

Date: October 8, 2018

Project: Twin Hills Power System Upgrade

Solicitation No.: 19023

Addendum No. One

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 1	No. of Pages 3
Addendum No. ONE	Date Addendum Issued: October 8, 2018	
Issuing Office Jake Tibbe Alaska Energy Authority 813 W Northern Lights Blvd Anchorage, AK 99503 Phone: (907) 771-3990 Fax: (907) 771-3044	Previous Addenda Issued None	
Project: Twin Hills Power System Upgrade Solicitation No.: 19023	Date and Hour Bids Due: October 16, 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.

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

GENERAL – QUESTIONS & ANSWERS

- 1) **Q:** Are you requiring a full time superintendent/general Foreman who is non-working?
A: A non-working, full time superintendent is not required.

- 2) **Q:** Do you know if there is a waste disposal site in Twin Hills or Togiak that we can utilize?
A: There are landfills in both villages. Contact villages for landfill restrictions.

- 3) **Q:** Would you consider taking the power module out of this bid and bidding it on its own?
A: For purposes of bidding assume that module additive alternate remains unchanged.

- 4) **Q:** I think I understood you to say that we could leave/Abandon conduit in the ground if it didn't interfere with anything else.
A: Conduit can be abandoned in ground if it is not above grade and does not interfere with new construction. Conductors must be removed.

- 5) **Q:** Are all the units called out for on the staking sheets? If not what is missing, for example the Togiak river crossing, are all the guys and anchors called out on the staking Sheet?
A: See revised staking sheets attached. (**Attachment #1**)

- 6) **Q:** Do materials have Buy American restrictions?
A: There are no Buy America requirements.

- 7) **Q:** Staking Sheets - Column "MISCELLANEOUS CONSTRUCTION UNITS" is often empty and not

listing any details or comments to direct bury; E.g. location 9-2, 9-3-1a and others. Are we using existing poles?

A: All new poles. There is no new underground in Twin Hills. Line type in legend is showing incorrectly and has been revised to differentiate better between secondary and underground.

8) **Q:** Staking Sheets - Column "MISCELLANEOUS CONSTRUCTION UNITS" lists detail not found in detail drawings E5.1/2: H1.1, H4.1a, P3.1, & P3.3G, where can these details be found

A: Units H1.1 and P3.3G are included in RUS Bulletin 1728F-804. Unit P3.1 should be P3.1G. Unit H4.1a is a modification of unit H4.1. Unit P3.1 is corrected in revised staking sheets and unit H4.1a has been added to drawings.

9) **Q:** Staking Sheets - Column "MISCELLANEOUS CONSTRUCTION UNITS" that reference H1.1G; is the pile and pole pre-installed or to be installed?

A: Pile is to be installed and then the pole attached to the pile.

10) **Q:** Staking Sheets - Helical anchor for poles T38 & 39 guys/anchors not listed on staking sheets but shown on E5.4. To include?

A: Specification section 26 05 00, paragraph 1.06A clarifies that the plans and specifications are complementary and what is shown on one is binding as if called for on both. Section 33 71 00, Electric Utilities, references 26 05 00. They have also been added to the Staking Sheets to clarify.

11) **Q:** Drawing C1.2 - BOLLARD, TYP. symbol does not match legend but matches corner and tie-in of new fence. Does scope include bollard install, if so, how many?

A: The project does not include installation of bollards.

12) **Q:** Discrepancy in drawing S1 & M3.1 for the radiator support; S1 detail 1 indicates a concrete foundation and M3.1 displays a mod mounted foundation. Is S1 incorrect?

A: The radiator support from the skid shown on Sheets M2.2 and M3.1 is correct. Delete the radiator support concrete pad shown on sheet S1.

13) **Q:** Specification 31 62 17 – Coatings not listed for h-piles, please specify.

A: H-piles shall be uncoated, mill finish.

14) **Q:** Specification 33 71 16 2.01B – Can Copper Naphthenate pole treatment be substituted with other types?

A: No substitution allowed. Copper Naphthenate is a requirement of the Corp of Engineers permit.

15) **Q:** Is work shown on sheet S4 part of Additive Alternate B as shown on drawings or Base Bid.

A: Base Bid. Sheet has been revised.

16) **Q:** Will there be permit requirements for working in wetlands or water usage? Are there any permits

available already?

A: US Army Corps of Engineers has approved the work under Nationwide Permit 12. Other approvals to date include a finding of No Historic Properties Affected by the SHPO and approval from the USFWS (Endangered Species Act). Approvals received to date are included with this addendum. (**Attachment #2**)

17) **Q:** Several sheets have unreadable characters on them (E4.1, E5.4). Likely from conversion from CAD to PDF.

A: Replotted drawings are included in this Addendum to address known font issues. See Sheet Index G1.2 for noted revised drawings.

18) **Q:** Can the large helical pile shown on S4 be revised to H pile? These helical pile will require mobilization of additional large and expensive equipment. Significant saving may result from using one type of pile and pile equipment.

A: For purposes of bidding assume that the river crossing foundation design remains unchanged.

19) **Q:** Can the standby power plant be removed from the project and bid separately as owner furnished contractor installed? The fabrication of the standby plant is not distribution work. Including it with distribution work will increase the price to the owner compared to bidding out separately.

A: See answer for question 3.

20) **Q:** Are Excel files available for Staking Sheets?

A: Excel files for Staking Sheets have been uploaded as separate files on the webpage (see **TH-Dist-StakeSheet.xls** and **TH-TileLine-StakeSheetFinal-Revised.xls**).

PLANS/DRAWINGS

21) Replotted Plan Set is included in this Addenda as an attachment. (Remove existing plans and replace with **TWIN HILLS RPSU IFC_REVISED_10_2_18.pdf**)

22) Revised Staking Sheets for the Tieline are included in this Addenda as an attachment. (see **Attachment 1** and the separate Excel files)

END OF ADDENDUM