



Office of the Town Clerk

Diane M. Wilhelm

Registrar of Vital Statistics

Records Management Officer

Marriage Officer

TO: Supervisor Walter, Councilpersons Dunleavy, Wooten, Giglio, Hubbard, Engineering, Maryann Tague

FROM: Julie O'Neill, Deputy Town Clerk

DATE: February 5, 2016

RE: Open Bid Report for Purchase of Street Lights and Traffic Signal Maintenance Repair Parts

7 bids were received and opened on February 5, 2016 at 11:00am:
Too many items to list, see attached

City Energy Services
80 Orville Drive
Bohemia NY 11716
631 588-4801
dkane@nesenergy.com

New England Traffic Solutions
160 Oak Street, Unit 410
Glastonbury CT 06083
860 633-1768
claudio@netrafficsolutions.com

General Traffic Equipment
259 Broadway
Newburgh NY 12550
845 569-9000
rays@generaltrafficequip.com

Schwing Electrical Supply Corp.
1328 E Main Street
Riverhead NY 11901
631 727-1155
mattg@schwingelectric.com

Intelligent Traffic Systems, Inc.
140 Keyland Court, Unit 1
Bohemia NY 11716
631 567-5994
sshorsig@optonline.net

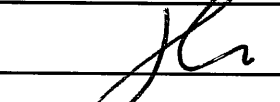
Traffic Systems Inc
224 N Fehr Way
Bay Shore NY 11706
631 242-4292
wteese@trafficsystemsinc.com

Kelly & Hayes Electrical Supply of LI, Inc.
66 Southern Blvd.
Nesconset, NY 11767
631-467-3939
rtinsdale@kellyhayes.com

TOWN OF RIVERHEAD
STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017

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

COMPANY NAME: CITY ENERGY SERVICES
COMPANY ADDRESS: 80 ORVILLE DRIVE, SUITE 100
BOHEMIA NY, 11716
COMPANY TELEPHONE: 631-588-4801
COMPANY FAX: 631-588-6084
COMPANY CONTACT: DENNIS KANE
EMAIL ADDRESS: dkane@necenergy.com

DATE: 1/26/16
SIGNED: 
TITLE: VP OF SALES

(Page Eight: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

CE

**TOWN OF RIVERHEAD
BID SPECIFICATIONS PRICE SHEET**

STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS

<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>
<u>BULBS – MEDIUM BASE</u>			
B1	50W HPS LU (C50S68)	30	<u>NO</u>
B2	100W MH (M90)-(Court Parking)	60	<u>BD</u>
B3	150W HPS LU (C150S68)	25	<u>_____</u>
B4	150W MH (M102)-(Court Parking)	60	<u>_____</u>
<u>BULBS – MOGUL BASE – HPS LU (CLR)</u>			
B5	70W (C70S62)	100	<u>_____</u>
B6	100W (C100S54)	100	<u>_____</u>
B7	150W (C150S055)	100	<u>_____</u>
B8	250W (C250S50)	100	<u>_____</u>
B9	400W (C400S51)	25	<u>_____</u>
B10	1000W (C1000S52)	25	<u>_____</u>
<u>METAL HALIDE</u>			
B11	175W (MH175/U)	150	<u>_____</u>
B12	250W (MH 250/U)	50	<u>_____</u>
B13	400W MH (H33)-(Municipal Garage)	25	<u>_____</u>
B14	1000W (MH100/U)	50	<u>_____</u>
B15	1500W (MH 1500/BU)-(Recreation)	50	<u>_____</u>
<u>HPS ULX</u>			
B16	215W (S65)	25	<u>▽</u>
<u>TRAFFIC SIGNAL BULBS</u>			
TB1	69W A21/TS SHORT STEM (120V)	300	<u>NO</u>
TB2	116W A21/TS SHORT STEM (120V)	300	<u>BD</u>

(Page Nine: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

CE

TRANSFORMERS (ADVANCE MODELS ONLY)

HPS LU

T1	70W ADVANCE 71A7971001D	25
T2	100W (C100S54)	25
T3	150W (C150S55)	100
T4	250W (C250S50)	50
T5	400W (C400S510)	25
T6	1000W (C100S52)	25

No Bid

HPS ULX

T7	215W (S63)	25
T8	150W 46135-67528-0	25

No Bid

METAL HALIDE

T9	100W (MH100)-(Court Parking)-Medium	10
T10	150W (MH150)-(Court Parking)-Medium	10
T11	175W (MH 175/U)-Mogul	25
T12	250W (MH 250/U)-Mogul	25
T13	400W (MH 400/U) MULTI VOLT-Mogul	25
T14	1000W (MH 1000/U)-Mogul	25
T15	1500W (MH 1500/BU)-Mogul	25

MISC SUPPLIES FOR STREET LIGHTS

MC1	COPPER STAPLES 2 1/2 X 1 1/16 X 3/16	2000	No Bid
MC2	SPAN TAP (S4P27A)	100	No Bid
MC3	PHOTO CELLS 6390 MULTI VOLT 120/208/240/277 TWIST LOCK VOLT RANGE 105-308 (BROWN OR GREY)	300	RIPLEY 6390TF-BN 7.45 Ea
MC4	PHOTO CELLS - AREA LIGHTING RESEARCH #AA-305	25	7.90 Ea
MC5	IGNITOR 35 THROUGH 400W 35-967410-51	200	18.50 Ea
MC6	TWIST LOCK REPLACEMENT SOCKET (FIXTURE M2ARSIN2LMS21)	25	14.85 Ea

(Page Ten: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

CE

MC7	8' LONG ALUMINUM ARM WITH GROMMETS & GROUND LUGS, 18" RISE FROM RIGHT ANGLE	25	93.75 EA
MC8	G.E. IGNITOR – 150W HPS 52-55VLP	50	18.50 "
MC8a	G.E. IGNITOR – GE35-216702R22	50	12.50
MC9	HEX HEAD LAG BOLTS 3/8 X 2 1/2"	100	NO BID
MC10	GALVANIZED MACHINE BOLT 5/8 X 10" THRU 5/8 X 18"	25	
MC11	GALVANIZED EYE BOLTS 5/8 X 10" THRU 5/8 X 18"	25	
MC12	GALVANIZED FLAT WASHERS 5/8 X 2 1/4 X 2 1/4	100	
MC13	GALVANIZED GUY CLAMPS 2 BOLT 3 3/8 LN FOR 3/16 THRU 7/16 STRAND	50	
MC14	4 GAUGE AERIAL TRIPLEX 500' REELS	1	
MC15	TAPS RICHARDS #SDC495	100	
MC16	MULB 30862 TWISTLOCK RECEPTICAL (ALR AM-2A) RIP LAY 5927	30	17.75 EA
MC17	3M 1700 ELECTRIC TAPE 3/4"W X 60' (BLK)	6	NO BID
MC18	3M 1700 ELECTRIC TAPE 3/4" X 60' (RED)	6	
MC19	3M 1700 ELECTRIC TAPE 3/4" X 60' (WHITE)	6	
MC20	3M 1700 ELECTRIC TAPE 3/4" X 60' (BLUE)	6	
MC21	3M 1700 ELECTRIC TAPE 3/4" X 60' (GREEN)	6	

BURNDY SERVIT SPLIT BOLTS & CLAMP

BC1	KS-20 BOLT	100	NO BID
BC2	KS-23 BOLT	100	
BC3	KS-25 BOLT	100	
BC4	UC33R CLAMP	100	
BC5	PARALLEL CLAMP (UC28RS)	200	

STRAND VISE

SV1	1/4" STRAND VISE	25	NO BID
SV2	7/16" STRAND VISE	25	

SOLDER LESS TERMINAL LUGS

TL1	SL-4 COPPER	100	
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(Page Eleven: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

CE

FIXTURES & POLES

FP1	20' TEST POLE HIGHLINE (HL-100) BLACK	20	<u>NO BID</u>
FP2	70W HPS LU TOWN & COUNTRY POLE MOUNT FIXTURE WITH PHOTO CELL 115 VOLT, HPF BALLAST	25	<u>298.50</u>
FP3	RCT4M100YE52BA (DOWNTOWN)	25	<u>NO BID</u>

HADCO FIXTURES

FP3	VH65AB-3N-PE (175 MH) FIXTURE	10	<u>NO BID</u>
FP4	M0202-3A WITH PHOTO CELL (ARM)	10	
FP5	P1790-10A (POLE)	10	
FP6	HADCO - POLE BASE	10	

STERNBERG FIXTURES

FP7	3-A840/50PM/A850PM/3910T/50HPSMH/120/RE5/VG	10	<u>NO BID</u>
FP8	A850 - FIXTURE ONLY	5	
FP9	2-840/50PM/A850PT-POLE ONLY	5	
FP10	50PM ARMS	5	
FP11	GLASS REFRACTORS	5	
FP12	PARTY HAP BALLAST ASSEMBLY	5	

GE FIXTURES (WITH PHOTO CELL & LEXAN REFRACTOR)

FP13	70W HPS LU M2AC07SIN2LMS21	25	<u>134.25 EA</u>
FP14	150W HPS LU M2AC15SIN2LMS21	25	<u>140.25 "</u>
FP15	35-962470-04 FLAT LENS GLASS	10	<u>16.70</u>
FP16	ERS20DXBX5405GRAY LED 150W	25	<u>435.90</u>
FP17	ERS10AXBX540GRAY LED 70W	25	<u>332.50</u>
FP18	EPAS-0-B5-A-41-B-2-F-BLCK-FT	12	<u>1039.50</u>
FP19	EPAS-0-D5-A-41-B-2-F-BLCK-FT	12	<u>1039.50</u>
FP20	T10R07S1H2LMS3BL EVOLVE LED POST TOP	12	<u>793.25</u>
FP21	EPAS4B5A41B2FBLCK (AVERY)	12	<u>1,039.50</u>
FP22	EPAS4D5A41B2FBLCK (AVERY)	12	<u>1,082.50</u>

* IF PHOTO CELLS ARE NEEDED FOR ABOVE

<u>COOPER FIXTURES</u>		FIXTURES PLEASE ADD (H 6390TF-BN) 7.45 EA TO ABOVE PRICE	
FP22	COOPER LXC 70SR222U0024, 70 WATT, COLONIAL, MOGAL BASE, 120V, TOP MOUNTED TWIST ON PHOTO CELL	50	<u>298.50 EA</u>

(Page Twelve: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

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SPRING CITY FIXTURES

FP23	SPRING CITY APSOLD-18-12-TNO/O 323/ 1NW-VG (POLES)	2
FP24	SPRING CITY AARFRX-2S-15-13-TN2. 875-XX-M1-VG-DBL ARM (ARMS)	2
FP25	SPRING CITY ALMSHA-HP100/SV1/SM- PS11-FSB-VG POST TOPS (BOWL, LENSE BALLAST)	2

ANTIQUE FIXTURES

FP26	ANTIQUE STREET LAMPS L-7515A-CS ES22ST-70S-GCF-SR4SC-TB1-SF-CRT-ANBK	10
FP27	ANTIQUE STREET LAMPS EPAX-16-S4 3-3/8T8-CRT-ANBK-FG-S-CS-CRT	10
FP28	LU70M/C SY LAMPS	10
FP29	EAL4/1-PER-PE1-ANBK ARM	10

BOLLARDS

BF1	VISIONAIRE LGT BRONZE OWK-3-8S42-COG-60L-LED-55KL-UNV-AB-VRB	12
BF2	ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 ST ST FLD)	12

POWER DOORS FOR (GE) M2AR SIN2LS21

PD1	70W HPS LU	25
PD2	150W HPS LU	25

REFRACTORS & GLOBES

RG1	850 GLOBE LEXAN (STERNBERG FIXTURE) (FP118-8)	10
RG2	840 GLOBE LEXAN (STERNBERG FIXTURE) (FP192-8PCC)	10
RG3	VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE	100

No Bid

147.75 EA
147.75 EA

No Bid

CE

FUSE & FUSE HOLDERS

FERRAZ SHUMUT

FH1	HEB-AA FUSE HOLDER	200	9.85
FH2	KTK 15 AMP 600V MIDGET FUSE	200	4.65
FH3	KTK 20 AMP 600V MIDGET FUSE	200	4.65
FH4	KTK 30 AMP 600V MIDGET FUSE	200	4.65

TRAFFIC SIGNAL EQUIPMENT

TS1	8" STANDARD TRAFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING	25	NO BID
TS2	SAME AS ABOVE WITH BACKPLATES	25	
TS3	12" STANDARD TRAFFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING GLASS LENS WITH CUT AWAY OR TUNNEL SIGNAL VISOR YELLOW WITHOUT BACKPLATES	25	
	SAME AS ABOVE WITH BACKPLATES	25	
TS4	PEDESTRIAN SIGNAL: 2-69W INCANDESCENT, INTERNATIONAL SYMBOL, GLASS LENS, STANDARD TOP & BOTTOM MOUNT & YELLOW HOUSING	5	
TS6	SIGNAL MOUNTING HARDWARE (IRON) FOR VERTICAL, SPAN WIRE & POST TOP	5	
TS7	HARDWARE KITS FOR SIGNAL ASSEMBLY	10	

TRAFFIC SIGNAL LED LENS

LL1	8" DR4 GTFB-17A LED LENS (GREEN)	10	NO BID
LL2	8" DR4 YTFB-17A LED LENS (YELLOW)	10	
LL3	8" DR4 RTFB-17A LED LENS (RED)	10	
LL4	12" DR6 GCFB-17A (GREEN)	10	
LL5	12" DR6 YCFB-17A (YELLOW)	10	
LL6	12" DR6 RCFB-17A (RED)	10	
LL7	8" ARROW (GREEN/AMBER)	10	
LL8	12" ARROW (GREEN/AMBER)	10	

(Page Fourteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

CE

CABINET ACCESSORIES

CA1	CABINET ACCESSORIES (NEMA) (Controller, PDC, Conflict monitor, etc. Please provide list of items and Prices for each manufacturer)	
CA2	CONTROLLER (ECONOLITE)	
	MODEL # ASC/2-2100 S/N 7532	5
CA3	CONFLICT MONITOR (3 CHANNEL)	
	(EDI NSM 3L)	3
CA4	CONFLICT MONITOR (6 CHANNEL)	
	(PDC CM-82-06)	3
CA5	CONFLICT MONITOR (12 CHANNEL)	3
CA6	LOAD SWITCH (PDC SSS-86-3)	10
CA7	FLASHER (PDC SSF-86-3)	3
CA8	FLASH TRANSFER RELAY	5
CA9	DETECTOR WITH DELAY	5
CA10	DETECTOR WITHOUT DELAY	5
CA11	HARNESS FOR DETECTOR	5
CA12	PEDESTRIAN PUSH BUTTON STATIONS 9"X12" ASSEMBLY WITHOUT CABLE GUIDE WITH LONG LIFE SWITCH ASSEMBLY: FEDERAL YELLOW	5
CA13	8' ALUMINUM POLE WITH 10" X 10" BOLT ON BASE – PEDESTRIAN CROSSING SIGNAL (FOR McCain SERIES 1000 #101SP2	5
CA14	2 WAY UPPER & LOWER SLIP FITTER ASSEMBLY (IRON YELLOW) (FOR McCain SERIES 1000 #101SP2	5
CA15	TRAFFIC SIGNAL PAINT (FEDERAL YELLOW) SPRAY CAN	10
CA16	30 OZ. TRAFFIC DETECTOR LOOP SEALANT	10
CA17	TRAFFIC SIGNAL VEHICLE PRESENCE SENSOR FOR VEHICLE PRESENCE DETECTION	5

NO BID

425.00 EA

NO BID

(Page Fifteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

CE

LED TRAFFIC SIGNALS

LTS1	T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT	6	No Bid
LTS2	T7SS ATENEX YAGI ANTENNA	6	
LTS3	T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED	6	
LTS4	T10LA GEL CORE (4) PEDESTRIAN SIGNALS	6	
LTS5	T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS	6	
LTS6	T16 ECONOLITE 2070L S/N 8896 W/LB COM CRD 8 TRAFFIC SIGNAL CONTROLLER	6	
LTS7	T16 PDC 200 (4)-LOAD SWITCHES	6	
LTS8	T16 PDC 204 (1)-FLASHER	6	
LTS9	T16 EDI 210E (1) CONFLICT MONITOR	6	
LTS10	T16 EDI 222 (5)-2 CHANNEL LOOP DETECTOR	6	
LTS11	T16 GDI 242 (2)-2CHANNEL DC ISOLATION CRD	6	
LTS12	T16 GDI 4965A DATA TO FSK MODEM 9600 BAUD	6	
LTS13	T19 GTT (1)-OPTCOM GPS PREEMPTION CARD	6	
LTS14	T19 GTT (1)-OPTCOM GPS PREEMPTION SENSOR	6	
LTS15	T24 PELCO (4)-PEDESTRIAN PB ASSEMBLIES	6	

(Page Sixteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

OK

LTS16	T24C PELCO (2)-COUNTDOWN PEDESTRIAN	
	PB ASSEMBLIES	6
LTS17	210E SERIES TYPE 170/179 SIGNAL MONITOR	2
LTS18	LM222 SERIES TWO CHANNEL LOOP MONITOR	2
LTS19	MODEL 242DC ISOLATOR	2
LTS20	MODEL ATC2070 CONTROLLER ADVANCED TRANSPORTATION CONTROLLER SERIES	2
LTS21	CONTROLLER MODEL #2070	3

No Bid

MISCELLANEOUS ELECTRICAL SUPPLIES

ME1	SPLICE BOX POLYETHYLENE, STEEL COVER (FP-4124-IS-PH-GU	5
ME2	WEATHER PROOF PLUG END – MALE	25
ME3	WEATHER PROOF PLUG END – FEMALE	25
ME4	THHWN WIRE SOLID & STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	5
ME5	THHWN WIRE SOLID & STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	5
ME6	# 6 BARE COPPER WIRE 315' ROLLS	2
ME7	WIRE NUTS 500 PER BAG – 3M R/Y BULK RED/YELLOW SPRING	3
ME8	WIRE NUTS 500 PER BAG – 3M R/Y BULK RED/YELLOW SPRING	3
MES9	WIRE NUTS 500 PER BAG – 3M O/B BULK ORANGE/BLUE SPRING	3

No Bid

(Page Seventeen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

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ME10	12/3 SJO-WA WIRE	500	<u>NO</u> / BID
ME11	RICHARDS # SDC 495 TAP CONNECTORS	50	<u>NO</u> / BID

VIII. NOTES

1. ALL BULBS MUST BE AS MANUFACTURED IN THE UNITED STATES OF AMERICA BY G.E., PHILIPS, SYLVANIA OR OTHER ACCEPTABLE AMERICAN MADE MANUFACTURER. **NO FOREIGN MADE BULBS WILL ACCEPTED.** PRICES BID SHALL BE FOR AMERICAN MADE BULBS AS SUPPLIED BY ONE OF THE ABOVE MANUFACTURERS OR AN AMERICAN MANUFACTURER DEEMED ACCEPTABLE BY THE TOWN OF RIVERHEAD.
2. UNIT PRICE SHOULD INCLUDE DELIVERY CHARGE TO RIVERHEAD, STREET LIGHTING MAINTENANCE BUILDING, 1295 PULASKI STREET, RIVERHEAD AND SHALL REMAIN IN EFFECT FOR ENTIRE CONTRACT PERIOD.
3. ITEMS MAY BE AWARDED SEPARATELY TO VENDORS AS LISTED ON THE OFFICIAL TOWN OF RIVERHEAD AWARD RESOLUTION.
4. QUANTITIES SHOWN ARE APPROXIMATE. THE TOWN OF RIVERHEAD RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS NEEDED.
5. COMPLETED BID SUBMISSIONS BY VENDORS IN CONJUNCTION WITH THE ISSUANCE OF A TOWN OF RIVERHEAD AWARD RESOLUTION AND A TOWN OF RIVERHEAD OFFICIAL PURCHASE ORDER WILL CONSTITUTE A CONTRACTUAL AGREEMENT.

Date: 1/26/16

SIGNED BY

COMPANY NAME

TITLE


CITY ENERGY SERVICES
VP OF SALES

(Page Eighteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

**TOWN OF RIVERHEAD
STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017**

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

COMPANY NAME: General Traffic Equipment Corp.

COMPANY ADDRESS: 259 Broadway
Newburgh New York 12550

COMPANY TELEPHONE: 845 569 9000

COMPANY FAX: 845 569 1800

COMPANY CONTACT: Raymond Statton

EMAIL ADDRESS: rays@generaltraffic-equip.com

DATE: 2/6/16

SIGNED: [Signature]

TITLE: President

(Page Eight: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

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**TOWN OF RIVERHEAD
BID SPECIFICATIONS PRICE SHEET**

STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS

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B10	1000W (C1000S52)	25	
<u>METAL HALIDE</u>			
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MC16	MULB 30862 TWISTLOCK RECEPTICAL (ALR AM-2A)	30
MC17	3M 1700 ELECTRIC TAPE 3/4"W X 60' (BLK)	6
MC18	3M 1700 ELECTRIC TAPE 3/4" X 60' (RED)	6
MC19	3M 1700 ELECTRIC TAPE 3/4" X 60' (WHITE)	6
MC20	3M 1700 ELECTRIC TAPE 3/4" X 60' (BLUE)	6
MC21	3M 1700 ELECTRIC TAPE 3/4" X 60' (GREEN)	6

BURNDY SERVIT SPLIT BOLTS & CLAMP

BC1	KS-20 BOLT	100
BC2	KS-23 BOLT	100
BC3	KS-25 BOLT	100
BC4	UC33R CLAMP	100
BC5	PARALLEL CLAMP (UC28RS)	200

STRAND VISE

SV1	1/4" STRAND VISE	25
SV2	7/16" STRAND VISE	25

SOLDER LESS TERMINAL LUGS

TL1	SL-4 COPPER	100
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(Page Eleven: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

GT

FIXTURES & POLES

FP1	20' TEST POLE HIGHLINE (HL-100) BLACK	20
FP2	70W HPS LU TOWN & COUNTRY POLE MOUNT FIXTURE WITH PHOTO CELL 115 VOLT, HPF BALLAST	25
FP3	RCT4M100YE52BA (DOWNTOWN)	25

N/B

HADCO FIXTURES

FP3	VH65AB-3N-PE (175 MH) FIXTURE	10
FP4	M0202-3A WITH PHOTO CELL (ARM)	10
FP5	P1790-10A (POLE)	10
FP6	HADCO - POLE BASE	10

STERNBERG FIXTURES

FP7	3-A840/50PM/A850PM/3910T/50HPSMH/120/RE5/VG 10	
FP8	A850 - FIXTURE ONLY	5
FP9	2-840/50PM/A850PT-POLE ONLY	5
FP10	50PM ARMS	5
FP11	GLASS REFRACTORS	5
FP12	PARTY HAP BALLAST ASSEMBLY	5

GE FIXTURES (WITH PHOTO CELL & LEXAN REFRACTOR

FP13	70W HPS LU M2AC07SIN2LMS21	25
FP14	150W HPS LU M2AC15SIN2LMS21	25
FP15	35-962470-04 FLAT LENS GLASS	10
FP16	ERS20DXBX5405GRAY LED 150W	25
FP17	ERS10AXBX540GRAY LED 70W	25
FP18	EPAS-0-B5-A-41-B-2-F-BLCK-FT	12
FP19	EPAS-0-D5-A-41-B-2-F-BLCK-FT	12
FP20	T10R07S1H2LMS3BL EVOLVE LED POST TOP	12
FP21	EPAS4B5A41B2FBLCK (AVERY)	12
FP22	EPAS4D5A41B2FBLCK (AVERY)	12

V

COOPER FIXTURES

FP22	COOPER LXC 70SR222U0024, 70 WATT, COLONIAL, MOGAL BASE, 120V, TOP MOUNTED TWIST ON PHOTO CELL	50
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N/B

(Page Twelve: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

GT

SPRING CITY FIXTURES

FP23	SPRING CITY APSOLD-18-12-TNO/O 323/ 1NW-VG (POLES)	2
FP24	SPRING CITY AARFRX-2S-15-13-TN2. 875-XX-M1-VG-DBL ARM (ARMS)	2
FP25	SPRING CITY ALMSHA-HP100/SV1/SM- PS11-FSB-VG POST TOPS (BOWL, LENSE BALLAST)	2

N/B

ANTIQUE FIXTURES

FP26	ANTIQUE STREET LAMPS L-7515A-CS ES22ST-70S-GCF-SR4SC-TB1-SF-CRT-ANBK	10
FP27	ANTIQUE STREET LAMPS EPAX-16-S4 3-3/8T8-CRT-ANBK-FG-S-CS-CRT	10
FP28	LU70M/C SY LAMPS	10
FP29	EAL4/1-PER-PE1-ANBK ARM	10

BOLLARDS

BF1	VISIONAIRE LGT BRONZE OWK-3-8S42-COG-60L-LED-55KL-UNV-AB-VRB	12
BF2	ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 ST ST FLD)	12

POWER DOORS FOR (GE) M2AR SIN2LS21

PD1	70W HPS LU	25
PD2	150W HPS LU	25

REFRACTORS & GLOBES

RG1	850 GLOBE LEXAN (STERNBERG FIXTURE) (FP118-8)	10
RG2	840 GLOBE LEXAN (STERNBERG FIXTURE) (FP192-8PCC)	10
RG3	VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE)	100

(Page Thirteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

GT

FUSE & FUSE HOLDERS

FH1	HEB-AA FUSE HOLDER	200
FH2	KTK 15 AMP 600V MIDGET FUSE	200
FH3	KTK 20 AMP 600V MIDGET FUSE	200
FH4	KTK 30 AMP 600V MIDGET FUSE	200

N/B
✓

TRAFFIC SIGNAL EQUIPMENT

TS1	8" STANDARD TRAFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING	25
TS2	SAME AS ABOVE WITH BACKPLATES	25
TS3	12" STANDARD TRAFFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING GLASS LENS WITH CUT AWAY OR TUNNEL SIGNAL VISOR YELLOW WITHOUT BACKPLATES	25
	SAME AS ABOVE WITH BACKPLATES	25
TS4	PEDESTRIAN SIGNAL: 2-69W INCANDESCENT, INTERNATIONAL SYMBOL, GLASS LENS, STANDARD TOP & BOTTOM MOUNT & YELLOW HOUSING	5
TS6	SIGNAL MOUNTING HARDWARE (IRON) FOR VERTICAL, SPAN WIRE & POST TOP	5
TS7	HARDWARE KITS FOR SIGNAL ASSEMBLY	10

215-
265-
290-
335-
200-
115-
10-

TRAFFIC SIGNAL LED LENS

LL1	8" DR4 GTFB-17A LED LENS (GREEN)	10
LL2	8" DR4 YTFB-17A LED LENS (YELLOW)	10
LL3	8" DR4 RTFB-17A LED LENS (RED)	10
LL4	12" DR6 GCFB-17A (GREEN)	10
LL5	12" DR6 YCFB-17A (YELLOW)	10
LL6	12" DR6 RCFB-17A (RED)	10
LL7	8" ARROW (GREEN/AMBER)	10
LL8	12" ARROW (GREEN/AMBER)	10

28
28
28
35
35
35
85-

(Page Fourteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

GT

CABINET ACCESSORIES

CA1	CABINET ACCESSORIES (NEMA) (Controller, PDC, Conflict monitor, etc. Please provide list of items and Prices for each manufacturer)		
CA2	CONTROLLER (ECONOLITE)		
	MODEL # ASC/2-2100 S/N 7532	5	N/B
CA3	CONFLICT MONITOR (3 CHANNEL)		
	(EDI NSM 3L)	3	N/B
CA4	CONFLICT MONITOR (6 CHANNEL)		
	(PDC CM-82-06)	3	N/B
CA5	CONFLICT MONITOR (12 CHANNEL)	3	N/B
CA6	LOAD SWITCH (PDC SSS-86-3)	10	25-
CA7	FLASHER (PDC SSF-86-3)	3	35-
CA8	FLASH TRANSFER RELAY	5	30-
CA9	DETECTOR WITH DELAY	5	N/B
CA10	DETECTOR WITHOUT DELAY	5	N/B
CA11	HARNESS FOR DETECTOR	5	
CA12	PEDESTRIAN PUSH BUTTON STATIONS 9"X12" ASSEMBLY WITHOUT CABLE GUIDE WITH LONG LIFE SWITCH ASSEMBLY: FEDERAL YELLOW	5	70-
CA13	8' ALUMINUM POLE WITH 10" X 10" BOLT ON BASE – PEDESTRIAN CROSSING SIGNAL (FOR McCain SERIES 1000 #101SP2	5	300-
CA14	2 WAY UPPER & LOWER SLIP FITTER ASSEMBLY (IRON YELLOW) (FOR McCain SERIES 1000 #101SP2	5	120-
CA15	TRAFFIC SIGNAL PAINT (FEDERAL YELLOW) SPRAY CAN	10	N/B
CA16	30 OZ. TRAFFIC DETECTOR LOOP SEALANT	10	N/B
CA17	TRAFFIC SIGNAL VEHICLE PRESENCE SENSOR FOR VEHICLE PRESENCE DETECTION	5	N/B

(Page Fifteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

GT

LED TRAFFIC SIGNALS

LTS1	T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT	6	<u>N/B</u>
LTS2	T7SS ATENEX YAGI ANTENNA	6	<u>N/B</u>
LTS3	T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED	6	<u>100-</u>
LTS4	T10LA GEL CORE (4) PEDESTRIAN SIGNALS	6	<u>100-</u>
LTS5	T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS	6	<u>35-</u>
LTS6	T16 ECONOLITE 2070L S/N 8896 W/LB COM CRD 8 TRAFFIC SIGNAL CONTROLLER	6	<u>N/B</u>
LTS7	T16 PDC 200 (4)-LOAD SWITCHES	6	<u>25-</u>
LTS8	T16 PDC 204 (1)-FLASHER	6	<u>30-</u>
LTS9	T16 EDI 210E (1) CONFLICT MONITOR	6	<u>N/B</u>
LTS10	T16 EDI 222 (5)-2 CHANNEL LOOP DETECTOR	6	<u>128-</u>
LTS11	T16 GDI 242 (2)-2CHANNEL DC ISOLATION CRD	6	<u>68-</u>
LTS12	T16 GDI 4965A DATA TO FSK MODEM 9600 BAUD	6	<u>N/B</u>
LTS13	T19 GTT (1)-OPTCOM GPS PREEMPTION CARD	6	<u>N/B</u>
LTS14	T19 GTT (1)-OPTCOM GPS PREEMPTION SENSOR	6	<u>N/B</u>
LTS15	T24 PELCO (4)-PEDESTRIAN PB ASSEMBLIES	6	<u>35-</u>

(Page Sixteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

GT

LTS16	T24C PELCO (2)-COUNTDOWN PEDESTRIAN		
	PB ASSEMBLIES	6	<u>100</u>
LTS17	210E SERIES TYPE 170/179 SIGNAL MONITOR	2	<u>N/B</u>
LTS18	LM222 SERIES TWO CHANNEL LOOP MONITOR	2	<u>128</u>
LTS19	MODEL 242DC ISOLATOR	2	<u>68</u>
LTS20	MODEL ATC2070 CONTROLLER ADVANCED TRANSPORTATION CONTROLLER SERIES	2	<u>N/B</u>
LTS21	CONTROLLER MODEL #2070	3	<u>N/B</u>

MISCELLANEOUS ELECTRICAL SUPPLIES

ME1	SPLICE BOX POLYETHYLENE, STEEL COVER (FP-4124-IS-PH-GU)	5	<u>N/B</u>
ME2	WEATHER PROOF PLUG END – MALE	25	
ME3	WEATHER PROOF PLUG END – FEMALE	25	
ME4	THHWN WIRE SOLID & STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	5	
ME5	THHWN WIRE SOLID & STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	5	
ME6	# 6 BARE COPPER WIRE 315' ROLLS	2	
ME7	WIRE NUTS 500 PER BAG – 3M R/Y BULK RED/YELLOW SPRING	3	
ME8	WIRE NUTS 500 PER BAG – 3M R/Y BULK RED/YELLOW SPRING	3	
MES9	WIRE NUTS 500 PER BAG – 3M O/B BULK ORANGE/BLUE SPRING	3	

(Page Seventeen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

ME10	12/3 SJO-WA WIRE	500
ME11	RICHARDS # SDC 495 TAP CONNECTORS	50

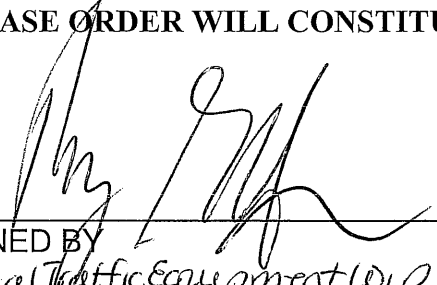
N/B
N/B

GT

VIII. NOTES

1. ALL BULBS MUST BE AS MANUFACTURED IN THE UNITED STATES OF AMERICA BY G.E., PHILIPS, SYLVANIA OR OTHER ACCEPTABLE AMERICAN MADE MANUFACTURER. **NO FOREIGN MADE BULBS WILL ACCEPTED.** PRICES BID SHALL BE FOR AMERICAN MADE BULBS AS SUPPLIED BY ONE OF THE ABOVE MANUFACTURERS OR AN AMERICAN MANUFACTURER DEEMED ACCEPTABLE BY THE TOWN OF RIVERHEAD.
2. UNIT PRICE SHOULD INCLUDE DELIVERY CHARGE TO RIVERHEAD, STREET LIGHTING MAINTENANCE BUILDING, 1295 PULASKI STREET, RIVERHEAD AND SHALL REMAIN IN EFFECT FOR ENTIRE CONTRACT PERIOD.
3. ITEMS MAY BE AWARDED SEPARATELY TO VENDORS AS LISTED ON THE OFFICIAL TOWN OF RIVERHEAD AWARD RESOLUTION.
4. QUANTITIES SHOWN ARE APPROXIMATE. THE TOWN OF RIVERHEAD RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS NEEDED.
5. COMPLETED BID SUBMISSIONS BY VENDORS IN CONJUNCTION WITH THE ISSUANCE OF A TOWN OF RIVERHEAD AWARD RESOLUTION AND A TOWN OF RIVERHEAD OFFICIAL PURCHASE ORDER WILL CONSTITUTE A CONTRACTUAL AGREEMENT.

Date: _____


 SIGNED BY _____
 General Traffic Equipment Corp
 COMPANY NAME _____
 President
 TITLE _____

(Page Eighteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

**TOWN OF RIVERHEAD
STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017**

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

COMPANY NAME: Intelligent Traffic Systems, Inc.

COMPANY ADDRESS: 140 Keyland Ct Unit #1
Bohemia, NY 11716

COMPANY TELEPHONE: 631-567-5994

COMPANY FAX: 631-567-5540

COMPANY CONTACT: Joseph Battista

EMAIL ADDRESS: sshorsig@optonline.net

DATE: 2/2/16

SIGNED: Karen A. Battista

TITLE: President

(Page Eight: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

KTS

**TOWN OF RIVERHEAD
BID SPECIFICATIONS PRICE SHEET**

STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS

<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>
<u>BULBS – MEDIUM BASE</u>			
B1	50W HPS LU (C50S68)	30	_____
B2	100W MH (M90)-(Court Parking)	60	_____
B3	150W HPS LU (C150S68)	25	_____
B4	150W MH (M102)-(Court Parking)	60	_____
<u>BULBS – MOGUL BASE – HPS LU (CLR)</u>			
B5	70W (C70S62)	100	_____
B6	100W (C100S54)	100	_____
B7	150W (C150S055)	100	_____
B8	250W (C250S50)	100	_____
B9	400W (C400S51)	25	_____
B10	1000W (C1000S52)	25	_____
<u>METAL HALIDE</u>			
B11	175W (MH175/U)	150	_____
B12	250W (MH 250/U)	50	_____
B13	400W MH (H33)-(Municipal Garage)	25	_____
B14	1000W (MH100/U)	50	_____
B15	1500W (MH 1500/BU)-(Recreation)	50	_____
<u>HPS ULX</u>			
B16	215W (S65)	25	_____
<u>TRAFFIC SIGNAL BULBS</u>			
TB1	69W A21/TS SHORT STEM (120V)	300	_____
TB2	116W A21/TS SHORT STEM (120V)	300	_____

(Page Nine: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

ITS

TRANSFORMERS (ADVANCE MODELS ONLY)**HPS LU**

T1	70W ADVANCE 71A7971001D	25	_____
T2	100W (C100S54)	25	_____
T3	150W (C150S55)	100	_____
T4	250W (C250S50)	50	_____
T5	400W (C400S510)	25	_____
T6	1000W (C100S52)	25	_____

HPS ULX

T7	215W (S63)	25	_____
T8	150W 46135-67528-0	25	_____

METAL HALIDE

T9	100W (MH100)-(Court Parking)-Medium	10	_____
T10	150W (MH150)-(Court Parking)-Medium	10	_____
T11	175W (MH 175/U)-Mogul	25	_____
T12	250W (MH 250/U)-Mogul	25	_____
T13	400W (MH 400/U) MULTI VOLT-Mogul	25	_____
T14	1000W (MH 1000/U)-Mogul	25	_____
T15	1500W (MH 1500/BU)-Mogul	25	_____

MISC SUPPLIES FOR STREET LIGHTS

MC1	COPPER STAPLES 2 ½ X 1 1/16 X 3/16	2000	_____
MC2	SPAN TAP (S4P27A)	100	_____
MC3	PHOTO CELLS 6390 MULTI VOLT 120/208/240/277 TWIST LOCK VOLT RANGE 105-308 (BROWN OR GREY)	300	_____
MC4	PHOTO CELLS – AREA LIGHTING RESEARCH #AA-305	25	_____
MC5	IGNITOR 35 THROUGH 400W 35-967410-51	200	_____
MC6	TWIST LOCK REPLACEMENT SOCKET (FIXTURE M2ARSIN2LMS21)	25	_____

(Page Ten: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

ITS

MC7	8' LONG ALUMINUM ARM WITH GROMMETS & GROUND LUGS, 18" RISE FROM RIGHT ANGLE	25	_____
MC8	G.E. IGNITOR – 150W HPS 52-55VLP	50	_____
MC8a	G.E. IGNITOR – GE35-216702R22	50	_____
MC9	HEX HEAD LAG BOLTS 3/8 X 2 1/2"	100	_____
MC10	GALVANIZED MACHINE BOLT 5/8 X 10" THRU 5/8 X 18"	25	_____
MC11	GALVANIZED EYE BOLTS 5/8 X 10" THRU 5/8 X 18"	25	_____
MC12	GALVANIZED FLAT WASHERS 5/8 X 2 1/4 X 2 1/4	100	_____
MC13	GALVANIZED GUY CLAMPS 2 BOLT 3 3/8 LN FOR 3/16 THRU 7/16 STRAND	50	_____
MC14	4 GAUGE AERIAL TRIPLEX 500' REELS	1	_____
MC15	TAPS RICHARDS #SDC495	100	_____
MC16	MULB 30862 TWISTLOCK RECEPTICAL (ALR AM-2A)	30	_____
MC17	3M 1700 ELECTRIC TAPE 3/4"W X 60' (BLK)	6	_____
MC18	3M 1700 ELECTRIC TAPE 3/4" X 60' (RED)	6	_____
MC19	3M 1700 ELECTRIC TAPE 3/4" X 60' (WHITE)	6	_____
MC20	3M 1700 ELECTRIC TAPE 3/4" X 60' (BLUE)	6	_____
MC21	3M 1700 ELECTRIC TAPE 3/4" X 60' (GREEN)	6	_____

BURNDY SERVIT SPLIT BOLTS & CLAMP

BC1	KS-20 BOLT	100	_____
BC2	KS-23 BOLT	100	_____
BC3	KS-25 BOLT	100	_____
BC4	UC33R CLAMP	100	_____
BC5	PARALLEL CLAMP (UC28RS)	200	_____

STRAND VISE

SV1	1/4" STRAND VISE	25	_____
SV2	7/16" STRAND VISE	25	_____

SOLDER LESS TERMINAL LUGS

TL1	SL-4 COPPER	100	_____
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(Page Eleven: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

ITS

FIXTURES & POLES

FP1	20' TEST POLE HIGHLINE (HL-100) BLACK	20	_____
FP2	70W HPS LU TOWN & COUNTRY POLE MOUNT FIXTURE WITH PHOTO CELL 115 VOLT, HPF BALLAST	25	_____
FP3	RCT4M100YE52BA (DOWNTOWN)	25	_____

HADCO FIXTURES

FP3	VH65AB-3N-PE (175 MH) FIXTURE	10	_____
FP4	M0202-3A WITH PHOTO CELL (ARM)	10	_____
FP5	P1790-10A (POLE)	10	_____
FP6	HADCO - POLE BASE	10	_____

STERNBERG FIXTURES

FP7	3-A840/50PM/A850PM/3910T/50HPSMH/120/RE5/VG 10		_____
FP8	A850 - FIXTURE ONLY	5	_____
FP9	2-840/50PM/A850PT-POLE ONLY	5	_____
FP10	50PM ARMS	5	_____
FP11	GLASS REFRACTORS	5	_____
FP12	PARTY HAP BALLAST ASSEMBLY	5	_____

GE FIXTURES (WITH PHOTO CELL & LEXAN REFRACTOR

FP13	70W HPS LU M2AC07SIN2LMS21	25	_____
FP14	150W HPS LU M2AC15SIN2LMS21	25	_____
FP15	35-962470-04 FLAT LENS GLASS	10	_____
FP16	ERS20DXBX5405GRAY LED 150W	25	_____
FP17	ERS10AXBX540GRAY LED 70W	25	_____
FP18	EPAS-0-B5-A-41-B-2-F-BLCK-FT	12	_____
FP19	EPAS-0-D5-A-41-B-2-F-BLCK-FT	12	_____
FP20	T10R07S1H2LMS3BL EVOLVE LED POST TOP	12	_____
FP21	EPAS4B5A41B2FBLCK (AVERY)	12	_____
FP22	EPAS4D5A41B2FBLCK (AVERY)	12	_____

COOPER FIXTURES

FP22	COOPER LXC 70SR222U0024, 70 WATT, COLONIAL, MOGAL BASE, 120V, TOP MOUNTED TWIST ON PHOTO CELL	50	_____
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(Page Twelve: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

ITS

SPRING CITY FIXTURES

FP23	SPRING CITY APSOLD-18-12-TNO/O 323/ 1NW-VG (POLES)	2	_____
FP24	SPRING CITY AARFRX-2S-15-13-TN2. 875-XX-M1-VG-DBL ARM (ARMS)	2	_____
FP25	SPRING CITY ALMSHA-HP100/SV1/SM- PS11-FSB-VG POST TOPS (BOWL, LENSE BALLAST)	2	_____

ANTIQUUE FIXTURES

FP26	ANTIQUUE STREET LAMPS L-7515A-CS ES22ST-70S-GCF-SR4SC-TB1-SF-CRT-ANBK	10	_____
FP27	ANTIQUUE STREET LAMPS EPAX-16-S4 3-3/8T8-CRT-ANBK-FG-S-CS-CRT	10	_____
FP28	LU70M/C SY LAMPS	10	_____
FP29	EAL4/1-PER-PE1-ANBK ARM	10	_____

BOLLARDS

BF1	VISIONAIRE LGT BRONZE OWK-3-8S42-COG-60L-LED-55KL-UNV-AB-VRB	12	_____
BF2	ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 ST ST FLD)	12	_____

POWER DOORS FOR (GE) M2AR SIN2LS21

PD1	70W HPS LU	25	_____
PD2	150W HPS LU	25	_____

REFRACTORS & GLOBES

RG1	850 GLOBE LEXAN (STERNBERG FIXTURE) (FP118-8)	10	_____
RG2	840 GLOBE LEXAN (STERNBERG FIXTURE) (FP192-8PCC)	10	_____
RG3	VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE)	100	_____

(Page Thirteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

ITS

FUSE & FUSE HOLDERS

FH1	HEB-AA FUSE HOLDER	200	
FH2	KTK 15 AMP 600V MIDGET FUSE	200	
FH3	KTK 20 AMP 600V MIDGET FUSE	200	
FH4	KTK 30 AMP 600V MIDGET FUSE	200	

TRAFFIC SIGNAL EQUIPMENT

TS1	8" STANDARD TRAFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING	25	290 ⁻
TS2	SAME AS ABOVE WITH BACKPLATES	25	<u>375</u>
TS3	12" STANDARD TRAFFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING GLASS LENS WITH CUT AWAY OR TUNNEL SIGNAL VISOR YELLOW WITHOUT BACKPLATES	25	316 ⁻
	SAME AS ABOVE WITH BACKPLATES	25	<u>405⁻</u>
TS4	PEDESTRIAN SIGNAL: 2-69W INCANDESCENT, INTERNATIONAL SYMBOL, GLASS LENS, STANDARD TOP & BOTTOM MOUNT & YELLOW HOUSING	5	290 ⁻
TS6	SIGNAL MOUNTING HARDWARE (IRON) FOR VERTICAL, SPAN WIRE & POST TOP	5	<u>105⁻</u>
TS7	HARDWARE KITS FOR SIGNAL ASSEMBLY	10	

TRAFFIC SIGNAL LED LENS

LL1	8" DR4 GTFB-17A LED LENS (GREEN)	10	36 ⁻
LL2	8" DR4 YTFB-17A LED LENS (YELLOW)	10	36 ⁻
LL3	8" DR4 RTFB-17A LED LENS (RED)	10	36 ⁻
LL4	12" DR6 GCFB-17A (GREEN)	10	36 ⁻
LL5	12" DR6 YCFB-17A (YELLOW)	10	36 ⁻
LL6	12" DR6 RCFB-17A (RED)	10	36 ⁻
LL7	8" ARROW (GREEN/AMBER)	10	
LL8	12" ARROW (GREEN/AMBER)	10	<u>120⁻</u>

(Page Fourteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

ITS

CABINET ACCESSORIES

CA1	CABINET ACCESSORIES (NEMA) (Controller, PDC, Conflict monitor, etc. Please provide list of items and Prices for each manufacturer)		
CA2	CONTROLLER (ECONOLITE)		
	MODEL # ASC/2-2100 S/N 7532	5	<u>6,100-</u>
CA3	CONFLICT MONITOR (3 CHANNEL)		
	(EDI NSM 3L)	3	<u>354</u>
CA4	CONFLICT MONITOR (6 CHANNEL)		
	(PDC CM-82-06)	3	<u>460</u>
CA5	CONFLICT MONITOR (12 CHANNEL)	3	<u>580-</u>
CA6	LOAD SWITCH (PDC SSS-86-3)	10	<u>18-</u>
CA7	FLASHER (PDC SSF-86-3)	3	<u>19-</u>
CA8	FLASH TRANSFER RELAY	5	<u>21.50</u>
CA9	DETECTOR WITH DELAY	5	<u>125.00</u>
CA10	DETECTOR WITHOUT DELAY	5	<u>120.00</u>
CA11	HARNESS FOR DETECTOR	5	<u>35.00</u>
CA12	PEDESTRIAN PUSH BUTTON STATIONS 9"X12" ASSEMBLY WITHOUT CABLE GUIDE WITH LONG LIFE SWITCH ASSEMBLY: FEDERAL YELLOW	5	<u>80-</u>
CA13	8' ALUMINUM POLE WITH 10" X 10" BOLT ON BASE - PEDESTRIAN CROSSING SIGNAL (FOR McCain SERIES 1000 #101SP2	5	
CA14	2 WAY UPPER & LOWER SLIP FITTER ASSEMBLY (IRON YELLOW) (FOR McCain SERIES 1000 #101SP2	5	<u>125-</u>
CA15	TRAFFIC SIGNAL PAINT (FEDERAL YELLOW)		
	SPRAY CAN	10	
CA16	30 OZ. TRAFFIC DETECTOR LOOP SEALANT	10	
CA17	TRAFFIC SIGNAL VEHICLE PRESENCE SENSOR FOR VEHICLE PRESENCE DETECTION	5	

(Page Fifteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

ITS

LED TRAFFIC SIGNALS

LTS1	T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT	6	_____
LTS2	T7SS ATENEX YAGI ANTENNA	6	_____
LTS3	T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED	6	<u>300-</u>
LTS4	T10LA GEL CORE (4) PEDESTRIAN SIGNALS	6	<u>300-</u>
LTS5	T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS	6	<u>36-</u>
LTS6	T16 ECONOLITE 2070L S/N 8896 W/LB COM CRD 8 TRAFFIC SIGNAL CONTROLLER	6	_____
LTS7	T16 PDC 200 (4)-LOAD SWITCHES	6	<u>18-</u>
LTS8	T16 PDC 204 (1)-FLASHER	6	<u>19-</u>
LTS9	T16 EDI 210E (1) CONFLICT MONITOR	6	<u>402-</u>
LTS10	T16 EDI 222 (5)-2 CHANNEL LOOP DETECTOR	6	<u>88-</u>
LTS11	T16 GDI 242 (2)-2CHANNEL DC ISOLATION CRD	6	<u>\$31-</u>
LTS12	T16 GDI 4965A DATA TO FSK MODEM 9600 BAUD	6	_____
LTS13	T19 GTT (1)-OPTCOM GPS PREEMPTION CARD	6	_____
LTS14	T19 GTT (1)-OPTCOM GPS PREEMPTION SENSOR	6	_____
LTS15	T24 PELCO (4)-PEDESTRIAN PB ASSEMBLIES	6	<u>70-</u>

(Page Sixteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

ITS

LTS16	T24C PELCO (2)-COUNTDOWN PEDESTRIAN		
	PB ASSEMBLIES	6	<u>120</u>
LTS17	210E SERIES TYPE 170/179 SIGNAL MONITOR	2	<u>402</u>
LTS18	LM222 SERIES TWO CHANNEL LOOP MONITOR	2	<u>48</u>
LTS19	MODEL 242DC ISOLATOR	2	<u>\$31</u>
LTS20	MODEL ATC2070 CONTROLLER ADVANCED TRANSPORTATION CONTROLLER SERIES	2	
LTS21	CONTROLLER MODEL #2070	3	

MISCELLANEOUS ELECTRICAL SUPPLIES

ME1	SPLICE BOX POLYETHYLENE, STEEL COVER (FP-4124-IS-PH-GU)	5	
ME2	WEATHER PROOF PLUG END - MALE	25	
ME3	WEATHER PROOF PLUG END - FEMALE	25	
ME4	THHWN WIRE SOLID & STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	5	
ME5	THHWN WIRE SOLID & STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	5	
ME6	# 6 BARE COPPER WIRE 315' ROLLS	2	
ME7	WIRE NUTS 500 PER BAG - 3M R/Y BULK RED/YELLOW SPRING	3	
ME8	WIRE NUTS 500 PER BAG - 3M R/Y BULK RED/YELLOW SPRING	3	
MES9	WIRE NUTS 500 PER BAG - 3M O/B BULK ORANGE/BLUE SPRING	3	

(Page Seventeen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

**TOWN OF RIVERHEAD
STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017**

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

COMPANY NAME: _____

COMPANY ADDRESS: _____

COMPANY TELEPHONE: _____

COMPANY FAX: _____

COMPANY CONTACT: _____

EMAIL ADDRESS: rtinsdale@kellyhoyes.com

DATE: 1-25-16

SIGNED: *Robert Tinsdale*

TITLE: V Pres

KELLY & HAYES ELEC. SUPPLY OF LI, INC.
66 SOUTHERN BLVD.
NEEDHAMSET, NY 11787
831-467-6889 Fax: 831-467-4286

(Page Eight: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

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**TOWN OF RIVERHEAD
BID SPECIFICATIONS PRICE SHEET**

STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS

<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>
<u>BULBS – MEDIUM BASE</u>			
B1	50W HPS LU (C50S68)	30	_____
B2	100W MH (M90)-(Court Parking)	60	_____
B3	150W HPS LU (C150S68)	25	_____
B4	150W MH (M102)-(Court Parking)	60	_____
<u>BULBS – MOGUL BASE – HPS LU (CLR)</u>			
B5	70W (C70S62)	100	_____
B6	100W (C100S54)	100	_____
B7	150W (C150S055)	100	_____
B8	250W (C250S50)	100	_____
B9	400W (C400S51)	25	_____
B10	1000W (C1000S52)	25	_____
<u>METAL HALIDE</u>			
B11	175W (MH175/U)	150	_____
B12	250W (MH 250/U)	50	_____
B13	400W MH (H33)-(Municipal Garage)	25	_____
B14	1000W (MH100/U)	50	_____
B15	1500W (MH 1500/BU)-(Recreation)	50	_____
<u>HPS ULX</u>			
B16	215W (S65)	25	_____
<u>TRAFFIC SIGNAL BULBS</u>			
TB1	69W A21/TS SHORT STEM (120V)	300	2.80
TB2	116W A21/TS SHORT STEM (120V)	300	6.45

(Page Nine: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

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TRANSFORMERS (ADVANCE MODELS ONLY)

HPS LU

T1	70W ADVANCE 71A7971001D	25	_____
T2	100W (C100S54)	25	_____
T3	150W (C150S55)	100	_____
T4	250W (C250S50)	50	_____
T5	400W (C400S510)	25	_____
T6	1000W (C100S52)	25	_____

HPS ULX

T7	215W (S63)	25	_____
T8	150W 46135-67528-0	25	_____

METAL HALIDE

T9	100W (MH100)-(Court Parking)-Medium	10	_____
T10	150W (MH150)-(Court Parking)-Medium	10	_____
T11	175W (MH 175/U)-Mogul	25	_____
T12	250W (MH 250/U)-Mogul	25	_____
T13	400W (MH 400/U) MULTI VOLT-Mogul	25	_____
T14	1000W (MH 1000/U)-Mogul	25	_____
T15	1500W (MH 1500/BU)-Mogul	25	_____

MISC SUPPLIES FOR STREET LIGHTS

MC1	COPPER STAPLES 2 ½ X 1 1/16 X 3/16	2000	_____
MC2	SPAN TAP (S4P27A)	100	_____
MC3	PHOTO CELLS 6390 MULTI VOLT 120/208/240/277 TWIST LOCK VOLT RANGE 105-308 (BROWN OR GREY)	300	<u>5.40</u>
MC4	PHOTO CELLS – AREA LIGHTING RESEARCH #AA-305	25	_____
MC5	IGNITOR 35 THROUGH 400W 35-967410-51	200	_____
MC6	TWIST LOCK REPLACEMENT SOCKET (FIXTURE M2ARSIN2LMS21)	25	_____

(Page Ten: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

K-H

MC7	8' LONG ALUMINUM ARM WITH GROMMETS & GROUND LUGS, 18" RISE FROM RIGHT ANGLE	25	105.00
MC8	G.E. IGNITOR – 150W HPS 52-55VLP	50	
MC8a	G.E. IGNITOR – GE35-216702R22	50	14.35
MC9	HEX HEAD LAG BOLTS 3/8 X 2 1/2"	100	
MC10	GALVANIZED MACHINE BOLT 5/8 X 10" THRU 5/8 X 18"	25	
MC11	GALVANIZED EYE BOLTS 5/8 X 10" THRU 5/8 X 18"	25	
MC12	GALVANIZED FLAT WASHERS 5/8 X 2 1/4 X 2 1/4	100	
MC13	GALVANIZED GUY CLAMPS 2 BOLT 3 3/8 LN FOR 3/16 THRU 7/16 STRAND	50	
MC14	4 GAUGE AERIAL TRIPLEX 500' REELS	1	
MC15	TAPS RICHARDS #SDC495	100	
MC16	MULB 30862 TWISTLOCK RECEPTICAL (ALR AM-2A)	30	
MC17	3M 1700 ELECTRIC TAPE 3/4"W X 60' (BLK)	6	.88
MC18	3M 1700 ELECTRIC TAPE 3/4" X 60' (RED)	6	.88
MC19	3M 1700 ELECTRIC TAPE 3/4" X 60' (WHITE)	6	.88
MC20	3M 1700 ELECTRIC TAPE 3/4" X 60' (BLUE)	6	.88
MC21	3M 1700 ELECTRIC TAPE 3/4" X 60' (GREEN)	6	.88

BURNDY SERVIT SPLIT BOLTS & CLAMP

BC1	KS-20 BOLT	100	
BC2	KS-23 BOLT	100	
BC3	KS-25 BOLT	100	
BC4	UC33R CLAMP	100	
BC5	PARALLEL CLAMP (UC28RS)	200	

STRAND VISE

SV1	1/4" STRAND VISE	25	
SV2	7/16" STRAND VISE	25	

SOLDER LESS TERMINAL LUGS

TL1	SL-4 COPPER	100	
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(Page Eleven: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

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FIXTURES & POLES

FP1	20' TEST POLE HIGHLINE (HL-100) BLACK	20	348.00
FP2	70W HPS LU TOWN & COUNTRY POLE MOUNT FIXTURE WITH PHOTO CELL 115 VOLT, HPF BALLAST	25	848.00
FP3	RCT4M100YE52BA (DOWNTOWN)	25	1,160.00

HADCO FIXTURES

FP3	VH65AB-3N-PE (175 MH) FIXTURE	10	_____
FP4	M0202-3A WITH PHOTO CELL (ARM)	10	_____
FP5	P1790-10A (POLE)	10	_____
FP6	HADCO - POLE BASE	10	_____

STERNBERG FIXTURES

FP7	3-A840/50PM/A850PM/3910T/50HPSMH/120/RE5/VG 10	10	_____
FP8	A850 - FIXTURE ONLY	5	_____
FP9	2-840/50PM/A850PT-POLE ONLY	5	_____
FP10	50PM ARMS	5	_____
FP11	GLASS REFRACTORS	5	_____
FP12	PARTY HAP BALLAST ASSEMBLY	5	_____

GE FIXTURES (WITH PHOTO CELL & LEXAN REFRACTOR)

FP13	70W HPS LU M2AC07SIN2LMS21	25	149.80
FP14	150W HPS LU M2AC15SIN2LMS21	25	158.00
FP15	35-962470-04 FLAT LENS GLASS	10	16.25
FP16	ERS20DXBX5405GRAY LED 150W	25	488.00
FP17	ERS10AXBX540GRAY LED 70W	25	372.00
FP18	EPAS-0-B5-A-41-B-2-F-BLCK-FTE	12	1169.00
FP19	EPAS-0-D5-A-41-B-2-F-BLCK-FTE	12	1169.00
FP20	T10R07S1H2LMS3BL EVOLVE LED POST TOP	12	963.00
FP21	EPAS4B5A41B2FBLCK (AVERY)	12	1169.00
FP22	EPAS4D5A41B2FBLCK (AVERY)	12	1169.00

COOPER FIXTURES

FP22	COOPER LXC 70SR222U0024, 70 WATT, COLONIAL, MOGAL BASE, 120V, TOP MOUNTED TWIST ON PHOTO CELL	50	_____
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(Page Twelve: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

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SPRING CITY FIXTURES

FP23	SPRING CITY APSOLD-18-12-TNO/O 323/ 1NW-VG (POLES)	2	_____
FP24	SPRING CITY AARFRX-2S-15-13-TN2. 875-XX-M1-VG-DBL ARM (ARMS)	2	_____
FP25	SPRING CITY ALMSHA-HP100/SV1/SM- PS11-FSB-VG POST TOPS (BOWL, LENSE BALLAST)	2	_____

ANTIQUE FIXTURES

FP26	ANTIQUE STREET LAMPS L-7515A-CS ES22ST-70S-GCF-SR4SC-TB1-SF-CRT-ANBK	10	_____
FP27	ANTIQUE STREET LAMPS EPAX-16-S4 3-3/8T8-CRT-ANBK-FG-S-CS-CRT	10	_____
FP28	LU70M/C SY LAMPS	10	_____
FP29	EAL4/1-PER-PE1-ANBK ARM	10	_____

BOLLARDS

BF1	VISIONAIRE LGT BRONZE -owk-3-8S42-COG-20L-7-55-4UNV-AB-VRB	12	855.00
BF2	ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 ST ST FLD)	12	1581.00

POWER DOORS FOR (GE) M2AR SIN2LS21

PD1	70W HPS LU	25	68.00
PD2	150W HPS LU	25	78.00

REFRACTORS & GLOBES

RG1	850 GLOBE LEXAN (STERNBERG FIXTURE) (FP118-8)	10	_____
RG2	840 GLOBE LEXAN (STERNBERG FIXTURE) (FP192-8PCC)	10	_____
RG3	VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE)	100	_____

(Page Thirteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

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FUSE & FUSE HOLDERS

FH1	HEB-AA FUSE HOLDER	200	8.70
FH2	KTK 15 AMP 600V MIDGET FUSE	200	6.70
FH3	KTK 20 AMP 600V MIDGET FUSE	200	6.70
FH4	KTK 30 AMP 600V MIDGET FUSE	200	6.70

TRAFFIC SIGNAL EQUIPMENT

TS1	8" STANDARD TRAFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING	25	_____
TS2	SAME AS ABOVE WITH BACKPLATES	25	_____
TS3	12" STANDARD TRAFFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING GLASS LENS WITH CUT AWAY OR TUNNEL SIGNAL VISOR YELLOW WITHOUT BACKPLATES	25	_____
	SAME AS ABOVE WITH BACKPLATES	25	_____
TS4	PEDESTRIAN SIGNAL: 2-69W INCANDESCENT, INTERNATIONAL SYMBOL, GLASS LENS, STANDARD TOP & BOTTOM MOUNT & YELLOW HOUSING	5	_____
TS6	SIGNAL MOUNTING HARDWARE (IRON) FOR VERTICAL, SPAN WIRE & POST TOP	5	_____
TS7	HARDWARE KITS FOR SIGNAL ASSEMBLY	10	_____

TRAFFIC SIGNAL LED LENS

LL1	8" DR4 GTFB-17A LED LENS (GREEN)	10	_____
LL2	8" DR4 YTFB-17A LED LENS (YELLOW)	10	_____
LL3	8" DR4 RTFB-17A LED LENS (RED)	10	_____
LL4	12" DR6 GCFB-17A (GREEN)	10	_____
LL5	12" DR6 YCFB-17A (YELLOW)	10	_____
LL6	12" DR6 RCFB-17A (RED)	10	_____
LL7	8" ARROW (GREEN/AMBER)	10	_____
LL8	12" ARROW (GREEN/AMBER)	10	_____

(Page Fourteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

K-H

CABINET ACCESSORIES

CA1	CABINET ACCESSORIES (NEMA) (Controller, PDC, Conflict monitor, etc. Please provide list of items and Prices for each manufacturer)		
CA2	CONTROLLER (ECONOLITE)		
	MODEL # ASC/2-2100 S/N 7532	5	_____
CA3	CONFLICT MONITOR (3 CHANNEL)		
	(EDI NSM 3L)	3	_____
CA4	CONFLICT MONITOR (6 CHANNEL)		
	(PDC CM-82-06)	3	_____
CA5	CONFLICT MONITOR (12 CHANNEL)	3	_____
CA6	LOAD SWITCH (PDC SSS-86-3)	10	_____
CA7	FLASHER (PDC SSF-86-3)	3	_____
CA8	FLASH TRANSFER RELAY	5	_____
CA9	DETECTOR WITH DELAY	5	_____
CA10	DETECTOR WITHOUT DELAY	5	_____
CA11	HARNESS FOR DETECTOR	5	_____
CA12	PEDESTRIAN PUSH BUTTON STATIONS 9"X12" ASSEMBLY WITHOUT CABLE GUIDE WITH LONG LIFE SWITCH ASSEMBLY: FEDERAL YELLOW	5	_____
CA13	8' ALUMINUM POLE WITH 10" X 10" BOLT ON BASE – PEDESTRIAN CROSSING SIGNAL (FOR McCain SERIES 1000 #101SP2	5	_____
CA14	2 WAY UPPER & LOWER SLIP FITTER ASSEMBLY (IRON YELLOW) (FOR McCain SERIES 1000 #101SP2	5	_____
CA15	TRAFFIC SIGNAL PAINT (FEDERAL YELLOW) SPRAY CAN	10	_____
CA16	30 OZ. TRAFFIC DETECTOR LOOP SEALANT	10	_____
CA17	TRAFFIC SIGNAL VEHICLE PRESENCE SENSOR FOR VEHICLE PRESENCE DETECTION	5	_____

(Page Fifteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

K-H

LED TRAFFIC SIGNALS

LTS1	T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT	6	_____
LTS2	T7SS ATENEX YAGI ANTENNA	6	_____
LTS3	T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED	6	_____
LTS4	T10LA GEL CORE (4) PEDESTRIAN SIGNALS	6	_____
LTS5	T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS	6	_____
LTS6	T16 ECONOLITE 2070L S/N 8896 W/LB COM CRD 8 TRAFFIC SIGNAL CONTROLLER	6	_____
LTS7	T16 PDC 200 (4)-LOAD SWITCHES	6	_____
LTS8	T16 PDC 204 (1)-FLASHER	6	_____
LTS9	T16 EDI 210E (1) CONFLICT MONITOR	6	_____
LTS10	T16 EDI 222 (5)-2 CHANNEL LOOP DETECTOR	6	_____
LTS11	T16 GDI 242 (2)-2CHANNEL DC ISOLATION CRD	6	_____
LTS12	T16 GDI 4965A DATA TO FSK MODEM 9600 BAUD	6	_____
LTS13	T19 GTT (1)-OPTCOM GPS PREEMPTION CARD	6	_____
LTS14	T19 GTT (1)-OPTCOM GPS PREEMPTION SENSOR	6	_____
LTS15	T24 PELCO (4)-PEDESTRIAN PB ASSEMBLIES	6	_____

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MAINTENANCE REPAIR PARTS 2016-2017)

K.H

LTS16	T24C PELCO (2)-COUNTDOWN PEDESTRIAN		
	PB ASSEMBLIES	6	_____
LTS17	210E SERIES TYPE 170/179 SIGNAL MONITOR	2	_____
LTS18	LM222 SERIES TWO CHANNEL LOOP MONITOR	2	_____
LTS19	MODEL 242DC ISOLATOR	2	_____
LTS20	MODEL ATC2070 CONTROLLER ADVANCED TRANSPORTATION CONTROLLER SERIES	2	
LTS21	CONTROLLER MODEL #2070	3	_____

MISCELLANEOUS ELECTRICAL SUPPLIES

ME1	SPLICE BOX POLYETHYLENE, STEEL COVER (FP-4124-IS-PH-GU)	5	_____
ME2	WEATHER PROOF PLUG END – MALE	25	_____
ME3	WEATHER PROOF PLUG END – FEMALE	25	_____
ME4	THHWN WIRE SOLID & STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	5	_____
ME5	THHWN WIRE SOLID & STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	5	_____
ME6	# 6 BARE COPPER WIRE 315' ROLLS	2	_____
ME7	WIRE NUTS 500 PER BAG – 3M R/Y BULK RED/YELLOW SPRING	3	<u>69.00</u>
ME8	WIRE NUTS 500 PER BAG – 3M R/Y BULK RED/YELLOW SPRING	3	<u>69.00</u>
MES9	WIRE NUTS 500 PER BAG – 3M O/B BULK ORANGE/BLUE SPRING	3	<u>48.00</u>

(Page Seventeen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

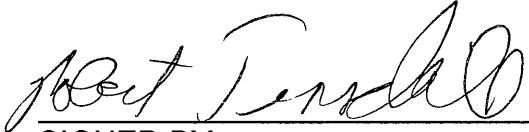
K-H

ME10	12/3 SJO-WA WIRE	500	_____
ME11	RICHARDS # SDC 495 TAP CONNECTORS	50	_____

VIII. NOTES

1. ALL BULBS MUST BE AS MANUFACTURED IN THE UNITED STATES OF AMERICA BY G.E., PHILIPS, SYLVANIA OR OTHER ACCEPTABLE AMERICAN MADE MANUFACTURER. **NO FOREIGN MADE BULBS WILL ACCEPTED.** PRICES BID SHALL BE FOR AMERICAN MADE BULBS AS SUPPLIED BY ONE OF THE ABOVE MANUFACTURERS OR AN AMERICAN MANUFACTURER DEEMED ACCEPTABLE BY THE TOWN OF RIVERHEAD.
2. UNIT PRICE SHOULD INCLUDE DELIVERY CHARGE TO RIVERHEAD, STREET LIGHTING MAINTENANCE BUILDING, 1295 PULASKI STREET, RIVERHEAD AND SHALL REMAIN IN EFFECT FOR ENTIRE CONTRACT PERIOD.
3. ITEMS MAY BE AWARDED SEPARATELY TO VENDORS AS LISTED ON THE OFFICIAL TOWN OF RIVERHEAD AWARD RESOLUTION.
4. QUANTITIES SHOWN ARE APPROXIMATE. THE TOWN OF RIVERHEAD RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS NEEDED.
5. COMPLETED BID SUBMISSIONS BY VENDORS IN CONJUNCTION WITH THE ISSUANCE OF A TOWN OF RIVERHEAD AWARD RESOLUTION AND A TOWN OF RIVERHEAD OFFICIAL PURCHASE ORDER WILL CONSTITUTE A CONTRACTUAL AGREEMENT.

Date: 1-25-15



SIGNED BY

COMPANY NAME
V. Pres

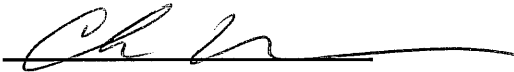
TITLE

KELLY & HAYES ELEC. SUPPLY OF LI, INC.
68 SOUTHERN BLVD.
NESCONSET, NY 11767
631-467-8929 FAX 631-467-4298

**TOWN OF RIVERHEAD
STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017**

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

COMPANY NAME: GAL INC. DBA: New England Traffic Solutions
COMPANY ADDRESS: 160 Oak St Unit 410
Glastonbury CT 06033
COMPANY TELEPHONE: 860-633-1768
COMPANY FAX: 860-633-1796
COMPANY CONTACT: Claudio Vecchiarino
EMAIL ADDRESS: Claudio@netrafficsolutions.com

DATE: 2/2/2016
SIGNED: 
TITLE: Vice president

(Page Eight: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

NE

**TOWN OF RIVERHEAD
BID SPECIFICATIONS PRICE SHEET**

STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS

<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	
<u>BULBS – MEDIUM BASE</u>				
B1	50W HPS LU (C50S68)	30		
B2	100W MH (M90)-(Court Parking)	60		
B3	150W HPS LU (C150S68)	25		
B4	150W MH (M102)-(Court Parking)	60		
<u>BULBS – MOGUL BASE – HPS LU (CLR)</u>				
B5	70W (C70S62)	100	to bid	
B6	100W (C100S54)	100		
B7	150W (C150S055)	100		
B8	250W (C250S50)	100		
B9	400W (C400S51)	25		
B10	1000W (C1000S52)	25		
<u>METAL HALIDE</u>				
B11	175W (MH175/U)	150		
B12	250W (MH 250/U)	50		
B13	400W MH (H33)-(Municipal Garage)	25		
B14	1000W (MH100/U)	50		
B15	1500W (MH 1500/BU)-(Recreation)	50		
<u>HPS ULX</u>				
B16	215W (S65)	25		
<u>TRAFFIC SIGNAL BULBS</u>				
TB1	69W A21/TS SHORT STEM (120V)	300	5.25 \$ 66.00	
TB2	116W A21/TS SHORT STEM (120V)	300		

(Page Nine: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

NE

TRANSFORMERS (ADVANCE MODELS ONLY)

HPS LU

T1	70W ADVANCE 71A7971001D	25
T2	100W (C100S54)	25
T3	150W (C150S55)	100
T4	250W (C250S50)	50
T5	400W (C400S510)	25
T6	1000W (C100S52)	25

HPS ULX

T7	215W (S63)	25
T8	150W 46135-67528-0	25

METAL HALIDE

T9	100W (MH100)-(Court Parking)-Medium	10
T10	150W (MH150)-(Court Parking)-Medium	10
T11	175W (MH 175/U)-Mogul	25
T12	250W (MH 250/U)-Mogul	25
T13	400W (MH 400/U) MULTI VOLT-Mogul	25
T14	1000W (MH 1000/U)-Mogul	25
T15	1500W (MH 1500/BU)-Mogul	25

MISC SUPPLIES FOR STREET LIGHTS

MC1	COPPER STAPLES 2 ½ X 1 1/16 X 3/16	2000
MC2	SPAN TAP (S4P27A)	100
MC3	PHOTO CELLS 6390 MULTI VOLT 120/208/240/277 TWIST LOCK VOLT RANGE 105-308 (BROWN OR GREY)	300
MC4	PHOTO CELLS – AREA LIGHTING RESEARCH #AA-305	25
MC5	IGNITOR 35 THROUGH 400W 35-967410-51	200
MC6	TWIST LOCK REPLACEMENT SOCKET (FIXTURE M2ARSIN2LMS21)	25

(Page Ten: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

NE

MC7	8' LONG ALUMINUM ARM WITH GROMMETS & GROUND LUGS, 18" RISE FROM RIGHT ANGLE	25	
MC8	G.E. IGNITOR – 150W HPS 52-55VLP	50	
MC8a	G.E. IGNITOR – GE35-216702R22	50	
MC9	HEX HEAD LAG BOLTS 3/8 X 2 1/2"	100	
MC10	GALVANIZED MACHINE BOLT 5/8 X 10" THRU 5/8 X 18"	25	
MC11	GALVANIZED EYE BOLTS 5/8 X 10" THRU 5/8 X 18"	25	
MC12	GALVANIZED FLAT WASHERS 5/8 X 2 1/4 X 2 1/4	100	
MC13	GALVANIZED GUY CLAMPS 2 BOLT 3 3/8 LN FOR 3/16 THRU 7/16 STRAND	50	
MC14	4 GAUGE AERIAL TRIPLEX 500' REELS	1	
MC15	TAPS RICHARDS #SDC495	100	
MC16	MULB 30862 TWISTLOCK RECEPTICAL (ALR AM-2A)	30	
MC17	3M 1700 ELECTRIC TAPE 3/4"W X 60' (BLK)	6	2.00
MC18	3M 1700 ELECTRIC TAPE 3/4" X 60' (RED)	6	2.10
MC19	3M 1700 ELECTRIC TAPE 3/4" X 60' (WHITE)	6	2.10
MC20	3M 1700 ELECTRIC TAPE 3/4" X 60' (BLUE)	6	2.10
MC21	3M 1700 ELECTRIC TAPE 3/4" X 60' (GREEN)	6	2.10

BURNDY SERVIT SPLIT BOLTS & CLAMP

BC1	KS-20 BOLT	100	
BC2	KS-23 BOLT	100	
BC3	KS-25 BOLT	100	
BC4	UC33R CLAMP	100	
BC5	PARALLEL CLAMP (UC28RS)	200	

STRAND VISE

SV1	1/4" STRAND VISE	25	
SV2	7/16" STRAND VISE	25	

SOLDER LESS TERMINAL LUGS

TL1	SL-4 COPPER	100	
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(Page Eleven: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

NE

FIXTURES & POLES

FP1	20' TEST POLE HIGHLINE (HL-100) BLACK	20
FP2	70W HPS LU TOWN & COUNTRY POLE MOUNT FIXTURE WITH PHOTO CELL 115 VOLT, HPF BALLAST	25
FP3	RCT4M100YE52BA (DOWNTOWN)	25

HADCO FIXTURES

FP3	VH65AB-3N-PE (175 MH) FIXTURE	10
FP4	M0202-3A WITH PHOTO CELL (ARM)	10
FP5	P1790-10A (POLE)	10
FP6	HADCO – POLE BASE	10

STERNBERG FIXTURES

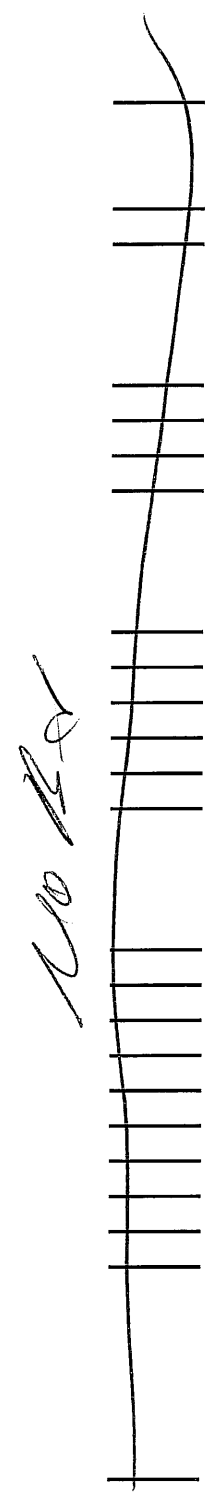
FP7	3-A840/50PM/A850PM/3910T/50HPSMH/120/RE5/VG	10
FP8	A850 – FIXTURE ONLY	5
FP9	2-840/50PM/A850PT-POLE ONLY	5
FP10	50PM ARMS	5
FP11	GLASS REFRACTORS	5
FP12	PARTY HAP BALLAST ASSEMBLY	5

GE FIXTURES (WITH PHOTO CELL & LEXAN REFRACTOR

FP13	70W HPS LU M2AC07SIN2LMS21	25
FP14	150W HPS LU M2AC15SIN2LMS21	25
FP15	35-962470-04 FLAT LENS GLASS	10
FP16	ERS20DXBX5405GRAY LED 150W	25
FP17	ERS10AXBX540GRAY LED 70W	25
FP18	EPAS-0-B5-A-41-B-2-F-BLCK-FT	12
FP19	EPAS-0-D5-A-41-B-2-F-BLCK-FT	12
FP20	T10R07S1H2LMS3BL EVOLVE LED POST TOP	12
FP21	EPAS4B5A41B2FBLCK (AVERY)	12
FP22	EPAS4D5A41B2FBLCK (AVERY)	12

COOPER FIXTURES

FP22	COOPER LXC 70SR222U0024, 70 WATT, COLONIAL, MOGAL BASE, 120V, TOP MOUNTED TWIST ON PHOTO CELL	50
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(Page Twelve: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

NE

SPRING CITY FIXTURES

FP23	SPRING CITY APSOLD-18-12-TNO/O 323/ 1NW-VG (POLES)	2	
FP24	SPRING CITY AARFRX-2S-15-13-TN2. 875-XX-M1-VG-DBL ARM (ARMS)	2	
FP25	SPRING CITY ALMSHA-HP100/SV1/SM- PS11-FSB-VG POST TOPS (BOWL, LENSE BALLAST)	2	

ANTIQUE FIXTURES

FP26	ANTIQUE STREET LAMPS L-7515A-CS ES22ST-70S-GCF-SR4SC-TB1-SF-CRT-ANBK	10	
FP27	ANTIQUE STREET LAMPS EPAX-16-S4 3-3/8T8-CRT-ANBK-FG-S-CS-CRT	10	
FP28	LU70M/C SY LAMPS	10	
FP29	EAL4/1-PER-PE1-ANBK ARM	10	

BOLLARDS

BF1	VISIONAIRE LGT BRONZE OWK-3-8S42-COG-60L-LED-55KL-UNV-AB-VRB	12	
BF2	ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 ST ST FLD)	12	

POWER DOORS FOR (GE) M2AR SIN2LS21

PD1	70W HPS LU	25	
PD2	150W HPS LU	25	

REFRACTORS & GLOBES

RG1	850 GLOBE LEXAN (STERNBERG FIXTURE) (FP118-8)	10	
RG2	840 GLOBE LEXAN (STERNBERG FIXTURE) (FP192-8PCC)	10	
RG3	VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE)	100	

(Page Thirteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
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FUSE & FUSE HOLDERS

FH1	HEB-AA FUSE HOLDER	200
FH2	KTK 15 AMP 600V MIDGET FUSE	200
FH3	KTK 20 AMP 600V MIDGET FUSE	200
FH4	KTK 30 AMP 600V MIDGET FUSE	200

200 Bid

TRAFFIC SIGNAL EQUIPMENT

TS1	8" STANDARD TRAFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING	25	230 ⁰⁰
TS2	SAME AS ABOVE WITH BACKPLATES	25	300 ⁰⁰
TS3	12" STANDARD TRAFFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING GLASS LENS WITH CUT AWAY OR TUNNEL SIGNAL VISOR YELLOW WITHOUT BACKPLATES	25	255 ⁰⁰
	SAME AS ABOVE WITH BACKPLATES	25	315 ⁰⁰
TS4	PEDESTRIAN SIGNAL: 2-69W INCANDESCENT, INTERNATIONAL SYMBOL, GLASS LENS, STANDARD TOP & BOTTOM MOUNT & YELLOW HOUSING	5	205 ⁰⁰
TS6	SIGNAL MOUNTING HARDWARE (IRON) FOR VERTICAL, SPAN WIRE & POST TOP	5	68 ⁰⁰
TS7	HARDWARE KITS FOR SIGNAL ASSEMBLY	10	160 ⁰⁰

TRAFFIC SIGNAL LED LENS

LL1	8" DR4 GTFB-17A LED LENS (GREEN)	10	31 ⁰⁰
LL2	8" DR4 YTFB-17A LED LENS (YELLOW)	10	31 ⁰⁰
LL3	8" DR4 RTFB-17A LED LENS (RED)	10	31 ⁰⁰
LL4	12" DR6 GCFB-17A (GREEN)	10	31 ⁰⁰
LL5	12" DR6 YCFB-17A (YELLOW)	10	31 ⁰⁰
LL6	12" DR6 RCFB-17A (RED)	10	31 ⁰⁰
LL7	8" ARROW (GREEN/AMBER)	10	10 Bid
LL8	12" ARROW (GREEN/AMBER)	10	85 ⁰⁰

(Page Fourteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

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CABINET ACCESSORIES

CA1	CABINET ACCESSORIES (NEMA) (Controller, PDC, Conflict monitor, etc. Please provide list of items and Prices for each manufacturer)		
CA2	CONTROLLER (ECONOLITE)		
	MODEL # ASC/2-2100 S/N 7532	5	<u>1100.00</u>
CA3	CONFLICT MONITOR (3 CHANNEL)		
	(EDI NSM 3L)	3	<u>360.00</u>
CA4	CONFLICT MONITOR (6 CHANNEL)		
	(PDC CM-82-06)	3	<u>420.00</u>
CA5	CONFLICT MONITOR (12 CHANNEL)	3	<u>500.00</u>
CA6	LOAD SWITCH (PDC SSS-86-3)	10	<u>28.00</u>
CA7	FLASHER (PDC SSF-86-3)	3	<u>28.00</u>
CA8	FLASH TRANSFER RELAY	5	<u>25.00</u>
CA9	DETECTOR WITH DELAY	5	<u>150.00</u>
CA10	DETECTOR WITHOUT DELAY	5	<u>150.00</u>
CA11	HARNESS FOR DETECTOR	5	<u>40.00</u>
CA12	PEDESTRIAN PUSH BUTTON STATIONS 9"X12"		
	ASSEMBLY WITHOUT CABLE GUIDE WITH LONG LIFE SWITCH ASSEMBLY: FEDERAL YELLOW	5	<u>400.00</u>
CA13	8' ALUMINUM POLE WITH 10" X 10" BOLT ON BASE - PEDESTRIAN CROSSING SIGNAL (FOR McCain SERIES 1000 #101SP2	5	<u>125.00</u>
CA14	2 WAY UPPER & LOWER SLIP FITTER ASSEMBLY (IRON YELLOW) (FOR McCain SERIES 1000 #101SP2	5	<u>195.00</u>
CA15	TRAFFIC SIGNAL PAINT (FEDERAL YELLOW) SPRAY CAN	10	<u>34.00</u>
CA16	30 OZ. TRAFFIC DETECTOR LOOP SEALANT	10	<u>185.00</u>
CA17	TRAFFIC SIGNAL VEHICLE PRESENCE SENSOR FOR VEHICLE PRESENCE DETECTION	5	<u>400.00</u> <u>\$5700.00</u>

(Page Fifteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

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LED TRAFFIC SIGNALS

LTS1	T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT	6	<u>1250⁰⁰</u>
LTS2	T7SS ATENEX YAGI ANTENNA	6	<u>110⁰⁰</u>
LTS3	T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED	6	<u>800⁰⁰</u>
LTS4	T10LA GEL CORE (4) PEDESTRIAN SIGNALS	6	<u>250⁰⁰</u>
LTS5	T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS	6	<u>1050⁰⁰</u>
LTS6	T16 ECONOLITE 2070L S/N 8896 W/LB COM CRD 8 TRAFFIC SIGNAL CONTROLLER	6	<u>no Bid.</u>
LTS7	T16 PDC 200 (4)-LOAD SWITCHES	6	<u>150⁰⁰</u>
LTS8	T16 PDC 204 (1)-FLASHER	6	<u>40⁰⁰</u>
LTS9	T16 EDI 210E (1) CONFLICT MONITOR	6	<u>685⁰⁰</u>
LTS10	T16 EDI 222 (5)-2 CHANNEL LOOP DETECTOR	6	<u>165⁰⁰</u>
LTS11	T16 GDI 242 (2)-2CHANNEL DC ISOLATION CRD	6	<u>175⁰⁰</u>
LTS12	T16 GDI 4965A DATA TO FSK MODEM 9600 BAUD	6	<u>475⁰⁰</u>
LTS13	T19 GTT (1)-OPTCOM GPS PREEMPTION CARD	6	<u>no B.d</u>
LTS14	T19 GTT (1)-OPTCOM GPS PREEMPTION SENSOR	6	<u>no B.d</u>
LTS15	T24 PELCO (4)-PEDESTRIAN PB ASSEMBLIES	6	<u>750⁰⁰</u>

(Page Sixteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

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LTS16	T24C PELCO (2)-COUNTDOWN PEDESTRIAN PB ASSEMBLIES	6	<u>650⁰⁰</u>
LTS17	210E SERIES TYPE 170/179 SIGNAL MONITOR	2	<u>700⁰⁰</u>
LTS18	LM222 SERIES TWO CHANNEL LOOP MONITOR	2	<u>200⁰⁰</u>
LTS19	MODEL 242DC ISOLATOR	2	<u>170⁰⁰</u>
LTS20	MODEL ATC2070 CONTROLLER ADVANCED TRANSPORTATION CONTROLLER SERIES	2	<u>4850⁰⁰</u>
LTS21	CONTROLLER MODEL #2070	3	<u>3550⁰⁰</u>

MISCELLANEOUS ELECTRICAL SUPPLIES

ME1	SPLICE BOX POLYETHYLENE, STEEL COVER (FP-4124-IS-PH-GU)	5	<u>No Bid.</u>
ME2	WEATHER PROOF PLUG END – MALE	25	<u>30⁰⁰</u>
ME3	WEATHER PROOF PLUG END – FEMALE	25	<u>30⁰⁰</u>
ME4	THHWN WIRE SOLID & STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	5	<u>165⁰⁰</u>
ME5	THHWN WIRE SOLID & STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	5	<u>75⁰⁰</u>
ME6	# 6 BARE COPPER WIRE 315' ROLLS	2	<u>No Bid.</u>
ME7	WIRE NUTS 500 PER BAG – 3M R/Y BULK RED/YELLOW SPRING	3	<u>100⁰⁰</u>
ME8	WIRE NUTS 500 PER BAG – 3M R/Y BULK RED/YELLOW SPRING	3	<u>110⁰⁰</u>
MES9	WIRE NUTS 500 PER BAG – 3M O/B BULK ORANGE/BLUE SPRING	3	<u>125⁰⁰</u>

(Page Seventeen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

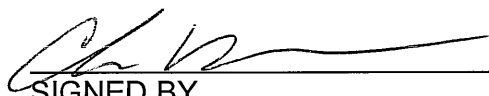
NE

ME10	12/3 SJO-WA WIRE	500	_____
ME11	RICHARDS # SDC 495 TAP CONNECTORS	50	<u>No Bid.</u>

VIII. NOTES

1. ALL BULBS MUST BE AS MANUFACTURED IN THE UNITED STATES OF AMERICA BY G.E., PHILIPS, SYLVANIA OR OTHER ACCEPTABLE AMERICAN MADE MANUFACTURER. NO FOREIGN MADE BULBS WILL ACCEPTED. PRICES BID SHALL BE FOR AMERICAN MADE BULBS AS SUPPLIED BY ONE OF THE ABOVE MANUFACTURERS OR AN AMERICAN MANUFACTURER DEEMED ACCEPTABLE BY THE TOWN OF RIVERHEAD.
2. UNIT PRICE SHOULD INCLUDE DELIVERY CHARGE TO RIVERHEAD, STREET LIGHTING MAINTENANCE BUILDING, 1295 PULASKI STREET, RIVERHEAD AND SHALL REMAIN IN EFFECT FOR ENTIRE CONTRACT PERIOD.
3. ITEMS MAY BE AWARDED SEPARATELY TO VENDORS AS LISTED ON THE OFFICIAL TOWN OF RIVERHEAD AWARD RESOLUTION.
4. QUANTITIES SHOWN ARE APPROXIMATE. THE TOWN OF RIVERHEAD RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS NEEDED.
5. COMPLETED BID SUBMISSIONS BY VENDORS IN CONJUNCTION WITH THE ISSUANCE OF A TOWN OF RIVERHEAD AWARD RESOLUTION AND A TOWN OF RIVERHEAD OFFICIAL PURCHASE ORDER WILL CONSTITUTE A CONTRACTUAL AGREEMENT.

Date: 2/2/2016


SIGNED BY
New England Traffic Solutions
COMPANY NAME
vice president
TITLE
Claudio Vecchiarene

(Page Eighteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

**TOWN OF RIVERHEAD
STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017**

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

COMPANY NAME: Schwing Electrical Supply Corp

COMPANY ADDRESS: 1328 E. Main St

Riverhead, N.Y. 11901

COMPANY TELEPHONE: 631-727-1155

COMPANY FAX: 631-727-0180

COMPANY CONTACT: Matt Ghosio

EMAIL ADDRESS: Mattg@Schwingelectric.com

DATE: 3 Feb 2016

SIGNED: Robert J. Kurnigian

TITLE: Gen Mgr

(Page Eight: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

Schwing

**TOWN OF RIVERHEAD
BID SPECIFICATIONS PRICE SHEET**

STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS

<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>
<u>BULBS – MEDIUM BASE</u>			
B1	50W HPS LU (C50S68)	30	5.99 EA
B2	100W MH (M90)-(Court Parking)	60	8.50 EA
B3	150W HPS LU (C150S68)	25	5.99 EA
B4	150W MH (M102)-(Court Parking)	60	8.50 EA
<u>BULBS – MOGUL BASE – HPS LU (CLR)</u>			
B5	70W (C70S62)	100	6.50 EA
B6	100W (C100S54)	100	6.50 EA
B7	150W (C150S055)	100	6.50 EA
B8	250W (C250S50)	100	6.50 EA
B9	400W (C400S51)	25	6.50 EA
B10	1000W (C1000S52)	25	27.50
<u>METAL HALIDE</u>			
B11	175W (MH175/U)	150	8.75 EA
B12	250W (MH 250/U)	50	9.25 EA
B13	400W MH (H33)-(Municipal Garage)	25	9.00 EA
B14	1000W (MH100/U)	50	21.00 EA
B15	1500W (MH 1500/BU)-(Recreation)	50	NO Quote
<u>HPS ULX</u>			
B16	215W (S65)	25	NO Quote
<u>TRAFFIC SIGNAL BULBS</u>			
TB1	69W A21/TS SHORT STEM (120V)	300	NO Quote
TB2	116W A21/TS SHORT STEM (120V)	300	NO Quote

(Page Nine: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

TRANSFORMERS (ADVANCE MODELS ONLY)HPS LU

T1	70W ADVANCE 71A7971001D	25	38.95 Each
T2	100W (C100S54)	25	46.50 EA
T3	150W (C150S55)	100	48.95 EA
T4	250W (C250S50)	50	59.00 EA
T5	400W (C400S510)	25	67.50 EA
T6	1000W (C100S52)	25	118.95 EA

HPS ULX

T7	215W (S63)	25	UD
T8	150W 46135-67528-0	25	ND

METAL HALIDE

T9	100W (MH100)-(Court Parking)-Medium	10	49.50 EA
T10	150W (MH150)-(Court Parking)-Medium	10	77.00 EA
T11	175W (MH 175/U)-Mogul	25	32.00 EA
T12	250W (MH 250/U)-Mogul	25	45.00 EA
T13	400W (MH 400/U) MULTI VOLT-Mogul	25	47.50 EA
T14	1000W (MH 1000/U)-Mogul	25	86.50 EA
T15	1500W (MH 1500/BU)-Mogul	25	134.25 EA

MISC SUPPLIES FOR STREET LIGHTS

MC1	COPPER STAPLES 2 1/2 X 1 1/16 X 3/16	2000	ND
MC2	SPAN TAP (S4P27A)	100	ND
MC3	PHOTO CELLS 6390 MULTI VOLT 120/208/240/277 TWIST LOCK VOLT BF-PV RANGE 105-308 (BROWN OR GREY)	300	7.60 EA
MC4	PHOTO CELLS - AREA LIGHTING RESEARCH #AA- 305 105	25	5.75 EA
MC5	IGNITOR 35 THROUGH 400W 35-967410-51	200	16.38 EA
MC6	TWIST LOCK REPLACEMENT SOCKET (FIXTURE M24RSN2 LMS21) 30862 HULB-	25	7.50 EA

(Page Ten: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

Schwinn

MC7	8' LONG ALUMINUM ARM WITH GROMMETS & GROUND LUGS, 18" RISE FROM RIGHT ANGLE	25	<u>NQ</u>
MC8	G.E. IGNITOR - 150W HPS 52-55VLP	50	<u>16.38 Ea</u>
MC8a	G.E. IGNITOR - GE35-216702R22	50	<u>10.30 Ea</u>
MC9	HEX HEAD LAG BOLTS 3/8 X 2 1/2"	100	<u>NQ</u>
MC10	GALVANIZED MACHINE BOLT 5/8 X 10" THRU 5/8 X 18"	25	<u>NQ</u>
MC11	GALVANIZED EYE BOLTS 5/8 X 10" THRU 5/8 X 18"	25	<u>NQ</u>
MC12	GALVANIZED FLAT WASHERS 5/8 X 2 1/4 X 2 1/4	100	<u>NQ</u>
MC13	GALVANIZED GUY CLAMPS 2 BOLT 3 3/8 LN FOR 3/16 THRU 7/16 STRAND	50	<u>NQ</u>
MC14	4 GAUGE AERIAL TRIPLEX 500' REELS	1	<u>NQ</u>
MC15	TAPS RICHARDS #SDC495	100	<u>NQ</u>
MC16	MULB 30862 TWISTLOCK RECEPTICAL (ALR AM-2A)	30	<u>7.50 Ea</u>
MC17	3M 1700 ELECTRIC TAPE 3/4"W X 60' (BLK)	6	<u>.70 Ea</u>
MC18	3M 1700 ELECTRIC TAPE 3/4" X 60' (RED)	6	<u>.75 Ea</u>
MC19	3M 1700 ELECTRIC TAPE 3/4" X 60' (WHITE)	6	<u>.75 Ea</u>
MC20	3M 1700 ELECTRIC TAPE 3/4" X 60' (BLUE)	6	<u>.75 Ea</u>
MC21	3M 1700 ELECTRIC TAPE 3/4" X 60' (GREEN)	6	<u>.75 Ea</u>

BURNDY SERVIT SPLIT BOLTS & CLAMP

BC1	KS-20 BOLT	100	<u>1.17 Ea</u>
BC2	KS-23 BOLT	100	<u>1.87 Ea</u>
BC3	KS-25 BOLT	100	<u>2.39 Ea</u>
BC4	UC33R CLAMP	100	<u>9.50 Ea</u>
BC5	PARALLEL CLAMP (UC28RS)	200	<u>6.65 Ea</u>

STRAND VISE

SV1	1/4" STRAND VISE	25	<u>NQ</u>
SV2	7/16" STRAND VISE	25	<u>NQ</u>

SOLDER LESS TERMINAL LUGS

TL1	SL-4 COPPER DE-711	100	<u>1.69 Ea</u>
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(Page Eleven: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

FIXTURES & POLES

BS-20

FP1	20' TEST POLE HIGHLINE (HL-100) BLACK	20	<u>265.00</u> Each
FP2	70W HPS LU TOWN & COUNTRY POLE MOUNT FIXTURE WITH PHOTO CELL 115 VOLT, HPF BALLAST	25	<u>181.00</u> Each
FP3	RCT4M100YE52BA (DOWNTOWN)	25	<u>829.50</u> Each

HADCO FIXTURES

FP3	VH65AB-3N-PE (175 MH) FIXTURE	10	<u>NQ</u>
FP4	M0202-3A WITH PHOTO CELL (ARM)	10	<u>NQ</u>
FP5	P1790-10A (POLE)	10	<u>NQ</u>
FP6	HADCO - POLE BASE	10	<u>NQ</u>

STERNBERG FIXTURES

FP7	3-A840/50PM/A850PM/3910T/50HPSMH/120/RE5/VG	10	<u>NQ</u>
FP8	A850 - FIXTURE ONLY	5	<u> </u>
FP9	2-840/50PM/A850PT-POLE ONLY	5	<u> </u>
FP10	50PM ARMS	5	<u> </u>
FP11	GLASS REFRACTORS	5	<u> </u>
FP12	PARTY HAP BALLAST ASSEMBLY	5	<u> </u>

GE FIXTURES (WITH PHOTO CELL & LEXAN REFRACTOR

FP13	70W HPS LU M2AC07SIN2LMS21	25	<u>119.26</u> EA
FP14	150W HPS LU M2AC15SIN2LMS21	25	<u>124.58</u> EA
FP15	35-962470-04 FLAT LENS GLASS	10	<u>12.98</u> EA
FP16	ERS20DXBX5405GRAY LED 150W	25	<u>386.66</u> EA
FP17	ERS10AXBX540GRAY LED 70W	25	<u>295.19</u> EA
FP18	EPAS-0-B5-A-41-B-2-F-BLCK-FT	12	<u>922.41</u> EA
FP19	EPAS-0-D5-A-41-B-2-F-BLCK-FT	12	<u>922.41</u> EA
FP20	T10R07S1H2LMS3BL EVOLVE LED POST TOP	12	<u>651.11</u> EA
FP21	EPAS4B5A41B2FBLCK (AVERY)	12	<u>922.41</u> EA
FP22	EPAS4D5A41B2FBLCK (AVERY)	12	<u>960.39</u>

COOPER FIXTURES

FP22	COOPER LXC 70SR222U0024, 70 WATT, COLONIAL, MOGAL BASE, 120V, TOP MOUNTED TWIST ON PHOTO CELL	50	<u>181.00</u> EA
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(Page Twelve: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

Schurung

SPRING CITY FIXTURES

FP23	SPRING CITY APSOLD-18-12-TNO/O 323/ 1NW-VG (POLES)	2	<u>NO</u>
FP24	SPRING CITY AARFRX-2S-15-13-TN2. 875-XX-M1-VG-DBL ARM (ARMS)	2	<u>✓</u>
FP25	SPRING CITY ALMSHA-HP100/SV1/SM- PS11-FSB-VG POST TOPS (BOWL, LENSE BALLAST)	2	<u>✓</u>

ANTIQUE FIXTURES

FP26	ANTIQUE STREET LAMPS L-7515A-CS ES22ST-70S-GCF-SR4SC-TB1-SF-CRT-ANBK	10	<u>NO</u>
FP27	ANTIQUE STREET LAMPS EPAX-16-S4 3-3/8T8-CRT-ANBK-FG-S-CS-CRT	10	<u>✓</u>
FP28	LU70M/C SY LAMPS	10	<u>✓</u>
FP29	EAL4/1-PER-PE1-ANBK ARM	10	<u>✓</u>

BOLLARDS

BF1	VISIONAIRE LGT BRONZE OWK-3-8S42-COG-60L-LED-55KL-UNV-AB-VRB	12	<u>935⁰⁰</u> EA
BF2	ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 ST ST FLD)	12	<u>1470⁰⁰</u> EA

POWER DOORS FOR (GE) M2AR SIN2LS21

PD1	70W HPS LU	25	<u>131.31</u> EA
PD2	150W HPS LU	25	<u>131.31</u> EA

REFRACTORS & GLOBES

RG1	850 GLOBE LEXAN (STERNBERG FIXTURE) (FP118-8)	10	<u>172.00</u> EA
RG2	840 GLOBE LEXAN (STERNBERG FIXTURE) (FP192-8PCC)	10	<u>131.00</u> EA
RG3	VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE)	100	<u>NO</u>

(Page Thirteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

Schwing

FUSE & FUSE HOLDERS

FH1	HEB-AA FUSE HOLDER	200	9.36 Ea
FH2	KTK 15 AMP 600V MIDGET FUSE	200	3.75 Ea
FH3	KTK 20 AMP 600V MIDGET FUSE	200	3.75 Ea
FH4	KTK 30 AMP 600V MIDGET FUSE	200	3.75 Ea

TRAFFIC SIGNAL EQUIPMENT

TS1	8" STANDARD TRAFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING	25	NO
TS2	SAME AS ABOVE WITH BACKPLATES	25	
TS3	12" STANDARD TRAFFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING GLASS LENS WITH CUT AWAY OR TUNNEL SIGNAL VISOR YELLOW WITHOUT BACKPLATES	25	
	SAME AS ABOVE WITH BACKPLATES	25	
TS4	PEDESTRIAN SIGNAL: 2-69W INCANDESCENT, INTERNATIONAL SYMBOL, GLASS LENS, STANDARD TOP & BOTTOM MOUNT & YELLOW HOUSING	5	
TS6	SIGNAL MOUNTING HARDWARE (IRON) FOR VERTICAL, SPAN WIRE & POST TOP	5	
TS7	HARDWARE KITS FOR SIGNAL ASSEMBLY	10	

TRAFFIC SIGNAL LED LENS

LL1	8" DR4 GTFB-17A LED LENS (GREEN)	10	✓
LL2	8" DR4 YTFB-17A LED LENS (YELLOW)	10	
LL3	8" DR4 RTFB-17A LED LENS (RED)	10	
LL4	12" DR6 GCFB-17A (GREEN)	10	
LL5	12" DR6 YCFB-17A (YELLOW)	10	
LL6	12" DR6 RCFB-17A (RED)	10	
LL7	8" ARROW (GREEN/AMBER)	10	
LL8	12" ARROW (GREEN/AMBER)	10	

(Page Fourteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

Schwing

CABINET ACCESSORIES

CA1	CABINET ACCESSORIES (NEMA) (Controller, PDC, Conflict monitor, etc. Please provide list of items and Prices for each manufacturer)		
CA2	CONTROLLER (ECONOLITE)		
	MODEL # ASC/2-2100 S/N 7532	5	NR
CA3	CONFLICT MONITOR (3 CHANNEL)		
	(EDI NSM 3L)	3	
CA4	CONFLICT MONITOR (6 CHANNEL)		
	(PDC CM-82-06)	3	
CA5	CONFLICT MONITOR (12 CHANNEL)	3	
CA6	LOAD SWITCH (PDC SSS-86-3)	10	
CA7	FLASHER (PDC SSF-86-3)	3	
CA8	FLASH TRANSFER RELAY	5	
CA9	DETECTOR WITH DELAY	5	
CA10	DETECTOR WITHOUT DELAY	5	
CA11	HARNESS FOR DETECTOR	5	
CA12	PEDESTRIAN PUSH BUTTON STATIONS 9"X12"		
	ASSEMBLY WITHOUT CABLE GUIDE WITH		
	LONG LIFE SWITCH ASSEMBLY: FEDERAL		
	YELLOW	5	
CA13	8' ALUMINUM POLE WITH 10" X 10" BOLT		
	ON BASE – PEDESTRIAN CROSSING SIGNAL		
	(FOR McCain SERIES 1000 #101SP2	5	
CA14	2 WAY UPPER & LOWER SLIP FITTER		
	ASSEMBLY (IRON YELLOW) (FOR McCain		
	SERIES 1000 #101SP2	5	
CA15	TRAFFIC SIGNAL PAINT (FEDERAL YELLOW)		
	SPRAY CAN	10	
CA16	30 OZ. TRAFFIC DETECTOR LOOP SEALANT		
		10	
CA17	TRAFFIC SIGNAL VEHICLE PRESENCE SENSOR		
	FOR VEHICLE PRESENCE DETECTION	5	

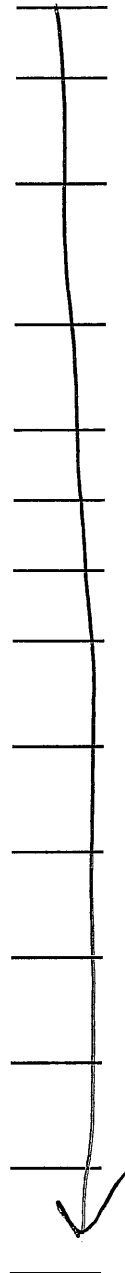
(Page Fifteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

Schwung

LED TRAFFIC SIGNALS

LTS1	T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT	6
LTS2	T7SS ATENEX YAGI ANTENNA	6
LTS3	T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED	6
LTS4	T10LA GEL CORE (4) PEDESTRIAN SIGNALS	6
LTS5	T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS	6
LTS6	T16 ECONOLITE 2070L S/N 8896 W/LB COM CRD 8 TRAFFIC SIGNAL CONTROLLER	6
LTS7	T16 PDC 200 (4)-LOAD SWITCHES	6
LTS8	T16 PDC 204 (1)-FLASHER	6
LTS9	T16 EDI 210E (1) CONFLICT MONITOR	6
LTS10	T16 EDI 222 (5)-2 CHANNEL LOOP DETECTOR	6
LTS11	T16 GDI 242 (2)-2CHANNEL DC ISOLATION CRD	6
LTS12	T16 GDI 4965A DATA TO FSK MODEM 9600 BAUD	6
LTS13	T19 GTT (1)-OPTCOM GPS PREEMPTION CARD	6
LTS14	T19 GTT (1)-OPTCOM GPS PREEMPTION SENSOR	6
LTS15	T24 PELCO (4)-PEDESTRIAN PB ASSEMBLIES	6

NQ



(Page Sixteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

Schwing

ME10	12/3 SJO-WA WIRE	500
ME11	RICHARDS # SDC 495 TAP CONNECTORS	50

NQ
NQ

VIII. NOTES

1. ALL BULBS MUST BE AS MANUFACTURED IN THE UNITED STATES OF AMERICA BY G.E., PHILIPS, SYLVANIA OR OTHER ACCEPTABLE AMERICAN MADE MANUFACTURER. NO FOREIGN MADE BULBS WILL ACCEPTED. PRICES BID SHALL BE FOR AMERICAN MADE BULBS AS SUPPLIED BY ONE OF THE ABOVE MANUFACTURERS OR AN AMERICAN MANUFACTURER DEEMED ACCEPTABLE BY THE TOWN OF RIVERHEAD.
2. UNIT PRICE SHOULD INCLUDE DELIVERY CHARGE TO RIVERHEAD, STREET LIGHTING MAINTENANCE BUILDING, 1295 PULASKI STREET, RIVERHEAD AND SHALL REMAIN IN EFFECT FOR ENTIRE CONTRACT PERIOD.
3. ITEMS MAY BE AWARDED SEPARATELY TO VENDORS AS LISTED ON THE OFFICIAL TOWN OF RIVERHEAD AWARD RESOLUTION.
4. QUANTITIES SHOWN ARE APPROXIMATE. THE TOWN OF RIVERHEAD RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS NEEDED.
5. COMPLETED BID SUBMISSIONS BY VENDORS IN CONJUNCTION WITH THE ISSUANCE OF A TOWN OF RIVERHEAD AWARD RESOLUTION AND A TOWN OF RIVERHEAD OFFICIAL PURCHASE ORDER WILL CONSTITUTE A CONTRACTUAL AGREEMENT.

Date: 3 Feb 2016

Robert J. Duenig
SIGNED BY
Schwing Electrical Supply
COMPANY NAME
Gen Mgr
TITLE

(Page Eighteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

**TOWN OF RIVERHEAD
STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017**

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

COMPANY NAME: Traffic Systems, Inc.
COMPANY ADDRESS: 224 N. Fehr Way
Bay Shore, N.Y. 11706
COMPANY TELEPHONE: 631-242-4292
COMPANY FAX: 631-242-4296
COMPANY CONTACT: William Teese
EMAIL ADDRESS: Wteese@trafficsystemsinc.com

DATE:

8-8-2016

SIGNED:

[Signature]

TITLE:

Vice President

(Page Eight: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

TS

**TOWN OF RIVERHEAD
BID SPECIFICATIONS PRICE SHEET**

STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS

<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>
<u>BULBS – MEDIUM BASE</u>			
B1	50W HPS LU (C50S68)	30	NO BID
B2	100W MH (M90)-(Court Parking)	60	
B3	150W HPS LU (C150S68)	25	
B4	150W MH (M102)-(Court Parking)	60	
<u>BULBS – MOGUL BASE – HPS LU (CLR)</u>			
B5	70W (C70S62)	100	NO BID
B6	100W (C100S54)	100	
B7	150W (C150S055)	100	
B8	250W (C250S50)	100	
B9	400W (C400S51)	25	
B10	1000W (C1000S52)	25	
<u>METAL HALIDE</u>			
B11	175W (MH175/U)	150	NO BID
B12	250W (MH 250/U)	50	
B13	400W MH (H33)-(Municipal Garage)	25	
B14	1000W (MH100/U)	50	
B15	1500W (MH 1500/BU)-(Recreation)	50	
<u>HPS ULX</u>			
B16	215W (S65)	25	NO BID
<u>TRAFFIC SIGNAL BULBS</u>			
TB1	69W A21/TS SHORT STEM (120V)	300	NO BID
TB2	116W A21/TS SHORT STEM (120V)	300	

(Page Nine: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

TS

TRANSFORMERS (ADVANCE MODELS ONLY)

HPS LU

T1	70W ADVANCE 71A7971001D	25
T2	100W (C100S54)	25
T3	150W (C150S55)	100
T4	250W (C250S50)	50
T5	400W (C400S510)	25
T6	1000W (C100S52)	25

~~NO BID~~

HPS ULX

T7	215W (S63)	25
T8	150W 46135-67528-0	25

~~NO BID~~

METAL HALIDE

T9	100W (MH100)-(Court Parking)-Medium	10
T10	150W (MH150)-(Court Parking)-Medium	10
T11	175W (MH 175/U)-Mogul	25
T12	250W (MH 250/U)-Mogul	25
T13	400W (MH 400/U) MULTI VOLT-Mogul	25
T14	1000W (MH 1000/U)-Mogul	25
T15	1500W (MH 1500/BU)-Mogul	25

~~NO BID~~

MISC SUPPLIES FOR STREET LIGHTS

MC1	COPPER STAPLES 2 1/2 X 1 1/16 X 3/16	2000
MC2	SPAN TAP (S4P27A)	100
MC3	PHOTO CELLS 6390 MULTI VOLT 120/208/240/277 TWIST LOCK VOLT RANGE 105-308 (BROWN OR GREY)	300
MC4	PHOTO CELLS - AREA LIGHTING RESEARCH #AA-305	25
MC5	IGNITOR 35 THROUGH 400W 35-967410-51	200
MC6	TWIST LOCK REPLACEMENT SOCKET (FIXTURE M2ARSIN2LMS21)	25

~~NO BID~~

(Page Ten: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

TS

MC7	8' LONG ALUMINUM ARM WITH GROMMETS & GROUND LUGS, 18" RISE FROM RIGHT ANGLE	25
MC8	G.E. IGNITOR – 150W HPS 52-55VLP	50
MC8a	G.E. IGNITOR – GE35-216702R22	50
MC9	HEX HEAD LAG BOLTS 3/8 X 2 1/2"	100
MC10	GALVANIZED MACHINE BOLT 5/8 X 10" THRU 5/8 X 18"	25
MC11	GALVANIZED EYE BOLTS 5/8 X 10" THRU 5/8 X 18"	25
MC12	GALVANIZED FLAT WASHERS 5/8 X 2 1/4 X 2 1/4	100
MC13	GALVANIZED GUY CLAMPS 2 BOLT 3 3/8 LN FOR 3/16 THRU 7/16 STRAND	50
MC14	4 GAUGE AERIAL TRIPLEX 500' REELS	1
MC15	TAPS RICHARDS #SDC495	100
MC16	MULB 30862 TWISTLOCK RECEPTICAL (ALR AM-2A)	30
MC17	3M 1700 ELECTRIC TAPE 3/4"W X 60' (BLK)	6
MC18	3M 1700 ELECTRIC TAPE 3/4" X 60' (RED)	6
MC19	3M 1700 ELECTRIC TAPE 3/4" X 60' (WHITE)	6
MC20	3M 1700 ELECTRIC TAPE 3/4" X 60' (BLUE)	6
MC21	3M 1700 ELECTRIC TAPE 3/4" X 60' (GREEN)	6



1/0
3/0
1/2

BURNDY SERVIT SPLIT BOLTS & CLAMP

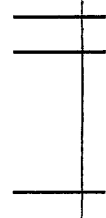
BC1	KS-20 BOLT	100
BC2	KS-23 BOLT	100
BC3	KS-25 BOLT	100
BC4	UC33R CLAMP	100
BC5	PARALLEL CLAMP (UC28RS)	200



1/0
3/0

STRAND VISE

SV1	1/4" STRAND VISE	25
SV2	7/16" STRAND VISE	25



SOLDER LESS TERMINAL LUGS

TL1	SL-4 COPPER	100
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(Page Eleven: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS 2016-2017)

TS

FIXTURES & POLES

FP1	20' TEST POLE HIGHLINE (HL-100) BLACK	20
FP2	70W HPS LU TOWN & COUNTRY POLE MOUNT FIXTURE WITH PHOTO CELL 115 VOLT, HPF BALLAST	25
FP3	RCT4M100YE52BA (DOWNTOWN)	25

HADCO FIXTURES

FP3	VH65AB-3N-PE (175 MH) FIXTURE	10
FP4	M0202-3A WITH PHOTO CELL (ARM)	10
FP5	P1790-10A (POLE)	10
FP6	HADCO - POLE BASE	10

STERNBERG FIXTURES

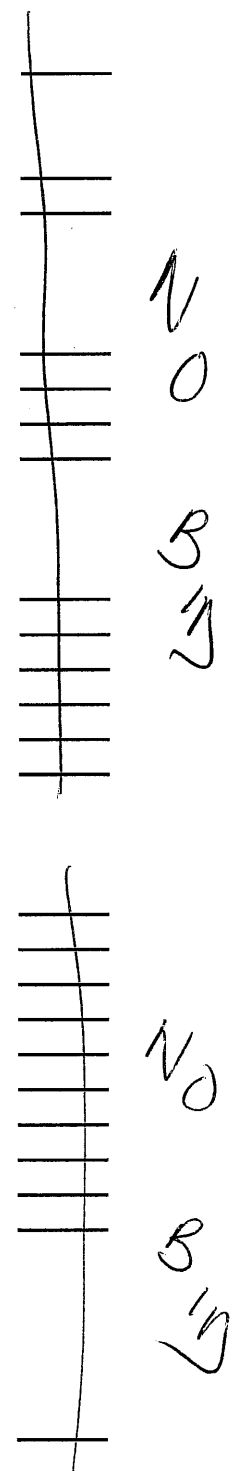
FP7	3-A840/50PM/A850PM/3910T/50HPSMH/120/RE5/VG	10
FP8	A850 - FIXTURE ONLY	5
FP9	2-840/50PM/A850PT-POLE ONLY	5
FP10	50PM ARMS	5
FP11	GLASS REFRACTORS	5
FP12	PARTY HAP BALLAST ASSEMBLY	5

GE FIXTURES (WITH PHOTO CELL & LEXAN REFRACTOR

FP13	70W HPS LU M2AC07SIN2LMS21	25
FP14	150W HPS LU M2AC15SIN2LMS21	25
FP15	35-962470-04 FLAT LENS GLASS	10
FP16	ERS20DXBX5405GRAY LED 150W	25
FP17	ERS10AXBX540GRAY LED 70W	25
FP18	EPAS-0-B5-A-41-B-2-F-BLCK-FT	12
FP19	EPAS-0-D5-A-41-B-2-F-BLCK-FT	12
FP20	T10R07S1H2LMS3BL EVOLVE LED POST TOP	12
FP21	EPAS4B5A41B2FBLCK (AVERY)	12
FP22	EPAS4D5A41B2FBLCK (AVERY)	12

COOPER FIXTURES

FP22	COOPER LXC 70SR222U0024, 70 WATT, COLONIAL, MOGAL BASE, 120V, TOP MOUNTED TWIST ON PHOTO CELL	50
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(Page Twelve: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

TS

SPRING CITY FIXTURES

FP23	SPRING CITY APSOLD-18-12-TNO/O 323/ 1NW-VG (POLES)	2
FP24	SPRING CITY AARFRX-2S-15-13-TN2. 875-XX-M1-VG-DBL ARM (ARMS)	2
FP25	SPRING CITY ALMSHA-HP100/SV1/SM- PS11-FSB-VG POST TOPS (BOWL, LENSE BALLAST)	2

ANTIQUE FIXTURES

FP26	ANTIQUE STREET LAMPS L-7515A-CS ES22ST-70S-GCF-SR4SC-TB1-SF-CRT-ANBK	10
FP27	ANTIQUE STREET LAMPS EPAX-16-S4 3-3/8T8-CRT-ANBK-FG-S-CS-CRT	10
FP28	LU70M/C SY LAMPS	10
FP29	EAL4/1-PER-PE1-ANBK ARM	10

BOLLARDS

BF1	VISIONAIRE LGT BRONZE OWK-3-8S42-COG-60L-LED-55KL-UNV-AB-VRB	12
BF2	ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 ST ST FLD)	12

POWER DOORS FOR (GE) M2AR SIN2LS21

PD1	70W HPS LU	25
PD2	150W HPS LU	25

REFRACTORS & GLOBES

RG1	850 GLOBE LEXAN (STERNBERG FIXTURE) (FP118-8)	10
RG2	840 GLOBE LEXAN (STERNBERG FIXTURE) (FP192-8PCC)	10
RG3	VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE)	100



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(Page Thirteen: BID FOR: PURCHASE OF STREET LIGHT AND TRAFFIC SIGNAL
MAINTENANCE REPAIR PARTS 2016-2017)

TS

FUSE & FUSE HOLDERS

FH1	HEB-AA FUSE HOLDER	200	_____
FH2	KTK 15 AMP 600V MIDGET FUSE	200	_____
FH3	KTK 20 AMP 600V MIDGET FUSE	200	_____
FH4	KTK 30 AMP 600V MIDGET FUSE	200	_____

TRAFFIC SIGNAL EQUIPMENT

TS1	8" STANDARD TRAFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING	25	<u>156.00</u>
TS2	SAME AS ABOVE WITH BACKPLATES	25	<u>205.00</u>
TS3	12" STANDARD TRAFFIC SIGNAL (R-Y-G) DIE CAST ALUMINUM HOUSING GLASS LENS WITH CUT AWAY OR TUNNEL SIGNAL VISOR YELLOW WITHOUT BACKPLATES	25	<u>171.00</u>
	SAME AS ABOVE WITH BACKPLATES	25	<u>220.00</u>
TS4	PEDESTRIAN SIGNAL: 2-69W INCANDESCENT, INTERNATIONAL SYMBOL, GLASS LENS, STANDARD TOP & BOTTOM MOUNT & YELLOW HOUSING	5	<u>NO BID</u>
TS6	SIGNAL MOUNTING HARDWARE (IRON) FOR VERTICAL, SPAN WIRE & POST TOP	5	<u>188.00</u>
TS7	HARDWARE KITS FOR SIGNAL ASSEMBLY	10	<u>NO BID</u>

TRAFFIC SIGNAL LED LENS

LL1	8" DR4 GTFB-17A LED LENS (GREEN)	10	<u>49.00</u>
LL2	8" DR4 YTFB-17A LED LENS (YELLOW)	10	<u>56.00</u>
LL3	8" DR4 RTFB-17A LED LENS (RED)	10	<u>56.00</u>
LL4	12" DR6 GCFB-17A (GREEN)	10	<u>49.00</u>
LL5	12" DR6 YCFB-17A (YELLOW)	10	<u>56.00</u>
LL6	12" DR6 RCFB-17A (RED)	10	<u>56.00</u>
LL7	8" ARROW (GREEN/AMBER)	10	<u>NO BID</u>
LL8	12" ARROW (GREEN/AMBER)	10	<u>84.00</u>

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TS

CABINET ACCESSORIES

CA1	CABINET ACCESSORIES (NEMA) (Controller, PDC, Conflict monitor, etc. Please provide list of items and Prices for each manufacturer)		
CA2	CONTROLLER (ECONOLITE)		
	MODEL # ASC/2-2100 S/N 7532	5	<u>3832.00</u>
CA3	CONFLICT MONITOR (3 CHANNEL)		
	(EDI NSM 3L)	3	<u>324.00</u>
CA4	CONFLICT MONITOR (6 CHANNEL)		
	(PDC CM-82-06)	3	<u>494.00</u>
CA5	CONFLICT MONITOR (12 CHANNEL)	3	<u>569.00</u>
CA6	LOAD SWITCH (PDC SSS-86-3)	10	<u>25.00</u>
CA7	FLASHER (PDC SSF-86-3)	3	<u>25.00</u>
CA8	FLASH TRANSFER RELAY	5	<u>39.00</u>
CA9	DETECTOR WITH DELAY	5	<u>110.00</u>
CA10	DETECTOR WITHOUT DELAY	5	<u>90.00</u>
CA11	HARNESS FOR DETECTOR	5	<u>22.00</u>
CA12	PEDESTRIAN PUSH BUTTON STATIONS 9"X12"		
	ASSEMBLY WITHOUT CABLE GUIDE WITH LONG LIFE SWITCH ASSEMBLY: FEDERAL YELLOW	5	<u>166.00</u>
CA13	8' ALUMINUM POLE WITH 10" X 10" BOLT ON BASE - PEDESTRIAN CROSSING SIGNAL (FOR McCain SERIES 1000 #101SP2	5	<u>206.00</u>
CA14	2 WAY UPPER & LOWER SLIP FITTER ASSEMBLY (IRON YELLOW) (FOR McCain SERIES 1000 #101SP2	5	<u>211.00</u>
CA15	TRAFFIC SIGNAL PAINT (FEDERAL YELLOW) SPRAY CAN	10	<u>18.00</u>
CA16	30 OZ. TRAFFIC DETECTOR LOOP SEALANT	10	<u>50.00</u>
CA17	TRAFFIC SIGNAL VEHICLE PRESENCE SENSOR FOR VEHICLE PRESENCE DETECTION	5	<u>450.00</u> 5800.00 (LM)

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LED TRAFFIC SIGNALS

LTS1	T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT	6	<u>1150.00</u>
LTS2	T7SS ATENEX YAGI ANTENNA	6	<u>145.00</u>
LTS3	T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED	6	<u>269.00</u>
LTS4	T10LA GEL CORE (4) PEDESTRIAN SIGNALS	6	<u>238.00</u>
LTS5	T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS	6	<u>132.00</u>
LTS6	T16 ECONOLITE 2070L S/N 8896 W/LB COM CRD 8 TRAFFIC SIGNAL CONTROLLER	6	<u>2617.00</u>
LTS7	T16 PDC 200 (4)-LOAD SWITCHES	6	<u>25.00</u>
LTS8	T16 PDC 204 (1)-FLASHER	6	<u>25.00</u>
LTS9	T16 EDI 210E (1) CONFLICT MONITOR	6	<u>550.00</u>
LTS10	T16 EDI 222 (5)-2 CHANNEL LOOP DETECTOR	6	<u>94.00</u>
LTS11	T16 GDI 242 (2)-2CHANNEL DC ISOLATION CRD	6	<u>39.00</u>
LTS12	T16 GDI 4965A DATA TO FSK MODEM 9600 BAUD	6	<u>499.00</u>
LTS13	T19 GTT (1)-OPTCOM GPS PREEMPTION CARD	6	<u>2895.00</u>
LTS14	T19 GTT (1)-OPTCOM GPS PREEMPTION SENSOR	6	<u>2815.00</u>
LTS15	T24 PELCO (4)-PEDESTRIAN PB ASSEMBLIES	6	<u>247.00</u>

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LTS16	T24C PELCO (2)-COUNTDOWN PEDESTRIAN PB ASSEMBLIES	6	<u>247.00</u>
LTS17	210E SERIES TYPE 170/179 SIGNAL MONITOR	2	<u>682.00</u>
LTS18	LM222 SERIES TWO CHANNEL LOOP MONITOR	2	<u>88.00</u>
LTS19	MODEL 242DC ISOLATOR	2	<u>33.00</u>
LTS20	MODEL ATC2070 CONTROLLER ADVANCED TRANSPORTATION CONTROLLER SERIES	2	<u>2617.00</u>
LTS21	CONTROLLER MODEL #2070	3	<u>2617.00</u>

MISCELLANEOUS ELECTRICAL SUPPLIES

ME1	SPLICE BOX POLYETHYLENE, STEEL COVER (FP-4124-IS-PH-GU	5	_____
ME2	WEATHER PROOF PLUG END – MALE	25	_____
ME3	WEATHER PROOF PLUG END – FEMALE	25	_____
ME4	THHWN WIRE SOLID & STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	5	_____
ME5	THHWN WIRE SOLID & STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)	5	_____
ME6	# 6 BARE COPPER WIRE 315' ROLLS	2	_____
ME7	WIRE NUTS 500 PER BAG – 3M R/Y BULK RED/YELLOW SPRING	3	_____
ME8	WIRE NUTS 500 PER BAG – 3M R/Y BULK RED/YELLOW SPRING	3	_____
MES9	WIRE NUTS 500 PER BAG – 3M O/B BULK ORANGE/BLUE SPRING	3	_____

247.00
 682.00
 88.00
 33.00
 2617.00
 2617.00
 247.00
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 2617.00
 2617.00

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MAINTENANCE REPAIR PARTS 2016-2017)

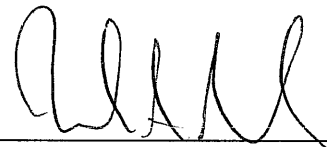
ME10 12/3 SJO-WA WIRE 500
 ME11 RICHARDS # SDC 495 TAP CONNECTORS 50

TS
 NO BID

VIII. NOTES

1. ALL BULBS MUST BE AS MANUFACTURED IN THE UNITED STATES OF AMERICA BY G.E., PHILIPS, SYLVANIA OR OTHER ACCEPTABLE AMERICAN MADE MANUFACTURER. **NO FOREIGN MADE BULBS WILL ACCEPTED.** PRICES BID SHALL BE FOR AMERICAN MADE BULBS AS SUPPLIED BY ONE OF THE ABOVE MANUFACTURERS OR AN AMERICAN MANUFACTURER DEEMED ACCEPTABLE BY THE TOWN OF RIVERHEAD.
2. UNIT PRICE SHOULD INCLUDE DELIVERY CHARGE TO RIVERHEAD, STREET LIGHTING MAINTENANCE BUILDING, 1295 PULASKI STREET, RIVERHEAD AND SHALL REMAIN IN EFFECT FOR ENTIRE CONTRACT PERIOD.
3. ITEMS MAY BE AWARDED SEPARATELY TO VENDORS AS LISTED ON THE OFFICIAL TOWN OF RIVERHEAD AWARD RESOLUTION.
4. QUANTITIES SHOWN ARE APPROXIMATE. THE TOWN OF RIVERHEAD RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS NEEDED.
5. COMPLETED BID SUBMISSIONS BY VENDORS IN CONJUNCTION WITH THE ISSUANCE OF A TOWN OF RIVERHEAD AWARD RESOLUTION AND A TOWN OF RIVERHEAD OFFICIAL PURCHASE ORDER WILL CONSTITUTE A CONTRACTUAL AGREEMENT.

Date: 2-2-2016


 SIGNED BY
Traffic Systems, Inc
 COMPANY NAME
Vice President
 TITLE

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