

## Office of the Town Clerk

*Diane M. Wilhelm*

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Registrar of Vital Statistics

Records Management Officer

Marriage Officer

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

**FROM:** Julie O'Neill, Deputy Town Clerk

**DATE:** December 18, 2014

**RE:** Open Bid Report for Street Lighting Parts

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7 bids were received and opened on December 18, 2014 at 11:00am:  
Too many items to list, see attached

City Energy Services  
2221-7 5<sup>th</sup> Avenue  
Ronkonkoma NY 11779  
631 588-4801

Louis Shiffman Electric  
542 Wortman Ave  
Brooklyn NY 11208  
718 441-4200

Formed Plastics, Inc.  
207 Stonehinge Ln  
Carl Place NY 11514  
516 334-2300

Traffic Systems Inc  
224 N Fehr Way  
Bay Shore NY 11706  
631 242-4292

Kelly and Hayes Electrical Supply of LI, Inc.  
66 Southern Blvd.  
Nesconset, NY 11767  
631-467-3939

A Division of WESCO Dist.  
Avon Electrical Supplies  
60 Hoffman Avenue  
Hauppauge, NY 11788  
631-520-1298

Schwing Electrical Supply Corp.  
1328 E. Main Street  
Riverhead, NY 11901  
631-727-1155

TOWN OF RIVERHEAD  
STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS

PRICE SHEET

COMPANY NAME: CITY ENERGY SERVICES

COMPANY ADDRESS: 2221 - 7 5TH AVE

ROCKAWAY NY 11779

COMPANY TELEPHONE: 631-588-4801

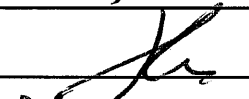
COMPANY FAX: 631-588-6084

COMPANY CONTACT: DENNIS KANE

TOTAL AMOUNT IN WORDS: One hundred & twelve thousand six hundred & twenty nine  
dollars  $\frac{60}{100}$

TOTAL BID: SEE ATTACHED

DATE: 12/2/14

SIGNED: 

PRINT NAME: DENNIS KANE

TITLE: VP SALES

| ITEM # | DESCRIPTION                                                                                                       | QTY (APPROXIMATE) | UNIT COST |         |
|--------|-------------------------------------------------------------------------------------------------------------------|-------------------|-----------|---------|
|        | <b>BULBS – MEDIUM BASE *</b>                                                                                      |                   |           |         |
| B1     | 50W HPS LU (C50S68)                                                                                               | 30                | 6.25      | 187.50  |
| B2     | 100W MH (M90) – COURT PARKING                                                                                     | 60                | 9.80      | 588.00  |
| B3     | 150W HPS LU (C150S68)                                                                                             | 24                | 6.50      | 156.00  |
| B4     | 150W MH (M102) – COURT PARKING                                                                                    | 60                | 9.80      | 588.00  |
|        | <b>BULBS – MODUL BASE – HPS LU (CLR) *</b>                                                                        |                   |           |         |
| B5     | 70W (C70S62)                                                                                                      | 50                | 6.25      | 312.50  |
| B6     | 100W (C100S54)                                                                                                    | 50                | 6.25      | 312.50  |
| B7     | 150W (C150S55)                                                                                                    | 50                | 6.50      | 325.00  |
| B8     | 250W (C250S50)                                                                                                    | 50                | 6.95      | 347.50  |
| B9     | 400W (C400S51)                                                                                                    | 12                | 6.95      | 83.40   |
| B10    | 1000W (C1000S52)                                                                                                  | 12                | 35.25     | 423.00  |
|        | <b>BULBS - METAL HALIDE *</b>                                                                                     |                   |           |         |
| B11    | 175W (MH175/U)                                                                                                    | 50                | 9.50      | 475.00  |
| B12    | 250W (MH 250/U)                                                                                                   | 12                | 9.25      | 111.00  |
| B13    | 400W MH (H33) – MUNICIPAL GARAGE                                                                                  | 12                | 9.50      | 114.00  |
| B14    | 1000W (MH1000/U)                                                                                                  | 6                 | 21.75     | 130.50  |
| B15    | 1500W (MH1500/BU) – RECREATION                                                                                    | 6                 | 23.90     | 143.40  |
|        | <b>BULBS - TRAFFIC SIGNAL</b>                                                                                     |                   |           |         |
| B17    | 69W A21/TS SHORT STEM (120V)                                                                                      | 100               | NO        | B.D     |
| B18    | 116W A21/TS SHORT STEM (120V)                                                                                     | 100               |           |         |
|        | <b>TRANSFORMERS (ADVANCE MODELS ONLY)</b>                                                                         |                   |           |         |
| T1     | 70W ADVANCE 71A7971001D                                                                                           | 12                | NO        | B.D     |
| T2     | 100W (C100S54)                                                                                                    | 6                 |           |         |
| T3     | 150W (C150S55)                                                                                                    | 6                 |           |         |
| T4     | 250W (C250S50)                                                                                                    | 6                 |           |         |
| T5     | 400W (C400S510)                                                                                                   | 6                 |           |         |
| T6     | 1000W (C100S52)                                                                                                   | 6                 |           |         |
|        | <b>TRANSFORMERS - METAL HALIDE *</b>                                                                              |                   |           |         |
| T7     | 100W (MH100) – COURT PARKING – MEDIUM                                                                             | 12                | 35.10     | 421.20  |
| T8     | 150W (MH150) – COURT PARKING – MEDIUM                                                                             | 12                | 43.60     | 523.20  |
| T9     | 175W (MH175/U) – MOGUL                                                                                            | 6                 | 31.25     | 187.50  |
| T10    | 250W (MH 250/U) – MOGUL                                                                                           | 6                 | 36.25     | 217.50  |
| T11    | 400W (MH 400/U) MULTI VOLT – MOGUL                                                                                | 6                 | 38.75     | 232.50  |
| T12    | 1000W (MH 1000/U) – MOGUL                                                                                         | 6                 | 76.25     | 457.50  |
| T13    | 1500W (MH 1500/BU) – MOGUL                                                                                        | 6                 | 120.65    | 723.90  |
|        | <b>PHOTO CELLS</b>                                                                                                |                   |           |         |
| PC1    | PHOTO CELLS 6390 MULTI VOLT<br>120/208/240/277 TWIST LOCK VOLT RANGE 105-308 (BROWN OR GREY) <b>RIPLEY 6390TF</b> | 300               | 7.95      | 2385.00 |
| PC2    | TWIST LOCK REPLACEMENT SOCKET – 30862 MULBERRY <b>RIPLEY 5927</b>                                                 | 24                | 19.25     | 462.00  |
|        |                                                                                                                   |                   |           |         |
|        |                                                                                                                   |                   |           |         |
|        |                                                                                                                   |                   |           |         |

**\* QUOTING HALCO**

| ITEM # | DESCRIPTION                                                                                                                        | QTY APPROXIMATE | UNIT COST |           |
|--------|------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|-----------|
|        | <b>FIXTURES AND POLES</b>                                                                                                          |                 |           |           |
| F1     | 20' TEST POLE HIGHLINE (HL-100) BLACK                                                                                              | 6               | NO BID    |           |
| F2     | 70W HPS LU M2AC07SIN2LMS21 <i>Quoting 6E</i>                                                                                       | 24              | 103.90    | 2,493.60  |
| F3     | 150W HPS LU M2AC15SIN2LMS21                                                                                                        | 24              | 103.50    | 2,484.00  |
| F4     | 35-962470-04 FLAT LENS GLASS                                                                                                       | 12              | 12.95     | 155.40    |
| F5     | ERS20DXBX5405GRAY LED 82W                                                                                                          | 50              | 399.90    | 19,995.00 |
| F6     | ERS10AXBX540GRAY LED 42W                                                                                                           | 50              | 309.00    | 15,450.00 |
| F7     | EPAS-0-B5-A-41-B-2-F-BLCK-FT                                                                                                       | 12              | 985.00    | 11,820.00 |
| F8     | EPAS-0-D5-A-41-B-2-F-BLCK-FT                                                                                                       | 12              | 985.00    | 11,820.00 |
| F9     | T10R07S1H2LMS3BL EVOLVE LED POST TOP                                                                                               | 12              | 155.25    | 1,863.00  |
| F10    | EPAS-4-B5-A-41-B2-F-BLCK (AVERY) LED                                                                                               | 12              | 985.00    | 11,820.00 |
| F11    | EPAS-4-DR-A-41-B2-F-BLCK (AVERY) LED                                                                                               | 12              | 985.00    | 11,820.00 |
| F12    | EPST-0-D3-41-N-5 (TOWN & CTRY)                                                                                                     | 24              | 486.50    | 11,676.00 |
|        | <b>REFRACTORS &amp; GLOBES</b>                                                                                                     |                 |           |           |
| R1     | 850 GLOBE LEXAN (STERNBERG FIXTURE)(FP118-8)                                                                                       | 6               | NO BID    |           |
| R2     | 840 GLOBE LEXAN (STERNBERG FIXTURE)(FP192-8PCC)                                                                                    | 6               |           |           |
| R3     | VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE)                                                                                       | 12              |           |           |
|        | <b>FUSE &amp; FUSE HOLDERS</b>                                                                                                     |                 |           |           |
| F1     | HEB-AA FUSE HOLDER                                                                                                                 | 50              | 9.85      | 492.50    |
| F2     | KTK 15 AMP 600V MIDGET FUSE <i>Arm 15</i>                                                                                          | 50              | 4.75      | 237.50    |
| F3     | KTK 20 AMP 600 V MIDGET FUSE <i>Arm 20</i>                                                                                         | 50              | 4.75      | 237.50    |
| F4     | KTK 30 AMP 600V MIDGET FUSE <i>Arm 30</i>                                                                                          | 50              | 4.75      | 237.50    |
|        | <b>TRAFFIC SIGNAL LED LENS</b>                                                                                                     |                 |           |           |
| TS1    | 8" DR4 GTFB-17A LED LENS (GREEN)                                                                                                   | 12              | NO BID    |           |
| TS2    | 8" DR4 YTFB-17A LED LENS (YELLOW)                                                                                                  | 12              |           |           |
| TS3    | 8" DR4 RTFB-17A LED LENS (RED)                                                                                                     | 12              |           |           |
| TS4    | 12" DR6 GCFB-17A (GREEN)                                                                                                           | 12              |           |           |
| TS5    | 12" DR6 YCFB-17A (YELLOW)                                                                                                          | 12              |           |           |
| TS6    | 12" DR6 RCFB-17A (RED)                                                                                                             | 12              |           |           |
| TS7    | 8" ARROW (GREEN/AMBER)                                                                                                             | 12              |           |           |
| TS8    | 12" ARROW (GREEN/AMBER)                                                                                                            | 12              |           |           |
|        | <b>CABINET ACCESSORIES</b>                                                                                                         |                 |           |           |
| C1     | CABINET ACCESSORIES (NEMA) (CONTROLLER, PDC, CONFLICT MONITOR, ETC. PLEASE PROVIDE LIST OF ITEMS AND PRICES FOR EACH MANUFACTURER) | 1               |           |           |
| C2     | CONTROLLER (ECONOLITE)                                                                                                             | 1               |           |           |
| C3     | CONFLICT MONITOR (3 CHANNEL) (EDI NSM 3L)                                                                                          | 1               |           |           |
| C4     | CONFLICT MONITOR (6 CHANNEL) (PDC CM-82-06)                                                                                        | 1               |           |           |
| C5     | CONFLICT MONITOR (12 CHANNEL)                                                                                                      | 1               |           |           |
|        |                                                                                                                                    |                 |           |           |
|        |                                                                                                                                    |                 |           |           |

|     |                                                                                    |    |  |               |
|-----|------------------------------------------------------------------------------------|----|--|---------------|
|     |                                                                                    |    |  |               |
|     |                                                                                    |    |  |               |
|     |                                                                                    |    |  |               |
|     | <b>LED TRAFFIC SIGNALS</b>                                                         |    |  | <b>NO BID</b> |
| L1  | T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT                                       | 6  |  |               |
| L2  | T7SS ATENEX YAGI ANTENNA                                                           | 6  |  |               |
| L3  | T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED                               | 6  |  |               |
| L4  | T10LA GEL CORE (4) PEDESTRIAN SIGNALS                                              | 6  |  |               |
| L5  | T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS                          | 6  |  |               |
| L6  | T16 PDC 200 (4) – LOAD SWITCHES                                                    | 6  |  |               |
| L7  | T16 PDC 204 (1) – FLASHER                                                          | 6  |  |               |
|     |                                                                                    |    |  |               |
|     | <b>BOLLARDS</b>                                                                    |    |  |               |
| BL1 | BF1 VISIONAIRE LGT BRONZE (STOTZKY PARK)<br>OWK-3-8S42-COG-60L-LED-55KL-UNV-AB-VRB | 12 |  | <b>NO BID</b> |
| BL2 | ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 <sup>ST</sup> ST FLD)                            | 12 |  |               |
| BL3 | VISIONAIRE OCEAN WALK ROUND LED<br>OWK1-8R42-SLR-20LLS-7-55K-UNV-AB-BK             | 12 |  |               |
|     | <b>MISCELLANEOUS</b>                                                               |    |  |               |
| M1  | 3M 1700 ELECTRIC TAPE 3/4"W X 60' (BLACK)                                          | 6  |  |               |
| M2  | 3M 1700 ELECTRIC TAPE 3/4" X 60' (RED)                                             | 6  |  |               |
| M3  | 3M 1700 ELECTRIC TAPE 3/4" X 60' (WHITE)                                           | 6  |  |               |
| M4  | 3M 1700 ELECTRIC TAPE 3/4" X 60' (BLUE)                                            | 6  |  |               |
| M5  | 3M 1700 ELECTRIC TAPE 3/4" X 60' (GREEN)                                           | 6  |  |               |
| M6  | THHWN WIRE SOLID 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  |  |               |
| M7  | THHWN WIRE STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  |  |               |
| M8  | THHWN WIRE SOLID 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  |  |               |
| M9  | THHWN WIRE STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  |  |               |
| M10 | #6 BARE COPPER WIRE 315' ROLLS                                                     | 2  |  |               |
| M11 | WIRE NUTS 500 PER BAG – 3 M R/Y BULK RED/YELLOW SPRING                             | 3  |  |               |
| M12 | WIRE NUTS 500 PER BAG – 3M O/B BULK ORANGE/BLUE SPRING                             | 3  |  |               |

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

**PRICE SHEET**

COMPANY NAME: FORMED PLASTICS, INC.

COMPANY ADDRESS: 207 STONEHEDGE LN.  
CARLE PLACE, NY 11514

COMPANY TELEPHONE: 516 334 2300

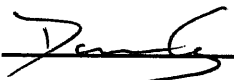
COMPANY FAX: 516 334 2679

COMPANY CONTACT: DAVID LONG

TOTAL AMOUNT IN WORDS: ONE THOUSAND EIGHT HUNDRED FORTY FIVE AND 24/100

TOTAL BID: SEE ATTACHED

DATE: 12/1/14

SIGNED: 

PRINT NAME: DAVID LONG

TITLE: EXECUTIVE VP

| ITEM # | DESCRIPTION                                                                                  | QTY (APPROXIMATE) | UNIT COST |  |
|--------|----------------------------------------------------------------------------------------------|-------------------|-----------|--|
|        | <b>BULBS – MEDIUM BASE</b>                                                                   |                   |           |  |
| B1     | 50W HPS LU (C50S68)                                                                          | 30                |           |  |
| B2     | 100W MH (M90) – COURT PARKING                                                                | 60                |           |  |
| B3     | 150W HPS LU (C150S68)                                                                        | 24                |           |  |
| B4     | 150W MH (M102) – COURT PARKING                                                               | 60                |           |  |
|        | <b>BULBS – MODUL BASE – HPS LU (CLR)</b>                                                     |                   |           |  |
| B5     | 70W (C70S62)                                                                                 | 50                |           |  |
| B6     | 100W (C100S54)                                                                               | 50                |           |  |
| B7     | 150W (C150S55)                                                                               | 50                |           |  |
| B8     | 250W (C250S50)                                                                               | 50                |           |  |
| B9     | 400W (C400S51)                                                                               | 12                |           |  |
| B10    | 1000W (C1000S52)                                                                             | 12                |           |  |
|        | <b>BULBS - METAL HALIDE</b>                                                                  |                   |           |  |
| B11    | 175W (MH175/U)                                                                               | 50                |           |  |
| B12    | 250W (MH 250/U)                                                                              | 12                |           |  |
| B13    | 400W MH (H33) – MUNICIPAL GARAGE                                                             | 12                |           |  |
| B14    | 1000W (MH1000/U)                                                                             | 6                 |           |  |
| B15    | 1500W (MH1500/BU) – RECREATION                                                               | 6                 |           |  |
|        | <b>BULBS - TRAFFIC SIGNAL</b>                                                                |                   |           |  |
| B17    | 69W A21/TS SHORT STEM (120V)                                                                 | 100               |           |  |
| B18    | 116W A21/TS SHORT STEM (120V)                                                                | 100               |           |  |
|        | <b>TRANSFORMERS (ADVANCE MODELS ONLY)</b>                                                    |                   |           |  |
| T1     | 70W ADVANCE 71A7971001D                                                                      | 12                |           |  |
| T2     | 100W (C100S54)                                                                               | 6                 |           |  |
| T3     | 150W (C150S55)                                                                               | 6                 |           |  |
| T4     | 250W (C250S50)                                                                               | 6                 |           |  |
| T5     | 400W (C400S510)                                                                              | 6                 |           |  |
| T6     | 1000W (C100S52)                                                                              | 6                 |           |  |
|        | <b>TRANSFORMERS - METAL HALIDE</b>                                                           |                   |           |  |
| T7     | 100W (MH100) – COURT PARKING – MEDIUM                                                        | 12                |           |  |
| T8     | 150W (MH150) – COURT PARKING – MEDIUM                                                        | 12                |           |  |
| T9     | 175W (MH175/U) – MOGUL                                                                       | 6                 |           |  |
| T10    | 250W (MH 250/U) – MOGUL                                                                      | 6                 |           |  |
| T11    | 400W (MH 400/U) MULTI VOLT – MOGUL                                                           | 6                 |           |  |
| T12    | 1000W (MH 1000/U) – MOGUL                                                                    | 6                 |           |  |
| T13    | 1500W (MH 1500/BU) – MOBUL                                                                   | 6                 |           |  |
|        | <b>PHOTO CELLS</b>                                                                           |                   |           |  |
| PC1    | PHOTO CELLS 6390 MULTI VOLT<br>120/208/240/277 TWIST LOCK VOLT RANGE 105-308 (BROWN OR GREY) | 300               |           |  |
| PC2    | TWIST LOCK REPLACEMENT SOCKET – 30862 MULBERRY                                               | 24                |           |  |
|        |                                                                                              |                   |           |  |
|        |                                                                                              |                   |           |  |
|        |                                                                                              |                   |           |  |

| ITEM # | DESCRIPTION                                                                                                                        | QTY APPROXIMATE | UNIT COST |        |
|--------|------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|--------|
|        | <b>FIXTURES AND POLES</b>                                                                                                          |                 |           |        |
| F1     | 20' TEST POLE HIGHLINE (HL-100) BLACK                                                                                              | 6               |           | No Bid |
| F2     | 70W HPS LU M2AC07SIN2LMS21                                                                                                         | 24              |           |        |
| F3     | 150W HPS LU M2AC15SIN2LMS21                                                                                                        | 24              |           |        |
| F4     | 35-962470-04 FLAT LENS GLASS                                                                                                       | 12              |           |        |
| F5     | ERS20DXBX5405GRAY LED 82W                                                                                                          | 50              |           |        |
| F6     | ERS10AXBX540GRAY LED 42W                                                                                                           | 50              |           |        |
| F7     | EPAS-0-B5-A-41-B-2-F-BLCK-FT                                                                                                       | 12              |           |        |
| F8     | EPAS-0-D5-A-41-B-2-F-BLCK-FT                                                                                                       | 12              |           |        |
| F9     | T10R07S1H2LMS3BL EVOLVE LED POST TOP                                                                                               | 12              |           |        |
| F10    | EPAS-4-B5-A-41-B-2-F-BLCK (AVERY) LED                                                                                              | 12              |           |        |
| F11    | EPAS-4-DR-A-41-B-2-F-BLCK (AVERY) LED                                                                                              | 12              |           |        |
| F12    | EPST-0-D3-41-N-5 (TOWN & CTRY)                                                                                                     | 24              |           |        |
|        | <b>REFRACTORS &amp; GLOBES</b>                                                                                                     |                 |           |        |
| R1     | 850 GLOBE LEXAN (STERNBERG FIXTURE)(FP118-8)                                                                                       | 6               | \$174.29  |        |
| R2     | 840 GLOBE LEXAN (STERNBERG FIXTURE)(FP192-8PCC)                                                                                    | 6               | \$133.25  |        |
| R3     | VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE)                                                                                       | 12              |           | No Bid |
|        | <b>FUSE &amp; FUSE HOLDERS</b>                                                                                                     |                 |           |        |
| F1     | HEB-AA FUSE HOLDER                                                                                                                 | 50              |           |        |
| F2     | KTK 15 AMP 600V MIDGET FUSE                                                                                                        | 50              |           |        |
| F3     | KTK 20 AMP 600 V MIDGET FUSE                                                                                                       | 50              |           |        |
| F4     | KTK 30 AMP 600V MIDGET FUSE                                                                                                        | 50              |           |        |
|        | <b>TRAFFIC SIGNAL LED LENS</b>                                                                                                     |                 |           |        |
| TS1    | 8" DR4 GTFB-17A LED LENS (GREEN)                                                                                                   | 12              |           |        |
| TS2    | 8" DR4 YTFB-17A LED LENS (YELLOW)                                                                                                  | 12              |           |        |
| TS3    | 8" DR4 RTFB-17A LED LENS (RED)                                                                                                     | 12              |           |        |
| TS4    | 12" DR6 GCFB-17A (GREEN)                                                                                                           | 12              |           |        |
| TS5    | 12" DR6 YCFB-17A (YELLOW)                                                                                                          | 12              |           |        |
| TS6    | 12" DR6 RCFB-17A (RED)                                                                                                             | 12              |           |        |
| TS7    | 8" ARROW (GREEN/AMBER)                                                                                                             | 12              |           |        |
| TS8    | 12" ARROW (GREEN/AMBER)                                                                                                            | 12              |           |        |
|        | <b>CABINET ACCESSORIES</b>                                                                                                         |                 |           |        |
| C1     | CABINET ACCESSORIES (NEMA) (CONTROLLER, PDC, CONFLICT MONITOR, ETC. PLEASE PROVIDE LIST OF ITEMS AND PRICES FOR EACH MANUFACTURER) | 1               |           |        |
| C2     | CONTROLLER (ECONOLITE)                                                                                                             | 1               |           |        |
| C3     | CONFLICT MONITOR (3 CHANNEL) (EDI NSM 3L)                                                                                          | 1               |           |        |
| C4     | CONFLICT MONITOR (6 CHANNEL) (PDC CM-82-06)                                                                                        | 1               |           |        |
| C5     | CONFLICT MONITOR (12 CHANNEL)                                                                                                      | 1               |           |        |
|        |                                                                                                                                    |                 |           |        |
|        |                                                                                                                                    |                 |           |        |

|     |                                                                                    |    |        |  |
|-----|------------------------------------------------------------------------------------|----|--------|--|
|     |                                                                                    |    |        |  |
|     |                                                                                    |    |        |  |
|     |                                                                                    |    |        |  |
|     | <b>LED TRAFFIC SIGNALS</b>                                                         |    |        |  |
| L1  | T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT                                       | 6  | NO BID |  |
| L2  | T7SS ATENEX YAGI ANTENNA                                                           | 6  |        |  |
| L3  | T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED                               | 6  |        |  |
| L4  | T10LA GEL CORE (4) PEDESTRIAN SIGNALS                                              | 6  |        |  |
| L5  | T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS                          | 6  |        |  |
| L6  | T16 PDC 200 (4) – LOAD SWITCHES                                                    | 6  |        |  |
| L7  | T16 PDC 204 (1) – FLASHER                                                          | 6  |        |  |
|     |                                                                                    |    |        |  |
|     | <b>BOLLARDS</b>                                                                    |    |        |  |
| BL1 | BF1 VISIONAIRE LGT BRONZE (STOTZKY PARK)<br>OWK-3-8S42-COG-60L-LED-55KL-UNV-AB-VRB | 12 |        |  |
| BL2 | ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 <sup>ST</sup> ST FLD)                            | 12 |        |  |
| BL3 | VISIONAIRE OCEAN WALK ROUND LED<br>OWK1-8R42-SLR-20LLS-7-55K-UNV-AB-BK             | 12 |        |  |
|     | <b>MISCELLANEOUS</b>                                                               |    |        |  |
| M1  | 3M 1700 ELECTRIC TAPE ¾" W X 60' (BLACK)                                           | 6  |        |  |
| M2  | 3M 1700 ELECTRIC TAPE ¾" X 60' (RED)                                               | 6  |        |  |
| M3  | 3M 1700 ELECTRIC TAPE ¾" X 60' (WHITE)                                             | 6  |        |  |
| M4  | 3M 1700 ELECTRIC TAPE ¾" X 60' (BLUE)                                              | 6  |        |  |
| M5  | 3M 1700 ELECTRIC TAPE ¾" X 60' (GREEN)                                             | 6  |        |  |
| M6  | THHWN WIRE SOLID 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  |        |  |
| M7  | THHWN WIRE STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  |        |  |
| M8  | THHWN WIRE SOLID 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  |        |  |
| M9  | THHWN WIRE STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  |        |  |
| M10 | #6 BARE COPPER WIRE 315' ROLLS                                                     | 2  |        |  |
| M11 | WIRE NUTS 500 PER BAG – 3 M R/Y BULK RED/YELLOW SPRING                             | 3  |        |  |
| M12 | WIRE NUTS 500 PER BAG – 3M O/B BULK ORANGE/BLUE SPRING                             | 3  |        |  |

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

**PRICE SHEET**

**COMPANY NAME:** \_\_\_\_\_

**COMPANY ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_

**COMPANY TELEPHONE:** \_\_\_\_\_

**COMPANY FAX:** \_\_\_\_\_

**COMPANY CONTACT:** Robert Tinsdale

**TOTAL AMOUNT IN WORDS:** \_\_\_\_\_

**TOTAL BID:** SEE ATTACHED

**DATE:** 12-1-14

**SIGNED:** Robert Tinsdale

**PRINT NAME:** Robert Tinsdale

**TITLE:** V. Pres

KELLY & HAYES ELEC. SUPPLY OF LI, INC.  
66 SOUTHERN BLVD.  
NESCONSET, NY 11767  
631-467-3939 Fax 631-467-4296

KELLY & HAYES ELEC. SUPPLY OF LI, INC.  
66 SOUTHERN BLVD.  
NESCONSET, NY 11767  
631-467-3939 Fax 631-467-4296

| ITEM # | DESCRIPTION                                                                                  | QTY (APPROXIMATE) | UNIT COST | <i>total</i>        |
|--------|----------------------------------------------------------------------------------------------|-------------------|-----------|---------------------|
|        | <b>BULBS – MEDIUM BASE</b>                                                                   |                   |           |                     |
| B1     | 50W HPS LU (C50S68)                                                                          | 30                |           |                     |
| B2     | 100W MH (M90) – COURT PARKING                                                                | 60                |           |                     |
| B3     | 150W HPS LU (C150S68)                                                                        | 24                |           |                     |
| B4     | 150W MH (M102) – COURT PARKING                                                               | 60                |           |                     |
|        | <b>BULBS – MODUL BASE – HPS LU (CLR)</b>                                                     |                   |           |                     |
| B5     | 70W (C70S62)                                                                                 | 50                |           |                     |
| B6     | 100W (C100S54)                                                                               | 50                |           |                     |
| B7     | 150W (C150S55)                                                                               | 50                |           |                     |
| B8     | 250W (C250S50)                                                                               | 50                |           |                     |
| B9     | 400W (C400S51)                                                                               | 12                |           |                     |
| B10    | 1000W (C1000S52)                                                                             | 12                |           |                     |
|        | <b>BULBS - METAL HALIDE</b>                                                                  |                   |           |                     |
| B11    | 175W (MH175/U)                                                                               | 50                |           |                     |
| B12    | 250W (MH 250/U)                                                                              | 12                |           |                     |
| B13    | 400W MH (H33) – MUNICIPAL GARAGE                                                             | 12                |           |                     |
| B14    | 1000W (MH1000/U)                                                                             | 6                 |           |                     |
| B15    | 1500W (MH1500/BU) – RECREATION                                                               | 6                 |           |                     |
|        | <b>BULBS - TRAFFIC SIGNAL</b>                                                                |                   |           |                     |
| B17    | 69W A21/TS SHORT STEM (120V)                                                                 | 100               |           |                     |
| B18    | 116W A21/TS SHORT STEM (120V)                                                                | 100               |           |                     |
|        | <b>TRANSFORMERS (ADVANCE MODELS ONLY)</b>                                                    |                   |           |                     |
| T1     | 70W ADVANCE 71A7971001D                                                                      | 12                |           |                     |
| T2     | 100W (C100S54)                                                                               | 6                 |           |                     |
| T3     | 150W (C150S55)                                                                               | 6                 |           |                     |
| T4     | 250W (C250S50)                                                                               | 6                 |           |                     |
| T5     | 400W (C400S510)                                                                              | 6                 |           |                     |
| T6     | 1000W (C100S52)                                                                              | 6                 |           |                     |
|        | <b>TRANSFORMERS - METAL HALIDE</b>                                                           |                   |           |                     |
| T7     | 100W (MH100) – COURT PARKING – MEDIUM                                                        | 12                |           |                     |
| T8     | 150W (MH150) – COURT PARKING – MEDIUM                                                        | 12                |           |                     |
| T9     | 175W (MH175/U) – MOGUL                                                                       | 6                 |           |                     |
| T10    | 250W (MH 250/U) – MOGUL                                                                      | 6                 |           |                     |
| T11    | 400W (MH 400/U) MULTI VOLT – MOGUL                                                           | 6                 |           |                     |
| T12    | 1000W (MH 1000/U) – MOGUL                                                                    | 6                 |           |                     |
| T13    | 1500W (MH 1500/BU) – MOGUL                                                                   | 6                 |           |                     |
|        | <b>PHOTO CELLS</b>                                                                           |                   |           |                     |
| PC1    | PHOTO CELLS 6390 MULTI VOLT<br>120/208/240/277 TWIST LOCK VOLT RANGE 105-308 (BROWN OR GREY) | 300               | 5.45      | 1,635 <sup>00</sup> |
| PC2    | TWIST LOCK REPLACEMENT SOCKET – 30862 MULBERRY                                               | 24                |           |                     |
|        |                                                                                              |                   |           |                     |
|        |                                                                                              |                   |           |                     |
|        |                                                                                              |                   |           |                     |

| ITEM #                         | DESCRIPTION                                                                                                                        | QTY APPROXIMATE | UNIT COST | TOTAL     |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|-----------|
| <b>FIXTURES AND POLES</b>      |                                                                                                                                    |                 |           |           |
| F1                             | 20' TEST POLE HIGHLINE (HL-100) BLACK                                                                                              | 6               | 340.00    | 2,040.00  |
| F2                             | 70W HPS LU M2AC07SIN2LMS21                                                                                                         | 24              | 162.70    | 3,904.80  |
| F3                             | 150W HPS LU M2AC15SIN2LMS21                                                                                                        | 24              | 181.00    | 4,344.00  |
| F4                             | 35-962470-04 FLAT LENS GLASS                                                                                                       | 12              | 64.00     | 768.00    |
| F5                             | ERS20DXBX5405GRAY LED 82W                                                                                                          | 50              | 544.80    | 27,240.00 |
| F6                             | ERS10AXBX540GRAY LED 42W                                                                                                           | 50              | 421.00    | 21,050.00 |
| F7                             | EPAS-0-B5-A-41-B-2-F-BLCK-FT                                                                                                       | 12              | 1252.00   | 15,024.00 |
| F8                             | EPAS-0-D5-A-41-B-2-F-BLCK-FT                                                                                                       | 12              | 1188.00   | 14,256.00 |
| F9                             | T10R07S1H2LMS3BL EVOLVE LED POST TOP                                                                                               | 12              | 229.00    | 2,748.00  |
| F10                            | EPAS-4-B5-A-41-B2-F-BLCK (AVERY) LED                                                                                               | 12              | 1,249.00  | 14,988.00 |
| F11                            | EPAS-4-DR-A-41-B2-F-BLCK (AVERY) LED                                                                                               | 12              | 1,198.00  | 14,376.00 |
| F12                            | EPST-0-D3-41-N-5 (TOWN & CTRY)                                                                                                     | 24              | 588.00    | 14,112.00 |
| <b>REFRACTORS &amp; GLOBES</b> |                                                                                                                                    |                 |           |           |
| R1                             | 850 GLOBE LEXAN (STERNBERG FIXTURE)(FP118-8)                                                                                       | 6               |           |           |
| R2                             | 840 GLOBE LEXAN (STERNBERG FIXTURE)(FP192-8PCC)                                                                                    | 6               |           |           |
| R3                             | VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE)                                                                                       | 12              |           |           |
| <b>FUSE &amp; FUSE HOLDERS</b> |                                                                                                                                    |                 |           |           |
| F1                             | HEB-AA FUSE HOLDER                                                                                                                 | 50              | 5.85      | 292.50    |
| F2                             | KTK 15 AMP 600V MIDGET FUSE                                                                                                        | 50              | 6.80      | 340.00    |
| F3                             | KTK 20 AMP 600 V MIDGET FUSE                                                                                                       | 50              | 6.80      | 340.00    |
| F4                             | KTK 30 AMP 600V MIDGET FUSE                                                                                                        | 50              | 6.80      | 340.00    |
| <b>TRAFFIC SIGNAL LED LENS</b> |                                                                                                                                    |                 |           |           |
| TS1                            | 8" DR4 GTFB-17A LED LENS (GREEN)                                                                                                   | 12              |           |           |
| TS2                            | 8" DR4 YTFB-17A LED LENS (YELLOW)                                                                                                  | 12              |           |           |
| TS3                            | 8" DR4 RTFB-17A LED LENS (RED)                                                                                                     | 12              |           |           |
| TS4                            | 12" DR6 GCFB-17A (GREEN)                                                                                                           | 12              |           |           |
| TS5                            | 12" DR6 YCFB-17A (YELLOW)                                                                                                          | 12              |           |           |
| TS6                            | 12" DR6 RCFB-17A (RED)                                                                                                             | 12              |           |           |
| TS7                            | 8" ARROW (GREEN/AMBER)                                                                                                             | 12              |           |           |
| TS8                            | 12" ARROW (GREEN/AMBER)                                                                                                            | 12              |           |           |
| <b>CABINET ACCESSORIES</b>     |                                                                                                                                    |                 |           |           |
| C1                             | CABINET ACCESSORIES (NEMA) (CONTROLLER, PDC, CONFLICT MONITOR, ETC. PLEASE PROVIDE LIST OF ITEMS AND PRICES FOR EACH MANUFACTURER) | 1               |           |           |
| C2                             | CONTROLLER (ECONOLITE)                                                                                                             | 1               |           |           |
| C3                             | CONFLICT MONITOR (3 CHANNEL) (EDI NSM 3L)                                                                                          | 1               |           |           |
| C4                             | CONFLICT MONITOR (6 CHANNEL) (PDC CM-82-06)                                                                                        | 1               |           |           |
| C5                             | CONFLICT MONITOR (12 CHANNEL)                                                                                                      | 1               |           |           |
|                                |                                                                                                                                    |                 |           |           |
|                                |                                                                                                                                    |                 |           |           |

unit  
cost      total

|     |                                                                                    |    |                    |           |
|-----|------------------------------------------------------------------------------------|----|--------------------|-----------|
|     |                                                                                    |    |                    |           |
|     |                                                                                    |    |                    |           |
|     |                                                                                    |    |                    |           |
|     | <b>LED TRAFFIC SIGNALS</b>                                                         |    |                    |           |
| L1  | T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT                                       | 6  |                    |           |
| L2  | T7SS ATENEX YAGI ANTENNA                                                           | 6  |                    |           |
| L3  | T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED                               | 6  |                    |           |
| L4  | T10LA GEL CORE (4) PEDESTRIAN SIGNALS                                              | 6  |                    |           |
| L5  | T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS                          | 6  |                    |           |
| L6  | T16 PDC 200 (4) – LOAD SWITCHES                                                    | 6  |                    |           |
| L7  | T16 PDC 204 (1) – FLASHER                                                          | 6  |                    |           |
|     |                                                                                    |    |                    |           |
|     | <b>BOLLARDS</b>                                                                    |    |                    |           |
| BL1 | BF1 VISIONAIRE LGT BRONZE (STOTZKY PARK)<br>OWK-3-8S42-COG-60L-LED-55KL-UNV-AB-VRB | 12 | 874 <sup>00</sup>  | 10,448.00 |
| BL2 | ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 <sup>ST</sup> ST FLD)                            | 12 | 1510 <sup>00</sup> | 18,120.00 |
| BL3 | VISIONAIRE OCEAN WALK ROUND LED<br>OWK1-8R42-SLR-20LLS-7-55K-UNV-AB-BK             | 12 | 1005 <sup>00</sup> | 12,060.00 |
|     | <b>MISCELLANEOUS</b>                                                               |    |                    |           |
| M1  | 3M 1700 ELECTRIC TAPE ¾" W X 60' (BLACK)                                           | 6  |                    |           |
| M2  | 3M 1700 ELECTRIC TAPE ¾" X 60' (RED)                                               | 6  |                    |           |
| M3  | 3M 1700 ELECTRIC TAPE ¾" X 60' (WHITE)                                             | 6  |                    |           |
| M4  | 3M 1700 ELECTRIC TAPE ¾" X 60' (BLUE)                                              | 6  |                    |           |
| M5  | 3M 1700 ELECTRIC TAPE ¾" X 60' (GREEN)                                             | 6  |                    |           |
| M6  | THHWN WIRE SOLID 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  |                    |           |
| M7  | THHWN WIRE STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  |                    |           |
| M8  | THHWN WIRE SOLID 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  |                    |           |
| M9  | THHWN WIRE STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  |                    |           |
| M10 | #6 BARE COPPER WIRE 315' ROLLS                                                     | 2  |                    |           |
| M11 | WIRE NUTS 500 PER BAG – 3 M R/Y BULK RED/YELLOW SPRING                             | 3  | 50.00              | 150.00    |
| M12 | WIRE NUTS 500 PER BAG – 3M O/B BULK ORANGE/BLUE SPRING                             | 3  | 32.00              | 96.00     |

KELLY & HAYES ELEC. SUPPLY OF LI, INC.  
66 SOUTHERN BLVD.  
NEOCANSET, NY 11767  
631-467-2939 Fax 631-467-4226

TOWN OF RIVERHEAD  
STREET LIGHT AND TRAFFIC SIGNAL MAINTENANCE REPAIR PARTS

PRICE SHEET

COMPANY NAME: Schwing Electrical Supply Corp

COMPANY ADDRESS: 1328 E. Main St  
Riverhead, Ny 11901

COMPANY TELEPHONE: 631-727-1155

COMPANY FAX: 631-727-0180

COMPANY CONTACT: Matt Ghosio

TOTAL AMOUNT IN WORDS: \_\_\_\_\_

TOTAL BID: SEE ATTACHED

DATE: 18 Dec '14

SIGNED: Robert G. Dunigan Jr

PRINT NAME: Robert G. Dunigan Jr

TITLE: Gen Mgr / Corp Sec

| ITEM # | DESCRIPTION                                                                                  | QTY (APPROXIMATE) | UNIT COST |  |
|--------|----------------------------------------------------------------------------------------------|-------------------|-----------|--|
|        | <b>BULBS – MEDIUM BASE</b>                                                                   |                   |           |  |
| B1     | 50W HPS LU (C50S68)                                                                          | 30                | 7.34      |  |
| B2     | 100W MH (M90) – COURT PARKING                                                                | 60                | 8.93      |  |
| B3     | 150W HPS LU (C150S68)                                                                        | 24                | 7.34      |  |
| B4     | 150W MH (M102) – COURT PARKING                                                               | 60                | 8.93      |  |
|        | <b>BULBS – MODUL BASE – HPS LU (CLR)</b>                                                     |                   |           |  |
| B5     | 70W (C70S62)                                                                                 | 50                | 7.34      |  |
| B6     | 100W (C100S54)                                                                               | 50                | 7.34      |  |
| B7     | 150W (C150S55)                                                                               | 50                | 7.88      |  |
| B8     | 250W (C250S50)                                                                               | 50                | 7.88      |  |
| B9     | 400W (C400S51)                                                                               | 12                | 7.88      |  |
| B10    | 1000W (C1000S52)                                                                             | 12                | 29.37     |  |
|        | <b>BULBS - METAL HALIDE</b>                                                                  |                   |           |  |
| B11    | 175W (MH175/U)                                                                               | 50                | 8.93      |  |
| B12    | 250W (MH 250/U)                                                                              | 12                | 8.93      |  |
| B13    | 400W MH (H33) – MUNICIPAL GARAGE                                                             | 12                | 8.93      |  |
| B14    | 1000W (MH1000/U)                                                                             | 6                 | 19.43     |  |
| B15    | 1500W (MH1500/BU) – RECREATION                                                               | 6                 | NO QUOTE  |  |
|        | <b>BULBS - TRAFFIC SIGNAL</b>                                                                |                   |           |  |
| B17    | 69W A21/TS SHORT STEM (120V)                                                                 | 100               | NO QUOTE  |  |
| B18    | 116W A21/TS SHORT STEM (120V)                                                                | 100               | NO QUOTE  |  |
|        | <b>TRANSFORMERS (ADVANCE MODELS ONLY)</b>                                                    |                   |           |  |
| T1     | 70W ADVANCE 71A7971001D                                                                      | 12                | 41.25     |  |
| T2     | 100W (C100S54)                                                                               | 6                 | 46.95     |  |
| T3     | 150W (C150S55)                                                                               | 6                 | 48.96     |  |
| T4     | 250W (C250S50)                                                                               | 6                 | 59.25     |  |
| T5     | 400W (C400S510)                                                                              | 6                 | 67.25     |  |
| T6     | 1000W (C100S52)                                                                              | 6                 | 119.50    |  |
|        | <b>TRANSFORMERS - METAL HALIDE</b>                                                           |                   |           |  |
| T7     | 100W (MH100) – COURT PARKING – MEDIUM                                                        | 12                | 51.58     |  |
| T8     | 150W (MH150) – COURT PARKING – MEDIUM                                                        | 12                | 47.95     |  |
| T9     | 175W (MH175/U) – MOGUL                                                                       | 6                 | NO QUOTE  |  |
| T10    | 250W (MH 250/U) – MOGUL                                                                      | 6                 | 44.97     |  |
| T11    | 400W (MH 400/U) MULTI VOLT – MOGUL                                                           | 6                 | 47.46     |  |
| T12    | 1000W (MH 1000/U) – MOGUL                                                                    | 6                 | 86.32     |  |
| T13    | 1500W (MH 1500/BU) – MOBUL                                                                   | 6                 | NO QUOTE  |  |
|        | <b>PHOTO CELLS</b>                                                                           |                   |           |  |
| PC1    | PHOTO CELLS 6390 MULTI VOLT<br>120/208/240/277 TWIST LOCK VOLT RANGE 105-308 (BROWN OR GREY) | 300               | 6.40      |  |
| PC2    | TWIST LOCK REPLACEMENT SOCKET – 30862 MULBERRY                                               | 24                | 7.75      |  |
|        |                                                                                              |                   |           |  |
|        |                                                                                              |                   |           |  |
|        |                                                                                              |                   |           |  |

| ITEM # | DESCRIPTION                                                                                                                        | QTY APPROXIMATE | UNIT COST |  |
|--------|------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|--|
|        | <b>FIXTURES AND POLES</b>                                                                                                          |                 |           |  |
| F1     | 20' TEST POLE HIGHLINE (HL-100) BLACK                                                                                              | 6               | 237.00    |  |
| F2     | 70W HPS LU M2AC07SIN2LMS21                                                                                                         | 24              | 157.15    |  |
| F3     | 150W HPS LU M2AC15SIN2LMS21                                                                                                        | 24              | 175.51    |  |
| F4     | 35-962470-04 FLAT LENS GLASS                                                                                                       | 12              | 66.95     |  |
| F5     | ERS20DXBX5405GRAY LED 82W                                                                                                          | 50              | 533.50    |  |
| F6     | ERS10AXBX540GRAY LED 42W                                                                                                           | 50              | 412.50    |  |
| F7     | EPAS-0-B5-A-41-B-2-F-BLCK-FT                                                                                                       | 12              | 1223.50   |  |
| F8     | EPAS-0-D5-A-41-B-2-F-BLCK-FT                                                                                                       | 12              | 1215.38   |  |
| F9     | T10R07S1H2LMS3BL EVOLVE LED POST TOP                                                                                               | 12              | NO QUOTE  |  |
| F10    | EPAS-4-B5-A-41-B2-F-BLCK (AVERY) LED                                                                                               | 12              | 1223.50   |  |
| F11    | EPAS-4-DR-A-41-B2-F-BLCK (AVERY) LED                                                                                               | 12              | 1215.38   |  |
| F12    | EPST-0-D3-41-N-5 (TOWN & CTRY)                                                                                                     | 24              | 590.51    |  |
|        | <b>REFRACTORS &amp; GLOBES</b>                                                                                                     |                 |           |  |
| R1     | 850 GLOBE LEXAN (STERNBERG FIXTURE)( FP118-8)                                                                                      | 6               | 145.00    |  |
| R2     | 840 GLOBE LEXAN (STERNBERG FIXTURE)(FP192-8PCC)                                                                                    | 6               | 115.00    |  |
| R3     | VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE)                                                                                       | 12              | NO QUOTE  |  |
|        | <b>FUSE &amp; FUSE HOLDERS</b>                                                                                                     |                 |           |  |
| F1     | HEB-AA FUSE HOLDER                                                                                                                 | 50              | 7.88      |  |
| F2     | KTK 15 AMP 600V MIDGET FUSE                                                                                                        | 50              | 3.40      |  |
| F3     | KTK 20 AMP 600 V MIDGET FUSE                                                                                                       | 50              | 3.40      |  |
| F4     | KTK 30 AMP 600V MIDGET FUSE                                                                                                        | 50              | 3.40      |  |
|        | <b>TRAFFIC SIGNAL LED LENS</b>                                                                                                     |                 |           |  |
| TS1    | 8" DR4 GTFB-17A LED LENS (GREEN)                                                                                                   | 12              | NO QUOTE  |  |
| TS2    | 8" DR4 YTFB-17A LED LENS (YELLOW)                                                                                                  | 12              |           |  |
| TS3    | 8" DR4 RTFB-17A LED LENS (RED)                                                                                                     | 12              |           |  |
| TS4    | 12" DR6 GCFB-17A (GREEN)                                                                                                           | 12              |           |  |
| TS5    | 12" DR6 YCFB-17A (YELLOW)                                                                                                          | 12              |           |  |
| TS6    | 12" DR6 RCFB-17A (RED)                                                                                                             | 12              |           |  |
| TS7    | 8" ARROW (GREEN/AMBER)                                                                                                             | 12              |           |  |
| TS8    | 12" ARROW (GREEN/AMBER)                                                                                                            | 12              |           |  |
|        | <b>CABINET ACCESSORIES</b>                                                                                                         |                 |           |  |
| C1     | CABINET ACCESSORIES (NEMA) (CONTROLLER, PDC, CONFLICT MONITOR, ETC. PLEASE PROVIDE LIST OF ITEMS AND PRICES FOR EACH MANUFACTURER) | 1               |           |  |
| C2     | CONTROLLER (ECONOLITE)                                                                                                             | 1               |           |  |
| C3     | CONFLICT MONITOR (3 CHANNEL) (EDI NSM 3L)                                                                                          | 1               |           |  |
| C4     | CONFLICT MONITOR (6 CHANNEL) (PDC CM-82-06)                                                                                        | 1               |           |  |
| C5     | CONFLICT MONITOR (12 CHANNEL)                                                                                                      | 1               |           |  |
|        |                                                                                                                                    |                 |           |  |
|        |                                                                                                                                    |                 |           |  |
|        |                                                                                                                                    |                 |           |  |
|        |                                                                                                                                    |                 |           |  |
|        |                                                                                                                                    |                 |           |  |

|     |                                                                                    |    |          |  |
|-----|------------------------------------------------------------------------------------|----|----------|--|
|     | <b>LED TRAFFIC SIGNALS</b>                                                         |    |          |  |
| L1  | T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT                                       | 6  | No Quote |  |
| L2  | T7SS ATENEX YAGI ANTENNA                                                           | 6  |          |  |
| L3  | T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED                               | 6  |          |  |
| L4  | T10LA GEL CORE (4) PEDESTRIAN SIGNALS                                              | 6  |          |  |
| L5  | T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS                          | 6  |          |  |
| L6  | T16 PDC 200 (4) – LOAD SWITCHES                                                    | 6  |          |  |
| L7  | T16 PDC 204 (1) – FLASHER                                                          | 6  |          |  |
|     |                                                                                    |    |          |  |
|     | <b>BOLLARDS</b>                                                                    |    |          |  |
| BL1 | BF1 VISIONAIRE LGT BRONZE (STOTZKY PARK)<br>OWK-3-8S42-COG-60L-LED-55KL-UNV-AB-VRB | 12 | 847.50   |  |
| BL2 | ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 <sup>ST</sup> ST FLD)                            | 12 | 1476.67  |  |
| BL3 | VISIONAIRE OCEAN WALK ROUND LED<br>OWK1-8R42-SLR-20LLS-7-55K-UNV-AB-BK             | 12 | 982.31   |  |
|     | <b>MISCELLANEOUS</b>                                                               |    |          |  |
| M1  | 3M 1700 ELECTRIC TAPE ¾" W X 60' (BLACK)                                           | 6  | .71      |  |
| M2  | 3M 1700 ELECTRIC TAPE ¾" X 60' (RED)                                               | 6  | .75      |  |
| M3  | 3M 1700 ELECTRIC TAPE ¾" X 60' (WHITE)                                             | 6  | .75      |  |
| M4  | 3M 1700 ELECTRIC TAPE ¾" X 60' (BLUE)                                              | 6  | .75      |  |
| M5  | 3M 1700 ELECTRIC TAPE ¾" X 60' (GREEN)                                             | 6  | .75      |  |
| M6  | THHWN WIRE SOLID 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  | No Quote |  |
| M7  | THHWN WIRE STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  |          |  |
| M8  | THHWN WIRE SOLID 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  |          |  |
| M9  | THHWN WIRE STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  |          |  |
| M10 | #6 BARE COPPER WIRE 315' ROLLS                                                     | 2  |          |  |
| M11 | WIRE NUTS 500 PER BAG – 3 M R/Y BULK RED/YELLOW SPRING                             | 3  | 32.75    |  |
| M12 | WIRE NUTS 500 PER BAG – 3M O/B BULK ORANGE/BLUE SPRING                             | 3  | 22.00    |  |

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

**PRICE SHEET**

COMPANY NAME: Louis Shiffman Electric

COMPANY ADDRESS: 542 Wortman Ave  
Brooklyn NY 11208

COMPANY TELEPHONE: 718 441-4200

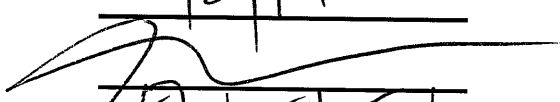
COMPANY FAX: 718 849-9618

COMPANY CONTACT: Edward Evans

TOTAL AMOUNT IN WORDS: 19,513.80

TOTAL BID: SEE ATTACHED

DATE: 12/2/14

SIGNED: 

PRINT NAME: Edward Evans

TITLE: Sales Exec

*Louis Shiffman Electric  
542 Wortman Ave.  
Brooklyn, N.Y. 11208*

# Furnishing SYLVANIA

| ITEM # | DESCRIPTION                                                                                                 | QTY (APPROXIMATE) | UNIT COST |         |
|--------|-------------------------------------------------------------------------------------------------------------|-------------------|-----------|---------|
|        | <b>BULBS – MEDIUM BASE</b>                                                                                  |                   |           |         |
| B1     | 50W HPS LU (C50S68)                                                                                         | 30                | 9.00      | 270.00  |
| B2     | 100W MH (M90) – COURT PARKING                                                                               | 60                | 15.95     | 957.00  |
| B3     | 150W HPS LU (C150S68)                                                                                       | 24                | 9.00      | 216.00  |
| B4     | 150W MH (M102) – COURT PARKING                                                                              | 60                | 17.25     | 1035.00 |
|        | <b>BULBS – MODUL BASE – HPS LU (CLR)</b>                                                                    |                   |           |         |
| B5     | 70W (C70S62)                                                                                                | 50                | 9.50      | 475.00  |
| B6     | 100W (C100S54)                                                                                              | 50                | 9.50      | 475.00  |
| B7     | 150W (C150S55)                                                                                              | 50                | 9.50      | 475.00  |
| B8     | 250W (C250S50)                                                                                              | 50                | 11.50     | 575.00  |
| B9     | 400W (C400S51)                                                                                              | 12                | 10.00     | 120.00  |
| B10    | 1000W (C1000S52)                                                                                            | 12                | 31.00     | 372.00  |
|        | <b>BULBS - METAL HALIDE</b>                                                                                 |                   |           |         |
| B11    | 175W (MH175/U)                                                                                              | 50                | 9.00      | 450.00  |
| B12    | 250W (MH 250/U)                                                                                             | 12                | 10.25     | 123.00  |
| B13    | 400W MH (H33) – MUNICIPAL GARAGE                                                                            | 12                | 10.25     | 123.00  |
| B14    | 1000W (MH1000/U)                                                                                            | 6                 | 21.50     | 129.00  |
| B15    | 1500W (MH1500/BU) – RECREATION                                                                              | 6                 | 27.00     | 162.00  |
|        | <b>BULBS - TRAFFIC SIGNAL</b>                                                                               |                   |           |         |
| B17    | 69W A21/TS SHORT STEM (120V)                                                                                | 100               | NO BID    |         |
| B18    | 116W A21/TS SHORT STEM (120V)                                                                               | 100               | NO BID    |         |
|        | <b>TRANSFORMERS (ADVANCE MODELS ONLY)</b>                                                                   |                   |           |         |
| T1     | 70W ADVANCE 71A7971001D                                                                                     | 12                | 39.50     | 474.00  |
| T2     | 100W (C100S54)                                                                                              | 6                 | 29.00     | 174.00  |
| T3     | 150W (C150S55)                                                                                              | 6                 | 39.50     | 237.00  |
| T4     | 250W (C250S50)                                                                                              | 6                 | 50.00     | 300.00  |
| T5     | 400W (C400S510)                                                                                             | 6                 | 59.00     | 354.00  |
| T6     | 1000W (C100S52)                                                                                             | 6                 | 107.00    | 642.00  |
|        | <b>TRANSFORMERS - METAL HALIDE</b>                                                                          |                   |           |         |
| T7     | 100W (MH100) – COURT PARKING – MEDIUM                                                                       | 12                | 36.00     | 432.00  |
| T8     | 150W (MH150) – COURT PARKING – MEDIUM                                                                       | 12                | 36.00     | 432.00  |
| T9     | 175W (MH175/U) – MOGUL                                                                                      | 6                 | 36.00     | 216.00  |
| T10    | 250W (MH 250/U) – MOGUL                                                                                     | 6                 | 40.00     | 240.00  |
| T11    | 400W (MH 400/U) MULTI VOLT – MOGUL                                                                          | 6                 | 60.00     | 360.00  |
| T12    | 1000W (MH 1000/U) – MOGUL                                                                                   | 6                 | 78.00     | 468.00  |
| T13    | 1500W (MH 1500/BU) – MOBUL                                                                                  | 6                 | 107.00    | 642.00  |
|        | <b>PHOTO CELLS</b>                                                                                          |                   |           |         |
| PC1    | PHOTO CELLS 6390 MULTI VOLT 120/208/240/277 TWIST LOCK VOLT RANGE 105-308 (BROWN OR GREY) QUOTING Tork 5/23 | 300               | 14.00     | 4200.00 |
| PC2    | TWIST LOCK REPLACEMENT SOCKET – 30862 MULBERRY                                                              | 24                | 7.95      | 190.80  |
|        |                                                                                                             |                   |           |         |
|        |                                                                                                             |                   |           |         |
|        |                                                                                                             |                   |           |         |

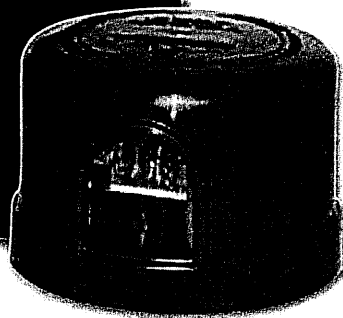
| ITEM # | DESCRIPTION                                                                                                                        | QTY APPROXIMATE | UNIT COST |        |
|--------|------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|--------|
|        | <b>FIXTURES AND POLES</b>                                                                                                          |                 | NO BID    |        |
| F1     | 20' TEST POLE HIGHLINE (HL-100) BLACK                                                                                              | 6               |           |        |
| F2     | 70W HPS LU M2AC07SIN2LMS21                                                                                                         | 24              |           |        |
| F3     | 150W HPS LU M2AC15SIN2LMS21                                                                                                        | 24              |           |        |
| F4     | 35-962470-04 FLAT LENS GLASS                                                                                                       | 12              |           |        |
| F5     | ERS20DXBX5405GRAY LED 82W                                                                                                          | 50              |           |        |
| F6     | ERS10AXBX540GRAY LED 42W                                                                                                           | 50              |           |        |
| F7     | EPAS-0-B5-A-41-B-2-F-BLCK-FT                                                                                                       | 12              |           |        |
| F8     | EPAS-0-D5-A-41-B-2-F-BLCK-FT                                                                                                       | 12              |           |        |
| F9     | T10R07S1H2LMS3BL EVOLVE LED POST TOP                                                                                               | 12              |           |        |
| F10    | EPAS-4-B5-A-41-B2-F-BLCK (AVERY) LED                                                                                               | 12              |           |        |
| F11    | EPAS-4-DR-A-41-B2-F-BLCK (AVERY) LED                                                                                               | 12              |           |        |
| F12    | EPST-0-D3-41-N-5 (TOWN & CTRY)                                                                                                     | 24              |           |        |
|        | <b>REFRACTORS &amp; GLOBES</b>                                                                                                     |                 |           |        |
| R1     | 850 GLOBE LEXAN (STERNBERG FIXTURE)(FP118-8)                                                                                       | 6               |           |        |
| R2     | 840 GLOBE LEXAN (STERNBERG FIXTURE)(FP192-8PCC)                                                                                    | 6               |           |        |
| R3     | VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE)                                                                                       | 12              |           |        |
|        | <b>FUSE &amp; FUSE HOLDERS</b>                                                                                                     |                 |           |        |
| F1     | HEB-AA FUSE HOLDER                                                                                                                 | 50              | 11.50     | 575.00 |
| F2     | KTK 15 AMP 600V MIDGET FUSE                                                                                                        | 50              | 9.95      | 497.50 |
| F3     | KTK 20 AMP 600 V MIDGET FUSE                                                                                                       | 50              | 9.95      | 497.50 |
| F4     | KTK 30 AMP 600V MIDGET FUSE                                                                                                        | 50              | 9.95      | 497.50 |
|        | <b>TRAFFIC SIGNAL LED LENS</b>                                                                                                     |                 | NO BID    |        |
| TS1    | 8" DR4 GTFB-17A LED LENS (GREEN)                                                                                                   | 12              |           |        |
| TS2    | 8" DR4 YTFB-17A LED LENS (YELLOW)                                                                                                  | 12              |           |        |
| TS3    | 8" DR4 RTFB-17A LED LENS (RED)                                                                                                     | 12              |           |        |
| TS4    | 12" DR6 GCFB-17A (GREEN)                                                                                                           | 12              |           |        |
| TS5    | 12" DR6 YCFB-17A (YELLOW)                                                                                                          | 12              |           |        |
| TS6    | 12" DR6 RCFB-17A (RED)                                                                                                             | 12              |           |        |
| TS7    | 8" ARROW (GREEN/AMBER)                                                                                                             | 12              |           |        |
| TS8    | 12" ARROW (GREEN/AMBER)                                                                                                            | 12              |           |        |
|        | <b>CABINET ACCESSORIES</b>                                                                                                         |                 |           |        |
| C1     | CABINET ACCESSORIES (NEMA) (CONTROLLER, PDC, CONFLICT MONITOR, ETC. PLEASE PROVIDE LIST OF ITEMS AND PRICES FOR EACH MANUFACTURER) | 1               |           |        |
| C2     | CONTROLLER (ECONOLITE)                                                                                                             | 1               |           |        |
| C3     | CONFLICT MONITOR (3 CHANNEL) (EDI NSM 3L)                                                                                          | 1               |           |        |
| C4     | CONFLICT MONITOR (6 CHANNEL) (PDC CM-82-06)                                                                                        | 1               |           |        |
| C5     | CONFLICT MONITOR (12 CHANNEL)                                                                                                      | 1               |           |        |
|        |                                                                                                                                    |                 |           |        |
|        |                                                                                                                                    |                 |           |        |

|     |                                                                                    |    |        |        |
|-----|------------------------------------------------------------------------------------|----|--------|--------|
|     |                                                                                    |    |        |        |
|     |                                                                                    |    |        |        |
|     |                                                                                    |    |        |        |
|     | <b>LED TRAFFIC SIGNALS</b>                                                         |    |        |        |
| L1  | T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT                                       | 6  |        |        |
| L2  | T7SS ATENEX YAGI ANTENNA                                                           | 6  |        |        |
| L3  | T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED                               | 6  |        |        |
| L4  | T10LA GEL CORE (4) PEDESTRIAN SIGNALS                                              | 6  |        |        |
| L5  | T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS                          | 6  |        |        |
| L6  | T16 PDC 200 (4) – LOAD SWITCHES                                                    | 6  |        |        |
| L7  | T16 PDC 204 (1) – FLASHER                                                          | 6  |        |        |
|     |                                                                                    |    |        |        |
|     | <b>BOLLARDS</b>                                                                    |    |        |        |
| BL1 | BF1 VISIONAIRE LGT BRONZE (STOTZKY PARK)<br>OWK-3-8S42-COG-60L-LED-55KL-UNV-AB-VRB | 12 |        |        |
| BL2 | ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 <sup>ST</sup> ST FLD)                            | 12 |        |        |
| BL3 | VISIONAIRE OCEAN WALK ROUND LED<br>OWK1-8R42-SLR-20LLS-7-55K-UNV-AB-BK             | 12 |        |        |
|     | <b>MISCELLANEOUS</b>                                                               |    |        |        |
| M1  | 3M 1700 ELECTRIC TAPE ¾" W X 60' (BLACK)                                           | 6  | 1.60   | 9.60   |
| M2  | 3M 1700 ELECTRIC TAPE ¾" X 60' (RED)                                               | 6  | 1.60   | 9.60   |
| M3  | 3M 1700 ELECTRIC TAPE ¾" X 60' (WHITE)                                             | 6  | 1.60   | 9.60   |
| M4  | 3M 1700 ELECTRIC TAPE ¾" X 60' (BLUE)                                              | 6  | 1.60   | 9.60   |
| M5  | 3M 1700 ELECTRIC TAPE ¾" X 60' (GREEN)                                             | 6  | 1.60   | 9.60   |
| M6  | THHWN WIRE SOLID 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  | 50.00  | 300.00 |
| M7  | THHWN WIRE STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  | 85.00  | 510.00 |
| M8  | THHWN WIRE SOLID 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  | 50.00  | 300.00 |
| M9  | THHWN WIRE STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  | 60.00  | 360.00 |
| M10 | #6 BARE COPPER WIRE 315' ROLLS                                                     | 2  | 141.75 | 283.50 |
| M11 | WIRE NUTS 500 PER BAG – 3 M R/Y BULK RED/YELLOW SPRING                             | 3  | 35.00  | 105.00 |
| M12 | WIRE NUTS 500 PER BAG – 3M O/B BULK ORANGE/BLUE SPRING                             | 3  | 25.00  | 75.00  |

**Louis Shiffman Electric**  
542 Wortman Ave.  
Brooklyn, N.Y. 11208

# 5200 SERIES

## UTILITY GRADE ELECTRONIC WITH FAIL ON MODE PHOTOCONTROL



### APPLICATIONS

For use where the extreme accuracy and reliability of an electronic photocontrol is required and in the event of failure, light should stay ON for safety reasons.

Item PC 1

### FEATURES

**STANDARDS:** Meets ANSI C136.10 including color designations. Also meets EEL NEMA standards.

**HOUSING:** UV stabilized, ANSI color-coded, high impact polypropylene dome. Cross-linked polypropylene gasket. High impact ABS base. High impact, UV stabilized acrylic window.

**ENERGY SAVINGS:** Works with screw base CFLs and LED lamps.

### ORDERING INFO

| CATALOG NO. | UPC CODE | VOLTAGE 50-60Hz |
|-------------|----------|-----------------|
| 5231        | 78885    | 105-130VAC      |
| 5237        | 78886    | 105-305VAC      |

### 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:** Silicon photosensor assures drift-free operation, turning on and off at the same light level consistently throughout the life of the unit.

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

**SURGE ARRESTOR:** 920 joule MOV (metal oxide varistor) exceeds ANSI and NEMA requirements.

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

**POWER CONSUMPTION:** 1.0 watt average @ 120V.

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

**FAIL MODE:** ON.

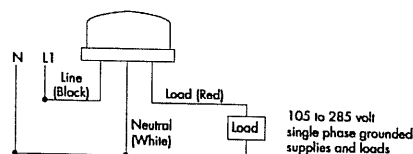
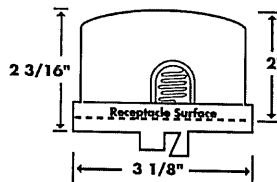
**WARRANTY:** 5 years.

\*Consult factory for other ratios and time delays.

### CONTACT RATINGS

| CATALOG NO. | LIGHT SENSOR        | RATING   |         |
|-------------|---------------------|----------|---------|
|             |                     | TUNGSTEN | BALLAST |
| 5231        | Silicon Photosensor | 1000W    | 1800VA  |
| 5237        | Silicon Photosensor | 1000W    | 1800VA  |

### WIRING DIAGRAMS



PHOTOCONTROLS

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

**PRICE SHEET**

COMPANY NAME: Traffic Systems, Inc.

COMPANY ADDRESS: 224 N. Fehr Way  
Bay Shore, NY 11706

COMPANY TELEPHONE: 631-242-4292

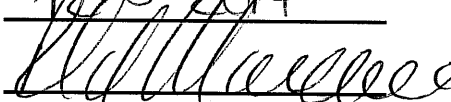
COMPANY FAX: 631-242-4296

COMPANY CONTACT: Mary Marino

TOTAL AMOUNT IN WORDS: Twenty Seven thousand four hundred forty three  
Zero cent

TOTAL BID: SEE ATTACHED

DATE: 12-8-2014

SIGNED: 

PRINT NAME: Richard Marsanico

TITLE: President

| ITEM # | DESCRIPTION                                                                                  | QTY (APPROXIMATE) | UNIT COST |  |
|--------|----------------------------------------------------------------------------------------------|-------------------|-----------|--|
|        | <b>BULBS – MEDIUM BASE</b>                                                                   |                   |           |  |
| B1     | 50W HPS LU (C50S68)                                                                          | 30                |           |  |
| B2     | 100W MH (M90) – COURT PARKING                                                                | 60                |           |  |
| B3     | 150W HPS LU (C150S68)                                                                        | 24                |           |  |
| B4     | 150W MH (M102) – COURT PARKING                                                               | 60                |           |  |
|        | <b>BULBS – MODUL BASE – HPS LU (CLR)</b>                                                     |                   |           |  |
| B5     | 70W (C70S62)                                                                                 | 50                |           |  |
| B6     | 100W (C100S54)                                                                               | 50                |           |  |
| B7     | 150W (C150S55)                                                                               | 50                |           |  |
| B8     | 250W (C250S50)                                                                               | 50                |           |  |
| B9     | 400W (C400S51)                                                                               | 12                |           |  |
| B10    | 1000W (C1000S52)                                                                             | 12                |           |  |
|        | <b>BULBS - METAL HALIDE</b>                                                                  |                   |           |  |
| B11    | 175W (MH175/U)                                                                               | 50                |           |  |
| B12    | 250W (MH 250/U)                                                                              | 12                |           |  |
| B13    | 400W MH (H33) – MUNICIPAL GARAGE                                                             | 12                |           |  |
| B14    | 1000W (MH1000/U)                                                                             | 6                 |           |  |
| B15    | 1500W (MH1500/BU) – RECREATION                                                               | 6                 |           |  |
|        | <b>BULBS - TRAFFIC SIGNAL</b>                                                                |                   |           |  |
| B17    | 69W A21/TS SHORT STEM (120V)                                                                 | 100               |           |  |
| B18    | 116W A21/TS SHORT STEM (120V)                                                                | 100               |           |  |
|        | <b>TRANSFORMERS (ADVANCE MODELS ONLY)</b>                                                    |                   |           |  |
| T1     | 70W ADVANCE 71A7971001D                                                                      | 12                |           |  |
| T2     | 100W (C100S54)                                                                               | 6                 |           |  |
| T3     | 150W (C150S55)                                                                               | 6                 |           |  |
| T4     | 250W (C250S50)                                                                               | 6                 |           |  |
| T5     | 400W (C400S510)                                                                              | 6                 |           |  |
| T6     | 1000W (C100S52)                                                                              | 6                 |           |  |
|        | <b>TRANSFORMERS - METAL HALIDE</b>                                                           |                   |           |  |
| T7     | 100W (MH100) – COURT PARKING – MEDIUM                                                        | 12                |           |  |
| T8     | 150W (MH150) – COURT PARKING – MEDIUM                                                        | 12                |           |  |
| T9     | 175W (MH175/U) – MOGUL                                                                       | 6                 |           |  |
| T10    | 250W (MH 250/U) – MOGUL                                                                      | 6                 |           |  |
| T11    | 400W (MH 400/U) MULTI VOLT – MOGUL                                                           | 6                 |           |  |
| T12    | 1000W (MH 1000/U) – MOGUL                                                                    | 6                 |           |  |
| T13    | 1500W (MH 1500/BU) – MOBUL                                                                   | 6                 |           |  |
|        | <b>PHOTO CELLS</b>                                                                           |                   |           |  |
| PC1    | PHOTO CELLS 6390 MULTI VOLT<br>120/208/240/277 TWIST LOCK VOLT RANGE 105-308 (BROWN OR GREY) | 300               |           |  |
| PC2    | TWIST LOCK REPLACEMENT SOCKET – 30862 MULBERRY                                               | 24                |           |  |
|        |                                                                                              |                   |           |  |
|        |                                                                                              |                   |           |  |
|        |                                                                                              |                   |           |  |

| ITEM # | DESCRIPTION                                                                                                                             | QTY APPROXIMATE | UNIT COST |          |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|----------|
|        | <b>FIXTURES AND POLES</b>                                                                                                               |                 |           |          |
| F1     | 20' TEST POLE HIGHLINE (HL-100) BLACK                                                                                                   | 6               |           |          |
| F2     | 70W HPS LU M2AC07SIN2LMS21                                                                                                              | 24              |           |          |
| F3     | 150W HPS LU M2AC15SIN2LMS21                                                                                                             | 24              |           |          |
| F4     | 35-962470-04 FLAT LENS GLASS                                                                                                            | 12              |           |          |
| F5     | ERS20DXBX5405GRAY LED 82W                                                                                                               | 50              |           |          |
| F6     | ERS10AXBX540GRAY LED 42W                                                                                                                | 50              |           |          |
| F7     | EPAS-0-B5-A-41-B-2-F-BLCK-FT                                                                                                            | 12              |           |          |
| F8     | EPAS-0-D5-A-41-B-2-F-BLCK-FT                                                                                                            | 12              |           |          |
| F9     | T10R07S1H2LMS3BL EVOLVE LED POST TOP                                                                                                    | 12              |           |          |
| F10    | EPAS-4-B5-A-41-B2-F-BLCK (AVERY) LED                                                                                                    | 12              |           |          |
| F11    | EPAS-4-DR-A-41-B2-F-BLCK (AVERY) LED                                                                                                    | 12              |           |          |
| F12    | EPST-0-D3-41-N-5 (TOWN & CTRY)                                                                                                          | 24              |           |          |
|        | <b>REFRACTORS &amp; GLOBES</b>                                                                                                          |                 |           |          |
| R1     | 850 GLOBE LEXAN (STERNBERG FIXTURE)(FP118-8)                                                                                            | 6               |           |          |
| R2     | 840 GLOBE LEXAN (STERNBERG FIXTURE)(FP192-8PCC)                                                                                         | 6               |           |          |
| R3     | VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE)                                                                                            | 12              |           |          |
|        | <b>FUSE &amp; FUSE HOLDERS</b>                                                                                                          |                 |           |          |
| F1     | HEB-AA FUSE HOLDER                                                                                                                      | 50              |           |          |
| F2     | KTK 15 AMP 600V MIDGET FUSE                                                                                                             | 50              |           |          |
| F3     | KTK 20 AMP 600 V MIDGET FUSE                                                                                                            | 50              |           |          |
| F4     | KTK 30 AMP 600V MIDGET FUSE                                                                                                             | 50              |           |          |
|        | <b>TRAFFIC SIGNAL LED LENS</b>                                                                                                          |                 |           |          |
| TS1    | 8" DR4 GTFB-17A LED LENS (GREEN)                                                                                                        | 12              | 44.00     | 528.00   |
| TS2    | 8" DR4 YTFB-17A LED LENS (YELLOW)                                                                                                       | 12              | 50.00     | 600.00   |
| TS3    | 8" DR4 RTFB-17A LED LENS (RED)                                                                                                          | 12              | 50.00     | 600.00   |
| TS4    | 12" DR6 GCFB-17A (GREEN)                                                                                                                | 12              | 44.00     | 528.00   |
| TS5    | 12" DR6 YCFB-17A (YELLOW)                                                                                                               | 12              | 50.00     | 600.00   |
| TS6    | 12" DR6 RCFB-17A (RED)                                                                                                                  | 12              | 50.00     | 600.00   |
| TS7    | 8" ARROW (GREEN/AMBER)                                                                                                                  | 12              | NB        |          |
| TS8    | 12" ARROW (GREEN/AMBER)                                                                                                                 | 12              | 75.00     | 900.00   |
|        | <b>CABINET ACCESSORIES</b>                                                                                                              |                 |           |          |
| C1     | CABINET ACCESSORIES (NEMA) *<br>(CONTROLLER, PDC, CONFLICT MONITOR, ETC. PLEASE PROVIDE LIST OF ITEMS AND PRICES FOR EACH MANUFACTURER) | 1               | 8,535.00  | 8,535.00 |
| C2     | CONTROLLER (ECONOLITE)                                                                                                                  | 1               | 2,475.00  | 2,475.00 |
| C3     | CONFLICT MONITOR (3 CHANNEL) (EDI NSM 3L)                                                                                               | 1               | 330.00    | 330.00   |
| C4     | CONFLICT MONITOR (6 CHANNEL) (PDC CM-82-06)                                                                                             | 1               | 390.00    | 390.00   |
| C5     | CONFLICT MONITOR (12 CHANNEL)                                                                                                           | 1               | 488.00    | 488.00   |
|        |                                                                                                                                         |                 |           |          |
|        |                                                                                                                                         |                 |           |          |

\* See Attached for 4 phase cabinet option & cabinet

|     |                                                                                    |    |         |         |
|-----|------------------------------------------------------------------------------------|----|---------|---------|
|     |                                                                                    |    |         |         |
|     |                                                                                    |    |         |         |
|     |                                                                                    |    |         |         |
|     | <b>LED TRAFFIC SIGNALS</b>                                                         |    |         |         |
| L1  | T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT                                       | 6  | 1150.00 | 6900.00 |
| L2  | T7SS ATENEX YAGI ANTENNA                                                           | 6  | 90.00   | 540.00  |
| L3  | T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED                               | 6  | 231.00  | 1401.00 |
| L4  | T10LA GEL CORE (4) PEDESTRIAN SIGNALS                                              | 6  | 200.00  | 1200.00 |
| L5  | T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS                          | 6  | 102.00  | 612.00  |
| L6  | T16 PDC 200 (4) – LOAD SWITCHES                                                    | 6  | 17.50   | 105.00  |
| L7  | T16 PDC 204 (1) – FLASHER                                                          | 6  | 18.00   | 108.00  |
|     |                                                                                    |    |         |         |
|     | <b>BOLLARDS</b>                                                                    |    |         |         |
| BL1 | BF1 VISIONAIRE LGT BRONZE (STOTZKY PARK)<br>OWK-3-8S42-COG-60L-LED-55KL-UNV-AB-VRB | 12 |         |         |
| BL2 | ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 <sup>ST</sup> ST FLD)                            | 12 |         |         |
| BL3 | VISIONAIRE OCEAN WALK ROUND LED<br>OWK1-8R42-SLR-20LLS-7-55K-UNV-AB-BK             | 12 |         |         |
|     | <b>MISCELLANEOUS</b>                                                               |    |         |         |
| M1  | 3M 1700 ELECTRIC TAPE 3/4"W X 60' (BLACK)                                          | 6  |         |         |
| M2  | 3M 1700 ELECTRIC TAPE 3/4" X 60' (RED)                                             | 6  |         |         |
| M3  | 3M 1700 ELECTRIC TAPE 3/4" X 60' (WHITE)                                           | 6  |         |         |
| M4  | 3M 1700 ELECTRIC TAPE 3/4" X 60' (BLUE)                                            | 6  |         |         |
| M5  | 3M 1700 ELECTRIC TAPE 3/4" X 60' (GREEN)                                           | 6  |         |         |
| M6  | THHWN WIRE SOLID 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  |         |         |
| M7  | THHWN WIRE STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  |         |         |
| M8  | THHWN WIRE SOLID 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  |         |         |
| M9  | THHWN WIRE STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  |         |         |
| M10 | #6 BARE COPPER WIRE 315' ROLLS                                                     | 2  |         |         |
| M11 | WIRE NUTS 500 PER BAG – 3 M R/Y BULK RED/YELLOW SPRING                             | 3  |         |         |
| M12 | WIRE NUTS 500 PER BAG – 3M O/B BULK ORANGE/BLUE SPRING                             | 3  |         |         |

NO  
4-17

Re: **T/O Riverhead**

| ITEM NO. | DESCRIPTION                                    | UNIT | QTY | UNIT PRICE | TOTAL PRICE |
|----------|------------------------------------------------|------|-----|------------|-------------|
|          | NEMA CABINET, 8 PHASE, 12 POSITION, TO INCLUDE | EA.  | 1   | \$8,535.00 | \$8,535.00  |
|          | NEMA CABINET, 4 PHASE, 8 POSITION, TO INCLUDE  | EA.  | 1   | \$7,080.00 | \$7,080.00  |



| DESCRIPTION                                               | QTY |
|-----------------------------------------------------------|-----|
| NEMA 4 PHASE CABINET WITH 8P6 PANEL, TYPE G               | 1   |
| INTELIGHT X1 TS2 TYPE 2 CONTROLLER WITH MAX TIME SOFTWARE | 1   |
| NSM-6E 6 CHANNEL MONITOR                                  | 1   |
| LOAD SWITCH                                               | 4   |
| FLASHER                                                   | 1   |
| FLASH TRANSFER RELAY                                      | 3   |



| DESCRIPTION                                               | QTY |
|-----------------------------------------------------------|-----|
| NEMA 8 PHASE CABINET WITH 12P12 PANEL, TYPE M             | 1   |
| INTELIGHT X1 TS2 TYPE 2 CONTROLLER WITH MAX TIME SOFTWARE | 1   |
| NSM-12E 12 CHANNEL MONITOR                                | 1   |
| LOAD SWITCH                                               | 8   |
| FLASHER                                                   | 1   |
| FLASH TRANSFER RELAY                                      | 6   |

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

**PRICE SHEET**

COMPANY NAME: WESCO Dist. / Aron

COMPANY ADDRESS: 500 Prime Place  
Hempstead NY 11788

COMPANY TELEPHONE: 631-997-5269

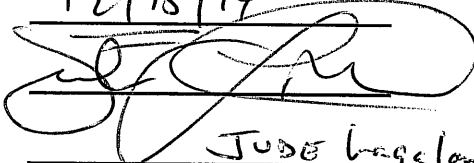
COMPANY FAX: 631-348-1236

COMPANY CONTACT: Janice Pollaccio

TOTAL AMOUNT IN WORDS: \_\_\_\_\_

TOTAL BID: SEE ATTACHED

DATE: 12/15/14

SIGNED: 

PRINT NAME: JUDE Lagelante

TITLE: GM

| ITEM # | DESCRIPTION                                                                                  | QTY (APPROXIMATE) | UNIT COST |  |
|--------|----------------------------------------------------------------------------------------------|-------------------|-----------|--|
|        | <b>BULBS – MEDIUM BASE</b>                                                                   |                   |           |  |
| B1     | 50W HPS LU (C50S68)                                                                          | 30                | 9.15      |  |
| B2     | 100W MH (M90) – COURT PARKING                                                                | 60                | 17.25     |  |
| B3     | 150W HPS LU (C150S68)                                                                        | 24                | 9.15      |  |
| B4     | 150W MH (M102) – COURT PARKING                                                               | 60                | 17.25     |  |
|        | <b>BULBS – MODUL BASE – HPS LU (CLR)</b>                                                     |                   |           |  |
| B5     | 70W (C70S62)                                                                                 | 50                | 9.15      |  |
| B6     | 100W (C100S54)                                                                               | 50                | 9.15      |  |
| B7     | 150W (C150S55)                                                                               | 50                | 9.15      |  |
| B8     | 250W (C250S50)                                                                               | 50                | 9.15      |  |
| B9     | 400W (C400S51)                                                                               | 12                | 9.15      |  |
| B10    | 1000W (C1000S52)                                                                             | 12                | 30.40     |  |
|        | <b>BULBS - METAL HALIDE</b>                                                                  |                   |           |  |
| B11    | 175W (MH175/U)                                                                               | 50                | 11.25     |  |
| B12    | 250W (MH 250/U)                                                                              | 12                | 13.50     |  |
| B13    | 400W MH (H33) – MUNICIPAL GARAGE                                                             | 12                | 13.85     |  |
| B14    | 1000W (MH1000/U)                                                                             | 6                 | 30.95     |  |
| B15    | 1500W (MH1500/BU) – RECREATION                                                               | 6                 | 30.95     |  |
|        | <b>BULBS - TRAFFIC SIGNAL</b>                                                                |                   |           |  |
| B17    | 69W A21/TS SHORT STEM (120V)                                                                 | 100               | 0.72      |  |
| B18    | 116W A21/TS SHORT STEM (120V)                                                                | 100               | 0.90      |  |
|        | <b>TRANSFORMERS (ADVANCE MODELS ONLY)</b>                                                    |                   |           |  |
| T1     | 70W ADVANCE 71A7971001D                                                                      | 12                | 36.30     |  |
| T2     | 100W (C100S54)                                                                               | 6                 | 52.25     |  |
| T3     | 150W (C150S55)                                                                               | 6                 | 39.00     |  |
| T4     | 250W (C250S50)                                                                               | 6                 | 52.50     |  |
| T5     | 400W (C400S510)                                                                              | 6                 | 63.50     |  |
| T6     | 1000W (C100S52)                                                                              | 6                 | 115.45    |  |
|        | <b>TRANSFORMERS - METAL HALIDE</b>                                                           |                   |           |  |
| T7     | 100W (MH100) – COURT PARKING – MEDIUM                                                        | 12                | 34.50     |  |
| T8     | 150W (MH150) – COURT PARKING – MEDIUM                                                        | 12                | 38.75     |  |
| T9     | 175W (MH175/U) – MOGUL                                                                       | 6                 | 41.60     |  |
| T10    | 250W (MH 250/U) – MOGUL                                                                      | 6                 | 34.65     |  |
| T11    | 400W (MH 400/U) MULTI VOLT – MOGUL                                                           | 6                 | 60.50     |  |
| T12    | 1000W (MH 1000/U) – MOGUL                                                                    | 6                 | 83.75     |  |
| T13    | 1500W (MH 1500/BU) – MOGUL                                                                   | 6                 | 88.65     |  |
|        | <b>PHOTO CELLS</b>                                                                           |                   |           |  |
| PC1    | PHOTO CELLS 6390 MULTI VOLT<br>120/208/240/277 TWIST LOCK VOLT RANGE 105-308 (BROWN OR GREY) | 300               | 17.82     |  |
| PC2    | TWIST LOCK REPLACEMENT SOCKET – 30862 MULBERRY                                               | 24                | 9.50      |  |
|        |                                                                                              |                   |           |  |
|        |                                                                                              |                   |           |  |
|        |                                                                                              |                   |           |  |

| ITEM # | DESCRIPTION                                                                                                                        | QTY APPROXIMATE | UNIT COST                  |  |
|--------|------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------|--|
|        | <b>FIXTURES AND POLES</b>                                                                                                          |                 |                            |  |
| F1     | 20' TEST POLE HIGHLINE (HL-100) BLACK                                                                                              | 6               | <i>discontinued no bid</i> |  |
| F2     | 70W HPS LU M2AC07SIN2LMS21                                                                                                         | 24              | <i>167.50</i>              |  |
| F3     | 150W HPS LU M2AC15SIN2LMS21                                                                                                        | 24              | <i>188.00</i>              |  |
| F4     | 35-962470-04 FLAT LENS GLASS                                                                                                       | 12              | <i>67.00</i>               |  |
| F5     | ERS20DXBX5405GRAY LED 82W                                                                                                          | 50              | <i>579.00</i>              |  |
| F6     | ERS10AXBX540GRAY LED 42W                                                                                                           | 50              | <i>442.00</i>              |  |
| F7     | EPAS-0-B5-A-41-B-2-F-BLCK-FT                                                                                                       | 12              | <i>1310.00</i>             |  |
| F8     | EPAS-0-D5-A-41-B-2-F-BLCK-FT                                                                                                       | 12              | <i>1289.00</i>             |  |
| F9     | T10R07S1H2LMS3BL EVOLVE LED POST TOP                                                                                               | 12              | <i>235.00</i>              |  |
| F10    | EPAS-4-B5-A-41-B2-F-BLCK (AVERY) LED                                                                                               | 12              | <i>1391.00</i>             |  |
| F11    | EPAS-4-DR-A-41-B2-F-BLCK (AVERY) LED                                                                                               | 12              | <i>1307.00</i>             |  |
| F12    | EPST-0-D3-41-N-5 (TOWN & CTRY)                                                                                                     | 24              | <i>634.00</i>              |  |
|        | <b>REFRACTORS &amp; GLOBES</b>                                                                                                     |                 |                            |  |
| R1     | 850 GLOBE LEXAN (STERNBERG FIXTURE)(FP118-8)                                                                                       | 6               | <i>290.00</i>              |  |
| R2     | 840 GLOBE LEXAN (STERNBERG FIXTURE)(FP192-8PCC)                                                                                    | 6               | <i>290.00</i>              |  |
| R3     | VH65AB-3N-PE REFRACTOR LEXAN (HADCO FIXTURE)                                                                                       | 12              | <i>no bid</i>              |  |
|        | <b>FUSE &amp; FUSE HOLDERS</b>                                                                                                     |                 |                            |  |
| F1     | HEB-AA FUSE HOLDER                                                                                                                 | 50              | <i>9.35</i>                |  |
| F2     | KTK 15 AMP 600V MIDGET FUSE                                                                                                        | 50              | <i>5.35</i>                |  |
| F3     | KTK 20 AMP 600 V MIDGET FUSE                                                                                                       | 50              | <i>5.40</i>                |  |
| F4     | KTK 30 AMP 600V MIDGET FUSE                                                                                                        | 50              | <i>5.40</i>                |  |
|        | <b>TRAFFIC SIGNAL LED LENS</b>                                                                                                     |                 |                            |  |
| TS1    | 8" DR4 GTFB-17A LED LENS (GREEN)                                                                                                   | 12              | <i>no bid</i>              |  |
| TS2    | 8" DR4 YTFB-17A LED LENS (YELLOW)                                                                                                  | 12              | <i>no bid</i>              |  |
| TS3    | 8" DR4 RTFB-17A LED LENS (RED)                                                                                                     | 12              | <i>no bid</i>              |  |
| TS4    | 12" DR6 GCFB-17A (GREEN)                                                                                                           | 12              | <i>no bid</i>              |  |
| TS5    | 12" DR6 YCFB-17A (YELLOW)                                                                                                          | 12              | <i>no bid</i>              |  |
| TS6    | 12" DR6 RCFB-17A (RED)                                                                                                             | 12              | <i>no bid</i>              |  |
| TS7    | 8" ARROW (GREEN/AMBER)                                                                                                             | 12              | <i>no bid</i>              |  |
| TS8    | 12" ARROW (GREEN/AMBER)                                                                                                            | 12              | <i>no bid</i>              |  |
|        | <b>CABINET ACCESSORIES</b>                                                                                                         |                 |                            |  |
| C1     | CABINET ACCESSORIES (NEMA) (CONTROLLER, PDC, CONFLICT MONITOR, ETC. PLEASE PROVIDE LIST OF ITEMS AND PRICES FOR EACH MANUFACTURER) | 1               | <i>no bid</i>              |  |
| C2     | CONTROLLER (ECONOLITE)                                                                                                             | 1               | <i>no bid</i>              |  |
| C3     | CONFLICT MONITOR (3 CHANNEL) (EDI NSM 3L)                                                                                          | 1               | <i>no bid</i>              |  |
| C4     | CONFLICT MONITOR (6 CHANNEL) (PDC CM-82-06)                                                                                        | 1               | <i>no bid</i>              |  |
| C5     | CONFLICT MONITOR (12 CHANNEL)                                                                                                      | 1               | <i>no bid</i>              |  |
|        |                                                                                                                                    |                 |                            |  |
|        |                                                                                                                                    |                 |                            |  |

|     |                                                                                    |    |                    |  |
|-----|------------------------------------------------------------------------------------|----|--------------------|--|
|     |                                                                                    |    |                    |  |
|     |                                                                                    |    |                    |  |
|     |                                                                                    |    |                    |  |
|     | <b>LED TRAFFIC SIGNALS</b>                                                         |    |                    |  |
| L1  | T7SS ENCOM SPREAD SPECTRUM COORDINATION UNIT                                       | 6  | no bid             |  |
| L2  | T7SS ATENEX YAGI ANTENNA                                                           | 6  | no bid             |  |
| L3  | T10CB GEL CORE (2) PEDESTRIAN SIGNALS COUNTDOWN, LED                               | 6  | no bid             |  |
| L4  | T10LA GEL CORE (4) PEDESTRIAN SIGNALS                                              | 6  | no bid             |  |
| L5  | T12LED GEL CORE (36)-12" BALL LED TRAFFIC SIGNAL SECTIONS                          | 6  | no bid             |  |
| L6  | T16 PDC 200 (4) – LOAD SWITCHES                                                    | 6  | no bid             |  |
| L7  | T16 PDC 204 (1) – FLASHER                                                          | 6  | no bid             |  |
|     |                                                                                    |    |                    |  |
|     | <b>BOLLARDS</b>                                                                    |    |                    |  |
| BL1 | BF1 VISIONAIRE LGT BRONZE (STOTZKY PARK)<br>OWK-3-8S42-COG-60L-LED-55KL-UNV-AB-VRB | 12 | 905 <sup>00</sup>  |  |
| BL2 | ELE2-3-T3-144LC-5-4K-UNV-KM-BZ (1 <sup>ST</sup> ST FLD)                            | 12 | 1590 <sup>00</sup> |  |
| BL3 | VISIONAIRE OCEAN WALK ROUND LED<br>OWK1-8R42-SLR-20LLS-7-55K-UNV-AB-BK             | 12 | 1055 <sup>00</sup> |  |
|     | <b>MISCELLANEOUS</b>                                                               |    |                    |  |
| M1  | 3M 1700 ELECTRIC TAPE 3/4" W X 60' (BLACK)                                         | 6  | 70                 |  |
| M2  | 3M 1700 ELECTRIC TAPE 3/4" X 60' (RED)                                             | 6  | 76                 |  |
| M3  | 3M 1700 ELECTRIC TAPE 3/4" X 60' (WHITE)                                           | 6  | 76                 |  |
| M4  | 3M 1700 ELECTRIC TAPE 3/4" X 60' (BLUE)                                            | 6  | 76                 |  |
| M5  | 3M 1700 ELECTRIC TAPE 3/4" X 60' (GREEN)                                           | 6  | 76                 |  |
| M6  | THHWN WIRE SOLID 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  | 84 <sup>00</sup>   |  |
| M7  | THHWN WIRE STRANDED 10 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  | 94 <sup>00</sup>   |  |
| M8  | THHWN WIRE SOLID 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                          | 6  | 53 <sup>00</sup>   |  |
| M9  | THHWN WIRE STRANDED 12 GAUGE 500' ROLL (WHITE, BLACK, GREEN)                       | 6  | 62 <sup>00</sup>   |  |
| M10 | #6 BARE COPPER WIRE 315' ROLLS                                                     | 2  | 135 <sup>00</sup>  |  |
| M11 | WIRE NUTS 500 PER BAG – 3 M R/Y BULK RED/YELLOW SPRING                             | 3  | 42 <sup>00</sup>   |  |
| M12 | WIRE NUTS 500 PER BAG – 3M O/B BULK ORANGE/BLUE SPRING                             | 3  | 2850               |  |