


PUBLIC WORKS

To: All Interested Bidders and plan holders

From: Craig A Midgett, EI 

RE: Hurricane Matthew Greenway Repair, Addendum #1

Date: April 5, 2017

The following items clarify, add to, delete from and/or otherwise change and supersede information previously issued to you in the Bid Documents for the above-referenced project. As such, said items shall be considered part of the contract and receipt of this addendum shall be acknowledged appropriately in the bid package. Please review the following items carefully and adjust your proposal accordingly.

Pre-bid Minutes and Clarifications

1. See Attachment 1, pre-bid meeting minutes, which as part of this addendum shall be considered part of the contract. Changes to bid items and quantities, if noted below, shall override references to the same noted in the pre-bid meeting minutes in Attachment 1.

Changes to Bid List/Special Provisions:

1. Please note the revised version attached to this document. Please note new items added to the Bid List;
 - a. Post & Cable Fencing

Definition added to Unit Price Description.

Any questions regarding this Addendum should be directed to Mr. Craig A Midgett, EI, at telephone 252-329-4474 or email at cmidgett@greenvillenc.gov.

Attachment

cc: Kevin Mulligan, PE, Public Works Director
Scott Godefroy, PE, City Engineer
Lisa Kirby, PE, Civil Engineer III

CONTRACT BID ITEMS

MOBILIZATION

Lump sum payment of initial moving of equipment and supplies to the job site. One half the total amount will be paid with first partial payment after construction begins, and the remaining one half with the second partial payment. The total amount for mobilization shall not exceed 3 percent of the total bid price.

TREE REMOVAL

The trees that are to be removed will be discussed at the pre-bid meeting. Some of the trees to be removed will leave the stump and root ball undisturbed and the rest will be removed totally. The contractor is responsible for complying with all local rules and regulations and the payment of any and all fees that may result from disposal at locations away from the project site. A unit price will need to be submitted as follows for any additional trees that are approved to be removed that are not predetermined at the pre-bid meeting.

1. Trees 18 inches or smaller removing stump EA
2. Trees larger than 18 inches removing stump EA
3. Trees 18 inches or smaller leaving stump in place EA
4. Trees larger than 18 inches leaving stump in place EA

EXCAVATE/ FILL SIDE SLOPE

Payment shall be for all the labor, materials and accessories required for a complete grading including, but not limited to, rough and fine grading to the propose typical section, and removal of excess or waste material as necessary. This price shall also include the seeding, mulching and woody vegetation needed to stabilize the stream bank and the Class II rip-rap needed to armor thirty feet on both sides of stream bank. The woody vegetation shall be placed on four feet centers and be placed the entire length of the regarded slopes. A list of recommended plants is listed on page 3 of the plan. A unit price per linear foot needs to be submitted for any additional work required not to include the Class II rip-rap as well as a price per ton for any additional Class II rip-rap that may be needed.

GABIONS

This work consists of furnishing, assembling, and installing rock filled wire mesh gabion baskets as shown on the drawings. The gabions shall be manufactured from double twisted hexagonal woven steel wire mesh and the dimension of the baskets shall be 6' x 3' x 3 and 4.5' x 3' x 3'. The wire mesh shall be zinc coated with a mesh tensile strength of 3500 lb/ft and a punch test minimum of 6000 lbs. The gabions Class B rip-rap shall be used to fill the gabions and shall be incidental to the price.

Mirafi 140N geotextile fabric shall be used between layers and into bank during backfill exercise.

Payment for the gabions installation shall be in accordance with the Contract unit bid price per lump sum for the total installation.

ASPHALT PAVEMENT

This item shall include the placement of bituminous concrete surface course, Type S9.5A, to final grade. The compensation will include the placement and proof rolling of an 8" course aggregate stone base. Payment will be made per square yard of pavement installed

4" CONC SIDEWALK

Unit price shall be full compensation for all labor, materials and equipment to furnish and install 4" thick concrete sidewalk. This includes all grading, compaction, and accessories required to install sidewalk per specifications. Payment will be made per square yard (SY) of sidewalk installed.

WOOD FENCE

Payment shall be for all the labor, materials and accessories required for placement and complete installation of a wood fence chosen by the city. Payment will be made per linear feet (LF) of fence installed.

SEEDING & MULCHING

This item shall include the labor, equipment and materials necessary to complete in seeding and mulching to establish grass at the excavated areas. Seed and Mulch will be an NCDOT approved seed and mulch for season and application will be per NCDOT standards and specifications. The kinds of seed and fertilizer, and the rates of application of seed, fertilizer, and limestone, shall be as stated below. During periods of overlapping dates, the kind of seed to be used shall be determined. All rates are in pounds per acre;

March 1 - August 31: 50# Tall Fescue, 10# Centipede, 25# Bermuda grass (hulled), 500# Fertilizer, 4000# Limestone

Payment will be made by pounds per acre (AC) of seeding and mulching used.

EROSION CONTROL

Payment for the erosion control shall be in accordance with Contract unit bid price for the installation of erosion control measures as required by the Contract Documents. Payment shall be for the labor, material, equipment and accessories required for a complete installation including, but not limited to, the cost of installing, maintaining, and removal of the individual erosion control devices. Erosion control devices shall include but not be limited to, the following:

- | | |
|--|----|
| 1. Temporary Construction Entrance | LS |
| 2. Rock Check Dams | EA |
| 3. Temporary Silt Fence | LF |
| 4. Erosion Control Blanket | SY |
| 5. Seeding and Mulching of All Disturbed Areas | AC |

POST & CABLE FENCE

Payment shall be for all the labor, materials and accessories required for placement and complete installation of a post & cable fence.

WOOD POST

All wood for fence to be treated 6" x 6" x 6' yellow pine, or similar approved by City. Posts are to be erected every 60 feet of fence line maximum. Posts shall be embedded in concrete at a depth of 24". Concrete may be Sakrete or similar. Posts are to have chamfered tops. End Posts are to have red reflectors attached.

STEEL CABLE

The cable shall be a 3/8" diameter galvanized steel tensioned cable. Steel cable shall be anchored into posts using galvanized steel jaw and swage turnbuckle attached to galvanized steel threaded eye bolt, nut and flat washer. Post & Cable fence shall have three (3) runs of cable between posts at heights of 15", 30" and 45".

Payment will be made per linear feet (LF) of fence installed.

BASE BID: SOUTH TAR RIVER GREENWAY

City of Greenville Contract Bid Form					
HURRICANE MATTHEW GREENWAY REPAIR					
ITEM	Description	Quantity	Unit	Unit Price	Total Unit Bid
1	MOBILIZATION (MAXIMUM 3%)	1	LS		
2	TREE REMOVAL	1	EA		
3	EXCAVATE & FILL SIDE SLOPES	40	LF		
4	GABIONS	40	LF		
5	4" CONCRETE SIDEWALK	26.7	SY		
6	SEEDING & MULCHING	0.3	AC		
7	EROSION CONTROL	80	LF		
8	POST & CABLE FENCE	60	LF		
	Total Base Bid				

ACKNOWLEDGE OF READING AND UNDERSTANDING E-VERIFY, #23 INSTRUCTIONS TO BIDDERS

AUTHORIZED SIGNATURE

ALTERNATE 1: GREENS MILL RUN GREENWAY

City of Greenville Contract Bid Form					
HURRICANE MATTHEW GREENWAY REPAIR					
ITEM	Description	Quantity	Unit	Unit Price	Total Unit Bid
1	MOBILIZATION (MAXIMUM 3%)	1	LS		
2	TREE REMOVAL	3	EA		
3	EXCAVATE & FILL SIDE SLOPES	72	LF		
4	GABIONS	72	LF		
5	ASPHALT PAVEMENT	225	TN		
6	SEEDING & MULCHING	0.3	AC		
7	WOOD FENCE	80	LF		
8	EROSION CONTROL	1	LS		
	Total Alternate Bid				

ACKNOWLEDGE OF READING AND UNDERSTANDING E-VERIFY, #23 INSTRUCTIONS TO BIDDERS

AUTHORIZED SIGNATURE _____

Contractor Name and Address:

Acknowledged Addenda: _____

Firm Owner: _____ **Date:** _____

Total Base Bid: _____

Total Alternate Bid: _____

Bid submitted by: _____ **Signature:** _____

Notes:

1. Please attach breakdown of bid from bid package including all necessary forms
2. Bid will be considered valid for a period of 60 days after submittal

Attachment 1

To: Pre-Bid Conference Attendees and Plan holders

From: Craig A Midgett, EI
City of Greenville PWD

Subject: **Hurricane Matthew Greenway Repair Project, Pre-bid Minutes**

Date: April 5, 2017

On Tuesday, April 4, 2017 at 2:00 p.m., a Pre-bid conference for the referenced project was held at the project location on the South Tar River Greenway. Those in attendance were as follows:

Craig A Midgett – COG
Victor Long-COG
Shaun Joyner-Bridgeview Contractors, Inc.
Anthony Westmoreland-ECO-Group, Div. of NaturChem

Meeting Items

1. Welcome
 - a. Attendance Sheet
 - b. **Pre-bid conference not mandatory**
 - c. Introductions

2. Legal Requirements
 - a. Bonds/Insurance Certificates – Bid Bond, Payment/Performance Bonds/Insurance Certificate
 - b. Non-collusion Affidavit/E-Verify Affidavit/Iran Divestment Act
 - c. **MWBE Requirements/ Good faith Effort– All MWBE subcontractors must be HUB certified. For assistance or more information contact Ferdinand Rouse 252-329-4462, frouse@greenvillenc.gov**

3. Project Data
 - a. Description – The project contractor shall provide all materials, equipment, equipment operators, labor and laborers to repair erosion incurred during Hurricane Matthew. Repair work will include, but is not limited to, the excavation and grading of existing and proposed slopes, the construction and installation of gabion baskets and the seeding, mulching and planting of any proposed vegetation. The contract shall include the removal of spoil and all necessary erosion control measures. The contractor shall make his determination of equipment and labor forces to be used. No separate measurement or payment will be made for hauling and dump fees at demolition landfills.
Base Bid: The contractor will remediate the area of erosion damage at the location indicated by the City of Greenville on the South Tar River Greenway. Erosion has eaten away at an area on the stream bank and to prevent future damage gabion baskets will be employed. The Base Bid will include tree removal, removal and replacement of existing sidewalk affected by erosion, the

installation of the gabion baskets and all excavation and backfill necessary to accomplish the aforementioned activities.

Bid Alternate: The contractor will remediate the area of erosion damage at the location indicated by the City of Greenville on the Greens Mill Run Greenway. Erosion has eaten away at an area on the stream bank and to prevent future damage gabion baskets will be employed. The Base Bid will include tree removal, removal and replacement of existing sidewalk affected by erosion, installation of wooden fence, the installation of the gabion baskets and all excavation and backfill necessary to accomplish the aforementioned activities.

- b. Liquidated Damages - **\$500/day**.
 - c. Contract Award – Lowest responsive responsible bidder. Lowest bidder will be required to provide references and financial records, which the City will check prior to moving forward with award. See Section (3) in the Instructions to Bidders.
 - d. Contract Completion Time is **30 Calendar Days from Notice to Proceed date if only Base Bid, 60 days if Alternate Bid is included**.
 - e. Contractor is responsible for any necessary surveying, including documentation of existing pavement markings prior to obliteration.
 - f. Working Hours:
 - Normal Working Hours are 8am-5pm. Bidders should bid the project for all work to be completed during these times due to the proximity to residences, except as noted below.
 - g. Contractor will need a key for entrance to the greenways.
 - h. An addendum will be sent out with pre-bid minutes and any requests for information received.
 - i. **Bid date –Monday, April 17, 2017 at 2:00 PM, 1500 Beatty St. Be sure to include all required documents with bids. (Bid Form, Bid Security, Non-Collusion Affidavit, E-verify Affidavit)**
4. Contact – Craig A Midgett, EI, CE I, 252-329-4620, cmidgett@greenvillenc.gov
Ferdinand Rouse, MWBE Coordinator, 252-329-4862, frouse@greenvillenc.gov
5. Questions/Comments
- a. Safety procedures to keep users of the greenways safe can be barrels and/or barricades at the contractors' expense.
 - b. Location of Alternative Bid was off 10th Street behind University Park Apartments.