

### **ADDENDUM No. 3**

**Autryville Stormwater Improvements  
Town of Autryville, NC  
Addendum Date: February 11, 2025**

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

This Addendum Number THREE provides answers to questions received from Bidders before February 10, 2025.

#### **Bidders' Questions:**

Q1: The NCDOT encroachment for the work on Gray Street outlines that we are to pave back at the end of each day what asphalt is removed with two lifts of B25.0C. This will severely affect production with respect to the pipe installation and will be reflected in the cost of the pipe. The layout of the town and the given work area lend toward the ability to temporarily detour traffic around the work area allowing for an extended period of time that the cut remains open. Will a temporary detour around the Gray Street work area be allowed?

A1: All work on N. Gray St. (SR-1414) must be completed to NCDOT standards and specifications. As per the NCDOT Encroachment Agreement Section SC98 “[p]avement cuts shall be repaired the same day the cuts are made”. Additionally, per section SC31 “[t]raffic shall not be rerouted or detoured without the prior written approval from the District Engineer”.

Q2: Will ABC stone backfill be required for trenches?

A2: See Pavement Repairs Detail and Detail 300.01 Method of Pipe Installation on Plan Sheet C-50 for information regarding the placement of ABC stone.

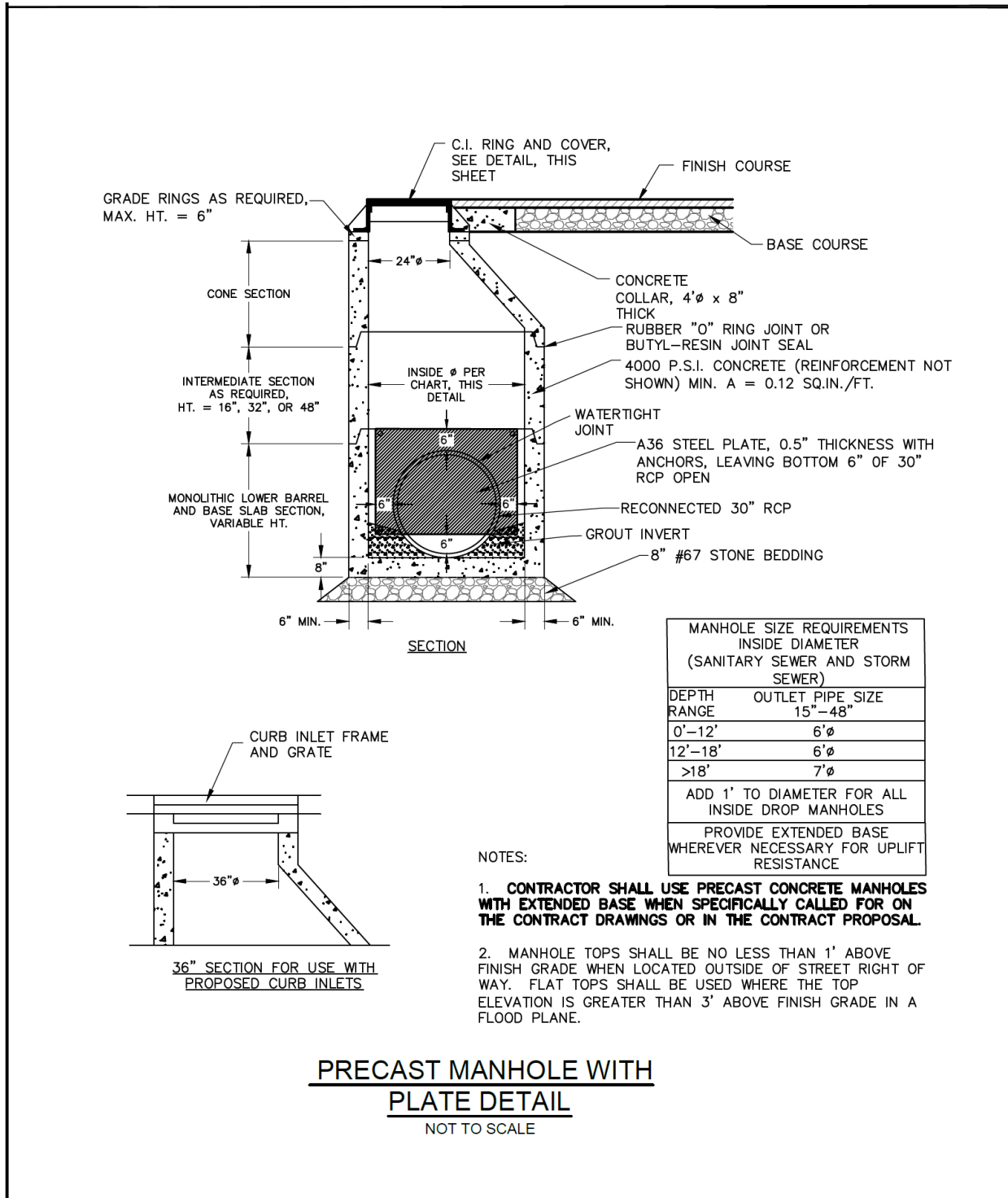
Q3: For all utility relocations other than water mains, will the Owner be paying the utility provider directly for relocation costs (telephone, cable, gas, etc.)? This is an unknown cost that should not be put on the Contractor.

A3: Third Party relocations are to be coordinated by the Contractor with the utility provider. Payments for relocation, if required, will be made by the Town.

Q4: MH 2 is called out as a 6' diameter manhole with a steel plate installed on the 30" RCP. Will this need to be a curved plate to match the interior dimensions of the manhole, or can this be changed to a square box with a flat plate? What are the requirements for the steel plate (thickness, material type, etc.)?

A4: The Contractor may submit an alternate design for any structure in accordance with the Project Specifications. All alternate designs must meet the latest NCDOT specifications and standards. Please see Details 840.34 Traffic Bearing Junction Box and 840.46 Traffic Bearing Precast Drainage

Structure on Plan Sheet C-51. The steel plate shall be grade A36 steel and the size and thickness shown in the updated Detail below.



Q5: Will the Engineer be providing the phased traffic control plan? Section 011200 paragraph Q.2. calls for it to be designed and sealed by a professional engineer.

A5: A phased traffic control plan is the responsibility of the Contractor. The phased maintenance of traffic plan shall be designed by a professional engineer registered in the state of North Carolina and submitted in accordance with the Project Specifications.

Q6: Are the existing headwalls that are shown to be removed considered drainage structures? If so, please change Bid Item 11 to 4 each.

A6: Updated Bid Documents:

The following is to replace Section C-410 Bid Form, Bid Item 11 Ext Drainage Structure Removal

| <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 Structure Removal | EA          | 4                         | _____ \$              | _____ \$         |

Q7: Please clarify if the asphalt will be paid per ton or lump sum. Measurement and payment states that the Contractor is to notify the Engineer for approval on any overage beyond 10% of the contract quantity.

A7: This Project is a Lump Sum bid. Unit Prices will only be used for potential change orders.

Updated Bid Documents:

The following is to be removed from Section 013000 Measurement and Payment, Section 2.17 Riprap, 2.18 Geotextile Fabric, 2.19 Asphalt Surface Course, 2.20 B25.0 Base Course, 2.21 Gravel Drive, Subsection A for all Sections.

“ Any overage in this line item of more than ten percent (10%) of the contract quantity will need approval from the Engineer”

Q8: Please clarify how the asphalt quantities included in the bid form were calculated. It appears that the asphalt tonnage is based on 11” of B25.0C and 3” of S9.5 for the entire 2,511 sy of asphalt removal, but that can’t be correct since a large portion of the asphalt being replaced will be 1.5” of S9.5 over 8” of ABC per the Town detail.

A8: Updated Bid Documents:

The following is to replace Section C-410 Bid Form, Bid Item 38 ASP CONC SURF CRS S9.5B OR S9.5C and Bid Item 39 ASP CONC BASE CRS B25.0C.

| <u>Item No.</u> | <u>Description</u>               | <u>Unit</u> | <u>Estimated Quantity</u> | <u>Bid Unit Price</u> | <u>Bid Price</u> |
|-----------------|----------------------------------|-------------|---------------------------|-----------------------|------------------|
| 38              | ASP CONC SURF CRS S9.5B OR S9.5C | TN          | 277                       | _____ \$              | _____ \$         |
| 39              | ASP CONC BASE CRS B25.0C         | TN          | 492                       | _____ \$              | _____ \$         |

Q9: We need further clarification for Bid Item C1 based on the information provided in Addendum No. 2. If there are only 8 water line conflicts anticipated that the Contractor would be paid for, and

if coordination with 3rd party utility providers is considered incidental, why are there 27 conflicts in the bid form?

A9: Updated Bid Documents:

The following is to replace Section C-410 Bid Form, Bid Item C1 Utility Conflict Resolution.

| <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 (Public) | EA          | 8                         | _____ \$              | _____ \$         |

Q10: Will a new bid form be issued to add Bid Item 48 per Addendum No. 2?

A10: A new Bid Form is attached; with added Bid Item 48 (See Addendum No.2), updated Bid Item 11 (see Q6), updated Bid Items 38 and 39 (Q8), and updated Bid Item C1 (Q9). Note that Project is a Lump Sum Bid. Quantities provided in the Bid Form are approximate, the Bidder is responsible for establishing their own quantities for the Lump Sum Base Bid.

Q11: Please confirm that the Contractor is only responsible for coordination of 3<sup>rd</sup> party utility conflict resolutions, and not responsible for paying any 3rd party utility providers for relocating their utilities. Please provide a measurement & payment section for Bid Item C1 to clarify.

A11: See A3.

Q12: We did not see any specifications for temporary office facilities or storage containers. Will you have a laydown area and have any storing or office needs?

A12: The need for temporary office facilities is not anticipated. Lay down areas, storage containers, etc., will be the responsibility of the Contractor to provide. If the Contractor needs area outside of the current Project area, the Contractor is responsible to secure such an area. Copies of Use Agreements will be required to be provided to the Town.

Q13: Will the issuance of the addendum with questions also have a bid extension with it?

A13: The Bid Date will not be extended.

This Addendum Number THREE is issued this 11<sup>th</sup> 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](mailto: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          | 2                         | \$ _____              | \$ _____         |
| 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              | 65"X40" ARCHED RC PIPE CULV V                | LF          | 76                        | \$ _____              | \$ _____         |
| 33              | REINFORCED CONCRETE ENDWALL                  | CY          | 5.4                       | \$ _____              | \$ _____         |
| 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         | 497                       | \$ _____              | \$ _____         |

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. \_\_\_\_\_.