



STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
P.O. BOX 778  
DOVER, DELAWARE 19903

JENNIFER COHAN  
SECRETARY

**VIA WEBSITE POSTING**

March 16, 2017

Contract No. T201711301.01  
Federal Aid Project No. NH-2016(43)  
US 301, Toll Infrastructure  
New Castle County

Ladies and Gentlemen:

Enclosed is Addendum No. 1 for the referenced contract consisting of the following:

1. The Bid Proposal Cover, revised, to be substituted for the same page in the Proposal.
2. One (1) page, Appendix-A Technical Specifications, Section 26 41 13 - Lightning Protection for Structures, Part 2 Products, page 308 of the PDF document, paragraph 2.1 Manufacturers , revised, to be substituted for the same page in the Proposal.
3. One (1) page, Subcontractor Category List, that was determined at the Pre-Bid Meeting held on March 16, 2017, has been added to the Proposal.
4. The Mandatory Pre-Bid Meeting Sign-In Attendance Sheet has been posted.
5. The Pre-Bid Meeting Transcript will be posted as soon as it becomes available.

Please note the revisions listed above and submit your bid based upon this information.

Sincerely,

*~signature on file~*

Robert A. Kovacs  
Competitively Bid Contracts Coordinator  
(302) 760-2031

# STATE OF DELAWARE



## DEPARTMENT OF TRANSPORTATION

### BID PROPOSAL

for

### CONTRACT T201711301.01

FEDERAL AID PROJECT NO. NH-2016(43)

CFDA NO: 20.223

### US 301, TOLL INFRASTRUCTURE

NEW CASTLE COUNTY

ADVERTISEMENT DATE: February 27, 2017

**PROSPECTIVE BIDDERS ARE ADVISED THAT THERE WILL BE A MANDATORY PRE-BID MEETING THURSDAY MARCH 16, 2017 AT 2:00 P.M. IN THE DelDOT ADMINISTRATION BUILDING, 800 BAY ROAD, DOVER, DELAWARE, 19903.**

COMPLETION TIME: 296 Calendar Days

SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION  
DELAWARE DEPARTMENT OF TRANSPORTATION  
AUGUST 2001

Bids will be received in the Bidder's Room at the Delaware Department of Transportation's Administration Building, 800 Bay Road, Dover, Delaware until 2:00 P.M. local time **April 4, 2017**

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS

- A. Provide lightning protection equipment manufactured by the one of the following manufacturers:
1. Thompson Lightning Protection, Inc.,
  2. Harger Lightning Protection, Inc.,
  3. Heary Brothers Lightning Protection Co., Inc.,
  4. Ace Lightning Protection Co., Inc.,
  5. Larson Lightning Protection.
  6. Robbins Lightning, Inc.
  7. Approved equal.

### 2.2 MATERIALS

- A. Provide copper or aluminum materials as described herein that conform to the requirements of UL 96; and of the size, weight, and construction to suit the application indicated in accordance with LPI and NFPA Code requirements.
- B. Conductors:
1. Roof Conductors: Provide UL listed conductors sized as required.
  2. Down Conductors from Roof to Ground: Provide conductors sized as required.
- C. Air Terminals:
1. Perimeter or Roof Ridge Air Terminals: 1/2 inch (13mm) by 18 inch (450mm) solid aluminum.
  2. Air Terminal Bases: Cast aluminum with bolt pressure cable connections.
    - a. Crimp type connectors are not acceptable.
    - b. Surface Contact Area: 18.5 square inches (120 square cm) minimum.
- D. Ground Rods: Provide copper clad or stainless steel ground rods as indicated on the drawings, 3/4 inch diameter by 10' -0" long (minimum) conforming to the requirements of Specification Section 26 05 26, Grounding and Bonding.
- E. Hardware:
1. Conductor Fasteners: Provide an approved type of non-corrosive metal fasteners having ample strength to support the conductors.
  2. Bonding Devices, Cable Splicers, and Miscellaneous Connectors: Provide cast aluminum devices with bolt pressure connections to cable.
    - a. Cast or stamped crimp fittings are not acceptable.
  3. Miscellaneous Fasteners: Provide stainless steel bolts, nuts and screws.
- F. Conduit and Conduit Fittings: Provide Schedule 40 PVC conduit conforming to NEMA TC-2, with fittings conforming to NEMA TC-3, and both conforming to the requirements of Specification Section 26 05 33.13, Conduit and Boxes.
- G. Exo-Thermic Welded Connectors:
1. Provide molds, thermite packages, and other material for exo-thermic welds that are full-rated to carry 100 percent of cable rating and which are letter-coded exo-thermionic welded type.

LIST OF SUBCONTRACTORS

**Contract: T201711301.01**

In accordance with 29 Del. C. S6962(d)10a and 10b, a Pre-Bid Meeting was held on March 16, 2017 to select the subcontractor categories to be included in the bids for performing the work required for this contract.

This proposal is based on work to be performed by the Subcontractors listed below for the categories selected at the Pre-Bid Meeting.

A bid submitted in the name of an individual should list the individual's name followed by T/A and the name of the company.

EXAMPLE: John Doe, T/A Doe Contracting Company

In accordance with Title 29, Subsection 6962(d)(10)b of the Delaware Code, a penalty of \$2,000.00 will be withheld from the successful bidder for each occurrence for the failure to utilize any or all of the Subcontractors set forth below:

<u>CATEGORIES</u>	<u>SUBCONTRACTOR</u>	<u>CITY AND STATE</u>
Electrical	_____	_____
Laborers	_____	_____

Note: - You must enter a name and address for each above category  
- Do NOT add additional categories

**SUBMIT WITH YOUR BID A SIGNED AND NOTARIZED DRUG PROGRAM  
AFFIDAVIT FROM EACH ABOVE LISTED SUBCONTRACTOR**

Pre-Bid Meeting  
Project No. T201711301.01  
US 301, Toll Infrastructure  
March 16, 2017, 2:00 P.M.

Name	Company	Address	E-Mail Address	Phone #
Rob Solloway	Kents	2 Big Oak St Smyth VA	ESTIMATE@Z@KENT	302-653
JACKIE WOODRUFF Wendy Fountain	J. FLETCHER CREAMER NFC - Nationwide Flagging Corp.	PO BOX 617 HAMMONTON, NJ 08057 209 W Division St Dover, DE 19901	CAUSSTR@T@N@C.COM BSCHHEETZ@JFCSON.COM	609-481 532-7
MATT BENEDICT	GREGG & FERRARA, INC.	4048 NEW CASTLE AVE, NEW CASTLE DE 19720	denet5721@gmail.com	502- 363-8546
Bill Moore	Byers Elec.	1100 GRANT AVE. FRANKFVILLE NJ 08302	gnf.matt.b@gmail.com	(302)379-2701
Matt	JJD INC	100 Julian Ln	dennis@byerselectric.com	(302)420-6267
			MConteh@JJD.com	302-690-7039