



**Date:** April 8, 2021

**Project:** FFY19 Diesel Emissions  
Reduction Act (DERA) Arctic  
Village and Chenega Bay Project

**Solicitation No.:** 21098

**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,

Lois Lemus  
Contracting Officer

<b>ADDENDUM TO CONTRACT DOCUMENTS</b>	<b>Page Number</b> 1	<b>No. of Pages</b> Four
<b>Addendum No.</b> Two	<b>Date Addendum Issued:</b> April 8, 2021	
<b>Issuing Office</b> Lois Lemus Alaska Energy Authority 813 W Northern Lights Blvd Anchorage, AK 99503 Phone: (907) 771-3909 Fax: (907) 771-3044	<b>Previous Addenda Issued</b>  Addendum #1, dated 4/7/2021	
<b>Project:</b> FFY19 DERA Arctic Village and Chenega Bay Project <b>Solicitation No.:</b> 21098	<b>Date and Hour Bids Due:</b> April 13, 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):

**QUESTIONS AND ANSWERS**

**Question:**

For Arctic Village and Chenega Bay, do the required drawings need to be stamped by an Alaskan PE?

**Answer:**

No, the shop drawings do no required PE stamp.

**Question:**

For Arctic Village and Chenega Bay, who is responsible for protective relay coordination study and arc flash study? Who is responsible for protective relay setpoints (FPR and GC)? Does the responsible party have to be a licensed engineer in the State of Alaska?

**Answer:**

The specifications require the Fabricator to provide proposed settings for the FPR and the GC for review and approval. The specifications do not require an arc flash study, which will be prepared by others. The specifications do not require a licensed engineer.

**Question:**

For Arctic Village and Chenega Bay, what are the requirements for NETA testing for switchgear and switchgear components?

**Answer:**

The specifications do not require NETA testing.

**Question:**

For Arctic Village and Chenega Bay, what are the requirements for number of simultaneous SCADA sessions?

**Answer:**

The specifications require the ability to operate no less than 6 devices concurrently in addition to the devices in the power plant.

**Question:**

For Arctic Village, new instruments and commissioning, 2 units – 3<sup>rd</sup> unit adder, can the PLC DeviceNet expansion blocks be re-used or must they be replaced with new of the same model numbers?

**Answer:**

No, they need to be replaced.

**Question:**

For Arctic Village, new instruments and commissioning, 2 units – 3<sup>rd</sup> unit adder, is a backup PLC required in the new installation?

**Answer:**

No, the new system will not have a backup PLC.

**Question:**

For Arctic Village, new instruments and commissioning, 2 units – 3<sup>rd</sup> unit adder, what are the existing CT brand and model numbers?

**Answer:**

The CT data has not been field verified. See Addendum #1 for additional information based on the submittals from the original installation.

**Questions:**

For Arctic Village, new instruments and commissioning, 2 units – 3<sup>rd</sup> unit adder, are there pictures of the inside and back of switchgear doors?

**Answer:**

See pictures on the pages that follows.

**Question:**

For Arctic Village, new instruments and commissioning, 2 units – 3<sup>rd</sup> unit adder, are the original installation drawings available in AutoCAD format?

**Answer:** No, only the PDF version.

**Question:**

For Chenega Bay, new gear and new gens – 2 units, are generator and feeder breakers supposed to be mounted through the doors?

**Answer:**

Yes

**Question:**

For Chenega Bay, new gear and new gens – 2 units, are there pictures of the existing switchgear?

**Answer:**

The switchgear can be viewed from the 3D imaging provided with Addendum #1.

**Arctic Village Generator #2 Section Photos**





## Arctic Village Master Section Photos



**END OF ADDENDUM**