



December 18, 2024

ADDENDUM #1

Prospective bidders:

Kindly find below the attachments that comprise Addendum #1 of the Simmons Branch Drainage Improvement Project Phase 2 – Scour Repair at 3609 Swift Drive.

ATTACHMENTS:

- 1) Bidder Questions and Responses as prepared by the City of Raleigh, and the Engineer of Record Dewberry Engineers, Inc.
- 2) Updated Bid Form (Sheet 00410-5 from the Bid Documents)
- 3) Pre-bid sign in sheet from our on-site Pre-bid Meeting on November 21, 2024.

ADDENDUM 1
BIDDER QUESTIONS AND RESPONSES
POSTED: 12/18/2024
CITY BID NUMBER: SM2024-0035

Project: SIMMONS BRANCH DRAINAGE IMPROVEMENT PROJECT PHASE 2 - Scour Repair at 3609 Swift Dr

Owner: City of Raleigh, North Carolina, Engineering Services Department, Stormwater Service Unit, 127 W. Hargett St., 8th Floor, Raleigh, NC 27601.
Contact: Erik Mayr, PE <Erik.Mayr@raleighnc.gov>

Engineer: Dewberry Engineers Inc., 2610 Wycliff Road, Suite 410, Raleigh, NC 27607

This addendum to City Bid Number SM2024-0035 includes three items:

- A. Questions received from potential bidders and the City's responses.
- B. Information on informal bid opening procedures.
- C. Updated Article 5.01 E (Unit Price Bid Schedule; page 00410-5 of the Bid Form)

Item A: Questions received from potential bidders and the City's responses

1. Is there an engineer's estimate for the project.
Response: The City has decided that the engineer's opinion of probable construction cost for this project will not be provided.
2. Is there an Anticipated NTP Date, important for pricing at in stream work.
Response: Anticipated NTP Date is April 15, 2025.
3. The work seems very linear (Dewatering, excavation, concrete placement and cure, rip rap), contract times seem too tight and liquidated damages very steep. Could you re-evaluate the contract times and liquidated damages.
Response: The contract time for substantial completion has been changed as 40 calendar days from the date of contract time commencement to be specified in the Notice to Proceed (Section 00550). Liquidated damages have been changed as \$1,000 per day.

Article 4.02 of the AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT is modified as below:

"A. The Work will be substantially completed within 40 calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 15 calendar days after the date of substantial completion."

Article 4.03 A 1 and Article 4.03 A 2 of the AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT are modified as below:

“1. Substantial Completion: Contractor shall pay Owner \$1,000 for each day that expires after the time specified in Paragraph 4.02 above for Substantial Completion until the Work is substantially complete.

2. Completion of Remaining Work: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times or any proper extension thereof granted by Owner, Contractor shall pay Owner \$1,000 for each day that expires after the time specified in Paragraph 4.02 above for completion and readiness for final payment until the Work is completed and ready for final payment.”

4. Please confirm Substantial Completion and Project Completion dates are 35 days for each.

Response: Please see the response to question 3 above. The contract time for substantial completion is 40 calendar days. The contract time for the completion of remaining work is 15 calendar days from the date of substantial completion.

5. Installation of Concrete Apron can be done in phases. This will help reducing the risk of movement in the nearby structures. Contract times do not allow for building it in phases.

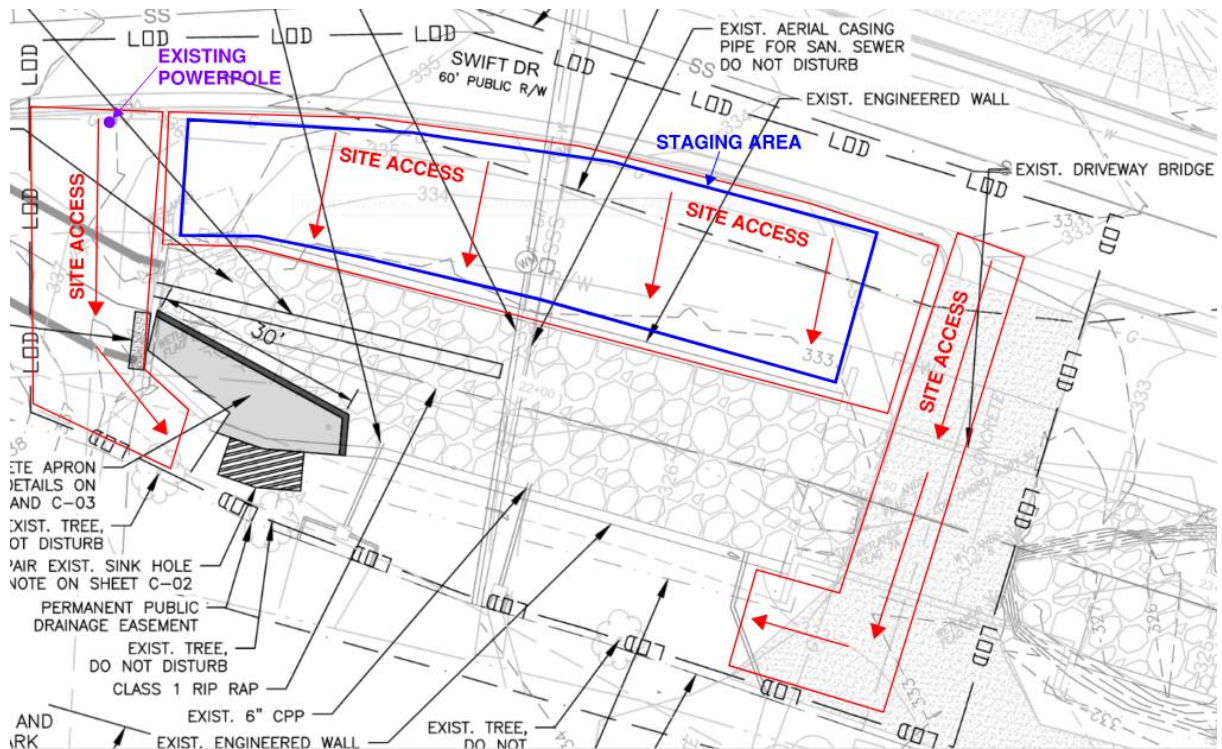
Response: The concrete apron can be constructed in phases within the 40-calendar day contract time allowed for substantial completion.

6. Is there a need for temporary support of the existing structures during these repairs, if so, could you provide a pay item.

Response: Only temporary support necessary is for the Redi-Rock wall. It will be paid for by the Support for Redi-Rock Wall lump sum pay item.

7. We fail to identify the access plan and staging for this project. And possible conflicts with existing utilities.

Response: Access to the site is from the curb in front of 3609 Swift Drive, through the driveway bridge to this home, and through the area within LOD behind the culvert headwall; please refer to the graphic below. Only pedestrian access and small equipment like a wheelbarrow are permitted on the driveway bridge. Staging area for temporary material storage is the grass area adjacent to the curb between the culvert headwall and the driveway bridge.



- a. Will the post north of the project location be relocated. This seems to be the only place to back up a dump truck to dump materials.
Response: This post is approximately 22 ft from the culvert headwall. It will not be relocated. Material dumping is permitted only in the Staging Area adjacent to the curb between the culvert headwall and the driveway bridge; please refer to the graphic shown above.
 - b. Is this post for telecommunications only? This post and lines seem not to be in the drawings.
Response: This post is for the powerline; it is shown in the graphic above.
 - c. Can you provide a legend for the lines shown in C-01?
Response: The following is the legend for the utility lines shown on Sheet C-01.
 SS – sanitary sewer; SSS – sanitary sewer service line; G – gas; GS – gas service line; W – water; WM – water meter; R/W – right-of-way; LOD – limits of disturbance.
 - d. Will the other electric line be jacketed (Insulated)
Response: The existing powerline near the project site is insulated.
8. On the Traffic Control, a detour during the project construction is permissible?
Response: Detour is not permitted. One lane should be open for traffic all the time. Flaggers should be used to control and guide the traffic safely on the one-lane stretch of Swift Drive around the project site. This task should be included in Bid Item 3 Traffic and Pedestrian Control.
 9. What are the requirements for Surveying, as-builts and how this will be paid.
Response: There is no need for any survey prior to construction. As-built survey should be included in Mobilization lump sum pay item.

10. Will buffer zones need to be stake by a PLS?

Response: The limits of disturbance (LOD) line within the buffer zones will be staked by the Engineer. There is no need to stake the buffer zone lines.

11. There is considerable amount of work called incidental for this project. i.e., Construction Entrances, Dewatering Bag, temporary relocations, safety fence, pedestrian fall protection, curb and gutter. Where all this should be priced on. Mobilization is capped at 5%.

Response: Construction entrance, temporary relocations, and pedestrian fall protection are not necessary. Dewatering bag should be included in Stormwater Bypass Pumping lump sum pay item. Curb and gutter needs to be replaced only if damaged during construction; it will be paid for by the Project Owner's Contingency of \$10,000 based on per LF cost paid by the City in a recent project. Safety fence bid item has been added to the Bid Form; please see the updated Article 5.01 E (Unit Price Bid Schedule; page 00410-5 of the Bid Form).

12. Were you able to confirm if you will be able to open the bids if you have less than three bidders?

Response: Yes, the City will open and read the bids (internally) if there are less than three bids. Bids can be mailed to the attention of Erik Mayr (City of Raleigh, One Exchange Plaza, Suite 706, Raleigh, NC 27601) or can be dropped off at the Raleigh Municipal Building at Room 305. Bids will be received until 11:00 AM on Thursday, January 9th, 2025.

Item B: The Bids will be received via Informal Bid Opening procedures and will be read internally after receipt. This is a revision of the Advertisement for Bids that was included in the Bid Documents.

Item C: Updated Article 5.01 E (Unit Price Bid Schedule; page 00410-5 of the Bid Form) is attached to this Addendum 1.

Prepared by:



Digitally signed by Rajaraman Jayakrishnan
DN: C=US,
E=rajakrishnan@dewberry.com,
O=Dewberry, OU=Dewberry Engineers Inc., CN=Rajaraman Jayakrishnan
Date: 2024.12.18 13:52:37-05'00'

Rajaraman Jayakrishnan, Ph.D., P.E.
Dewberry Engineers Inc.
2610 Wycliff Road, Suite 410
Raleigh, NC 27607
Company License # F-0929

E. For Unit Price Work, an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work times the estimated quantity of that item as indicated in the Bid Schedule below.

1. The inclusion of Applicable Detail, Specification Section, and 01 22 00 Pay Item Paragraph in the Bid Schedule shall not limit applicability of all relevant sections of the Contract Documents to the specific bid item. Contractor shall be responsible for compliance with all Contract Document provisions which are relevant to each bid item.

UNIT PRICE BID SCHEDULE

Item No.	Description	Appli cable Detail	Specificati- on Section(s)	01 22 00 Pay Items Paragraph	Unit	Estimated Quantity	Bid Unit Price	Extended Bid Price
1.	Riprap Removal and Channel Excavation		02 41 00 & 31 05 00	2.52	CY	16		
2.	Excavation of Sinkhole		31 05 00	2.52	CY	18		
3.	Traffic and Pedestrian Control		N/A	2.109	LS	1		
4.	Support for Redi-Rock Wall		31 40 00	2.49	LS	1		
5.	Stormwater Bypass Pumping		01 51 44	N/A	LS	1		
6.	Class 1 Riprap with Geotextile Fabric Type 2		31 25 00	2.47	TON	14		
7.	NCDOT #57 Stone with Geotextile Fabric Type 2		31 25 00	2.48	TON	23		
8.	Fill Material		31 05 00	2.53	CY	15		
9.	Topsoil and Sod		32 92 00	2.59 & 2.132	SY	22		
10.	Silt Fence		31 25 00	2.38	LF	150		
11.	Tree Protection Fence		31 11 00	2.02	LF	30		
12.	Safety Fence		N/A	N/A	LF	300		
13.	Lean Concrete/Flowable Fill		31 23 23.33	2.129	CY	2		
14.	Reinforced Concrete Apron		03 30 00	2.69	CY	15		
15.	Temporary Seeding and Mulching		32 92 00	2.131	SY	480		
16.	Permanent Seeding and Mulching		32 92 00	2.130	SY	480		
17.	Mobilization		01 22 00	2.01	LS	1		

TOTAL BID PRICE (Sum of Items 1 through 17 plus \$10,000 per Article 5.01 C above) \$_____

Pre-Bid Meeting Sign-In
Simmons Branch Phase 2 Scour Repair
3609 Swift Drive
City of Raleigh Bid Number: SM2024-0035
Thursday, November 21, 2024
11:00 AM

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