

Region: 5

Location: VA006

CSS #: 20912

Maximo Work Order No.: 12036

Asset #: NA

Date Issued: 3/26/20

Original Description: - This is additional work needed after troubleshooting. The light to the left of the drive when exiting the gate is not working properly-Strobing -Exterior lighting

Repairs Needed:

Moores's will return with a 40" Boom lift and will remove the old pole heads and replace them with new ones. Will test, run and ensure proper working operation.

RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):

| Quantity | Line Item Number | Description | Labor Hours | Labor Rate/Hr | Materials | Equipment | Total |
|----------|------------------|-------------------------------|-------------|---------------|------------|-----------|------------|
| -- | NA | Labor 2 men | 10 | \$120.00 | -- | -- | \$1,200.00 |
| -- | NA | Parts, Lift Rental, Truck fee | | | \$1,030.50 | \$637.06 | \$1,667.56 |
| -- | NA | TW Oversite and coordination | 4 | \$80.00 | -- | -- | \$320.00 |

Estimate Summary:

| Labor Hours | Labor Cost | Material Cost | Equipment | Total Cost | CE Factor | Total Estimate |
|-------------|------------|---------------|-----------|------------|-----------|-------------------|
| 14 | \$1,520.00 | \$1,030.50 | \$637.06 | \$3,187.56 | 100% | \$3,187.56 |



P.O. Box 119 • Altavista, VA 24517 • 24 Hour Service: 800.789.7199 • Fax: 888.722.2712 • MooresElectric.com

Proposal

March 25, 2020

Quotes are valid for 30 days.

USARC - VA # 006
1634 Cherry Ave
Charlottesville, VA 22903
Email

tina.lee@tideh2o.net

Contact Name Tina Lee & Adam Colopy
Telephone N/A
Cell Phone 614-623-9569
Fax Number N/A

DESCRIPTION OF EQUIPMENT:

Pole Heads
CS: 20912
WO:12036

DESCRIPTION OF PROBLEM:

Moore's technician Charles Gresham arrived on site and troubleshooted the pole heads. The troubleshooting led to him discovering that both pole heads are faulty and need replacing. Submitting quote to replace.

DESCRIPTION OF REPAIRS:

Moore's proposes that technician return to site with a 40' boom lift. He will remove the old pole heads and replace them with new. Test, run, and ensure proper working operations. Pole heads have the same specifics but it has a different look.
**Customer is responsible for any and all non-returnable items and/or restocking charges that apply should the quote be cancelled by the customer, or the scope of work changes in anyway after Moore's has received approval. **

MATERIAL, EQUIP OR PARTS

| | Quantity | Sell price |
|-----------------------|--------------------|-------------|
| Lift | 1.00 | \$ 582.06 |
| Neptune Pole Heads | 2.00 | \$ 1,016.00 |
| Misc. | 1.00 | \$ 14.50 |
| Truck Fee | 1.00 | \$ 55.00 |
| Material Total | \$ 1,667.56 | |

LABOR ITEMIZED

| | | Labor |
|--------------------|---|---------------------|
| Labor - One Man | 5 | \$ 120.00 \$ 600.00 |
| Labor - Second Man | 5 | \$ 120.00 \$ 600.00 |
| Labor Total | | \$ 1,200.00 |

Thank you for your business. If you have any questions or concerns, please feel free to contact us via telephone or quotes@mooreselectric.com

Materials \$ 1,667.56
Labor \$ 1,200.00
TOTAL \$ 2,867.56

This does not include original call cost.

Robert Lowery, Changeout Estimator 434-309-2591
Ian Harris, Estimator 434-309-2497
James Davis, Estimator 434-309-2568
Marvin Slaughter, Estimator 434-369-3514
Jared Underwood, Estimator 434-306-2446

Approved by: _____

Standard Terms and Conditions

Payments past 30 days are subject to 1.5% monthly service charge on unpaid balance. Additional charges for payments made through credit cards may apply. Late payments sent to collections or legal process the purchaser agrees to pay all costs, expenses, and reasonable attorney fees.

CAPITAL ELECTRIC
2390 HUNTERS WAY
CHARLOTTESVILLE, VA 22911-7931
434-293-8117 Fax 434-979-2611

Michael.Erskine@capitalelectricsupply.com

QUOTE TO:

Moore's Elec & Mech Const Inc
PO Box 119
ALTAVISTA, VA 24517-0119
434-369-4374

Quotation

| QUOTE DATE | QUOTE NUMBER |
|------------|--------------|
| 03/23/20 | S040146221 |
| | PAGE NO. |
| 1 of 1 | |

SHIP TO:

MOORE'S ELEC & MECH CONST INC
101 EDGEWOOD AVE
ALTAVISTA, VA 24517-1051
434-369-4374

| CUSTOMER NUMBER | | CUSTOMER ORDER NUMBER | | JOB NAME | | QUOTED TO | |
|-------------------------------|-----|--|--|-----------------|------------|-----------------|-----------|
| SALESPERSON | | SHIP VIA | | FREIGHT ALLOWED | | EXPIRATION DATE | |
| ORDER QTY | UPC | DESCRIPTION | | | UNIT PRICE | U | EXT PRICE |
| 2ea | | NEPTUN LED-83080-UNV 80W STREET LIGHT | | | 400.000 | e | 800.00 |
| TERMS & CONDITIONS | | | | | | | |

TAXES NOT INCLUDED

This order is subject to Company Terms and Conditions of Sale, which provisions shall govern in the event of any conflict with any Terms or Conditions of Purchaser's proposal, purchase order or other documents. All quotes/bids for Pipe and Wire are good for the date of the bid only. No extension of the pricing of these items is authorized by any employee of the Company without express written consent in the form of an official letter or signed acknowledgement of an Officer of the Company.

| | |
|---------------------|---------------|
| Subtotal | 800.00 |
| S&H CHGS | 0.00 |
| Amount Due | 800.00 |



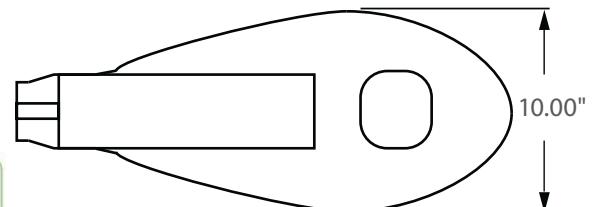
** AVAILABLE **

Bi-Level
100%

Dimming
50%

0 - 10V

FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's Street Light fixtures combine architectural form and versatility to make it an excellent choice for new construction or retrofit applications. The LED-81-L1 series fixture is offered in a variety of wattages to provide maximum flexibility in all types of applications. Custom engineered Type III Asymetrical optics provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 175W.

APPLICATION

- Street Lighting
- Pathway Lighting
- Parking Lot Lighting
- Security Lighting
- Storage Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing with cooling design.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Slim, state of the art, low profile design for minimum wind load resistance.
- Continuous silicone gasket surrounds lens for IP68 weather tight seal.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- 1 COB High Output LED's.
- Driver with built in Neptun Surge Protective Device (NSPD) provides single phase protection for Line/Neutral, Line/Ground, and Neutral/Ground in accordance with IEEE C62.41 C High (10kV & 10kA).
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 10 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- Optional:** 0-10V Dimming, Bi-Level Dimming, Wi-Fi Control, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-83040-L1-UNV-0-10VDIM-850-LD-GRY
Custom options and accessories available. Please consult factory

| Series | Wattage | Voltage | Options | Color Temp | Accessories | Color |
|-----------------------|--|---|---|--|---|---|
| LED-83 = Street Light | 040-L1 = 40 W 050-L1 = 50 W 060-L1 = 60 W 080-L1 = 80 W | UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC 24VDC = 24V DC | 0-10VDIM = 0-10V Dimming BL-DIM = Bi-Level Dimming * * Includes Motion Sensor ** Contact factory for dimming options | 835 = 3500°K 841 = 4100°K 850 = 5000°K * * Standard | LD = Light Sensor/Photocell NEMA Twistlock MD = Motion Sensor ON/OFF LGN = Light Genie Node ** ** Contact factory for product Information | GRY = Grey * Custom Colors Available |



lightinnovations@work™

PRODUCT INFORMATION

| Model No. | Description | Rated Watts | Input Watts | Initial Lumens | Universal Line Voltage (VAC) | Max Line Current (Amp) 120 - 277 | THD | Power Factor | Weight |
|------------------|--------------------------|-------------|-------------|----------------|------------------------------|----------------------------------|------|--------------|--------|
| LED-83040-L1-UNV | LED Street Light Fixture | 40 | 42 | 4,400 | 120-277 | 0.34 - 0.15 | <20% | >0.90 | 9 lbs |
| LED-83050-L1-UNV | LED Street Light Fixture | 50 | 52 | 5,500 | 120-277 | 0.43 - 0.18 | <20% | >0.90 | 9 lbs |
| LED-83060-L1-UNV | LED Street Light Fixture | 60 | 62 | 6,600 | 120-277 | 0.52 - 0.22 | <20% | >0.90 | 9 lbs |
| LED-83080-L1-UNV | LED Street Light Fixture | 80 | 82 | 8,800 | 120-277 | 0.70 - 0.30 | <20% | >0.90 | 9 lbs |

SPECIFICATIONS

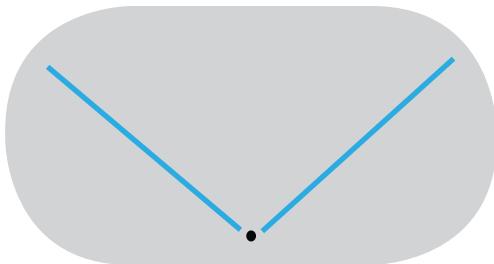
| | |
|---|--------------------|
| Driver | Constant Current |
| Start Method | InstantON |
| Hot Re-start | InstantON |
| Power Supply | 350mA |
| Driver UL Rating | Class 1 |
| Driver UL Outdoor Rated | Wet Location |
| Sound Rating | Class A |
| ANSI Surge Protection | IEEE C62.41 C High |
| Current Crest Factor | 1.5 maximum |
| Load Regulation: 5% output current variation across load range | |
| Line Regulation: 1% output voltage variation across voltage range | |
| Driver Off-State Draw | 0 Watts |
| Vibration Compliance | 3G |
| Universal Input Line Voltage | 120-277 VAC |
| Input Line Frequency | 50/60 Hz |
| Projected (L70) @ 25°C | > 100,000 hrs. |

| | |
|-------------------------------|-----------------------|
| Driver Temperature | 5,000°K |
| Color Rendering Index (CRI) | > 80 |
| Minimum Starting Temperature | -40°C |
| Maximum Starting Temperature | +50°C |
| Lumens per Watt | > 100 |
| Shock / Vibration Resistant | Yes |
| Power Factor | > 0.90 |
| Total Harmonic Distortion | < 20% |
| Inrush Current Peak | < 10 Amp |
| FCC Compliance | Part 15, Subp. C |
| ETL Listed / UL Standard 1598 | Yes |
| EPA Rating | 0.55 ft. ² |
| Housing IP Rating | IP65 |
| Driver IP Rating | IP67 |
| Optics IP Rating | IP68 |
| Warranty | 10 Year |

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.
©2002-2013 Neptun Light, Inc. All rights reserved.

Spec. Rev. 4-2015

Carter Machinery

4463 EARLY RD., HARRISONBURG, VA 22801
HARRISONBURG RENTAL Ph: 540.432.6701 Fax: 540.432.6705

Bill to: **MOORE'S ELECTRICAL & (058606)**
PO BOX 119
ALTAVISTA, VA 24517-0119

Signed By:
Order By: **CHARLES GRESHAM**

Rental Quote

Quote Q37349

PO #: **MS-221728**
Date Out: **03/17/2020 Tue 08:00 AM**
Est. Date In: **03/18/2020 Wed 08:00 AM**
Delivery Date: **03/17/2020 Tue 08:00 AM**

Jobsite: **USARC CVILLE**
Contact: **CHARLES GRESHAM**
Phone: **434-856-6544**
USARC CVILLE
1634 CHERRY AVE
CHARLOTTESVILLE, VA 22903

Written By: **Travis Lively**
Sales Rep: **ANDREW HEMP** ANDREW_HEMP@CARTERMACHINERY.COM

| QTY | DESCRIPTION | DAY | WEEK | 4WEEK | TOTALS |
|-----|-------------|-----|------|-------|--------|
|-----|-------------|-----|------|-------|--------|

Rental Items

| | | | | | |
|---|--|----------|----------|------------|----------|
| 1 | ID: 3190315 SERIAL: 0300089486 MODEL: 460SJ STRAIGHT BOOM DIESEL 4WD 45' CARTER MACHINERY DEALER SPECIAL RATE APPLIED CARTER MACHINERY DEALER SPECIAL RATE APPLIED CARTER MACHINERY DEALER SPECIAL RATE APPLIED (Diesel / 14,790lbs / 45' Platform Ht. / 90" Wide) NET DUE UPON RECEIPT | \$284.00 | \$685.00 | \$1,235.00 | \$284.00 |
|---|--|----------|----------|------------|----------|

NATIONAL ACCOUNT TERMS AND CONDITIONS APPLIED

Miscellaneous Items

1 DELIVERY
1 PICKUP
State : VA 5.3%

95.00 each
95.00 each

Total: **489.05**

SIGNATURE: _____

DATE: _____

PRINT NAME: _____