


PUBLIC WORKS

To: All Interested Bidders and plan holders

From: James Lynn Raynor, PE 

RE: 2016 Bond Street Repairs, Phase 2, PWD-2016-004
Addendum #2

Date: September 13, 2016

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.

Changes/Additions to Bid List and Specifications:

1. Effective with this addendum, the bid opening date has been delayed to Tuesday, September 20, 2016, at 2:00 PM. Location remains the same.
2. The total contract completion time for this contract is revised to be sixty (60) calendar days. A revised page A-1 of the agreement will be executed with the low bidder.
3. Item 17A, "Thermoplastic Pavement Marking Symbols, Bicycle Sharrow", quantity 60 each, has been added to the bid list. A map showing the location of sharrows to be installed between Red Banks Road and Firetower Road will be provided to the low bidder at the preconstruction meeting.
4. A revised bid form is attached to this addendum. Bidders shall submit the attached revised bid form for their bids to be considered responsive.

Any questions regarding this Addendum should be directed to Mr. Lynn Raynor, PE, at telephone 252-329-4620 or email at lraynor@greenvillenc.gov.

cc: Kevin Mulligan, PE, Public Works Director
Scott Godefroy, PE, City Engineer
Ronnie Donley, Streets Superintendent

BID FORM

PROJECT IDENTIFICATION: **2016 Bond Street Repairs, Phase 2**
 PWD-2016-004
 GREENVILLE, NORTH CAROLINA

THIS BID IS SUBMITTED TO: CITY OF GREENVILLE PUBLIC WORKS DEPARTMENT
 1500 BEATTY STREET
 GREENVILLE, NORTH CAROLINA

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Bid Price and within the Bid Times indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for sixty days after the day of Bid opening. BIDDER will sign and deliver the required number of counterparts of the Agreement with the Bonds and other documents required by the Bidding Requirements within ten days after the date of OWNER'S Notice of Award.
3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:
 - (a) BIDDER has examined and carefully studied the Bidding Documents and the following Addenda receipt of all, which is hereby acknowledged: (List Addenda by Addendum Number and Date)

<u>Addendum Number</u>	<u>Date</u>
_____	_____
_____	_____
_____	_____

- (b) BIDDER has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work;
 - (c) BIDDER is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance and furnishing of the Work.
 - (d) BIDDER has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in paragraph 4.02 of the General Conditions. BIDDER accepts the determination set forth in paragraph the Supplementary Conditions of the extent of the "technical data" contained in such reports and

- drawings upon which BIDDER is entitled to rely as provided in paragraph 4.02 of the General Conditions. BIDDER acknowledges that such reports and drawings are not Contract Documents and may not be complete for BIDDER'S purposes. BIDDER acknowledges that OWNER and Engineer do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Bidding Documents with respect to Underground Facilities at or contiguous to the site. BIDDER has obtained and carefully studied (or assumes responsibility for not having done so) all such additional or supplementary examinations, investigations, explorations, tests studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise which may effect cost progress, performance or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by BIDDER and safety precautions and programs incident thereto. BIDDER does not consider that any additional examinations, investigations, explorations, tests, studies or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with the times, price and other terms and conditions of the Contract Documents.
- (e) BIDDER is aware of the general nature of Work to be performed by Owner and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.
 - (f) BIDDER has correlated the information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
 - (g) BIDDER has given ENGINEER written notice of all conflicts, errors, ambiguities or discrepancies that BIDDER has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to BIDDER, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
 - (h) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.
4. BIDDER will complete the Work in accordance with the Contract Documents for the following unit price(s):
- (a) All specific cash allowances are included in the price(s) set forth and have been computed in accordance with paragraph 11.02 of the General Conditions.
 - (b) Unit Prices have been computed in accordance with paragraph 11.03 of the General Conditions.

5. BIDDER acknowledges that quantities for unit price work are not guaranteed and final payment will be based on actual quantities determined as provided in the Contract Documents. BIDDER agrees that the Work will be completed and ready for final payment in accordance with paragraph 14.07 of the General Conditions on or before the dates or number of calendar days indicated in the Agreement.
6. BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified in the Agreement.
7. BIDDER acknowledges that compliance with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes is required by the Contractor and its Subcontractors by North Carolina law and the provisions of the Contract Documents. The BIDDER represents that the BIDDER and its Subcontractors are in compliance with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes. Article 2 of Chapter 64 of the North Carolina General Statutes requires employers, that transact business in the State of North Carolina and employ 25 or more employees in the State of North Carolina, to electronically verify the legal employment status of an employee through the federal E-Verify program after hiring the employee to work in the State of North Carolina.
8. The following documents are attached to and made a condition of this Bid:
 - Required Bid Security in the form of Bid Bond or Certified Check
 - Non-Collusion Affidavit
 - Iran Divestment Act
 - M/WBE Documentation (if applicable)
9. Terms used in this Bid which are defined in the General Conditions or Instructions will have the meanings indicated in the General Conditions or Instructions.

SUBMITTED on the ____ day of _____, 201__.

By _____ being a _____
 Contractor's firm name Sole Proprietorship, Partnership, Corporation,
 Company, firm

State Contractor License No. _____.

BY: _____

ATTEST: _____

TITLE: _____
 (Owner, Partner, or Corporate President or
 Vice-President only)

TITLE: _____
 (Corporate Secretary or Assistant Secretary only)

ADDRESS: _____

(SEAL)

SCHEDULE OF QUANTITIES FOR BID
2016 Bond Street Repairs, Phase 2
OWNER: CITY OF GREENVILLE

BID OPENING DATE: September 20, 2016

The unit prices noted herein shall include installing in place, complete and accepted.

SECTION 1: STREET RESURFACING

Retaining and overlaying and/or leveling existing pavement with asphalt concrete surface course, performing ADA improvements, and providing traffic control as specified in the Contract Documents.

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		
2	ASPHALT CONCRETE SURFACE COURSE, S 9.5B	4,550	TON		
3	ASPHALT PLANT MIX, PAVEMENT REPAIR, 5" DEEP	4,500	TON		
4	REMOVAL OF EXISTING CONCRETE CURB AND GUTTER	108	LF		
5	REMOVAL OF EXISTING CONCRETE SIDEWALK	15	SY		
6	REMOVAL OF EXISTING WHEELCHAIR RAMP	9	EA		
7	CONCRETE WHEELCHAIR RAMP	9	EA		
8	4" THK. CONCRETE SIDEWALK	80	SY		
9	CHANGEABLE MESSAGE SIGNS	8	EA/WK		
10	WORK ZONE TRAFFIC CONTROL	1	LS		
11	PORTABLE LIGHTING	32	EA/WK		

SECTION 2: COLD MILLING OF ASPHALT PAVEMENTS

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
12	MILLING ASPHALT PAVEMENT, 1" to 3" DEPTH	46,300	SY		

SECTION 3: PAVEMENT MARKINGS/SIGNALS

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
13	4" THERMOPLASTIC WHITE LINE, 120 MILS	4,330	LF		
14	24" THERMOPLASTIC WHITE LINE, 120 MILS	76	LF		
15	4" THERMOPLASTIC YELLOW LINE, 120 MILS	14,300	LF		
16	THERMOPLASTIC PAVEMENT MARKING SYMBOLS, ARROWS (STRAIGHT OR TURN)	62	EA		
17	THERMOPLASTIC PAVEMENT MARKING SYMBOLS, COMBINATION ARROWS	4	EA		
17A	THERMOPLASTIC PAVEMENT MARKING SYMBOLS, BICYCLE SHARROW	60	EA		
18	WAVETRONIX DIGITAL WAVE RADAR, INSTALLATION ONLY	1	EA		
19	FLIR TRAFISENSE THERMAL DETECTION CAMERA, INSTALLATION ONLY	1	EA		

SECTION 1: RESURFACING SUBTOTAL _____

SECTION 2: MILLING SUBTOTAL _____

SECTION 3: PAVEMENT MARKINGS/SIGNALS SUBTOTAL _____

PROJECT TOTAL _____

Contractor _____
 License No. _____
 Signature _____
 Date _____

STREET LISTING FOR RESURFACING AND MILLING

Street Name	From	To	Milling (SY)	Estimated 5" Base Repair (Tons)	Resurfacing (Tons)	Thickness (inches)
W. ARLINGTON BLVD	RED BANKS RD	FIRETOWER RD	46,300	4,500	4,550	1.75

INTERSECTION LISTING FOR CONCRETE WORK

Intersection	Corner	Work to be Completed
Arlington at Red Banks	NE	Add (2) 4'x4' landings
Arlington at Wedgewood	NE	Remove ex. WCR, Install new directional WCR, Remove 16 LF of ex. C&G @ ex. WCR, 4.5 SY additional concrete SW
Arlington at Wedgewood	SE	Remove ex. WCR, Install new directional WCR, Remove 16 LF of ex. C&G @ ex. WCR, Install 3.0 SY additional concrete SW
Arlington at Turtle Creek Rd	NE	Remove 3 SY ex. SW, Add 4'x4' landing, Install 7.5 SY new concrete SW to tie in new landing
Arlington at Turtle Creek Rd	SE	Remove 3 SY ex. SW, Add 4'x4' landing, Install 5.3 SY new concrete SW to tie in new landing
Arlington at Mulberry Lane South	NE	Remove 3 SY ex. SW, Add 4'x4' landing, Install 5.3 SY new concrete SW to tie in new landing
Arlington at Mulberry Lane South	SE	Add 4'x4' landing, Install 2.3 SY new concrete SW to tie in new landing
Arlington at Hyde Dr	NE	Add 4'x4' landing, Install 2.3 SY new concrete SW to tie in new landing
Arlington at Hyde Dr	SE	Add 4'x4' landing, Install 2.3 SY new concrete SW to tie in new landing
Arlington at Covington Dr	NE	Remove ex. WCR, Remove 23 LF of ex. C&G, Remove 2.7 SY ex. concrete SW, Install new directional WCR
Arlington at Covington Dr	SE	Remove ex. WCR, Remove 23 LF of ex. C&G, Remove 2.7 SY ex. concrete SW, Install new directional WCR
Arlington at Turnberry Dr	NE	Add 4'x4' landing, Install 2.3 SY new concrete SW to tie in new landing

Intersection	Corner	Work to be Completed
Arlington at Turnberry Dr	SE	Remove ex. WCR, Install new WCR, Add 4'x4' landing, Install 2.3 SY new concrete SW to tie in new landing
Arlington at Smythwick Dr	NE	Remove ex. WCR, Install new WCR, Add 4'x4' landing, Install 2.3 SY new concrete SW to tie in new landing
Arlington at Smythwick Dr	SE	Remove ex. WCR, Install new WCR, Add 4'x4' landing, Install 2.3 SY new concrete SW to tie in new landing
Arlington at Firetower Rd	NE	Remove ex. WCR (x2), Remove 30 LF of ex. C&G, Install new WCR (x2), Add 4'x4' landing, Install 11.2 SY new concrete SW to tie in new landings

INTERSECTION LISTING FOR SIGNAL WORK

Intersection	Approach	Wavetronix	FLIR TrafiSense
E. Arlington Blvd. at Firetower Rd	Southbound	1	1