



**Date:** November 23, 2021

**Project:** Nikolai and Venetie Power System  
and Bulk Fuel Upgrade Projects

**Solicitation No.:** 22021

**Addendum No. Two**

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,

DocuSigned by:  
*Selwin C. Ray*  
0A1919DCB4834AC...

Selwin C. Ray  
Contracting Officer

<b>ADDENDUM TO CONTRACT DOCUMENTS</b>	<b>Page Number</b> 1	<b>No. of Pages</b> 5
<b>Addendum No. TWO</b>	<b>Date Addendum Issued:</b> November 23, 2021	
<b>Issuing Office</b> Selwin Ray Alaska Energy Authority 813 W Northern Lights Blvd Anchorage, AK 99503 Phone: (907) 771-3035 Fax: (907) 771-3044	<b>Previous Addenda Issued</b>  ONE	
<b>Project:</b> Nikolai and Venetie Power System and Bulk Fuel Upgrade Projects <b>Solicitation No.:</b> 22021	<b>Date and Hour Bids Due:</b> December 7, 2021 at 2:00 p.m., prevailing Anchorage 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):

**CONTRACT PROVISIONS AND SPECIFICATIONS**

**Item #1- Bid Opening**, should now read, **“December 7<sup>th</sup> 2021 at 2:00pm”**.

**Item #2- Delete 01 11 13 Paragraph 3.1 in its entirety and replace with the following:**

**PROJECT SCHEDULE CRITICAL DATES**

Pre-Bid Meeting	See 001150a Special Notice to Bidders
Bid Opening	See 000200 Invitation to Bid
Nikolai Power Substantial Completion	March 1, 2023
Nikolai Power Final Completion	March 29, 2023
Note: Nikolai Power completion dates include Base Bid and all Additive Alternates.	
Venetie Power Base Bid Substantial Completion	May 3, 2023
Venetie Power Base Bid Final Completion	May 31, 2023
Venetie Bulk Fuel Substantial Completion	August 30, 2023
Venetie Bulk Fuel Final Completion	September 27, 2023
Venetie Power Add Alt #1 & #2 Substantial Completion	September 27, 2023
Venetie Power Add Alt #1 & #2 Final Completion	October 25, 2023

## QUESTIONS AND ANSWERS

**Question:** General Condition 00 70 00 4.2 speaks to the visit(s) to the site. This is problematic with the current health conditions, restrictions, mandates and travel rulings. Is the site visit requirement modified?

**Answer:** *Visits to the project sites are not required in order to submit a bid; however, Bidders shall take full responsibility for site specific conditions regardless of whether or not they performed a site visit.*

**Question:** Supplementary Conditions 90.13 speaks to 'Domestic' product preference. Does this project require 'Buy American' for the projects materials?

**Answer:** *The Denali Commission Federal funds are exempt from the Buy American Act and therefore this project is not subject to the Buy American Act.*

**Question:** Specification Section 01 11 13 1.7; P & Q and Section 01 11 13 Q & R speaks to the commissioning efforts on the project. Is the Commissioning Authority paid for by the Contractor?

**Answer:** *The term Authority in these paragraphs is referring to the Alaska Energy Authority (Authority) staff. The Authority staff will perform final testing and commissioning as described at no cost to the Contractor. The Contractor will be required to support the Authority staff as described.*

**Question:** Specification Section 01 11 13 1.15 D speaks to the Contractors' requirements concerning Contaminated Soil during the performance of scope. The bidding Contractors are to include the expenses related to 1,000 cy in the Venetie Bulk Fuel System Upgrade Base Bid?

**Answer:** **Delete 01 11 13 Paragraph 1.15 D in its entirety and replace with the following:**

*D. If contaminated soil is encountered during the project provide all necessary PPE for worker safety. Segregate and stockpile any contaminated soil encountered that is above ADEC action limits in accordance with the specifications. All work associated with contaminated soil shall be paid under the contingent sum bid item included in the Bid Schedule. Work covered under this bid item shall be performed only upon the written Directive of the Project Manager. Payment for any work performed shall be made as provided in the directive.*

*Delete Bid Schedule 00 32 00 in its entirety and replace with the attached revised Bid Schedule 00 32 00 A2 that includes the contingent sum Bid Item #4.*

**Question:** There is 1000 yards of contaminated soil that we have to deal with, do we know an estimated amount of material we would have at both sites? How far away from our pad would we have to move the material?

**Answer:** *There is no known contamination at the project sites; however, some of the sites have been utilized for fuel storage and could have contamination. See response to Question #4 for additional information.*

**Question:** The specifications for the underground primary cable calls for each cable to be in a separate 1-1/2" HDPE conduit. The industry standard for 3ph cable is to run the circuit in a single conduit. Separating the conductors increases the electromagnetic field around the cables. Would the engineer to allow a 4" conduit for a combined 3Ph circuit?

**Answer:** *Installation of individual JCN conductors in separate ducts is standard practice in the electric utility industry and the HDPE ducts are not affected by magnetic fields. The design will remain unchanged. After bid award, a Contractor may make a substitution request in accordance with the specifications.*

**Question:** In the past, Alaska Energy Authority purchased tanks directly. Please advise if the tanks on 22021 are by AEA or the contractor?

**Answer:** *There are no owner furnished materials for this project. The purchase of the tanks will be made by the winning contractor.*

**Question:** Do you really want to air freight the tanks?

**Answer:** *Nikolai and Venetie are not accessible by freight barge and therefore air freight is the most reliable means of delivering cargo. The runways in both communities are able to accommodate C130 aircraft.*

**Question:** Can you clarify if tanks need to be single or double wall?

**Answer:** *Tanks shown on sheet C3.0 and C3.1 are single wall, UL-142 tanks. The typos on these sheets will be corrected in the conformed contract documents. For overall clarification:*

*Tanks located at the Venetie airport tank farm are all single-wall, UL-142.*

*The Dispensing tank located at the Venetie Village Store is double wall, protected, UL-2085.*

*The intermediate tanks located at the power plants in Nikolai and Venetie are both tight wrap, double wall, UL-142.*

**Question:** On Venetie Power Drawing E1.2 there is a 3/4" quarter inch conduit that is supposed to be demolished. Is that conduit above or below ground?

**Answer:** *It is above grade.*

**Question:** On Nikolai and Venetie Power Drawings E5 Note 2 says we are supposed to hook up to a UPS but a UPS was not found in the drawings.

**Answer:** *The UPS is being furnished as part of the switchgear, see Specification 26 23 00 Paragraph 2.16 H.*

**Question:** Is the central sanitation currently being constructed or is it completed?

**Answer:** *The facility is being constructed by ANTHC. Based on discussions with ANTHC the facility is expected to be completed in summer 2022. Bidders are responsible for coordinating with other contractors that may be on site.*

**Question:** Is the aluminum utilidor shown on the recovered heat tie-in details existing?

**Answer:** *For bidding purposes bidders may assume that the utilidor will be completed by August 31, 2022.*

**Question:** Are the projects that we have contractors on currently going to be completed before this one starts?

**Answer:** *AEA has no control over the schedules of other contractors working in the communities. Bidders are responsible for coordinating with other contractors that may be on site.*

**Question:** Do you have a contact in Venetie?

**Answer:** Clayton Tackett, Tribal Administrator  
Cwtackett7@outlook.com  
907-849-8212.1.1 907-849-8219

**Question:** Can the staking sheets be expanded to cover units that need to demo'd and units that need to remain for the power system. Right now the demolition is covered by notes on the drawings. These drawings do not identify what overhead framing units need to be demo'd and what remain, and how many anchors and guys need to be demo'd. It is difficult to provide an accurate proposal without knowing what the existing framing units are.

**Answer:** No. As built information is not available for the existing poles and the specific RUS units are not required for demolition. All required new RUS units are noted on the Drawings and Staking Sheets.

**Question:** Can the staking sheets delineate what items are on additive alternates?

**Answer:** No. The Drawings delineate what is included in the Base Bid and what is included in the Additive Alternatives.

**Question:** Drawing E10.0 – Scope of work – comment #2. This comment could be construed that every service in the village should be changed. Is it the intention of AEA that every dwelling in Venetie that has a service have a new service installed?

**Answer:** No. There are only two new services: one for the bulk fuel tank farm and one for the dispenser. All existing services will be connected to the new distribution system with new secondary or left as is per the Drawings and Staking Sheets.

**Question:** Drawing E10.0 – Scope of work – Can AEA quantify what constitutes “far enough in advance” to request the Venetie Village Electric to change out a service mast?

**Answer:** Fourteen (14) days.

**Question:** The drawings calls for a 150kVA transformer, but the detail calls for a 300kVA transformer. Please clarify which size transformer this is.

**Answer:** The reference to 300kVA on Nikolai 3/E1.3 is a typo. Nikolai has a 150kVA step up transformer and Venetie has a 300kVA step up transformer.

**END OF ADDENDUM**

**BID SCHEDULE – REVISED FOR ADDENDUM #2**

**Nikolai and Venetie Power System and Bulk Fuel Upgrade Projects  
Project No. 22021**

**Bidders Please Note:** Before preparing this bid schedule, read carefully, "Information to Bidders", and the following:

The Bidder shall insert a fixed price in figures opposite each pay item that appears on the bid schedule to furnish all labor, material, equipment, supervision and provide all work for each item listed. No price is to be entered or tendered for any item not appearing in the bid schedule. In case of error in the extension of prices in the bid, the unit prices will govern.

Contract award shall be made based on the Total Base Bid. AEA reserves the right to award none or any number of alternates in any order in the best interest of the State.

Bidders are required to bid on all bid items. Conditioned or qualified bids will be considered non-responsive.

<b>Bid Item</b>	<b>Description</b>	<b>Lump Sum Price</b>
1	Nikolai Power System Upgrade Base Bid	\$
2	Venetie Power System Upgrade Base Bid	\$
3	Venetie Bulk Fuel System Upgrade Base Bid	\$
4	Contaminated Soil Handling (Contingent Sum)	\$ <b>100,0000.00</b>
<b>Total Base Bid</b>		\$
5	Nikolai Power System Upgrade Additive Alternate #1	\$
6	Nikolai Power System Upgrade Additive Alternate #2	\$
7	Nikolai Power System Upgrade Additive Alternate #3	\$
8	Nikolai Power System Upgrade Additive Alternate #4	\$
9	Venetie Power System Upgrade Additive Alternate #1	\$
10	Venetie Power System Upgrade Additive Alternate #2	\$

See Specification Section 01 11 13 Summary of Work and drawings for detailed descriptions of each bid item.

**2. Acknowledge all addenda**

Addendum No	Date Issued	Addendum No	Date Issued	Addendum No	Date Issued

**3. BIDDER’S NOTICE: By signature on this form, the Bidder certifies that:**

- a. The price(s) submitted are independent and without collusion.
- b. The Bidder will comply with the laws of the State of Alaska;
- c. The Bidder will comply with applicable portions of the Federal Civil Rights Act of 1964;
- d. The Bidder will comply with the Equal Employment Opportunity Act and the regulations issued there under by the State and Federal Government; and
- e. The Bidder has reviewed all terms and conditions in this Invitation to Bid.

If any Bidder fails to comply with any of these requirements, the Authority may reject its bid, terminate the contract, or consider the Vendor in default.

Company Submitting Bid	Telephone Number
Address	Fax Number
Authorized Signature	E-mail Address
Print Name	Alaska Business License number: _____ EXPRES DATE: _____
	Alaska Contractor’s Registration # _____ EXPRES DATE: _____

**End of Bid Schedule.**