ADDENDUM No. 2 TO THE CONTRACT DOCUMENTS

Project: City of Unalaska Port Lighting Upgrades

Addendum Issue Date: April 9, 2014

Issued for Bid Date: March 2014

Bid Due Date: April 17, 2014 at 2:00pm (AKDT)  CHANGED THIS ADDENDUM

Previous Addenda Issued: No. 1

Issued By: Derrick Honrud
PND Engineers, Inc.
1506 West 36th Avenue
Anchorage, Alaska 99503

Notice to Bidders:

Bidders must acknowledge receipt of this addendum prior to the date set for bid opening by one of the following methods:

(1) By acknowledging receipt of this addendum on the bid submitted.
(2) By fax which includes a reference to the project and addendum number.

The bid documents require acknowledgment individually of all addenda to the drawings and/or specifications. This is a mandatory requirement and any bid received without acknowledgment of receipt of addenda may be classified as not being a responsive bid. If, by virtue of this addendum it is desired to modify a bid already submitted, such modification may be made by fax provided such a fax makes reference to this addendum and is received prior to the opening date specified above.

The Contract Documents for the above project are amended as follows (all other terms and conditions remain unchanged):

ITEM 1
Section: 00030 Invitation To Bid

1.1 Change the date/time that bids are due to April 17, 2014 at 2:00 PM (AKDT).

ITEM 2
Section: N/A – Answers to Questions

2.1 Answers to additional questions asked as of 4/8/14:

Q1: Can the City confirm that the laydown area on Sheet 2 will in fact be the laydown area for the project? In talking with freight providers some will dock at the UMC City Dock but others can be directed to other docks due to dock traffic (such as Samson Tug). If the freight company gets pushed to another dock or the City changes the location, the Contractor may incur additional handling costs. These costs could be significant due to the size of the pole bundles, lifting equipment and flatbed trucks required to relocate the loads.

A1: A staging area roughly the size shown on Sheet 2 will be available for the Contractor at the UMC City Dock; however, the staging area will likely be in a different location on the UMC City Dock backreach area than shown. The Contractor shall coordinate the staging area (and work) with the Owner through the Port of Dutch Harbor (Ph. 907-581-1254). A second staging area (approx. 50-ft
ITEM 3
Drawing: Site Plan – Spit Dock (Sheet 5 of 7)

3.1 Contractor staging area (approx. 50-ft x 100-ft) has been added to the drawing across Ballyhoo Road from the entrance to the Spit Dock approach. Attached to this addendum is a revised version of the drawing.

ITEM 4
Drawing: High Mast Light Details (Sheet 6 of 7)

4.1 Clarification: Changes have been made to the “UMC USCG Dock & Light Cargo Dock High Mast Light Elevation” to show that new anchor bolts/rods are required to be installed at the UMC USCG Dock high mast lights (for Base Bid) and at the Light Cargo Dock (Additive Alternate Bid Item #1 only). The existing anchor bolts/rods will still be reused with the existing high mast light pole at the Light Cargo Dock for the Base Bid.
4.2 Anchor bolt call-out changed to require installation of new **1 1/2" dia. galvanized ASTM F1554 Gr. 105 anchor bolts/rods** for the UMC USCG Dock (Base Bid) and Light Cargo Dock (Additive Alternate Bid Item #1 only) high mast lights.

4.3 Existing steel base plate call-out changed to indicate that it is **3” thick** and require enlargement of the existing holes in the base plate with a mag drill to accommodate the new anchor bolts/rods that are a larger diameter.

4.4 Existing steel pipe foundation call-out changed to indicate that the pile is **48” dia. (outside) x 0.5” thick**.

4.5 Call-out added for access holes to be plasma cut in the steel pipe foundation for installation of any new anchor bolts. The access holes are to be covered with a steel plate welded to the pipe foundation after use.

4.6 Cover Plate Detail added for UMC USCG Dock and Light Cargo Dock (for when access hole is required for new anchor bolt/rod installation).

4.7 The term “**ANCHOR BOLTS**” was added to Note 2.

4.8 The term “**1 1/2”ϕ ANCHOR BOLTS**” was added to Note 3.

4.9 Note 7 was added.

4.10 Attached to this addendum is a revised version of the drawing.

**ITEM 5**

Drawing: *General Notes (Sheet 7 of 7)*

5.1 In the “Anchor Bolts & Hardware” specification, **ASTM A194 Gr. 2H** was added as an alternate material for heavy hex nuts.

5.2 “**Structural Steel Welding**” specification was added.

5.3 Three (3) submittals were added to the list as #12, 13, and 14.

5.4 Item #1 in the “Proposed Anchor Bolt Tightening Procedure” was changed to indicate existing “**OR NEW**” anchor bolts.

5.5 Anchor bolts changed from “**1 1/4”ϕ ASTM A449 BOLT**” to “**1 1/2”ϕ ASTM F1554 GR. 105 ROD**” in “Top Nut Rotation Beyond Snug-Tight” section of the “Proposed Anchor Bolt Tightening Procedure”.

5.6 Attached to this addendum is a revised version of the drawing.

**ITEM 6**

Drawing: *Electrical Specifications (Sheet E14)*

6.1 In the 1st sentence of the 2nd paragraph of the “High Mast Poles” specification, change “3-SECTIONS” to “**4-SECTIONS**”.

6.2 In the “High Mast Poles” specification, the 3rd and 4th paragraphs have been revised.

6.3 Attached to this addendum is a revised version of the drawing.

- END OF ADDENDUM -
ITEM 2
ATTACHMENT:

Spit Dock Drawing for Response to Question #5
ITEM 3, 4, 5, & 6
ATTACHMENTS:

Site Plan – Spit Dock, Sheet 5 of 7 (Rev. 1)
High Mast Light Details, Sheet 6 of 7 (Rev. 1)
    General Notes, Sheet 7 of 7 (Rev. 2)
Electrical Specifications, Sheet E14 (Rev. 1)
ELECTRICAL SPECIFICATIONS

SCOPE OF WORK — Erection and Initial Installation of All Material and Equipment for an Extent of the Existing Electrical System as Indicated on the Drawings and in These Specifications.

STANDARDS, CODES, AND SPECIFICATIONS — Conform to the latest accepted edition of the National Electrical Code, National Fire Protection Association, Article 705.102.1, and Article 705.102.2. The Code includes all State and Local Amendments to These Codes. Conform to the latest published version of the National Electrical Code.

DRAWINGS — The Drawings are schematic and not necessarily showing all equipment or part locations of switches, fuses, etc., unless specifically indicated. When referring to the Drawings and Specifications for equipment, replacement of these parts or changes in accordance with the Sections, Units, or Combination of equipment shall be made only in accordance with the Sections, Units, or Combination of equipment specified. All combinations of equipment shall be made as herein shown on the Drawings, including all switches, fuses, etc., unless otherwise specified.

Hazardous Locations — Work is of a class I, division 1 area, with the capacity of over 20,000 ampere circuit breaker, the capacity of over 20,000 volt transformer, and the capacity of over 20,000 volt substation. This work is in accordance with the National Electrical Code, NFPA 70, Article 501. The National Electrical Code, NFPA 70, Article 501, Section 501.2, shall be followed.

Hazardous Locations — Work is of a class I, division 1 area, which includes the capacity of over 20,000 ampere circuit breaker, the capacity of over 20,000 volt transformer, and the capacity of over 20,000 volt substation. This work is in accordance with the National Electrical Code, NFPA 70, Article 501. The National Electrical Code, NFPA 70, Article 501, Section 501.2, shall be followed.

Wiring — All wiring shall be installed in 符合National Electrical Code requirements. All wiring shall be installed in 符合National Electrical Code requirements and 符合National Electrical Code requirements, 符合National Electrical Code requirements and 符合National Electrical Code requirements, 符合National Electrical Code requirements, 符合National Electrical Code requirements, 符合National Electrical Code requirements, 符合National Electrical Code requirements.

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