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## **North American Lighting, Inc.**

Project Name: 2020 Salem Electrical Upgrade

**Addendum # 1**

**Date:** June 12, 2018

### **PART 1: General, Clarifications.**

1. A pre-bid meeting/walkthrough was conducted January 28, 2020 at the Salem Plant. Minutes are attached.
2. Schedule of Alternates as follows:
  - a. Base Bid: Scope of work described for Buss A1 from switch gear SG7A only.
  - b. Alternate #1: Adds scope of work described for Buss LW from switch gear SG2.
  - c. Alternate #2: Adds scope of work described for P from switch gear SG7.

### **PART 2: Bidding Requirements.**

1. The outside of the envelopes containing the contractor's bids shall identify project #P2020-2-NAL.
2. Revised bid form is attached, including a schedule for Base bid, Alternate #1 and Alternate #2. Unit pricing for various size buss plugs are also to be listed by Bidder. Buss plug unit pricing is to be based on units shipped loose, not installed on buss. Unit pricing to be held for the duration of the project.

### **PART 3: Drawings**

N/A

### **PART 4: Submitted questions by prospective bidders.**

No questions have been submitted other than those addressed included in the pre-bid meeting minutes.



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## **2020 Salem Electrical Upgrade Pre-Bid**

### **Minutes**

A pre-bid walkthrough of the 2020 Salem Electrical Upgrade Project was conducted on January 28, 2020 at the Salem Plant. The following were in attendance.

**NAL:** Todd Antrim, John Burkett, Corey Lowe, David Sullens, Tad Thompson

**City of Salem:** James Patrick

#### **Prospective Bidders:**

**Central State:** Tony Sanders, Ron Stone

**Sandschafer Electric:** Brent Sandschafer, Tony Sandschafer

**Sycamore Engineering:** Cliff Kincade, Doug Bursott

**Siemens:** Tom Ward

#### **The following discussions occurred:**

1. NAL presented the scope of work and discussed the bid documents, including the drawing set and the project manual prepared by NAL with additional requirements from the city of Salem.
2. The drawing package consists of:
  - T1, Title Sheet
  - E1, Electrical Site Plan
  - E2, SG7 A1 One Line Diagram
  - E3, SG2 LW One Line Diagram
  - E4, SG7 P One Line Diagram
3. The project manual includes:
  - Invitation For Bids: Salem Bid #P2020-2-NAL
  - Bid Requirements and General Bidding Conditions
  - Requirements By Construction Division
  - Bid Form
  - NAL Contractor Safety Program

4. NAL reviewed the bidding process and anticipated schedule for the project. The schedule for bidding is as follows:

Bidder's questions re. the project are to be e-mailed to Todd Antrim and John Burkett prior to noon on Wednesday February 5, 2020. The final addendum addressing questions from bidders and other clarifications regarding the project is planned to be issued by NAL Friday February 7. The addenda will be issued to the city of Salem for public notice.

5. The city of Salem described the process for receiving bids as follows:  
Bids will be received at 10:00 am on February 21, 2020 at Salem city Hall located at 101 South Broadway, Salem, IL 62881. Bids will be publicly opened and read aloud at that time.
6. Contract administration was discussed as follows:



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NAL shall enter into a design build contract agreement, reference AIA 141, with the successful bidder. Provisions of the contract will include monthly progressive payments based on approved schedules of values, that will be reviewed by NAL and submitted to the city of Salem for payment directly to the contractor.

7. NAL discussed the scope of work as follows:

- Replacement of Buss A1 from switch gear SG7A to the end of the buss run.
- Buss LW from switchgear SG2 to the end of the buss run
- Buss P from switchgear SG7A to the end of the buss run.

All buss, buss plugs, disconnection and removal of existing buss plugs, reconnection of new bus plugs, reconnection of existing loads to new bus plugs, verification of correct phasing, all conduits, wire, materials, hangers, threaded rod, unistrut and labor, and provision of a new switch gear/bus take-off from each switch gear to each new bus run (bus A1, buss LW, and buss P). (All matching existing Siemens bus and bus plugs installed in 2017, 2018, and 2019)

Switchgear/buss takeoffs shall be by Siemens.

All work will need to be completed during NAL PREAPPROVED weekends and time lines. Weekend start times will vary depending on production schedules. All power must be restored, and all connected power runs to be fully functional by 3:00 PM on Sunday of each of the weekend(s) work schedule. Bidders are to provide single prime design build proposals for complete project delivery, including direct and /or subcontracted trades necessary for complete, quality construction.

Contractor's questions were then taken:

- Q1. What configuration of buss is required?  
A1. 4 Buss, configured with 3 Phase buss bars, a Neutral buss bar, and a ground buss bar
- Q2. What configuration of buss duct plug is required?  
A2. All buss duct plugs are to be provided with 3 phases, neutral and ground, regardless of the load served.
- Q3. What work hours will be made available to contractors?  
A3. Weekends beginning at 11:00 p.m. Saturday night through 3:00 pm Sunday. Weekly progress meetings will be conducted on Thursdays, to clarify the available work time.
- Q4. Does NAL wish to retain any materials being removed?  
A4. Contractor shall turn over (1) 600 amp buss duct plug and (1) 10 ft. section of each bus to NAL, all other material to be property of contractor and disposed of offsite.
- Q5. The one line diagrams indicate that some buss duct plugs are "off". Is the contractor to include replacement of these plugs in its bid?  
A5. Yes.



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**A walkthrough of the proposed site was then conducted. Additional questions were taken during/following the walkthrough.**

- Q6. Where 90's are required, should a tee be provided instead?
- A6. Yes, provide (1) tee for each 1600 Amp Buss.

The meeting was adjourned and no further items were discussed. These notes represent our understanding of the content and intent of the items discussed. Please review and respond in writing to request clarifications to these minutes.

# **North American Lighting, Inc.**



## **Project: North American Lighting 2020 Salem Electrical Upgrade Bid Form**

**Bid Date:** February 21, 2020  
**Time:** 10:00 a.m. CDT  
**Place:** Salem, Illinois

Having carefully examined the Scope Drawings and Written Specifications for the 2020 Salem Electrical Upgrade Project, the undersigned proposes to furnish all design, materials, labor, and equipment according to said concept documents for the project identified.

**BASE BID:** Buss A1 Upgrade \$ \_\_\_\_\_

**Alternate #1:** Buss LW Upgrade \$ \_\_\_\_\_

**Alternate #2:** Buss P Upgrade \$ \_\_\_\_\_

### **Unit Pricing:**

**Unit Price 1:** (1) 600 Amp Bus Plug, (add) \$ \_\_\_\_\_

**Unit Price 2:** (1) 400 Amp Bus Plug, (add) \$ \_\_\_\_\_

**Unit Price 3:** (1) 225 Amp Bus Plug (add) \$ \_\_\_\_\_

**Unit Price 4:** (1) 100 Amp Bus Plug (add) \$ \_\_\_\_\_

**Unit Price 5:** (1) 60 Amp Bus Plug, (add) \$ \_\_\_\_\_

**Company Name:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Title:** \_\_\_\_\_