

## Public Works Stormwater Pipe Improvements Phase 2

### ADDENDA

#### ADDENDUM NUMBER 1 (ONE)

DATE: April 26, 2024

PROJECT: Public Works Stormwater Pipe Improvements Phase 2

OWNER: City of Greenville, North Carolina

ENGINEER: WK Dickson & Co., Inc.

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated April 9, 2024, with amendments and additions noted below. Addendum #1 contains clarifications to the contract documents, questions/answers, and meeting minutes (Appendix A) from the pre-bid conference held on 04/24/24 at 1500 Beatty Street.

Receipt of this Addendum **must** be acknowledged in the appropriate locations in the Contract Documents. Failure to do so may disqualify the Bidder.

This Addendum consists of the following:

#### CLARIFICATIONS

The City has posted this bid information on their website at this link:  
<https://www.greenvillenc.gov/Home/Components/RFP/RFP/2058/90>

#### PRE-BID MEETING MINUTES AND SIGN-IN SHEET

See Pre-Bid Meeting Minutes and Sign-In Sheet attachment for documented Pre-Bid Meeting Minutes and Sign-In Sheet.

#### PLAN SET REVISIONS

Bidding plan sheets are noted as “FINAL DESIGN – NOT FOR CONSTRUCTION”. A revised plan set will be provided to the winning contractor with the status revised to “FINAL DRAWING - RELEASED FOR CONSTRUCTION” upon award of the construction contract.

#### PROJECT MANUAL REVISIONS, ADDITIONS, AND UPDATES

Under Article 5.01 “Bid Acceptance Period”, this bid will remain subject to acceptance for **90** days (instead of 60 days) after the Bid opening.

#### QUESTIONS

- Questions and Answers are provided in the Pre-Bid Meeting Minutes under the “Questions and Comments” section.

Public Works Stormwater Pipe Improvements Phase 2

Receipt of this addendum must be acknowledged on Section EJCDC Document C-410 Page 4 of your Bid Form.

Sincerely,

**Marc Horstman, PE, PH, BC.WRE**



**WK Dickson & Co., Inc.**

N.C. License F-0374

Marc Horstman, PE, PH, BC.WRE  
Project Manager



**PRE-BID MEETING MINUTES**

## **Pre-Bid Meeting Minutes for the City of Greenville Public Works Stormwater Pipe Improvements Phase 2**

1. WELCOME, SIGN-IN AND INTRODUCTIONS
2. PROJECT DESCRIPTION
3. ACCESS TO SITE DURING BIDDING PERIOD
4. BID FORM/INFORMATION
5. PERMIT AND ROW STATUS
6. CONSTRUCTION SCHEDULE
7. PROJECT SPECIAL PROVISIONS TO NOTE:
  - GENERAL
  - TRAFFIC CONTROL
  - UTILITIES
  - STRUCTURES (Plan Sheets S1-S2)
  - ACIDIC RESISTANT CONCRETE (SP-55, Page 307)
  - QUESTIONS AND COMMENTS
8. Questions and Comments

## Pre-Bid Meeting Minutes for the City of Greenville Public Works Stormwater Pipe Improvements Phase 2

**Date:** Wednesday, April 24, 2024

**Time:** 1:00 pm

**Place:** City of Greenville Public Works Department Conference Room,  
1500 Beatty Street, Greenville NC

1. WELCOME, SIGN-IN AND INTRODUCTIONS
  1. Refer to attached sign-in sheet.
  2. Please note that all page numbers referenced herein refer to the Project Manual's PDF page numbering.
  
2. PROJECT DESCRIPTION
  - Plan and specification general overview.
    - 34 Design Plan Sheets and 10 Survey Sheets
  
3. ACCESS TO SITE DURING BIDDING PERIOD
  - Access to the site during the bidding period shall be coordinated through the Public Works Department and shall be limited to Monday through Friday between 8:00 am and 5:00 pm.
  
4. BID FORM/INFORMATION
  - Bid opening will be Friday, May 10<sup>th</sup>, 2024 at 10:00am eastern (page 4)
  - Instruction to Bidders (pages 48-73)
    - Each bid proposal must be accompanied by all appropriate forms and documentation to be considered responsive, including the Bid Form and items specified in Article 2 of the Bid Form (page 59). **DO NOT SEPARATE THE BID FORM FROM THE PROPOSAL!**
  - The bid proposal shall be accompanied by a Bid Bond or a Certified Check payable to the Owner in an amount equal to not less than five percent (5%) of the bid (page 74).
  - Bids for this project shall be guaranteed by all bidders for a period of **90 calendar days** following the bid opening. An addendum shall be released following the pre-bid to update Section 5.01 Bid Acceptance Period (page 62) to state the Bid will remain subject to acceptance for 90 days after the Bid opening.
  - A performance and payment bond will be required by the successful bidder.
  - Any questions related to the Bid Documents need to be received 5 working days prior to the Bid opening (by Friday, May 3<sup>rd</sup>). Responses to questions will be provided in a formal addendum. If received less than 5 days from the bid date they are subject to not be answered.

- The following documents are attached to, made a condition of this Bid and must be submitted to be considered a responsive bid, including:
  - Bid Form with addendum acknowledgement and signatures;
  - Required bid security;
  - List of proposed subcontractors;
  - List of proposed suppliers;
  - Evidence of authority to do business in NC;
  - Contractor's license number;
  - Work Experience and Professional Qualifications per SP-02 (Page 231, Work Experience Forms on pages 27-45);
  - Required bidder qualification statement;
  - and City's MWBE Forms (page 221).
- Bidders shall be registered plan holders to bid as general contractors. Bidders desiring additional copies of the bid documents may download them from the WK Dickson Plan Room.
- Bid Forms
  - Page 62 – Please acknowledge any addendums.
  - Page 65 – Signature page
  - Pages 60-61 - Bid sheets with 40 Base Bid Line Items and 5 Bid Alternative Line Items.
- City's MWBE compliance supplement (MBE Goal is 10.0% and WBE Goal is 6.0%)
- Please note SP-02 Work Experience and Professional Qualifications.
- **Lowest bidder will be selected based upon the "Total of All Unit Price Base Bid Items"** (page 61).
- Any Addendums will be automatically sent out to all registered plan holders through the WK Dickson plan room.
- CHANGE ORDERS AND FIELD DECISIONS  
 Note to successful bidder, the inspector or engineer may authorize minor field changes so long as the change does not result in a change in contract price or completion time. Any change that results in a change in contract price or completion date must be approved by change order. The contractor must identify and notify the city in writing of any change affecting the contract price or time in a timely manner. Except in emergency conditions, the contractor may not proceed with work requiring a change order until the city signs a change order.

## 5. PERMIT AND ROW STATUS

- The project LOD is greater than 1.0 acre, therefore an Erosion and Sediment Control permit from the North Carolina Department of Environmental Quality (NCDEQ) is required. The approved permit is included in Appendix A (pages 506-512). The Certificate of Plan Approval (page 512) must be posted at the primary entrance of the job site before construction begins and until establishment of permanent ground cover is complete. In addition, the Contractor must follow all Erosion and Sediment Control Measures identified on the plans.

- The Site is identified in the Bidding Documents and is mostly on City property. A Temporary Construction Easement was acquired at 621 Norris St (approximately station 18+00) to allow for construction of the proposed headwall structure. All additional lands and access thereto required for temporary construction facilities, construction equipment, or storage of materials and equipment to be incorporated in the Work are to be obtained and paid for by Contractor. The Contractor must coordinate with the City for site access during the bid period.

#### 6. CONSTRUCTION SCHEDULE

- Notice to Proceed will be issued upon the Greenville City Council's approval of the contract award. Council approval is anticipated to be in June 2024. The project has an expected duration of 240 days and substantial completion is expected within 210 days.

#### 7. PROJECT SPECIAL PROVISIONS TO NOTE:

##### GENERAL

- CONTRACT TIMES/ INTERMEDIATE CONTRACT TIMES AND LIQUIDATED DAMAGES (SP-07, page 238)
  - SP-7 discussed the work hours and holidays.
    - The City standard work hours are Monday thru Friday 8:00 AM to 5:00 PM. No work shall occur outside of standard work hours or during the weekend without written approval from the City Engineer or their authorized agent.
    - If the Contractor requests work hours to commence on weekends, holidays, or exceed the standard 40-hour work week, the Contractor will be responsible for additional costs associated with CEI services. An hourly rate of \$100/hour/person (minimum of 4 hour) will be incurred by the Contractor and deducted from the Contractor payment.
  - On page 91 (page 2 of Contract), a **\$1,000** per day LD is established.
- MBE and WBE Goals (SP-01)
  - MBE Goal is 10.0% and WBE Goal is 6.0%.
  - **MBE/WBE firms must be NC HUB certified to be considered towards the City's goals.**
- Material Sampling and Testing (SP-04, page 236)
  - The City will select an independent company for materials sampling and testing with a recognized and approved testing laboratory. The expense of such tests shall be borne by the City unless otherwise specified. No direct payment will be made for coordination of these tests as such costs will be considered incidental to other work being paid for by the various items in the contract.
  - The Contractor shall schedule and coordinate each test with the CEI Representative and the testing firm.

- Any costs associated with re-testing as a result of a failed test shall be paid for by the Contractor.
- STORAGE OF MATERIALS (SP-09, page 239)
  - Private property shall not be used for storage purposes without written permission of the Owner or lessee of such property. This does not apply to excavated and/or waste material from the project that shall be regulated by reclamation plans development and approval. The Contractor shall make all arrangements and bear all expenses for the storage of materials on private property.
- SUBMITTALS, RFIs AND SHOP DRAWINGS (SP-13 and 14, pages 240 and 241)
  - Please note this section to better understand the shop drawing requirements (which are incidental to the contract) through the OpCenter software.
- CONSTRUCTION PHOTOS & VIDEO (SP-15, pages 241-245)
  - Due to the urban project corridor, a well-defined photo and video requirement has been put in place and is incidental to the project.
- AS-BUILT AND RECORD DRAWINGS (SP-18, pages 246-249)
  - Make sure you are keeping up with the field changes so that as-builts and record drawings can be completed in accordance with City of Greenville standards. Contractor to submit red line drawings for completed work with monthly pay-application.
- FLOWABLE FILL (SP-22, pages 251-252)
  - The existing 84" CMP is to be abandoned in place and filled with Flowable Fill for stabilization.

#### TRAFFIC CONTROL

- BUSINESS AND RESIDENTIAL ACCESS AND TRAFFIC CONTROL (SP-29, Page 269)
  - Contractor shall coordinate with the City to provide the Traffic Control measures on-site to block off the damaged culvert and protect the existing site. Any work associated with this specification is included within the Traffic Control pay item.
- TEMPORARY SECURITY CHAIN LINK FENCE (SP-31, page 271)
  - Furnish and erect temporary security chain fence with locked gates. The temporary security chain fence shall be installed around active work zones, closed roadways or construction staging areas. The fence shall be a minimum of 6' tall to promote safety, deter vandalism and restrict unauthorized personnel from active construction areas.



## UTILITIES

- No active utility conflicts are anticipated within the project limits. Utilities shown within the project limit have been abandoned or do not cross the culvert per GUC.
- COORDINATION OF UTILITY RELOCATIONS BY OTHERS (SP-32, pages 272-273)
  - All dry utility crossings are considered private and protection/relocation costs will be covered through this SP. For the gas relocation, the Contractor shall be responsible for providing a North Carolina licensed plumber for all associated gas piping activities.

## STRUCTURES (Plan Sheets S1-S2)

- It is anticipated that all the structures, including the storm drainage boxes and junction boxes, can be pre-cast. The Contractor must provide a shop drawing sealed by a NC PE that indicates the pre-cast structure meets or exceeds the design parameters as shown on the structural sheets. The contractor must also submit anti-flotation calculations with the shop drawing submittal. A geotechnical report has been provided to aid the pre-cast designer with establishing the measured soil-bearing capacity.
- If the contractor chooses to cast-in-place these structures, then a NC PE will need to sign and seal the construction drawings that will need to be submitted as a shop drawing.
- **It is noted that for both the RCBC and the proposed structures, 1.5-ft of foundation conditioning material (i.e. #57 stone) should be included within the cost of the proposed structure.**

## ACIDIC RESISTANT CONCRETE (SP-55, Page 307)

- Pre-cast concrete mix design shall incorporate cementitious materials with high resistance to acidic water. There will be no separate measurement or payment for this work as all associated costs will be incidental to the Custom Drop Headwall Structure and RCBC.

## QUESTIONS AND COMMENTS

1. The Engineer notes this is an ARPA-funded project. Therefore, bidders must complete the Coronavirus State and Local Fiscal Recovery Funds Addendum (pages 8-24).
2. Any questions regarding the MWBE forms within the bid should be directed to the Engineer. The Engineer will then coordinate with the appropriate City representative.
3. Do you have an engineer's estimate for this project
  - a. The City will not release an engineer's estimate for this project.
4. Must the Custom Drop Headwall Structure be pre-cast?
  - a. The plans currently assume the structure to be precast; however, the contractor has the option to cast-in-place if they so choose.
  - b. An additional viable option of extending the 8x8 RCBC, adding a bend, and then pre-casting only the headwall was discussed. The Engineer does not foresee an issue with this method but asks that the successful bidder submit a shop drawing for final review and approval. It is noted that all contractors shall bid on the price of this structure as

shown in the plans and bid documents. Value Engineering can be discussed with the winning contractor after the construction contract is signed.

5. With Phase 1 construction underway, is simultaneous construction of Phase 1 and Phase 2 anticipated?
  - a. The Engineer anticipates Phase 1 construction to be complete by the time Phase 2 construction begins.

**PRE-BID MEETING SIGN-IN SHEET**

# Sign In Sheet

Public Works Stormwater Pipe Improvements Phase 2 Pre-Bid - April 24, 2024

	Name	Company	Address	Telephone #	Email Address
1	Jason Rick	WK Dickson		919-586-5347	jrick@wkdickson.com
2	Dean Froelich	TALOVING		919-709-8586	d.froelich@taloving.com
3	Brian Conrad	Fred Smith Company		919-520-4154	bconrad@fredsmithcompany.net
4	JUSTIN NETHERLAND	KWEST GROUP		419-260-3943	JUSTIN.NETHERLAND@KWESTGROUP.COM
5	Zac Shutsa	Kwest Group		419-461-5400	Zachary.Shutsa@kwestgroup.com
6	Adam Heathorn	Kwest Group		419-261-9909	adamheathorn@kwestgroup.com
7	John Switzer	Trader Construction		252-670-3025	jswitzer@traderconstruction.com
8	Derek Easter	Oldcastle		919-801-7580	derek.easter@oldcastle.com
9	Claude Moon	oldcastle		919-218-3406	claudio.moon@oldcastle.com
10	David Thompson	COG		252-329-4502	dthompson@greenvillenc.gov
11	Gentry Coward	COG		252-329-4050	gcoward@greenvillenc.gov
12	Wanda House	COG		252-329-4862	whouse@greenvillenc.gov
13	MICHAEL TURNER	COG		252-329-4921	mturner@greenvillenc.gov
14	Mara Horstman	Wkdickson		919-215-1198	mhorstman@wkdickson.com
15	Taylor Herron	United Rentals Pump		910-408-9536	therron@UR.com
16	Eric Otto	United Rentals		251-777-6742	eotto@ur.com
17	Jason Jesler	Wk Dickson			JJESLER@WKDICKSON.COM
18	BRENDAN BYRNE	WK DICKSON		704-334-5348	BBYRNE@WKDICKSON.COM
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