

ADDENDUM No. 4

**Autryville Stormwater Improvements
Town of Autryville, NC
Addendum Date: February 14, 2025**

Engineer
McGill Associates, PA
5400 Trinity Road, Suite 107
Raleigh, North Carolina 27607
919.378.9111

This Addendum Number FOUR provides answers to questions received from Bidders before February 13, 2025.

Bidders' Questions:

Q1: How was the tonnage for ABC Stone Calculated?

A1: Depth of ABC Stone is 8" for NCDOT and Town Roadways. This applies to all road surfaces with direct impacts related to trenching for installation of stormwater or relocation of public utilities.

Q2: Class V 65"x40" Arch RC Pipe cannot be sourced from local suppliers.

A2: The proposed 65"x40" Arch RC Pipe within the W. Williams St. (SR-2006) ROW is to be replaced with 72"x36" Concrete Box Culvert. The Box Culvert shall meet all appropriate NCDOT Standards and Specifications. The Box Culvert must have an H-20 Load Rating and have Resilient Seals.

Reinforced Concrete Endwall shall meet all appropriate NCDOT Standards and Specifications for a Box Culvert End/Headwall. See NCDOT details STD. NO. CW9004, STD. NO. CB90_1, and STD. No. PBCI.

The following is to replace Section C-410 Bid Form, Bid Item 32 65"x40" Arched RC Pipe Culv V and Bid Item 33 Reinforced Concrete Endwall.

<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Bid Unit Price</u>	<u>Bid Price</u>
32	72"X36" CONCRETE BOX CULVERT	LF	76	_____ \$	_____ \$
33	REINFORCED CONCRETE ENDWALL	CY	12.1	_____ \$	_____ \$

The following is to replace Subsection B from Section 013000 Measurement and Payment, Section 2.13 REINFORCED CONCRETE PIPEING (RCP).

" B. Payment will be made on a lump sum basis for all work. Partial payment will be made on an agreed upon percentage completed during any given month during the construction period. Bid Items include 15" RC Pipe Culv V, 18" RC Pipe Culv V, 24" RC Pipe III, 24" RC Pipe Culv V, 30" RC

Pipe Culv IV, 30” RC Pipe Culv V, 36” RC Pipe Culv IV, 36” RC Pipe Culv V, 48” RC Pipe Culv III >6ft Depth, 48” RC Pipe Culv IV >6ft Depth, 48” RC Pipe Culv V, and 72”X36” Concrete Box Culvert in accordance with the approved Schedule of Values”.

Updated Plan Sheets will be provided to the selected contractor in the Conformed Bid Documents.

A3: The following is to correct Section C-410 Bid Form, Bid Item 16 Drop Inlet Type A to match the structure count within the Plan Sheets.

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
16	DROP INLET TYPE A	EA	3	_____ \$	_____ \$

See attached for updated Bid Form.

Q4: Will the issuance of the addendum with questions also have a bid extension with it?

A4: The Bid Date will be extended to Friday February 21st 2025.

This Addendum Number FOUR is issued this 14th day of February 2025.

Michael Hanson, PE



**5400 Trinity Road, Suite 107
 Raleigh, North Carolina 27607
 919.378.9111
 Firm License No.: C-0459**

BID FORM

*Autryville Stormwater Improvements
22.03019*

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ARTICLE 1 – BID RECIPIENT

This Bid is submitted to:

For Electronic Submittal:

Care of Michael Hanson, PE at michael.hanson@mcgillassociates.com

For Mailed or Delivered Submittal:

McGill Associates, P.A.
5400 Trinity Road, Suite 107
Raleigh, North Carolina 27607

The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for **60** days after the date of the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addendum No.

Addendum Date

B. Bidder has visited the Project Site and has become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance 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 and performance of the Work.

D. Bidder has carefully studied all: (1) 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, including Underground Facilities, at or contiguous to the Site which have been included as a part of the Contract Documents.

- E. Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder or, if no written response was made by Engineer, that Bidder has resolved the issue to its satisfaction prior to the submittal of its Bid.
- J. The Bidding Documents are sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- K. Bidder will submit written evidence of its authority to do business in the state where the Project is located not later than the date of its execution of the Agreement.
- L. Bidder has not relied upon any information provided by the Engineer except information which is part of the Bidding Documents and is in writing and in the form of a formal addendum.
- M. The submission of a Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of the Bid Documents and the Instructions to Bidders, and that without exception the Bid is premised upon performing and furnishing the Work required by the Bidding Documents and applying any specific means, methods, techniques, sequences, and procedures of construction that may be shown or indicated or expressly required by the Bidding Documents.

ARTICLE 4 – FURTHER REPRESENTATIONS

4.01 Bidder further represents that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

ARTICLE 5 – BASIS OF BID

Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

LUMP SUM BASE BID

The Bidder proposes and agrees if this proposal is accepted to contract, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of **Autryville Stormwater Improvements** in full in complete accordance with the plans, specifications and contract documents, to the full and entire satisfaction of the Owner, and McGill Associates, P.A. with a definite understanding that no money will be allowed for extra work except as set forth in the contract documents, for the sum of:

Lump Sum Base Bid Price: _____ dollars

(words)

(\$ _____)

(numbers)

UNIT PRICE

Unit prices quoted and accepted shall be used to establish pricing for computation of potential change orders and shall apply throughout the life of the contract. Unit prices shall be applied, as appropriate, to compute the total value of changes in the base bid quantity of the work all in accordance with the contract documents. **The Lump Sum Base Bid Price includes the following pay items to be paid as detailed in Sections 012900 PAYMENT PROCEDURES and 013000 MEASUREMENT AND PAYMENT. The bidder is responsible for establishing their own quantities for the Lump Sum Base Bid. These prices are part of, not an addition to, the Lump Sum Bid for the project.**

<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Bid Unit Price</u>	<u>Bid Price</u>
1	MOBILIZATION	LS	1	\$ _____	\$ _____
2	TRAFFIC CONTROL	LS	1	\$ _____	\$ _____
3	CLEARING & GRUBBING	LS	1	\$ _____	\$ _____
4	EROSION CONTROL	LS	1	\$ _____	\$ _____
5	DEWATERING	LS	1	\$ _____	\$ _____
6	BREAKING OF EXT PVMT	SY	2,550	\$ _____	\$ _____
7	REMOVAL OF EXT ASPH PVMT	SY	2,511	\$ _____	\$ _____
8	REMOVAL OF EXT CONC PVMT	SY	38	\$ _____	\$ _____
9	PIPE REMOVAL	LF	488	\$ _____	\$ _____
10	TREE PROTECTION	LF	119	\$ _____	\$ _____

<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Bid Unit Price</u>	<u>Bid Price</u>
11	EXT DRAINAGE STRUCUTRE REMOVAL	EA	4	\$ _____	\$ _____
12	PLUG AND ABANDON PIPE	LS	1	\$ _____	\$ _____
13	JUNCTION BOX MANHOLE (STD)	EA	1	\$ _____	\$ _____
14	JUNCTION BOX MANHOLE (STD), >6FT DEPTH	EA	6	\$ _____	\$ _____
15	DROP INLET	EA	4	\$ _____	\$ _____
16	DROP INLET TYPE A	EA	3	\$ _____	\$ _____
17	DROP INLET TYPE A, >6FT DEPTH	EA	1	\$ _____	\$ _____
18	6' DIA UTILITY MANHOLE (STD), >6FT DEPTH	EA	1	\$ _____	\$ _____
19	6' DIA UTILITY MH W/ STEEL PLATE, >6FT DEPTH	EA	1	\$ _____	\$ _____
20	15" CM PIPE	LF	35	\$ _____	\$ _____
21	15" RC PIPE CULV V	LF	30	\$ _____	\$ _____
22	18" RC PIPE CULVV	LF	87	\$ _____	\$ _____
23	24" RC PIPE CULV III	LF	16	\$ _____	\$ _____
24	24" RC PIPE CULV V	LF	37	\$ _____	\$ _____
25	30" RC PIPE CULV IV	LF	141	\$ _____	\$ _____
26	30" RC PIPE CULV V	LF	132	\$ _____	\$ _____
27	36" RC PIPE CULV IV	LF	162	\$ _____	\$ _____
28	36" RC PIPE CULV V	LF	98	\$ _____	\$ _____
29	48" RC PIPE CULV III, >6FT DEPTH	LF	346	\$ _____	\$ _____
30	48" RC PIPE CULV IV, >6FT DEPTH	LF	752	\$ _____	\$ _____
31	48" RC PIPE CULV V	LF	143	\$ _____	\$ _____
32	72"X36" CONCRETE BOX CULVERT	LF	76	\$ _____	\$ _____
33	REINFORCED CONCRETE ENDWALL	CY	12.1	\$ _____	\$ _____
34	CROSS PIPE END	EA	1	\$ _____	\$ _____
35	CLASS B RIP RAP	TN	2	\$ _____	\$ _____
36	CLASS I RIP RAP	TN	33	\$ _____	\$ _____
37	GEOTEXTILE FABRIC	SY	67	\$ _____	\$ _____
38	ASP CONC SURF CRS S9.5B OR S9.5C	TN	277	\$ _____	\$ _____
39	ASP CONC BASE CRS B25.0C	TN	492	\$ _____	\$ _____
40	GRAVEL DRIVE	TN	43	\$ _____	\$ _____
41	6" CONCRETE DRIVE	SY	38	\$ _____	\$ _____
42	REMOVE & REINSTALL SIGNAGE	EA	2	\$ _____	\$ _____
43	REMOVE & RESTORE WOOD FENCE	LF	175	\$ _____	\$ _____
44	GRADING	LS	1	\$ _____	\$ _____
45	SURFACE RESTORATION	LS	1	\$ _____	\$ _____
46	SEEDING AND MULCHING	AC	0.6	\$ _____	\$ _____
47	HAULING EXCESS MATERIAL	CY	2,686	\$ _____	\$ _____

<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Bid Unit Price</u>	<u>Bid Price</u>
48	ABC STONE	TON	490	\$ _____	\$ _____

Bidder will complete the Work for the following contingency items as directed by the Owner or Engineer, in accordance with the Contract Documents based the following unit price(s), which are not part of, but an addition to, the Lump Sum Bid for the project:

<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Bid Unit Price</u>	<u>Bid Price</u>
C1	UTILITY CONFLICT RESOLUTION	EA	8	\$ _____	\$ _____
	CONTINGENCY TOTAL				\$ _____
	BASE BID + CONTINGENCY TOTAL				\$ _____

Bids will be evaluated based on the Lump Sum Base Bid and Contingency Items.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the Modified General Conditions.

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete within **240** calendar days after the date when the Contract Times commence to run as provided in the Modified General Conditions, and will be completed and ready for final payment in accordance with the Modified General Conditions within **270** calendar days after the date when the Contract Times commence to run.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the Contract Times.

ARTICLE 7 – ATTACHMENTS TO THIS BID

7.01 The following documents are attached to and made a condition of this Bid:

- A. Required Bid Security
- B. List of Proposed Subcontractors
- C. List of Proposed Suppliers
- D. Bidder Qualification and Project References
- E. Contractor's License number as evidence of Bidder's State Contractor's License
- F. Affidavit of Compliance with E-Verify
- G. Minority Business Participation and Forms
- H. Affidavit of Non-Collusion

ARTICLE 8 – BID SUBMITTAL

This Bid Submitted By:

If Bidder is:

An Individual

Name (typed or printed): _____

By: _____ (SEAL)
(Individual's signature)

Doing business as: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner -- attach evidence of authority to sign)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____
Type (General Business, Professional, Service, Limited Liability): _____

By: _____
(Signature -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____ (CORPORATE SEAL)

Attest _____

Date of Authorization to do business in North Carolina is _____

A Joint Venture

Name of Joint Venture: _____

First Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of first joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of second joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

Bidder's Business Address _____

Phone No. _____ Fax No. _____

SUBMITTED on _____, 20____.

State Contractor License No. _____.