ADDENDUM NO. 2

August 23, 2018

GREENVILLE UTILITIES COMMISSION GCP-88 GAS FIRED WATER BATH HEATER INSTALLATION

A. SCOPE

This Addendum No. 2 consists of pages AD2-1 through AD2-3.

Proposers are hereby notified of the following changes in the advertisement, specifications, and/or drawings.

B. ADVERTISEMENT

No changes.

C. SPECIFICATIONS

No changes.

D. DRAWINGS

Additional cut sheet drawings for each Heater is provided.

E. GENERAL

1. Attached is a copy of Questions and Answers received from Potential Proposers.

Greenville Utilities Commission PO Box 1847 Greenville, NC 27834

Questions and Answers

1. Is a 60 hour week (6-10's) possible to work? If so, will there be a cost to the contractor to paid for the additional inspection if we want to perform covered tasks?

Currently scheduled to work five, ten hour days per week. Contractor can perform work that isn't covered tasks on the sixth day. If working six, ten hour days provides a benefit to the Owner, the Contractor can note this on the exceptions page.

Do you have an OQ task list prepared?
 Contractor to provide the task list based on the scope of work. Owner and Contractor will agree on OQ Task List prior to starting work.

Will a building permit be required?

4. Will a business license for the town/city or county be required?

5. Will coating testing (holiday testing and repair) on epoxy rebar be required? In other words, will it be required to jeep and make coating repairs on the epoxy rebar? If so, what coating will be required?

No, it will not be required to holiday test the epoxy rebar.

- Will sand blasting be allowed on each site? Will collection of blasting media be required?
 Sand blasting will be allowed. No collection of blasting media will be required unless environmental hazards exist.
- 7. Will hydroexcavation be required?

No. It will be up to the Contractor to determine the best way to protect underground utilities from damage.

8. How will demo'd pipe be disposed of?
Excess piping will be returned to GUC's Operation Center for disposal.

9. Is water available on site for hydrotesting purposes? How will the utility handle hydrotest water disposal?

Water is not available on site for hydrotesting; however, fire hydrants will be near by the work sites and available.

10. What is the weight of each heater? Do you have shop drawings showing the lifting eyes/lugs/points?

Approximate Weights: Gate 3 - 4,500 lbs, Gate 4 - 3,400 lbs, and Gate 5 - 4,500 lbs Attached are the shop drawings.

11. Will the heaters be supplied with the final coating of paint? Yes.

- 12. Is there a P&ID for this piping and the required wiring and instrumentation?

 Conduit installation is shown in the drawings issued for bid. GUC will perform the wiring and connections for instrumentation.
- 13. What are the welder testing requirements specific to your utility?

 GUC will require the welder to be tested to API 1104, destructive testing and non-destructive testing will be required.
- 14. Do you have a system shut-down schedule? How long will we be allowed to shut down each city gate for tie-ins? No shut down schedule determined yet, GUC will work with the Contractor to determine schedule prior to starting work.
- 15. Customer to provide NDT? Yes, Owner to provide.
- 16. Please verify that your utility will be providing all materials including the pipe supports and Hilti anchors for this project other than concrete, gravel, formwork, and incidentals per section 3.3.1. GUC will provide all materials listed on the title page of each drawing including the heaters, all other materials will be provided by the contractor.











