

**RESOLUTION NO. 2025-114**

**A RESOLUTION OF THE CITY OF DELTONA, FLORIDA;  
AUTHORIZING THE CITY MANAGER OR DESIGNEE TO  
AWARD A PURCHASE ORDER FOR THE COMPLETION  
OF THE SAXON WATER PLANT LIGHTNING  
PROTECTION IMPROVEMENT PROJECT TO TRIANGLE  
LIGHTNING PROTECTION, INC.; PROVIDING FOR  
IMPLEMENTATION AND AN EFFECTIVE DATE.**

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**WHEREAS**, the Saxon Water Plant is one of the highest elevation points in the City of Deltona, Florida (the "City") and has had numerous direct lightning strikes causing damage to critical monitoring equipment; and

**WHEREAS**, in order to mitigate downtime of the plant and reduce costly repairs, the upgrades are needed to the deteriorated grounds and lightning protection (the "Saxon Water Plant Lightning Protection Improvement Project" or "Project"); and

**WHEREAS**, in accordance with the City's Purchasing Policy, multiple quotes were sought from multiple vendors for the completion of the Project; and

**WHEREAS**, Triangle Lightning Protection, Inc. (the "Vendor") submitted a proposal to complete the Project at a price not to exceed fifty-nine thousand seven hundred and eight dollars and zero cents (\$59,708.00), which is attached hereto and incorporated herein as Exhibit "A" (the "Proposal"); and

**WHEREAS**, based on the Proposal, the Vendor is the most responsive and responsible bidder; and

**WHEREAS**, the City Commission desires to authorize the City Manager or his designee to award a purchase order to the Vendor for the completion of the Project in an amount not to exceed fifty-nine thousand seven hundred and eight dollars and zero cents (\$59,708.00); and

**WHEREAS**, the City Commission desires to authorize the City Manager to execute change orders in an amount not to exceed ten percent (10%) of the total project cost.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DELTONA, FLORIDA:**

**Section 1. Recitals Adopted.** That each of the above recitals are hereby adopted, confirmed, and incorporated herein.

**Section 2. Purchase Approved.** That the City Manager or designee is authorized to award a purchase order to Triangle Lightning Protection, Inc. for the completion of the Saxon Water Plant Lightning Protection Improvement Project at a price not to exceed fifty-nine thousand seven hundred and eight dollars and zero cents (\$59,708.00) in accordance with the proposal attached hereto and incorporated herein as Exhibit "A" and is further authorized to execute change orders in an amount not to exceed ten percent (10%) of the total project cost.

**Section 3. Implementation.** That the City Manager is hereby authorized to take any action which is necessary to implement this Resolution.

**Section 4. Effective Date.** That this Resolution shall become effective immediately upon its adoption.

**PASSED AND ADOPTED BY THE CITY COMMISSION OF THE CITY OF DELTONA, FLORIDA, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2025.**

BY: \_\_\_\_\_  
Santiago Avila, Jr., MAYOR

ATTEST:

\_\_\_\_\_  
Joyce Raftery, CMC, MMC, CITY CLERK

Approved as to form and legality  
for use and reliance of the City of  
Deltona, Florida

\_\_\_\_\_  
TG Law, PLLC, CITY ATTORNEY

| Name          | Yes | No |
|---------------|-----|----|
| Avila-Vazquez |     |    |
| Colwell       |     |    |
| Heriot        |     |    |
| Howington     |     |    |
| Lulli         |     |    |
| Santiago      |     |    |
| Avila         |     |    |



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www.tlpfl.com

5/16/2025

PROPOSAL & SCOPE OF WORK FOR:  
Saxon WTF

This proposal is based on a Site Visit on 7/25/2023

- 1) PROVIDE AND INSTALL CLASS 1 EXPOSED ALUMINUM ROOF TOP LIGHTNING PROTECTION SYSTEM WITH COPPER DOWNLEAD CONDUCTORS TERMINATING AT 5/8"X20' COPPER CLAD GROUND RODS. SEE ADDER BELOW FOR CLASS 1 COPPER COUNTERPOISE FOR ALL STRUCTURES/ BUILDINGS WITH INTERCONNECTIONS BETWEEN FOR WHOLE PLANT GROUND GRID. SEE PAGE 2 FOR LIST OF BUILDINGS/ STRUCTURES INCLUDED.
- 2) ALL WORK TO BE IN STRICT ACCORDANCE WITH U.L. 96A, N.F.P.A. 780 & L.P.I. 175.
- 3) SURGE SUPPRESSION DEVICES NOT INCLUDED. NOTE: U.L. REQUIRES SPD PER UL1449 3<sup>RD</sup> ED.
- 4) ALL FLASHINGS & ANY SPECIAL REQUIRMENTS THAT MAY BE REQUIRED BY THE ROOFING CONTRACTOR OR ROOF MANUFACTURER TO BE SUPPLIED AND INSTALLED BY OTHERS. (IE: SACRIFICIAL PADS, PAVERS, HEATWELD STRAPPING AND ANY OTHER SPECIAL METHODS THAT MAY BE REQUIRED.)
- 5) ALL REQUIRED PVC CONDUIT WITH PULL STRINGS FOR DOWNLEAD CONDUCTORS TO BE SUPPLIED AND INSTALLED BY TLP. APPROX 300' REQ'D. ALL CONDUIT FOR LP MUST BE STRAPPED 3' OC PER UL 96A. PER SITE.
- 6) ANY REQUIRED CONCRETE AND/OR ASPHALT CUTTING OR PATCHING OR JACK & BORING THAT MAY BE REQUIRED BY OTHERS.
- 7) WE HAVE INCLUDED FORMAL CERTIFICATION BY UNDERWRITER'S LABORATORIES. FOR ALL ELIGIBLE STRUCTURES/ BUILDINGS.

**TOTAL COST AS OUTLINED ABOVE:**

LIGHTNING PROTECTION: \$33,909.00

COUNTERPOISE/ GROUND GRID: \$25,799.00

Proposal is based on providing T.L.P. Standard Insurance Coverage.

Due to the fluctuating commodities market, this Proposal is valid for 30 days.

**IF YOU HAVE ANY QUESTIONS OR CONCERNS REGARDING THIS SCOPE & PROPOSAL, PLEASE FEEL FREE TO CONTACT ME.**

Bobby J. Schulte  
President

*Bobby J. Schulte*



Master Installer /  
Designer  
#1070 & #1483



OWAYE  
# 222097



#989991



## **BUILDINGS/ STRUCTURES INCLUDED**

1. GST #1
2. GST #2
3. HSP BUILDING
4. AMMONIA BUILDING
5. ANTENNA
6. WELL #14
7. WELL #16



Master Installer /  
Designer  
#1070 & #1483



OWAYE  
# 222097



Member  
Since 1998  
#989991

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## Lightning Protection

Closed

|              |               |                 |             |                   |
|--------------|---------------|-----------------|-------------|-------------------|
| <b>98</b>    | <b>3</b>      | <b>0</b>        | <b>0</b>    | <b>0</b>          |
| Broadcast to | Viewed Quotes | Submitted Quote | Not Quoting | Quoting But Later |

### Quote Details

|                                              |                                                                                                                            |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Quote Number                                 | KD2025-09                                                                                                                  |
| Due                                          | Jun 17, 2025 2:00pm (EDT)                                                                                                  |
| Broadcast Date                               | Jun 11, 2025 3:00pm (EDT)                                                                                                  |
| Days to deliver after Receipt of Order (ARO) | None                                                                                                                       |
| Shipping Notes                               | None                                                                                                                       |
| Additional Specifications                    | None                                                                                                                       |
| Insurance and Additional Requirements        |                                                                                                                            |
| Terms and Conditions                         |                                                                                                                            |
| Contact Name                                 | Kate Duffy                                                                                                                 |
| Contact Address                              | City of Deltona - Purchasing and Building Services, 2345 Providence Boulevard, Deltona, FL 32725, United States of America |
| Contact Email                                | kduffy@deltonafl.gov                                                                                                       |
| Contact Phone                                | 386-878-8100                                                                                                               |
| Shipping Name                                | Kate Duffy                                                                                                                 |
| Shipping Address                             | City of Deltona - Purchasing and Building Services, 2345 Providence Boulevard, Deltona, FL 32725, United States of America |
| Shipping Phone                               | 386-878-8100                                                                                                               |

### Documents

| Filename                                                       | Type                            | File Type | File Size | Date Modified | Status   |
|----------------------------------------------------------------|---------------------------------|-----------|-----------|---------------|----------|
| <a href="#">Written Quote Request for Lightning Protection</a> | Quote Document / Specifications | DOC       | 0.24 KB   | Jun 11, 2025  | Complete |

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**[008-203-67] Power Supplies: Surge Protectors, Uninterruptible Power Supplies, Switches, etc., Environmentally Certified Products**

**[008-207-67] Power Supplies: Surge Protectors, Uninterruptible Power Supplies, Switches, etc.**

**[015-220-87] Weather Instruments: Anemometers, Barographs, Barometers, Hygrometers, Lightning Strike Counters, Relative Humidity Meters, Thermographs, Radar Weather Display, etc.**

**[023-984-57] Power Supplies Rental or Lease: Surge Protectors, UPS, etc.**

**[028-285-03] Arresters, Lightning**

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