-305 300 Watt Photocell 120V TWIST-LOCK REPLACEMENT SOCKET Ballast	Area Lighting	AA-305	\$31.05	Substitute \$7.54
MC3	Ballast	8" LONG ALUMINUM ARM WITH GROMMETS & GROUNDED LUGS, 18" RISE FROM RIGHT ANGLE	GE Lighting Systems	33-96-9960-55	NO BID	Substitute \$6.50
MC4	Fixture Arm	MULBERRY 130862 Photocontrol Receptacle, Turn-Lock, Wall/Pole Bracket/1/2 in. IPS Thread Mount	Mulberry	130862	NO BID	NO BID
MCS	Twist lock	3M 1700 Electrical Tape - 34" x 60' (BLK)	3M	S-16166	\$1.20	\$1.00
MC6	Electric tape	3M 1700 Electrical Tape - 34" x 60'	3M		NO BID	NO BID
MC7	Electric tape	3M 1700 Electrical Tape - 34" x 60'	3M		NO BID	NO BID
MC8	Electric tape	3M 1700 Electrical Tape - 34" x 60'	3M		NO BID	NO BID
MC9	Electric tape	3M 1700 Electrical Tape - 34" x 60'	3M		NO BID	NO BID
MC10	Electric tape	3M 1700 Electrical Tape - 34" x 60'	3M		NO BID	NO BID
BC1	Split-Bolt Connector	Split-Bolt Connector, Copper Alloy, Min. Tap Conductor w/ Max. Main (AWG) 14 str	BURNNDY	KS-20	NO BID	\$1.65
BC2	Split-Bolt Connector	Split-Bolt Connector, Copper Alloy, Min. Tap Conductor w/ Max. Main (AWG)	BURNNDY	KS-23	NO BID	\$2.66
BC3	Split-Bolt Connector	Copper Split Bolt, Cut 4 AWG-10 AWG (Str) (Run & Tap).	BURNNDY	KS-25	NO BID	\$3.55
BC4	Clamp	Cast Aluminum Alloy TABITM, GROOVE A, AL/CLU: 4/0 STR - 400 kemil, ACSR : 3/0 - 336.4 GROOVE B, AL/CLU: 6 SOL - 200 STR ACSR : 6 - 20 WINHIBITOR	BURNNDY	UC33R	NO BID	\$11.11
BC5	Parallel Clamp	UC28R3 Clamp, Wrench 9/16.	BURNNDY	UC28RS	NO BID	\$7.20
BC6	Street Light Power Tap	IPC 4/0 - #6 Cu9AL 600 volt Power Connection Tap Clamp connector	BURNNDY	IPC 4/0 - #6	NO BID	\$18.27
FP1	Lens Glass	GE Glass Flat Lens Luminaire M250n, Type 2, GE # 35-96247-0-04	General Electric	35-962470-04	NO BID	Substitute \$14.50
FP2	Fixtures & Poles	LED Roadway Light, Replacement for 150W HPS/MH, 120 to 277V, 7000 Lumens, 58.0 Max. Wattage "Main Roads"	GE LIGHTING	ERL107B340AGRAY	NO BID	NO BID
FP3	Fixtures & Poles	LED Roadway Light, Replacement for 70W HPS/MH, 120 to 277V, 4000 Lumens, 31.0 Max. Wattage "Secondary Roads"	GE LIGHTING	ERL106B340AGRAY	NO BID	\$149.00
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	NO BID	\$1,037.00
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	NO BID	\$1,189.35
FP6	Fixtures & Poles	LED Post Top Light Symmetric 3000K - 3000 Lumens 30 Watts "Subdivision Town"	GE LIGHTING	EPPT-01-0-03-B-N-30E-P-	NO BID	\$355.00
FP7	Fixtures & Poles	LED Flood Light 250 watt equivalent -78 watts 4000K Slipfitter Mount Bronze Premium Fixture (WHITE OR BRONZE)	RAB	FXLED78SFN--PCT-	NO BID	\$517.00
FP8	Fixtures & Poles	LED Flood Light 400 watt equivalent - 150 watts 4000K Slipfitter Mount Bronze Premium Fixture (WHITE OR BRONZE)	RAB	FXLED150SFN--PCT-	NO BID	\$574.00
FP9	Fixtures & Poles	LED Flood Light 250 watt equivalent -70 watts 4000K Slipfitter Mount Bronze Economic Fixture (WHITE OR BRONZE)	RAB	PIPX170SFN--D/PCT-	NO BID	\$261.37
FP10	Fixtures & Poles	LED PANEL LIGHT 1X4 TROFFER 40 watt 4000K 4400 Lumens (60000 hrs life span)	RAB	EZPAN1X4-40ND10	NO BID	\$46.00

BID NAME:	STREET LIGHT & TRAFFIC SIGNAL MAINTENANCE/REPAIR PARTS					
BID OPENING DATE:	10/29/2020					
COMPANY:	TRAFFIC SYSTEMS INC. WILLIAM TESE 631-242-4292					
PHONE #:	KELLY & HAYES REVO ELECTRIC WAYNE FORD DENNIS KANE 631-588-4801					
ITEM #	ITEM	DESCRIPTION	MANUFACTURER	MANUFACTURER MODEL	UNIT PRICE	UNIT PRICE
FP11	Fixtures & Poles	LED PANEL LIGHT 2X2 TROFFER 40 Watt 4000K 4400 Lumens (60000 hrs life span)	RAB	EZPAN22-40N/D10	NO BID	\$40.00
FP12	Fixtures & Poles	LED PANEL LIGHT 2X4 TROFFER 40 Watt 4000K 4400 Lumens (60000 hrs life span)	RAB	EZPAN22-44N/D10	NO BID	\$65.00
FP13	Fixtures & Poles	LED Surface Mount 4" Wrap Fixture	RAB	GUSA-50NWD/10	NO BID	\$92.00
FP14	Fixtures & Poles	LED Wall Pack Exterior Fixture 4000K 18 Watts 2200 Lumens (WHITE OR BRONZE)	RAB	SLIM18NW	NO BID	\$154.00
FP15	Fixtures & Poles	20" Test Pole Highlight (HL-100) Black	RAB	NO BID	NO BID	\$182.00
FP16	Fixtures & Poles	RCT4M100YE52BA (Main Street Decorative Poles)	Eaton/Cooper	SA6109	NO BID	\$69.50
FP17	Fixtures & Poles	Traditional Single Pole Mount Arm	Eaton/Cooper	SA6109	NO BID	\$102.50
FP18	Fixtures & Poles	Traditional Double Pole Mount Arm	Eaton/Cooper	SA6109	NO BID	\$478.50
FP19	Fixtures & Poles	EATON/COOPER Streetworks EPIC LED Light Fixture (Proposed Grangefield/Riverfront Fixtures)	Eaton/Cooper	MEM-E03-LED-E-U-5XQ-4-FL-BK-1-FC-4-Twistlock-Photocontrol Receptacle	NO BID	\$1,281.00
FP20	Fixtures & Poles	EATON/COOPER Modern Bishop Twin Pole Mount Arm (Proposed Grangefield/Riverfront Fixtures)	Eaton/Cooper	SA6107-BK	NO BID	\$1,498.91
FP21	Fixtures & Poles	EATON/COOPER Modern Bishop Single Pole Mount Arm (Proposed Grangefield/Riverfront Fixtures)	Eaton/Cooper	SA6105-BK	NO BID	\$338.00
BF1	Bollard	OceanWalk Architectural Bollard, 100 watt HID Lamp, 277 volt	OceanWalk	OWK-2-8R42-COG-100-P-6-AB-BK	NO BID	\$512.50
FH1	Fuse Holder	1-Pole Midge Fuse Holder, AC: 600VAC; DC: 600VDC, 0 to 30 A, Series BAF, FNM, FNO, K1M, K1K	EATON BUSSMANN	HEB-AA	NO BID	\$409.95
FH2	Fuse (midge)	15A Melamine Midget Fuse with 600VAC voltage rating, KTK Series	EATON BUSSMANN	KTK-15	NO BID	\$14.00
FH3	Fuse (midge)	20A Melamine Midget Fuse with 600VAC voltage rating, KTK Series	EATON BUSSMANN	KTK-20	NO BID	\$9.00
FH4	Fuse (midge)	30A Melamine Midget Fuse with 600VAC voltage rating, KTK Series	EATON BUSSMANN	KTK-30	NO BID	\$4.15
LL1	Traffic Signal LED	8" LED TRAFFIC SIGNAL MODULE (GREEN)	Lens		\$42.00	NO BID
LL2	Traffic Signal LED	8" LED TRAFFIC SIGNAL MODULE (YELLOW)	Lens		\$42.00	NO BID
LL3	Traffic Signal LED	8" LED TRAFFIC SIGNAL MODULE (RED)	Lens		\$42.00	NO BID
LL4	Traffic Signal LED	12" LED TRAFFIC SIGNAL MODULE (GREEN)	Lens		\$42.00	NO BID
LL5	Traffic Signal LED	12" LED TRAFFIC SIGNAL MODULE (YELLOW)	Lens		\$42.00	NO BID
LL6	Traffic Signal LED	12" LED TRAFFIC SIGNAL MODULE (RED)	Lens		\$42.00	NO BID
LL8	Traffic Signal LED	12" ARROW (GREEN/AMBER)	Lens		\$110.00	NO BID
LL9	Traffic Signal	3 SECTION BACKPLATES WITH YELLOW REFLECTIVE TAPE	Backplates		\$68.75	NO BID
TS1	LED traffic signal	TS5 ENCOM SPREAD SPECTRUM COORDINATION UNIT PULSE S			\$1,475.00	NO BID
TS2	LED traffic signal	TS5 ATENEX YAGI ANTENNA W/5 FT. CABLE			\$395.00	NO BID
TS3	LED traffic signal	T10CB GEL CORE PEDESTRIAN SIGNALS COUNTDOWN, LED (1) WHARDWARE			\$370.00	NO BID
TS4	LED traffic signal	T12/ED GEL CORE, 12" BALL LED TRAFFIC SIGNAL,SECTIONS (1)			\$80.00	NO BID
TS5	LED traffic signal	T16 Econote 2070 ATC WIEUS FIRMWARE	Econolite		\$3,205.00	NO BID
TS6	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)	\$28.00	NO BID
ST7	LED traffic signal	The model 204 solid state Flasher is compatible with Type 170 cabinets, 15 A	PDC	Model 204 (or model SSS-86)	\$25.00	NO BID
ST8	LED traffic signal	EDI Model 2010 ECLIP IP RMS Signal Monitor	EDI	Model 2010 ECL	\$721.25	NO BID
ST9	LED traffic signal	EDI Model LMD222 inductive Loop Detector	EDI	LMD222	\$85.75	NO BID
ST10	LED traffic signal	EDI Model DM242 Dual DC Isolator	EDI	communications	DM242	NO BID
ST11	LED traffic signal	T16 GID14965A DATA TO FSK MODEM 9600 BAUD	LLC		\$60.00	NO BID
ST12	LED traffic signal	T19 GTT (1)-OPTCOM GPS PREEMPTION CARD	LLC		\$601.75	NO BID
ST13	LED traffic signal	T19 GTT (1)-OPTCOM GPS PREEMPTION SENSOR	LLC		\$3,275.00	NO BID

TOWN OF RIVERHEAD PURCHASING OFFICE  
BID TAB SHEET

ITEM #	ITEM	DESCRIPTION	MANUFACTURER	MANUFACTURER MODEL #	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
LST14	LED traffic signal	T24 PELECO PEDESTRIAN PB ASSEMBLIES (1) W/9 X 15 SIGN (BULLDOG)	EDI	Model 242DC	\$168.75	NO BID	NO BID	NO BID	NO BID
LST15	LED traffic signal	Model 242DC Isolator	EDI	Model 242DC	\$46.25	NO BID	NO BID	NO BID	NO BID
ME1	MISC ELECTRICAL	SPLICE BOX POLYETHYLENE, STEEL COVER (FP-4124-IS-PH-GU)				NO BID	NO BID	\$280.00	\$33.95
ME2	MISC ELECTRICAL SUPPLIES	WEATHER PROOF PLUG END - MALE				NO BID	NO BID	\$5.90	\$4.95
ME3	MISC ELECTRICAL SUPPLIES	WEATHER PROOF PLUG END - FEMALE				NO BID	NO BID	\$9.90	\$8.95
ME4	MISC ELECTRICAL SUPPLIES	THHN/WIRE SOLID & STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	Southwire company		\$10.00	\$100.00	NO BID	NO BID	NO BID
ME5	MISC ELECTRICAL SUPPLIES	THHN/WIRE SOLID & STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	Southwire company		\$75.00	\$65.00	NO BID	NO BID	NO BID
ME6	MISC ELECTRICAL SUPPLIES	315 ft., Solid, Building Wire, 6 AWG	Southwire company		\$160.00	\$138.15	NO BID	NO BID	NO BID
ME7	MISC ELECTRICAL SUPPLIES	Twist On Wire Connector, Tan/Yellow, Performance Plus Series, Max. Wire Combination: (3) 12 AWG	3M	T/Y + Jug	NO BID	\$45.00	\$30.00	NO BID	\$30.00
ME8	MISC ELECTRICAL SUPPLIES	Twist On Wire Connector, Red/Yellow, Performance Plus Series	3M	R/Y + Jug	NO BID	\$45.00	\$44.00	NO BID	\$44.00
ME9	MISC ELECTRICAL SUPPLIES	Twist On Wire Connector, Blue/Orange, Performance Plus Series, Max. Wire Combination: (3) 12 AWG	3M	O/B + Jug	NO BID	\$45.00	\$30.00	NO BID	\$30.00
ME10	MISC ELECTRICAL SUPPLIES	12/3 SIO-WA WIRE						<i>663 ft. Perfect \$63.00 per 100 ft.</i>	
ME11	MISC ELECTRICAL SUPPLIES	Richards Line Tap Connector # SDC-495	Richards Manufacturing		NO BID	\$0.70/FT	NO BID	NO BID	NO BID
					\$12.63	NO BID	NO BID	NO BID	NO BID

*Buy Stock or Big D. Inc.*  
No  
NOT Metal Cover  
as Specified

# 5200-UL

INSTANT RESPONSE TURN-LOCK  
PHOTOCONTROL



## APPLICATIONS



- Designed to meet local utility standards for street and highway lighting controls.

*Schwing Substitute*

*1W*

## FEATURES

**SENSOR:** Molded sealed IR filtered sensor resists effects of moisture and airborne contaminants. IR filter responds to the light spectrum near to that of a human eye.

**STANDARDS:** Meets UL773 and ANSI C136.10 including color designations. Also meets EEI NEMA standards.

**HOUSING:** Polycarbonate housing and window, UV stabilized for permanent color. Polycarbonate provides high impact performance, flammability resistance, and electrically safe operations.

**ENERGY SAVINGS:** Listed for use with LED lamp drivers.

**CONTACTS:** DC relay has positive snap action switching, reducing bounce and prolonging contact life. Fail ON for safety.

**CUSTOM:** Available for custom design to meet specific utility specification.

15.37.a

## SPECIFICATIONS

**ON/OFF:** Turn ON is 1.5 foot candle +/- 0.2 OFF/ON ratio is 1.5:1 average.

**TIME DELAY:** Instant ON/3-5 second OFF.

**CELL:** Molded sealed IR filtered sensor

**RELAY:** Rated life 6,000 operations

**SURGE ARRESTOR:** 360 joule MOV (metal oxide varistor) exceeds ANSI and NEMA requirements.

**LOCKING PRONGS:** Solid brass for maximum corrosion resistance and electrical conductivity.

**CUSTOM:** Available for custom design to meet specific utility specification.

**TEMPERATURE RANGE:** -40 °F to +158 °F (-40 °C to +70 °C).

**FAIL MODE:** ON.

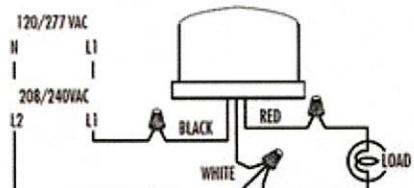
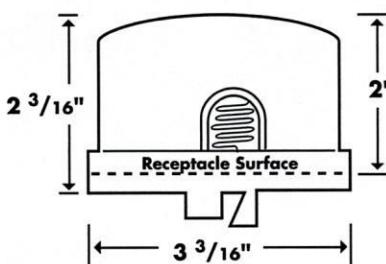
**WARRANTY:** 8 years.

CAT. NO.	UPC CODE	VOLTAGE (VAC) 50-60Hz	COLOR	RATING		LED
				TUNGSTEN	BALLAST	
5237-UL	78895	105-305	Blue	1000W	1800VA*	1000W

\*cULus Listed 1000VA.

*OK*

**5237-UL**



105 to 305 volt single phase grounded supplies and loads

~~Item MC-1 RevC - Not LED~~~~Not LED~~Photocontrol - Low-Cost Multivoltage Locking Type Thermal Photocontrol, 120-277 V  
Item LC2100

### PRODUCT DESCRIPTION

This model combines a silicon diode photosensing element with thermal switch to provide a multivoltage, cost-effective photocontrol.

### FEATURES

- ▶ Mechanical bimetal switch with Silicon Diode photocell
- ▶ Thermoplastic housing with window
- ▶ Multivoltage covers 120 to 277 VAC applications
- ▶ Complies with ANSI C136.10

### APPLICATIONS

- ▶ Exterior Lighting
- ▶ Street Lighting
- ▶ Parking Lot
- ▶ Pedestrian Pathway Lighting
- ▶ Landscape Lighting

### TECHNICAL DATA

#### General

Model Number	LC2100
Description	Low-Cost Multivoltage Locking Type Thermal Photocontrol, 120-277 V
UPC Code	078275148826
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty	2-Year limited
Usage Environments	Outdoor
Photocontrol Type	Thermal
Expected Lifetime (Years)	5
Expected Lifetime (Operations)	3650
Application Compatibilities	HID; Incandescent
Photocontrol Style	Locking type
Photocontrol Sensor Location	Side

#### Control Specifications

Sensor Time Delay	30 sec to 90 sec
Photocell Type	Silicon Diode
Photo Control Switch Type	Mechanical Bimetal
Fail Mode	ON
Activation On	1.5 fc
Activation Off	6 fc

#### Dimensions

Product Height (in)	2 7/32
Product Height (mm)	56.4
Product Diameter (in)	3
Product Diameter (mm)	76.2

**Material Specifications**

Cover Color	Blue
Housing Material	Polycarbonate with Acrylic Window

**Load Ratings**

Magnetic Ballast Range(s)	1800 VA
Tungsten Range(s)	1000 W

**Electrical Specifications**

Surge Protection	110 J MOV
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**Packaging**

Shipping Weight (lbs)	0.25
Unit Carton Height (in)	2.638

**Environmental Specifications**

Temperature (operation)	-40°C..70°C
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**Standards and Certifications**

UL Certification	cULus
Other Certifications and Compatibilities	Ansi C136.10
California Proposition 65	None

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**ACCESSORIES**


**K4500**  
Shorting Plug, Rating: 15 A, 480 VAC Max



**K121**  
ANSI C136.10 Locking Type NEMA Receptacle, (9" lead), gasket included



**K121-30**  
ANSI C136.10 Locking Type NEMA Receptacle, ANSI C136.10 Sealed Locking Type NEMA (30" lead), gasket included



**K122**  
ANSI C136.10 Sealed Locking Type NEMA Receptacle, (14" lead), with Pole Bracket



**K171H**  
ANSI C136.41 7-Pin Locking type Receptacle (12" Lead)



**KPT1170-010**  
Power Tap Adapter for Streetlights with Locking Type Photocontrols



**KPT0170-010**  
Power Tap Adapter for Streetlights with Locking Type Photocontrols

Navigating These Challenging Times Together ▾

MC-2  
SpecificationSIGN UP LOG IN ▾  0 CART

Search



SUPPLY

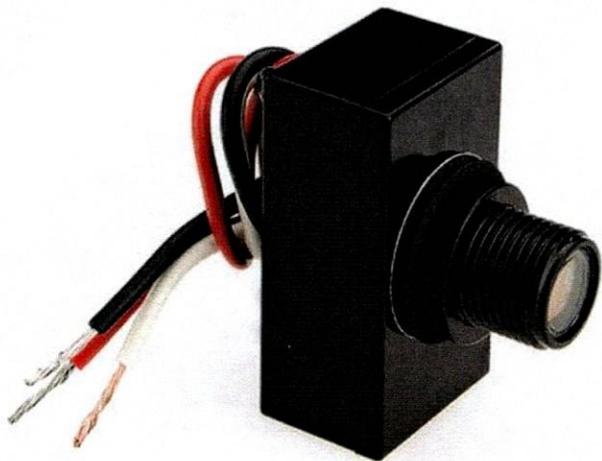
+1-(518)-514-2488 | sales@toolboxsupply.com

SHOP BY DEPARTMENT

SALE

Home &gt; ACCENT &amp; PATIO LIGHTING &gt; Area Lighting CPGI-ALR-AA-305 Post Security Photo Control, 300 Watt

# Area Lighting CPGI-ALR-AA-305 Post Security Photo Control, 300 Watt



**Area Lighting CPGI-ALR-AA-305 Post Security Photo Control, 300 Watt**

**\$9.55**

**Free shipping on order \$35+**

1

ADD TO CART

Request a Bulk

Quote

**SKU:** 12053940 **MFG:** CPGI-ALR-AA-305

As Specified  
in Bid. 10

Share:      

A Alan

Hello, Let us know if we may help you!

Reply here...



Privacy - Terms

1 of 2

## Description

### Highlights:

- 300 Watts

## Navigating These Challenging Times Together ▾

- Finish: Black



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SALE

- UL and CSA listed

Metal Path Light,  
11W, Black

\$28.49

## Specifications

**MFR:** CPGI-ALR-AA-305



**SKU:** 12053940

**UPC:** 045686100064

**Brand:** Area Lighting

Area Lighting  
CPGI-ALR-PT-15

**Length:** 5

Photo Electric

**Width:** 6

Switch, 2000

**Height:** 5

Watt

**\$12.79**



A Alan

Hello, Let us know if we may help you!

Reply here...

10-Light Set,  
Natural & Brown



Sold Out

10x2  
Packet Pg. 141



MC2  
Schwing Bid

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### Button 120V 2000W 1800VA 600VA LED



(/UserFiles/Images/Products/600x600/3002\_I45\_00\_201412\_600x600.jpg)

Mouse over image for enlarged view

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#### Product Information    Documents

Frequency Rating:	50-60 Hz
Type:	Flush Mount Lexan Housing Photocontrol
Sensor Type:	Cadmium Sulphide Cell
Supply Voltage:	120 VAC
Dimensions:	.375 Flush Mount
Timing Range:	2 Minutes

Power Consumption:	Under 1 Watt
Mounting:	Flush Mount
Enclosure:	Lexan Housing
Environmental Conditions:	-40 to + 140 F
Operating Temperature:	-40 to + 140 F
Sensitivity:	Turn On Is 1 to 5fc - Turn Off is 3 to 15fc
Standard:	cULus
Application:	Pole Lanterns-Lawn Lighting-Walkways
Prop 65:	California residents see Prop 65 info here

## Related Products



**Easy-Twist™ Winged Yellow - Bulk**  
</catalog/nsiproducts/connectors/easy-twist/wwc-y>  
 WWC-Y



**Astro Skip A Day Timer 40A 120V SPDT**  
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 7120Z-30



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 COS-L2T



**2 Tech Ceiling Occupancy Sensor 24VDC White**  
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## HOW CAN WE HELP?

Speak with an NSi representative today.

CONTACT US [\(/CONTACTUS\)](/CONTACTUS)

800.321.5847  
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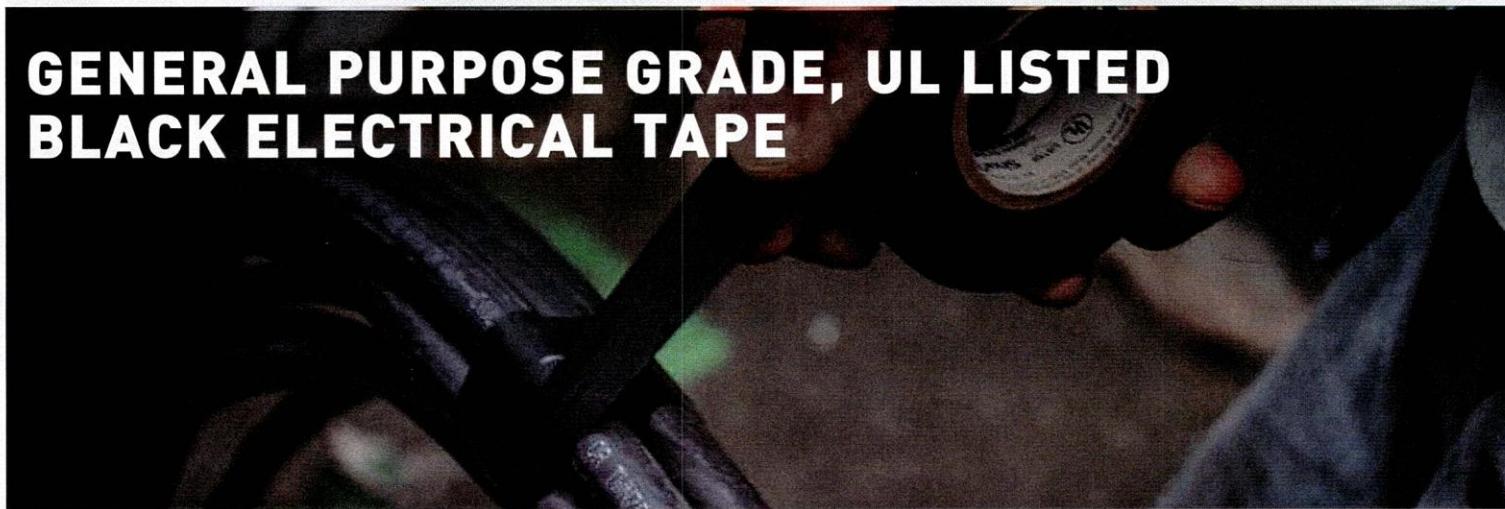
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EV 57B

**Shurtape®**  
TRUE TO YOUR WORK

## GENERAL PURPOSE GRADE, UL LISTED BLACK ELECTRICAL TAPE



### TYPICAL APPLICATIONS

- For primary insulation of electrical splices up to 600 V
- Can be used when wrapping wire harnesses and cables
- For indoor and outdoor use

### PRODUCT FEATURES

- Highly conformable
- Hand-tearable
- Lead free
- Flame retardant
- Resistant to UV, oils, acids, alkalies, corrosive chemicals and water
- Also available in a variety of colors

### CONSTRUCTION

Overall Grade/Function: General Purpose

Backing: Monomeric polyvinylchloride (PVC)

Adhesive: Non-corrosive, rubber-based

### STANDARD WIDTH(S)

3/4 in 19 mm

### STANDARD LENGTH(S)

60 ft 18.2 m 66 ft 20 m

Contact your Shurtape sales representative for other available sizes

### APPLICABLE STANDARDS

UL Listed; CSA 22.2

### STORAGE AND USAGE CONDITIONS

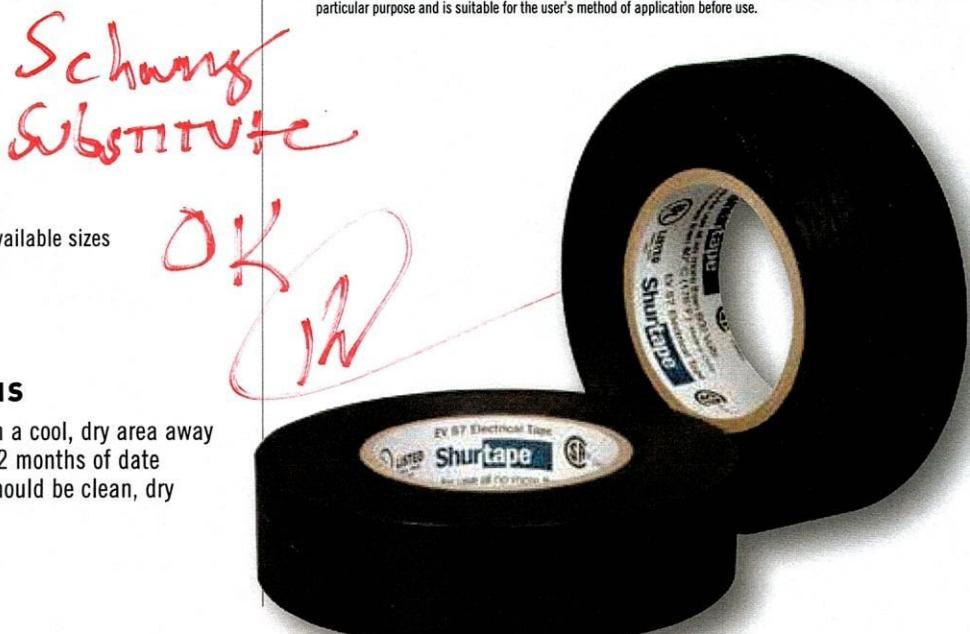
Tape should be stored in its original packaging in a cool, dry area away from direct sunlight and should be used within 12 months of date of shipment. Surfaces to which tape is applied should be clean, dry and free of grease, oil or other contaminants.

### COLOR(S)



PHYSICAL PROPERTIES	STANDARD	METRIC
Tensile Strength	16 lbs/in width	28 N/10 mm
Adhesion to Stainless Steel	24 oz/in width	2.63 N/10 m
Thickness	7.0 mils	0.18 mm
Elongation	250%	250%
Dielectric Strength	1,300 V/mil	1,300 V/mil
Dielectric Breakdown	9,100 V	9,100 V
Service Temperature Range	32 F to 176 F	0 C to 80 C

Physical and performance characteristics shown above are obtained from tests recommended by PSTC, ASTM, government agent or Shurtape Technologies, LLC, Quality Assurance and Technical Service departments and do not represent a guarantee of product performance. Individual rolls may vary slightly from these averages. The user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.



NO - ME1 - Schwing

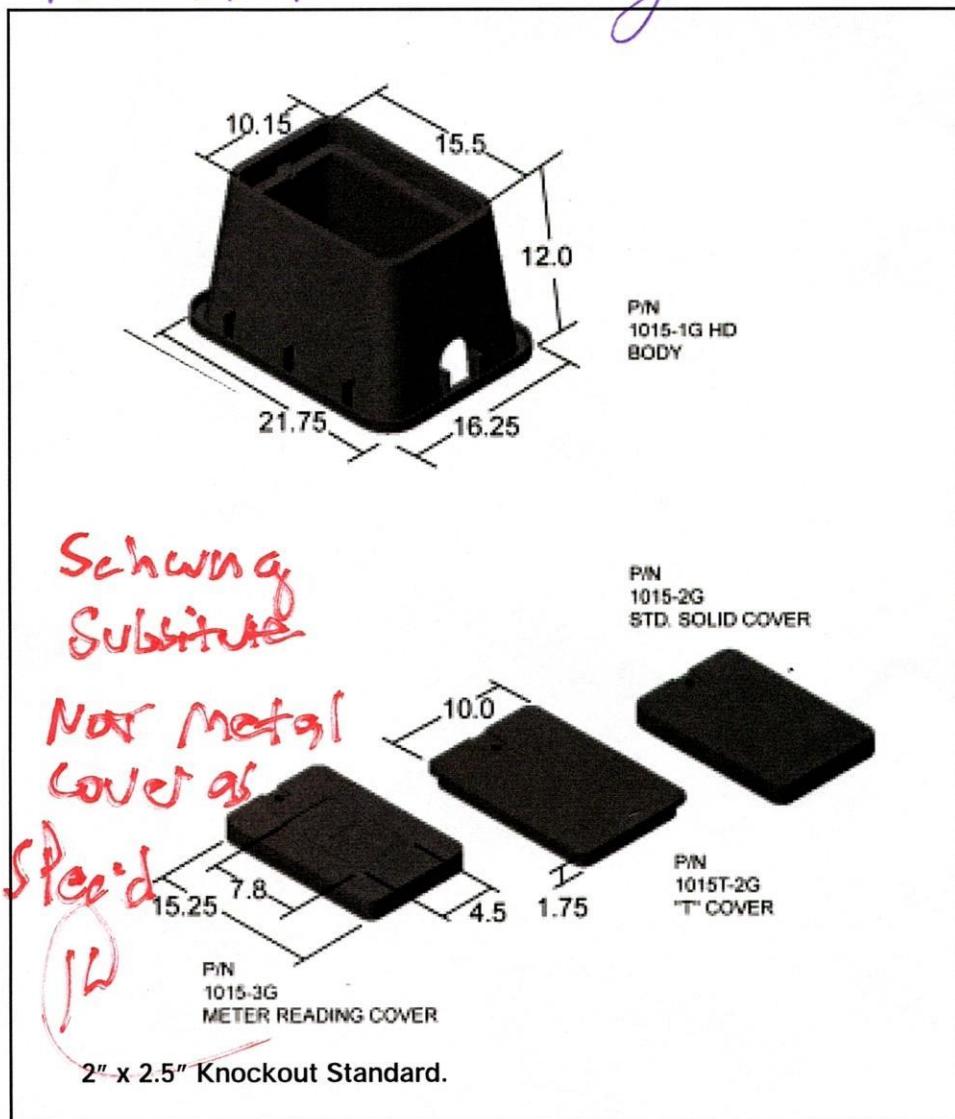
**PRODUCT FEATURES**

- Stainless steel hardware hex head or penta head bolt.
- High top-load strength; lightweight.
- Reduced side angle for easier readjust to grade.
- Single or double pipe ports available.
- U.V. stable for longer field life.
- Nestable for storage or shipping.
- Available in four standard colors: green, gray, black, or lavender.
- Box and lid ship fully assembled.

**STOCK COVER IDENTIFICATIONS**

- Irrigation control valve (ICV)
- Water (solid or meter door)
- Electric (green or gray)
- Reclaimed water (green or lavender)
- Blank (no cover marking)
- Sewer
- RCV
- CATV
- Telephone
- Street lighting

When ordering, please specify color, cover identification, and bolt down type. For use in non-vehicle traffic areas. Not recommended for installation in concrete or asphalt without felt expansion joint.



12" RECTANGULAR • 72 per pallet

Catalog Number	Description	Weight
1015-1G2G	12" Body & Solid Cover	9.5 Lbs.
1015T-1G2G	12" Body 2 "T" Cover	9.6 Lbs.
1015-1G3G	12" Body & Meter Reading Cover	9.5 Lbs.
1015-1G	12" Body Only	7.3 Lbs.
1015-2G	Cover Solid	2.0 Lbs.
1015T-2G	Cover "T" Cover	2.5 Lbs.
1015-3G	Cover Meter Reading	2.25 Lbs.
1015-4G	Captive Hinged Cover	3.0 Lbs.

**STREET LIGHT BID ITEMS FP4/FP5**

Matt Ghosio <mattg@schwingelectric.com>

Wed 12/2/2020 7:58 AM

|

**To:** Shannon Clifford <clifford@townofriverheadny.gov>

Hi Shannon,

On items FP4 and FP5 GE has changed the part #'s. Below is the replacement part #'s.

FP4-EPAS02007A402ABFBLOCK

FP5-EPAS02003A402ABFBLOCK

Sorry, I forgot to write that on the bid form.

Thanks,

Matt Ghosio  
Schwing Electrical Supply-Riverhead  
631-727-1155  
631-727-0180-fax

|

<https://outlook.office.com/mail/inbox/id/AAQkADMzZmMxOTE4LTZjMzQtNDNIYi1iYzY2LWI2NzAzYjI4YTdkYQAQAI0MztAMEkM6kZ5%2B%2BEK8S...>

**Ken Testa**

**From:** Wayne Ford <waynef@revcoelectric.com>  
**Sent:** Monday, November 9, 2020 1:47 PM  
**To:** Ken Testa  
**Subject:** STREET LIGHTING BID

Good afternoon,

Please note the following substitution was made to the proposal on FP4 and FP5.

FP4	GE	EPAS02007A402ABFBLCK
FP5	GE	EPAS02003A402ABFBLCK

Please let me know if you have any questions.

Thank you,

Was changed to an updated part number seen bellow.....

  Wayne Ford  
Branch Manager  
T: 631-369-1900 Ext.1200  
E: [waynef@revcoelectric.com](mailto:waynef@revcoelectric.com) | [www.revcoelectric.com](http://www.revcoelectric.com)  
Cell:[631]745-9060  
Fax:[631]369-1904

403 Griffing Ave, Riverhead NY

**Ken Testa**

**From:** robp@kellyhayes.com  
**Sent:** Monday, November 9, 2020 9:15 AM  
**To:** Ken Testa  
**Subject:** GE PART NUMBERS

Good morning Ken,

Here are the complete GE part numbers that we bid. Please let me know if you have any questions.

FP4 – EPAS02007A402ABFBLCK

FP5 – EPAS02003A402ABFBLCK

Regards,

Rob Parengkuan

Account Executive



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(M) (631) 305-1915 (O) 631-467-3939

[robp@kellyhayes.com](mailto:robp@kellyhayes.com)

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