

February 26, 2015



Addendum 4
Invitation to Bid 15110
Construction of Rural Power Plant Upgrades
On behalf of the City of Nunam Iqua

Addendum 4 replaces the bid schedule in its entirety and clarifies the following:

1. **No Change.** Bidders shall submit sealed bids in single (1) copy. All Bids including any modifications or withdrawals shall be received prior to the bid opening; bids will be publically opened at Authority's Office on **Tuesday, March 3, 2015 at 2:00 p.m.** Alaska time, Willow Conference Room.
2. Please acknowledge receipt of this addenda on the Bid Schedule herein.
3. Add the following underlined wording to Section 00800 Supplemental Conditions, SC 1 Project Schedule. FOB point for Lot B is Barge Carrier's Dock, Port of Seattle or Tacoma WA.
4. Replace the Bid Schedule in its entirety with the attached.
5. Replace Section 01100-R-1 in its entirety with 01100-R-2. R-2 adds Port of Seattle or Tacoma WA to Lot B, adds estimated volume of arctic pipe, and clarifies arctic pipe delivery as exclusively under Lot B.

Thank you for your interest in our bid requirements.

Very truly yours,

Althea S Clapp

Althea S. Clapp, Sr. Contracting Officer

aclapp@aidea.org

Attached:

Bid Schedule – Addendum #4

Summary of Work R-2

SECTION 01100-R-2

SUMMARY OF WORK

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. This section describes the project and the work to be performed under this Contract. Detailed requirements and extent of work are stated in applicable Specification sections and shown on the Drawings.

1.02 ORGANIZATION AND INTERPRETATION OF CONTRACT DOCUMENTS

- A. Specifications and Drawings included in these Contract Documents establish the performance, quality requirements, location and general arrangement of materials and equipment, and establish the minimum standards for quality of workmanship and appearance.
- B. The Contractor shall, except as otherwise specifically stated in applicable parts of these Contract Documents, provide and pay for labor, materials, equipment, tools, construction equipment, facilities, and services necessary for proper execution, testing, and completion of the work.
- C. A part of the work that is necessary or required to make each installation satisfactory and operable for its intended purpose, even though it is not specifically included in the Specifications or on the Drawings, shall be performed as incidental work as if it were described in the Specifications and shown on the Drawings.
- D. Specification sections have not been divided into groups for work of subcontractors or various trades. Should there be questions concerning the applicability or interpretation of a particular section or part of a section or Drawing, direct questions to the Authority.

1.03 DESCRIPTION OF PROJECT

- A. The project is comprised of major work elements described below. These are not intended to be all inclusive. The Contractor shall:
 1. Transport Owner furnished power generation module and miscellaneous construction materials as generally described in the Freight Manifests, Lots A & B (below) to Nunam Iqua, Alaska.
 2. Temporarily relocate existing 12,000 gallon intermediate fuel tank.
 3. Furnish and install steel H-Pile/thermoprobe foundation systems.
 4. Furnish and install steel H-Pile power pole supports.
 5. Install the power generation module on pile foundation.
 6. Install existing 12,000 gallon fuel tank on the pile foundation.

7. Furnish and install power poles on power pole supports.
8. Furnish and install deck framing, bar grate, handrails, and stairs.
9. Provide general civil work as per plans and specifications.

B. Freight Manifests

Freight Manifest – Lot A (AEA Warehouse, Anchorage, AK)		
Item	Weight #	Description/Dimensions
A1	105,000	One each structural steel modular power plant. Overall dimensions are 56' long x 15'-6" wide x 12'-6" high. Note that the module is equipped with skids and a raised pan deck and the skids have lifting eyes at each end. Refer to Figure 1 below for details.
A2	15,000	One each standard 20' shipping container with miscellaneous building materials. Container will be furnished and loaded by Owner. Indicated weight includes container (gross).
A3	15,000	One each standard 20' shipping container with miscellaneous building materials. Container will be furnished and loaded by Owner. Indicated weight includes container (gross).
	135,000	Total Weight for Lot A Materials

Freight Manifest – Lot B (Barge Carrier's Dock, Port of Seattle or Tacoma WA)		
Item	Weight #	Description/Dimensions
B1	25,000	One each standard 24' shipping flat with miscellaneous metal roofing, trusses, plywood, and miscellaneous lumber. Flat will be furnished and loaded by Owner. Indicated weight includes flat (gross).
B2	15,000	One lot pre-insulated arctic pipe and fittings. Pipe will be 40' long with a total volume of 900 cubic feet and will be packaged in a single bundle. Fittings will be packaged in wooden crates, maximum 8 crates with a total volume of 800 cubic feet. Indicated weight includes pipe and fittings.
	40,000	Total Weight for Lot B Materials

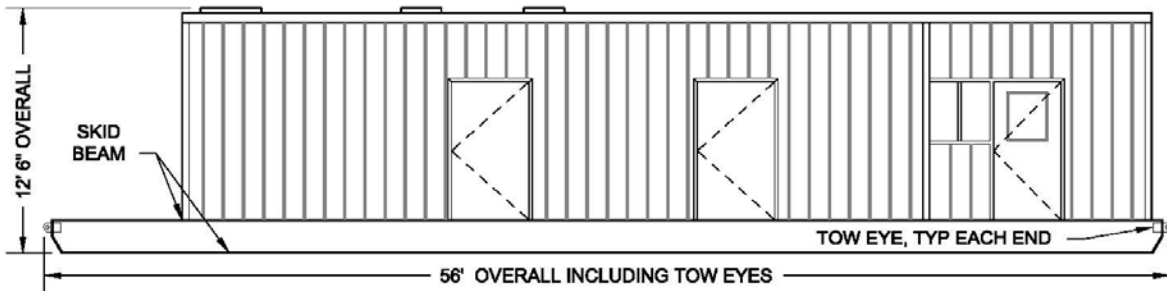
C. Freight Transport

Contractor shall be responsible for transport of all equipment and materials to the project site.

Pick up freight in two locations: (1) Lot A at the Alaska Energy Authority (AEA) Warehouse, 2601 Commercial Drive, Anchorage, Alaska, 99501, and (2) Lot B at Barge Carrier's Dock, Port of Seattle or Tacoma WA. Deliver freight to Nunam Iqua, Alaska.

The power generation module will require a high capacity drop deck trailer. The module skid will be placed on blocks by the AEA to provide a minimum of 36" of clearance under the pan deck to allow picking with a drop deck trailer. Jacks and laborers will be provided by AEA at no cost to the Bidder for lowering onto the trailer, if required.

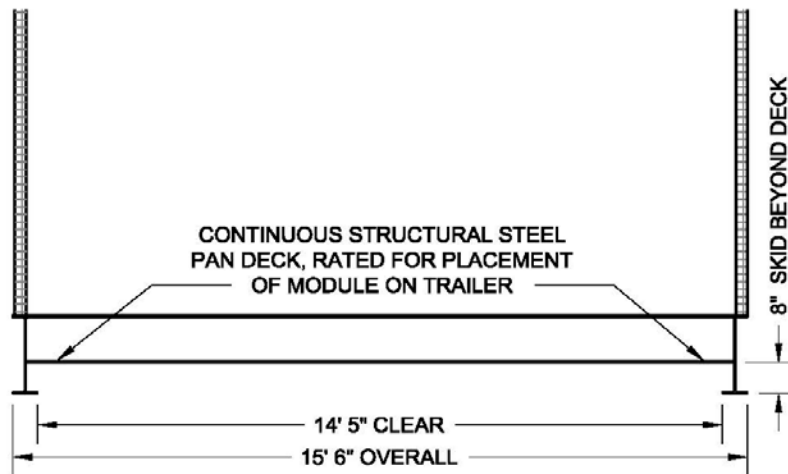
FIGURE 1



**SIDE ELEVATION VIEW-CONTRACTOR TO
CONFIRM ALL DIMENSIONS**

1
FIG 1

SCALE: N.T.S.



**SECTION THROUGH MODULE-CONTRACTOR TO
CONFIRM ALL DIMENSIONS**

2
FIG 1

SCALE: N.T.S.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

END OF SECTION