TO ALL PLANHOLDERS:

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

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

Sincerely,

Rich Wooten, CDT, CPSM
Contract Compliance Specialist
NOTICE TO PROPOSERS:

Proposers must acknowledge receipt of this addendum prior to the hour and date set for proposal 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 proposal documents require acknowledgment individually of all addenda to the drawings and/or specifications. This is a mandatory requirement and any proposal received without acknowledgment of receipt of addenda may be classified as not being a responsive proposal. If, by virtue of this addendum it is desired to modify a proposal 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 Proposal documents for the above project are amended as follows (All other terms and conditions remain unchanged):

GENERAL – QUESTIONS & ANSWRES

1) Q: I am wondering if the metal panels found in the specification are being used on this project, and if so, are substitution requests being accepted for equal panels?

A: Yes, metal panels are used on this project. The Contractor may submit requests for substitutions, See Section 01630 Product Options and Substitutions.

2) Q: 1.06 Quality Assurance:
Testing: What type of weld testing is the independent testing firm to provide on the tanks? On a UL tank we would typically have the testing firm do only a visual inspection of the welds.

A: See below for clarification of Above Ground Fuel Tank independent weld testing

Q: Tank Leak Test: The normal shop test is an air test of all weld seams at 3-5 psi with a soap solution and not a hydrostatic which would introduce water to the inside of the tanks and also disposal of the waste water. Is the air test an acceptable test?

A: See below for clarification of Above Ground Fuel Tank leak test acceptable methods.

3) Q: 1.07 A.3 Design Requirements:

There is no stilling well detail shown for the clock gauge. Is an aluminum drop tube which is commonly used throughout the industry be acceptable? This would need to be added to your equipment package.

A: See below.

4) Q: On Drawing C4.03 it requires a minimum of four saddles. The two outboard saddles are required by UL to be located ¼ of the diameter in from each end. If we add two more saddles it would make the
saddle spacing 4’ apart center to center can this tank have 3 saddles?

A: A minimum of four saddles are required. See above for changes to minimum saddle requirements for other tanks.

PROPOSAL AND CONTRACT REQUIREMENTS

BIDDING AND CONTRACT DOCUMENTS

A. Modifications to Bidding and Contract Documents

1. Section 15175 Aboveground Fuel Storage Tanks, Article 1.06 Quality Assurance, Paragraph B (Page 15175-4):

   **Delete Paragraph B in its entirety and replace with the following:**

   B. Testing: Provide independent testing firm to perform visual inspections of all tank fabrication welds and witness leak testing.

B. Section 15175 Aboveground Fuel Storage Tanks, Article 1.06 Quality Assurance, Paragraph C (Page 15175-4):

   **Delete Paragraph C in its entirety and replace with the following:**

   C. Tank Leak Test: Provide tank integrity testing in the form of air testing or hydrostatic testing in accordance with UL 142.

DESIGN DRAWINGS

A. Modifications to Kake Bulk Fuel Upgrade Schedule A DRAWINGS:

1. Sheet C4.01:

   **Delete the entire sheet and replace with the attached Sheet C4.01 which includes the following changes:**

   - Changes the minimum number of saddle supports per tank to EIGHT.
   - Modifies Detail 2 to add 2” Aluminum Clock Gauge Stilling Well.

2. Sheet C4.02:

   **Delete the entire sheet and replace with the attached Sheet C4.02 which includes the following changes:**

   - Changes the minimum number of saddle supports per tank to EIGHT.
   - Modifies Detail 2 to add 2” Aluminum Clock Gauge Stilling Well.

3. Sheet C4.03:

   **Delete the entire sheet and replace with the attached Sheet C4.03 which includes the following changes:**

   - Modifies Detail 2 to add 2” Aluminum Clock Gauge Stilling Well.
4. **Sheet C4.04:**

   *Delete the entire sheet and replace with the attached Sheet C4.04 which includes the following changes:*
   - *Modifies Detail 4 to add 2” Aluminum Clock Gauge Stilling Well.*
   - *Modifies Drop Tube Float.*

B. Modifications to Kake Rural Power System Upgrade Schedule B DRAWINGS:

1. **Sheet G1.02:**

   *Delete the entire sheet and replace with the attached Sheet G1.02 which includes the following changes:*
   - *Changes to the Mechanical and Electrical Sheet Index to include 95% module connection drawings for Contractor reference.*


   *Include attached Sheet M3.0, M3.1, M3.2, M3.3, M3.4, M4.1, M4.2, M4.3, M4.4, M5.1, M5.2, M5.3, M6.1, M6.2, M7.1, M7.2, FS1, FS2, E3.1, E3.2, E3.3, E3.4, E3.5, E4.1, E4.2, E4.3, E5, E6.1, E6.2, E7.1, E7.2, E7.3 to the contract plan set which includes the following:*
   - *Contractor reference details for module connection.*

Attachments:

1. Kake Bulk Fuel Upgrade Revised Sheets C4.01, C4.02, C4.03, C4.04 (4page)
2. Kake Rural Power System Upgrade Revised Sheet G1.02 (1 page)

**END OF ADDENDUM**
THIS SHEET SHOWS MODULE SHOP FABRICATION WORK THAT IS N.I.C. AND IS PROVIDED FOR REFERENCE ONLY.
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This sheet shows primarily module shop fabrication work that is N.I.C. Portions that pertain to field installation work are shown clouded.
THIS SHEET SHOWS PRIMARILY MODULE SHOP FABRICATION WORK THAT IS N.I.C. PORTIONS THAT PERTAIN TO FIELD INSTALLATION WORK ARE SHOWN CLOUDED.

PIPE DIAGRAM SPECIFIC NOTES:
- 1/2" HOT AND COLD WATER 3/4" SHAPES
- 1/2" WITH THERMAL ROLLER TUBE AND HAVE A NOZZLE 1/2" SWING ELBOW
- 1/2" WITH THERMAL ROLLER TUBE AND HAVE NO THERMAL FILL IN 1/2" THERMAL-5/8"
- 1/2" WIRED IN 1/2" WIRE 3/4" SHAPES
- 1/2" WITH THERMAL ROLLER TUBE AND HAVE A NOZZLE 1/2" SWING ELBOW
- 1/2" WITH THERMAL ROLLER TUBE AND HAVE NO THERMAL FILL IN 1/2" THERMAL-5/8"

PIPE DIAGRAM GENERAL NOTES:
1) PIPE MATERIAL AND CONNECTIONS ARE TYPICAL FOR ALL THERMAL FILL AND WATER THERMAL ROLLER
2) ALL THERMAL FILL ON PIPES ARE TO BE HANDHELD TYPE THERMAL ROLLER 1/2" THERMAL-5/8" FOR ALL THERMAL FILL CONNECTIONS

DIAGRAM FOR USE: OIL PUMP, 1/2" THERMAL ROLLER 1/2" THERMAL-5/8"
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FIELD INSTALL HOODS. ALL OTHER WORK SHOWN IS PART OF MODULE SHOP FABRICATION THAT IS N.I.C. PRIOR TO INSTALLING ROOF TRUSSES, REMOVE CEILING AIR INTAKE COVERS.
PRIOR TO PACKAGING MODULE FOR SHIPPING, REMOVE EXTERIOR ALARM HORNS AND BACKBOXES, COIL CONDUCTORS INSIDE, AND SEAL WALL PENETRATIONS. IN FIELD RE-INSTALL AND TERMINATE.
This sheet shows module shop fabrication work that is N.I.C. and is provided for reference only.
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