706 EAST SECOND STREET CULVERT REPLACMENT AND FOUNDATION RESTORATION PROJECT GREENVILLE, NORTH CAROLINA PWD-2017-01

Project No. 20160034

SUBJECT: ADDENDUM NO. 1

FEBRUARY 3, 2017

To the Plans and Specifications for 706 East Second Street Culvert Replacement And Foundation Restoration Project Greenville, North Carolina

To: PROSPECTIVE BIDDERS AND OTHER CONCERNED

This ADDENDUM forms a part of the Contract Documents and modifies the original Bidding Documents as noted below. Bidders shall acknowledge receipt of the ADDENDUM in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.

A. Drawing Changes:

- Drawing S-1 Clarification: The loads given are actual expected design loads.
- **B.** Specification Changes: The following changes are hereby made:
- Schedule of Quantities for Bid: The new pipe is 30-inch and not 36-inch. The existing pipe to be removed is 36-inch. A revised bid form is added with the description for Bid Item 2 changed from 36-inch to 30-inch. Please discard the original page 21 of 43 and replace it with the page included as Attachment 1 to this Addendum. The remaining pages of the Schedule of Quantities are unchanged.
- 2. **Pre-bid Conference Minutes** The Pre-Bid Conference Minutes and the Pre-Bid Conference sign in Sheet are added as Attachment 2. Note that there are some items under "Owner Comments" that came up after the conclusion of the meeting that are added for purposes of clarification. These comments are noted in Paragraph 14 of the pre-bid meeting minutes.
- 3. Article 5, Page 11 of 43 Availability of Lands for Work, etc. Limits of Work The Contractor shall limit his work to the construction limits as shown in Attachment 3. The exception to the limits of work is the installation of the footings under the foundation wall of the house which shall be located as required and shown on the structural drawing. All other work is confined to the easement shown.
- 4. Contract Bid Items Drop Inlet and Junction Box, Page 18 of 43 Add the following sentence: The unit bid price shall include the connection of any pipes connected to the drop inlet being replaced. See the discussion in Paragraph 14 of the Pre-Bid Conference.
- Article 4.3.1, Page 10 of 43, General Conditions The geotechnical report is available on the City of Greenville website at the following address: http://www.greenvillenc.gov/Home/Components/RFP/RFP/1279/90

Addendum No. 1 Project No. 20150059

Project No. 20160034

The bid deadline is unchanged by this addendum.



FOR THE OWNER THE EAST GROUP, PA

BY February 3, 2017
Todd A. Tripp, P.E.

Addendum No. 1 Project No. 20150059

Attachment 1 To

Project No. 20160034

Addendum No. 1

REVISED -SCHEDULE OF QUANTITIES FOR BID 706 EAST SECOND STREET CULVERT REPLACMENT AND FOUNDATION RESTORATION PROJECT

City of Greenville
Contract Bid Form

Part 1 - Storm Drainage Piping

Item	Description	Quantity	Unit	Unit Price	Total Unit Bid		
1	Mobilization (Maximum 3%)	1	LS	\$	\$		
2	New 30-inch RCP Pipe	88	LF	\$	\$		
3	New 24-inch RCP Pipe	7	LF	\$	\$		
4	Drop Inlet	2	EA	\$	\$		
5	Junction Box	3	EA	\$	\$		
6	Drop Inlet-Removal	2	EA	\$	\$		
7	6" CABC	20	Ton	\$	\$		
8	Existing Pipe Removal- 36-inch CMP or 24-inch RCP	55	LF	\$	\$		
9	Fence Repair	1	LS	\$	\$		
10	Tree Removal	5	EA	\$	\$		
11	Curb and Gutter Concrete	1	LS	\$	\$		
12	Seeding and Mulching	1	LS	\$	\$		
	Total Part 1 – Items 1-12				\$		

Bid Total – Part 1		
	(Written out)	



Attachment 2 - Pre-Bid Meeting Agenda

706 EAST SECOND STREET CULVERT REPLACMENT AND FOUNDATION RESTORATION PROJECT

TEG Project 20160034 PWD – 2017-01

Tuesday, January 31, 2017, 2:00 pm

1. Introductions

2. Contractual Requirements

- a) The successful bidders will enter into a contract with the City of Greenville.
- b) Any questions regarding the project must be received in TEG office before 5:00 pm (EST), Tuesday, February 6, 2017. All questions must be in writing and submitted to todd.tripp@eastgroup.com or faxed to 1-252-830-3954. Responses to questions will be distributed to all plan holders via addenda by 5:00 pm (EST), February 7, 2017.
- c) Minutes of this meeting and any addenda that may result will be sent to all attendees and plan holders by facsimile or e-mail. Please make sure you sign the attendance roster and provide the correct information.
- d) <u>Bid Opening Location/Time:</u> Bids will be received until 2:00 pm (EST), Tuesday, February 14, 2017. Bids will be will be opened by the City of Greenville at the Public Works Facility, 1500 Beatty Street, Greenville, NC 27834. Any bids delivered before the bid opening time shall be sealed, clearly marked, and delivered to City of Greenville at the Public Works Facility, 1500 Beatty Street, Greenville, NC 27834. The words " 706 EAST SECOND STREET CULVERT REPLACMENT AND FOUNDATION RESTORATION PROJECT" shall appear on the outside of the envelope. Late bids will not be accepted.
- e) Product substitutions must be approved by the designer and owner 10 days prior to submitting bid.
- f) The bonds required for this project are: Bid, Performance, & Payment.
- g) A bid bond in the amount of 5% of the bid is required to be submitted with your bid.
- h) Provide all documentation with your bid. Provide one original copy of all bid documents.
 - i) Bid Form (Ref Specification 00400 Bid Form)
 - ii) Bid Bond
 - iii) Contractor Reference Information Form (Ref Specification 00401 Reference Information)
 - iv) E Verify Affidavit. (Ref Specification 00403, E Verify Affidavit)
- i) Payment Applications AIA
- j) Site Visits: This pre-bid is not mandatory but it is recommended that a representative of each bidder attend. A follow up site visit may be arranged by contacting Todd Tripp or Victor Long to schedule it.

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3. Overview of Project

- a) The project shall include the removal of 94 LF of 36" CMP and construction of 8 LF of 24" RCP and 88 LF of 30" RCP.
- b) The new pipe shall be placed on the new route, grade, and elevations shown on Drawing C1.1-Storm Drainage. The work includes constructing a drop inlet on the existing 24" RCP, extending new 24-inch RCP to a new JB-1, providing new 30-inch RCP to extend northward to the driveway of 706 East Second Street, with two additional new junction boxes to set up a right angle crossing of the existing sewer main.
- c) A new Drop Inlet 2 is to be set at the same approximate location as the existing inlet. The installation of the pipe will require the new pipe to be installed with the existing piping to remain in service until completion and acceptance of the new piping. If, during construction, bypass of the influent storm drainage is required this work is to be provided by the contractor.
- d) The contractor will be allowed full use of the lot to complete the necessary work but is responsible for restoration of any damages caused by contract work.
- e) The work also includes the placement of helical piers to support the foundation of the existing home.
- f) All disturbed areas are to be seeded and mulched. Any sediment allowed by contract work to enter downstream piping will be the responsibility of the contractor to remove. The price shall include all materials, equipment, equipment operators, labor and laborers, and incidentals necessary to satisfactorily complete the work.
- 4. The Agreement will consist of the executed agreement form, Certificate of Insurance, Performance and Payment Bonds, the Notice to Proceed and any Addenda.

5. Designation of Responsible Parties

a) The East Group, P.A.

i) Civil Engineer Todd Tripp, PEii) Structural Engineer Rich Eckert, PE

6. Notice To Proceed

- a) Date of Issue: It is expected that the notice to proceed will be issued on or about February 28, 2017.
- b) Completion Date: 30 days. The Completion date is expected to be on or about March 30, 2017.
- c) The contract contains a clause allowing an assessment of a sum of \$500.00 dollars per day as liquidated damages for each calendar day the project construction is delayed beyond the adjusted scheduled completion date.

7. Contractor Responsibilities

- a) Execute all terms of contract within the specified timeframe of the contract.
- b) Repair all damages caused by contract work.
- c) All areas disturbed shall be graded to drain.

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- d) Compaction as required by the contract is mandatory. Note the excavation is within a drive and resident walking path to the home entrance.
- e) The piping requires a partial granular bedding and backfill. See the details and include the cost in the unit bid price of the pipe.sh
- Notify engineer promptly if conditions change or if delay is incurred.
- g) Contractor is responsible for job site safety. Contractors must comply with all OSHA regulations.
- h) Safety Regulations: For all projects, protection of people & property must be demonstrated at all times. Failure to do so shall result in stoppage of work by the Designer or Owner until such time unsafe conditions are corrected.
- It will be the contractor's responsibility to find a lay down area for materials. Depending on how large an area is required a lay down area adjacent to the construction site may be available.
- j) It is important all prime contractors become familiar with the general and the supplementary general conditions of the contract.
- k) Refer to & Indicate: PWD-2017-01 and TEG #: 20160034 on all correspondence.
- **Temporary Utilities/Services:** All will be furnished by contractor (i.e., power, water, sewer, steam, telephones, trash containers, etc.). Contractor is responsible for the removal of all construction debris. Contractor must provide his or her own power and electricity. The use of the existing residence utilities is not allowed. Contractor must provide a portable toilet for the use of their own work force.
- m) Locate for Utilities: When digging or trenching on or adjacent to property, a 72 hour notice is required to locate existing underground utilities. Contractor must contact the owner and the NC One Call Center 811 for public utilities.

8. Construction Schedule

- a) Tentative construction schedule is to be developed by the General Contractor with input from Subcontractors. Submit to Engineer on or before commencement of work. No Applications for Payment will be processed until schedule is approved.
- b) Contractual method for tracking weather days: Impact days will be recognized. At the end of the project the total number of weather days will be compared to the national average.
- c) Contractor is to submit claims for time extensions for days only in excess of normal weather conditions. Claims are to be submitted each month. Final claim will be reviewed at the end of the job.

9. Warranties:

- a) The Contractor shall guarantee all materials and workmanship for a period of one year from the date of acceptance by the City and shall replace any portions that fail because of faulty materials or workmanship at no additional cost to the City. Inspections shall take place at (6) months and eleven (11) months after acceptance of the work and during the warranty period. The Contractor shall immediately repair all defective items upon notification. Items repaired under the provisions shall have an extended warranty period of twelve (12) months of repair of the item.
- b) In addition to the 1-year warranty on all items in this project scope, including any additions and changes, there will be an extended warranty for the Helical Piers. The warranty will be

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Addendum No.1 – February 2, 2017



direct from the pier manufacturer with a term of at least 20 years running from the date the work is completed. The City will require the Contractor upon completion of the work, to certify in writing to the City and Owner that the installation has been completed in accordance with the manufacturer's requirements and the installation qualifies for the manufacturer's warranty.

c) The City will require the Contractor to provide a construction report to the City, Owner, and manufacturer that includes the installation logs, installation torque and any additional documentation required by the manufacturer for warranty purposes. All the above mention information needs to be in the final report provided as well as the helical piers will not be considered complete until they are approved by a structural Engineer from The East Group.

10. Use of the premises

- a) The Contractor will provide toilet facilities. Public toilets are not to be used by the contractors or subcontractors.
- b) Limit activities to the extent of the easement which shall be staked on the ground. See the attached easement map.

11. Project Working Schedule

- a) Normal working hours shall be 8 AM to 5 PM, Monday through Friday. Work scheduled outside of these hours must receive prior approval from the Engineer. Some work outside of these hours is expected to minimize downtime to users in in the building.
- b) These times will be adjusted as needed.
- c) City requires advance notice if work is to take place on Saturdays and special permission is required for Sunday work. Sunday work without Owner approval.

12. Permit and Temporary Utility Requirements

NOTE: the City of Greenville will waive the permit fees on this project. Note: you are still required to get a permit for all work.

- a) By contractor as called for in contract documents.
- b) Permits and permanent utility connections & fees are as called for in contract documents.

13. Other Business

- a) Freight companies are to be instructed where job site is. Owner will not sign for deliveries.
- b) OSHA All Contractors are responsible for OSHA compliable. Owner has hired a safety person and this person will be making periodic visits to the site.
- c) EMT/Fire Rescue, Call 911.
- d) No open fires at the project site.
- e) MSDS forms shall be on site for any hazardous materials used or stored on site.
- f) Contractor will be required to provide erosion control during construction.
- g) Provide tree protection during construction. Tree protection is allowed to be up to but no closer than 4'-0" from tree trunks.
- h) On C1.1, a tree is indicated to be removed.

14. Owner Comments:

- a) Remember to include the Iran Divestment Act certification, the E-Verfy and all other documents shown to be attached.
- b) Comments After Meeting (See Addendum 1, Item 2):

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- i) We have an updated easement document and we will require the contractor to limit all construction activities to within the easement limits.
- ii) There are two small diameter pipes entering Drop Inlet 2 above its invert. One of the pipes is grouted closed and the other is open and occasionally drips water. The open one should be excavated and if live, reconnected to the new DI-2 as the DI is completed. Include costs in the bid price of the drop inlet.

15. Contractor Comments

- a) Question: Can we just bid on the portion of work we are interested in? For example the piping but not the helical piers? Answer: No, the City desires a price for the full scope of the work described. You may subcontract the helical piers if you desire. So long as the subcontracted portion of the work does not reach or exceed 50% of the contract value subcontracting is acceptable.
- b) **Question:** Are the residents going to be here during construction? **Answer:** No.

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END

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MEETING SIGN-IN SHEET

TOJECT NAME: 706 EAST SECOND STREET REPLACMENT AND FOUNDATION RESTORATIO TEG Project 20160034	City of Greenville 706 EAST SECOND STREET CULVERT REPLACMENT AND FOUNDATION RESTORATION PROJECT TEG Project 20160034	Project No.:	Project No.: 20160034 Moding Date: Tuesday 4/34/2047 at 2:00 DM	±.
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Purpose of Meeting: Pre-Bid Conference

Page 9 of 10

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Phone No.	752.883-20 []	252-747-8124	25-341-5208	252-329-4350	888h-655-656	252-756-3457	252-329-4344				
Company / Department	Brokeway (oskarbay) Na. 252.883-3013	Lunier Construction	TRID BRD'S INC	Chop' Green, 110	City of Greenville	MOSES Pavins	City of Greenville				
Name	Shaw Soyne	(5011, 15 Jones	Bil Carlas	Dary 1 Nori's	Victor Long	Femeral moses Se	Hourse Jouley				

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