



**Date:** October 23, 2018

**Project:** Ketchikan Shipyard Medium Voltage Loop

**Solicitation No.:** 19014

**Addendum No. Three**

TO ALL PLANHOLDERS:

The enclosed addendum amends the bid documents for the above referenced Project.

Acknowledgment of this addendum is required on the Proposal Form. Failure to do so may subject the bidder to disqualification.

Sincerely,

Jake Tibbe

Contracting Officer

| ADDENDUM TO CONTRACT DOCUMENTS   | Page Number<br>1  | No. of Pages<br>2 |
|--|---|-------------------|
| <b>Addendum No.</b> THREE  | <b>Date Addendum Issued:</b> October 23, 2018   |                   |
| <b>Issuing Office</b><br>Jake Tibbe<br>Alaska Industrial Development & Export Authority<br>813 W Northern Lights Blvd Anchorage, AK 99503<br>Phone: (907) 771-3990 Fax: (907) 771-3044 | <b>Previous Addenda Issued</b><br><br>Addendum #1, dated October 4, 2018<br>Addendum #2, dated October 12, 2018 |                   |
| <b>Project:</b> Ketchikan Shipyard Medium Voltage Loop<br><b>Solicitation No.:</b> 19014   | <b>Date and Hour Bids Due:</b> October 26, 2018 at 2:00 p.m., prevailing Anchorage, Alaska time.                |                   |

**NOTICE TO BIDDERS:**

**Bidders must acknowledge receipt of this addendum prior to the hour and date set for the bid due date by one of the following methods:**

- (a) By acknowledging receipt of this addendum on the proposal form submitted.
- (b) By email or telefacsimile 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 email or telefacsimile provided such an email or telefacsimile makes reference to this addendum and is received prior to the opening hour and date specified above.

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The Bid documents for the above project are amended as follows (All other terms and conditions remain unchanged):

**GENERAL – QUESTIONS & ANSWERS**

- 1) **Q:** Does the electrical equipment yard as designed adhere to NESC standards?  
**A:** Yes.
  
- 2) **Q:** Is compaction testing required for all trenching/backfill work?  
**A:** Yes, reference Specification 31 20 00, 3.11 COMPACTION OF SOIL BACKFILLS AND FILLS
  
- 3) **Q:** Referencing section 32 12 16, can Type II Class B asphalt be substituted for the Type III specified? Type II is the typical mix for commercial requirements, Type 3 is typically used for driveways and non-commercial applications.  
**A:** Yes, Type II Class B asphalt is acceptable.
  
- 4) **Q:** A significant amount of the asphalt in place will be disturbed in the equipment yard for this project. Is the intent to have the yard re-paved with asphalt, or can other aggregate be used for surface coverage instead?  
**A:** Disrupted asphalt can be repaired using D1 compacted to 90% or if intact the excavated asphalt can be reused if fill is compacted and old asphalt is leveled to grade.
  
- 5) **Q:** For trench backfill, can the material excavated from the trenches be reused for backfilling the trench?  
**A:** Refer to trench detail2/E5.0 and Specification 31 20 00, 3.9 UTILITY TRENCH BACKFILL.
  
- 6) **Q:** Can ASTM Group 1C pipe be used in place of Group 1A?  
**A:** ASTM Group 1C is acceptable.
  
- 7) **Q:** Are two (2) 7/8” line posts and 4” OD corner and gate posts acceptable?  
**A:** Two (2) 7/8” line posts and 4” OD corner and gate posts are acceptable.

8) **Q:** What is the embedment depth of line posts?

**A:** 6'-6" embedment depth for line posts.

### **BIDDING AND CONTRACT REQUIREMENTS**

9) Section 00 20 00 – Invitation to Bid, replace “All work shall be substantially complete by: **240 Calendar days from Notice to Proceed.**” with the following:

- “All work shall be substantially complete by: **330 Calendar days from Notice to Proceed.**”

### **CONTRACT PROVISIONS AND SPECIFICATIONS**

10) Revise specification section 26 05 53 – Identification for Electrical Systems – by adding paragraph 3.3 M. Service entrance labeling: Contractor shall provide a printed self-adhesive label at the service entrance switchgear noting the available fault current at that location and the date the available fault current was calculated.

11) Revise detail 2/E2.0 to include a grounding conductor between UMC-1 and CB-1; a grounding conductor between CB-1 and S4; and a grounding conductor between S3 and P1.

**END OF ADDENDUM**