

## **ADDENDUM NO.3**

**ISSUED: May 12, 2011**

### **GUC CNG VEHICLE REFUELING STATION**

Greenville Utilities Commission of the City of Greenville, NC

#### **Purpose of Addendum:**

- 1) To revise intended Project schedule
- 2) To add specifications for a Topographic Survey
- 3) To add site photos taken May 9, 2011, for Proposer's reference

#### **Amended Section:** Section B – Background Information

On page B-4 of the Background Information, please replace **PHASE 1 PROJECT SCHEDULE** with the following schedule of milestones:

- |   |                               |
|---|-------------------------------|
| 1. Deadline to Submit Inquires:                 | Friday, May 13, 2011          |
| 2. Contractor Proposals due to GUC :            | Friday, May 20, 2011, 2:00 pm |
| 3. Contractor Selection:                        | Wednesday, June 15, 2011      |
| 4. Contract Execution:                          | Thursday, July 21, 2011       |
| 5. Notice to Proceed:                           | Friday, July 22, 2011         |
| 6. Authorization to Procure Equipment:          | Friday, July 22, 2011         |
| 7. Mandatory Equipment Submittal:               | Friday, July 29, 2011         |
| 8. Preliminary Design to GUC:                   | Friday, August 19, 2011       |
| 9. GUC Approval of Preliminary Design:          | Friday, August 26, 2011       |
| 10. GUC Authorization to Begin Final Design:    | Friday, August 26, 2011       |
| 11. Final Design to GUC:                        | Friday, September 9, 2011     |
| 12. Begin Construction with Permit Acquisition: | Friday, September 16, 2011    |
| 13. GUC Approval of Final Design:               | Friday, September 16, 2011    |
| 14. Anticipated Equipment Arrival:              | Thursday, December 15, 2011   |
| 15. Commissioning:                              | Monday, March 12, 2012        |
| 16. Training:                                   | March 12 - 16, 2012           |

#### **Amended Section:** Section C – Instructions to Proposers

In order to ensure that the contractor awarded this project is aware of the proposed Site conditions, a Topographic survey will be required after the contractor is selected. On page C-2 under Part 1 of **ARTICLE 4 – EXAMINATION OF PROPOSAL DOCUMENTS, OTHER RELATED DATA AND SITE**, please add the contents of Attachment 1 – Topographic Survey Specifications.

#### **Amended Section:** Section P – Exhibits

In order to provide proposers with visual references of the project site, please add the contents of Attachment 2 – Site Photos to **SECTION P – EXHIBITS** following the Proposed CNG Station Location Map.

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**Please acknowledge receipt of this Addendum in the appropriate location in Section E  
– Price Proposal.**

**Attachments: (2)**

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**Addendum No. 3 - Attachment 1**

**Topographic Survey Specifications**

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- C. Topographic Survey – A topographic survey shall be performed extending 100 feet beyond the project limits and to include the far side of adjacent roadway to obtain the information required in this section and any additional information requested by GUC. The Surveyor shall use accepted NSPS surveying methods and equipment necessary to obtain the horizontal and vertical positional accuracy required to produce a topographic map or plat of a scale, size and accuracy to clearly show the results of the survey. The Surveyor shall acquire the elevation and datum (NAD 1983) of all bench marks to be used in the survey.

The surveyor shall locate and show on the topographic survey map or plat the following information:

1. Existing contours lines indicating the shape and elevation of the land over the entire parcel in accordance with the following table, unless specifically excluded in the contract with the client:

Map or Plat Scale	Contour Interval
1" = 20'	1 foot
1" = 30'	1 foot
1" = 40'	1 foot
1" = 50'	1 foot

2. The location of permanent structures including retaining walls, bridges, culverts, etc.
3. The locations of street or road paving, entrance drive openings and sidewalks.
4. Elevations on the top of curbs, gutters and sidewalks.
5. The official street or road names and address numbers assigned to the parcel.
6. North arrow and scale of drawing.
7. Legend depicting the symbols and abbreviations used on the drawing.
8. Spot elevations covering the entire survey limits showing high points, low points, grade changes, and at sufficient intervals to represent the general character of the terrain.
9. Provide main floor elevations of buildings.
10. Location and elevation of lakes, rivers, streams or drainage courses on or near the surveyed parcel.
11. Description, location and elevation of bench marks used in the survey.
12. Boundary survey of the parcel. (Must comply with boundary survey standards)
13. Observable evidence of recent earth moving work, borrow or fill.
14. Location and the top elevation of soil borings or monitoring wells if ascertainable. (Performed by others)
15. Location and elevation of at least one bench mark within the limits

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of the survey.

16. Dimensions of curb, sidewalk, and gutter lines or ditch lines and centerline of all streets, alleys or roads adjoining the parcel.
17. Location, diameter, and species of all trees over a 10 inch diameter.
18. Electric utilities – the location of power poles, guy wires, anchors, vaults, etc., on the parcel or in the streets, roads, alleys, or railroad right of way adjoining the parcel(s).
19. Storm, sanitary or combined sewers – the location of all observable manholes and other structures such as culverts, headwalls, catch basins and clean-outs on the parcel or in street adjoining the parcel. Include elevations of the top and bottom of manholes and catch basins. Show type, size, and direction of flow and invert elevation of all pipes or culverts.
20. Water – the location of any water valves, standpipes, regulators, fire hydrants, etc. that are visible on the parcel.
21. Gas – the location of all valves, meters, and gas line markers that are visible on the parcel. Show elevation on top of any valves.
22. Telephone – the location of all poles, manholes, boxes, etc that are visible on the parcel.
23. Street lighting – the location of all lamp poles, boxes etc
24. Location and dimensions of any existing buildings, tanks, fences, miscellaneous structures, driveways, or other obstructions on the parcel.
25. Location and description of any building or major structure on adjoining land that is not more than 50 feet outside the parcel being surveyed
26. Location and elevation of the 100 year and 500 year floodplain, as applicable, for the surveyed parcel.

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**Addendum No. 3 - Attachment 2**

**Site Photos**

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**The following are Photos taken during the Pre-proposal Conference.**



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