



## Memorandum

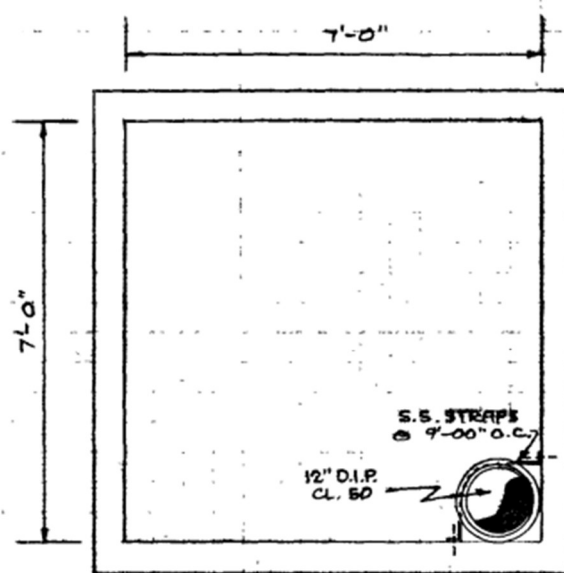
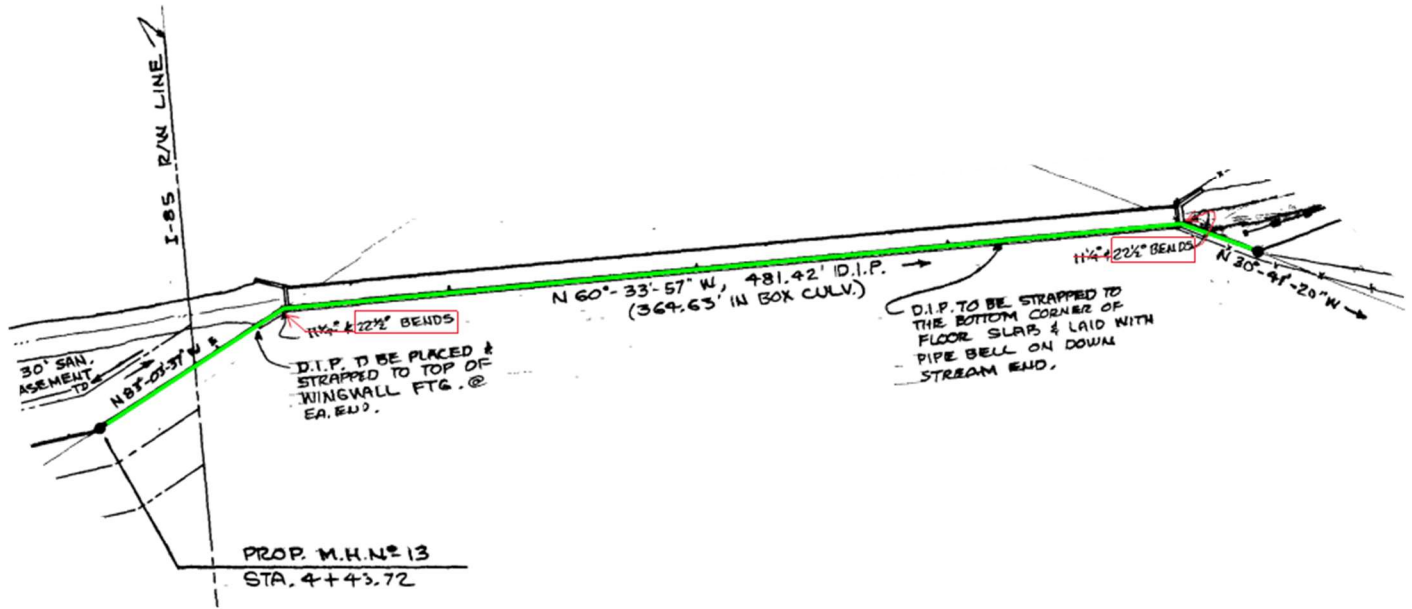
**Subject:** Select Bridlewood Interceptor Cleaning and Lining RFQ – Addendum No. 1  
**Date Issued:** May 19, 2026  
**To:** All Prospective Offerors  
**From:** Water & Sewer Authority of Cabarrus Co.

### Clarifications:

- Requests for Information are due by 5pm EST on 5/28/2026.
- Updated bid forms indicating **new due date of June 9, 2026**.

### Modifications:

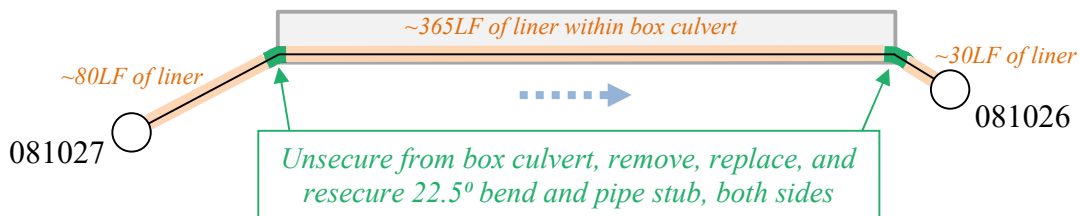
- A. WSACC will be extending the Quote due date by seven (7) calendar days.  
Replace “**Due: Before 2:00 p.m., June 2, 2026**” with “**Due: Before 2:00 p.m., June 9, 2026**”
- B. Within “**Project Scope**,” ADD the following:
3. Add Alternate 2: WSACC’s Bridlewood interceptor crosses I-85 upstream of the Base Bid and Add Alternate 1 scope. As this DIP was installed in the early 1990’s, it needs maintenance to ensure continuity of service. This aerial gravity line is unique in that it has two 22.5° bends on either side of a 7ft x 7ft box culvert crossing under the interstate. The pipe is secured in the bottom corner using stainless steel straps, minimally 9-ft on center. See green highlighted pipe and drawing of box culvert installation, next page, from record drawings.



(LOOKING NORTHWEST)  
SAN. SWR. INSTALLATION  
WITHIN BOX CULVERT

Per NCDEQ current design standards, aerial gravity sewers require ductile iron pipe with mechanical joints. Due to the bends in this run of pipe, WSACC requests pricing for the following scope of work:

- a. Jetting the entire pipe
- b. Disassembling and discarding the existing 22.5° bends (x2) and stub piping
- c. CIPP lining installed in the three straight runs of piping
- d. Furnish and install replacement 12" diameter 22.5° bends (x2), stub piping, and long body couplings (x2). All piping and fittings to be ceramic epoxy lined (e.g., Protecto 401™).





**Photo A**

Upstream 12" DIP 22.5° bend. Remove to facilitate upstream and downstream lining installation. Replace with new 401 lined DIP.



**Photo B**

Stub 12" DIP directly downstream of above 22.5° bend. Remove to facilitate upstream and downstream lining installation. Replace with new 401 lined DIP.



**Photo C**

View into box culvert under 1-85 where DIP is located. This 12” DIP section gets cleaning and lining.



**Photo D**

Downstream 22.5° bend and stub pipe. Unfasten from wall and remove to facilitate upstream and downstream lining installation. Replace with new 401 lined DIP.

C. Within “Pay Item Descriptions” add:

Under **Mobilization / Demobilization:**

Add Alternate 2 Mobilization / Demobilization \$.....LS

Under **Preparatory Cleaning and Root Removal:**

Add Alternate 2: 12” Jetting \$...../LF at 485LF = \$.....

Under **Cured-in-Place Pipe Lining:**

Add Alternate 2: 12” Cured-in-Place Pipe Lining \$...../LF at 485LF = \$.....

**Ductile Iron Pipe Partial Replacement**

Description: Includes two (2) 22.5° 12” diameter bend fittings, 20LF of DIP, all necessary long-body restrained joint fittings (e.g., Dresser “Style 53”), and replacement stainless steel straps and fasteners as required to resecure to box culvert.

Piping must comply with all applicable ANSI/AWWA material and installation requirements.

Dimensions: The minimum thickness class for ductile iron pipe shall be thickness class 50.

Retrained Push-on Joints to be EBAA Iron “Megalug” Series 1700 or approved equal.

Gaskets shall be oil-resistant synthetic rubber.

Shop Coating and Lining:

The interior of all sewer pipe and fittings shall have 40 mils of Induron Protecto 401™ Ceramic Epoxy, amine cured novolac epoxy containing at least 20% by volume of ceramic quartz pigment, or an approved equal.

Exterior surfaces of all pipe and fittings shall be asphaltic coated.

Handling:

Pipe, fittings, and accessories shall be handled in a manner that will ensure installation in sound, undamaged condition. Equipment, tools, and methods used in handling and installing pipe and fittings shall not damage the pipe and fittings. Hooks inserted in ends of pipe shall have broad, well-padded contact surfaces.

Pipe and fittings in which the lining has been damaged shall be replaced. With the concurrence of the Owner / Engineer, small and readily accessible damaged areas may be repaired.

All pipe coating which has been damaged shall be repaired by the Contractor before the pipe is installed.

Cutting Pipe:

Cutting shall be done in a neat manner, without damage to the pipe or the lining. Cuts shall be smooth, straight, and at right angles to the pipe axis. After cutting, the end of the pipe shall be dressed with a file or power grinder to remove all roughness and sharp edges. The cut ends of push-on joint pipe shall be suitably beveled.

Ends of ductile iron pipe shall be cut with a portable guillotine saw, abrasive wheel, saw, or milling cutter. The use of hydraulic squeeze type cutters will not be permitted.

Inspection: Pipe and fittings shall be carefully examined for cracks and other defects immediately before installation; spigot ends shall be examined with particular care. All defective pipe and fittings shall be removed from the site of the work.

Laying Pipe:

Pipe shall be protected from lateral displacement by placing the specified pipe embedment material. Under no circumstances shall pipe be laid in water, and no pipe shall be laid under unsuitable weather or trench conditions.

Pipe shall be laid with the bell ends facing in the direction of reverse laying, i.e., in downstream configuration.

Mechanical Joints: Mechanical joints shall be carefully assembled in accordance with the manufacturer's recommendations. If effective sealing is not obtained, the joint shall be disassembled, thoroughly cleaned, and reassembled.

Connections with Existing Piping:

Connections between new work and existing piping shall be made using fittings suitable for the conditions encountered. Each connection with an existing pipe shall be made at a time and under conditions which will least interfere with service to customers, and as authorized by the Owner. Facilities shall be provided for proper dewatering and for disposal of all water removed from the dewatered lines and excavations without damage to adjacent property.

Special care shall be taken to prevent contamination when dewatering, cutting into, and making connections with existing potable water piping. Trench water, mud, or other contaminating substances shall not be permitted to enter the lines.

Measurement: All work covered by this section will be paid for at the contract lump sum price for "Ductile Iron Pipe Partial Replacement."

Payment will be made under:

Add Alternate 2

\$.....LS

**WSACC Interceptor Maintenance**  
**SELECT BRIDLEWOOD INTERCEPTOR CLEANING AND LINING**

June 9, 2026

**Bid Form**

| Item No.              | Item Description                      | Unit | Quantity | Unit Price | Total Price |       |
|-----------------------|---------------------------------------|------|----------|------------|-------------|-------|
| Base Bid              |                                       |      |          |            | Dollars     | Cents |
| 1                     | Mobilization / Demobilization         | LS   | 1        |            |             |       |
| 2                     | Preparatory Cleaning and Root Removal | LF   | 1,365    |            |             |       |
| 3                     | Cured-in-Place Lining                 | LF   | 1,365    |            |             |       |
| <b>Subtotal</b>       |                                       |      |          |            |             |       |
| 4                     | 15% Contingency                       | LS   | 1        |            |             |       |
| <b>TOTAL BASE BID</b> |                                       |      |          |            |             |       |

| Item No.                     | Item Description                      | Unit | Quantity | Unit Price | Total Price |       |
|------------------------------|---------------------------------------|------|----------|------------|-------------|-------|
| Add Alternate 1              |                                       |      |          |            | Dollars     | Cents |
| 1-1                          | Mobilization / Demobilization         | LS   | 1        |            |             |       |
| 1-2                          | Preparatory Cleaning and Root Removal | LF   | 1,715    |            |             |       |
| <b>Subtotal</b>              |                                       |      |          |            |             |       |
| 1-4                          | 15% Contingency                       | LS   | 1        |            |             |       |
| <b>TOTAL ADD ALTERNATE 1</b> |                                       |      |          |            |             |       |

| Item No.              | Item Description                      | Unit | Quantity | Unit Price | Total Price |       |
|-----------------------|---------------------------------------|------|----------|------------|-------------|-------|
| ADD ALTERNATE 2       |                                       |      |          |            | Dollars     | Cents |
| 2-1                   | Mobilization / Demobilization         | LS   | 1        |            |             |       |
| 2-2                   | Preparatory Cleaning and Root Removal | LF   | 485      |            |             |       |
| 2-3                   | Cured-in-Place Lining                 | LF   | 485      |            |             |       |
| 2-5                   | Ductile Iron Pipe Partial Replacement | LS   | 1        |            |             |       |
| <b>Subtotal</b>       |                                       |      |          |            |             |       |
| 2-4                   | 15% Contingency                       | LS   | 1        |            |             |       |
| <b>TOTAL BASE BID</b> |                                       |      |          |            |             |       |

The Quote / Bid shall include all costs associated with the procurement, installation, and necessary labor and other costs for providing the work specified in this RFQ. The total amount bid shall be based upon the estimated quantities of materials indicated on the Bid Form and/or within the RFQ.

The submission of a quote / bid from any interested Contractor is, in and of itself, evidence that the Contractor has (a) examined the RFQ for 'Select Bridlewood Interceptor Cleaning and Lining' thoroughly, and (b) visited the site(s) where the work is to be performed and familiarized him / herself with all conditions affecting the bid and the possible performance of the work.

WSACC reserves the right to award any combination of the Select Bridlewood Interceptor Cleaning and Lining items, as bid and/or priced on the Bid Form, by the Bidder. Including the right to utilize any combination of the Unit Price Bid Items provided on the Bid Form, by the Bidder. The undersigned Bidder hereby agrees to accept an award of contract based on any combination of the Select Bridlewood Interceptor Cleaning and Lining identified within this Request for Quote.

WSACC reserves the right to reject any or all bids, including without limitation the right to reject any or all non-conforming, non-responsive, unbalanced, or conditional bids, and to reject the Bid of any Bidder if WSACC believes that it would not be in the best interest of WSACC to make an award to that Bidder. WSACC also reserves the right to waive informalities.

Each Bidder must submit a Proposal / Quote / Bid on the enclosed Bid Form. The Quote / Bid must be signed by an authorized official of the firm. Quotes / Bids may be rejected if they show any omissions, alterations of the form, additions not called for, conditional bid, or irregularities of any kind.

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Name of Bidder

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Authorized Signature

Date

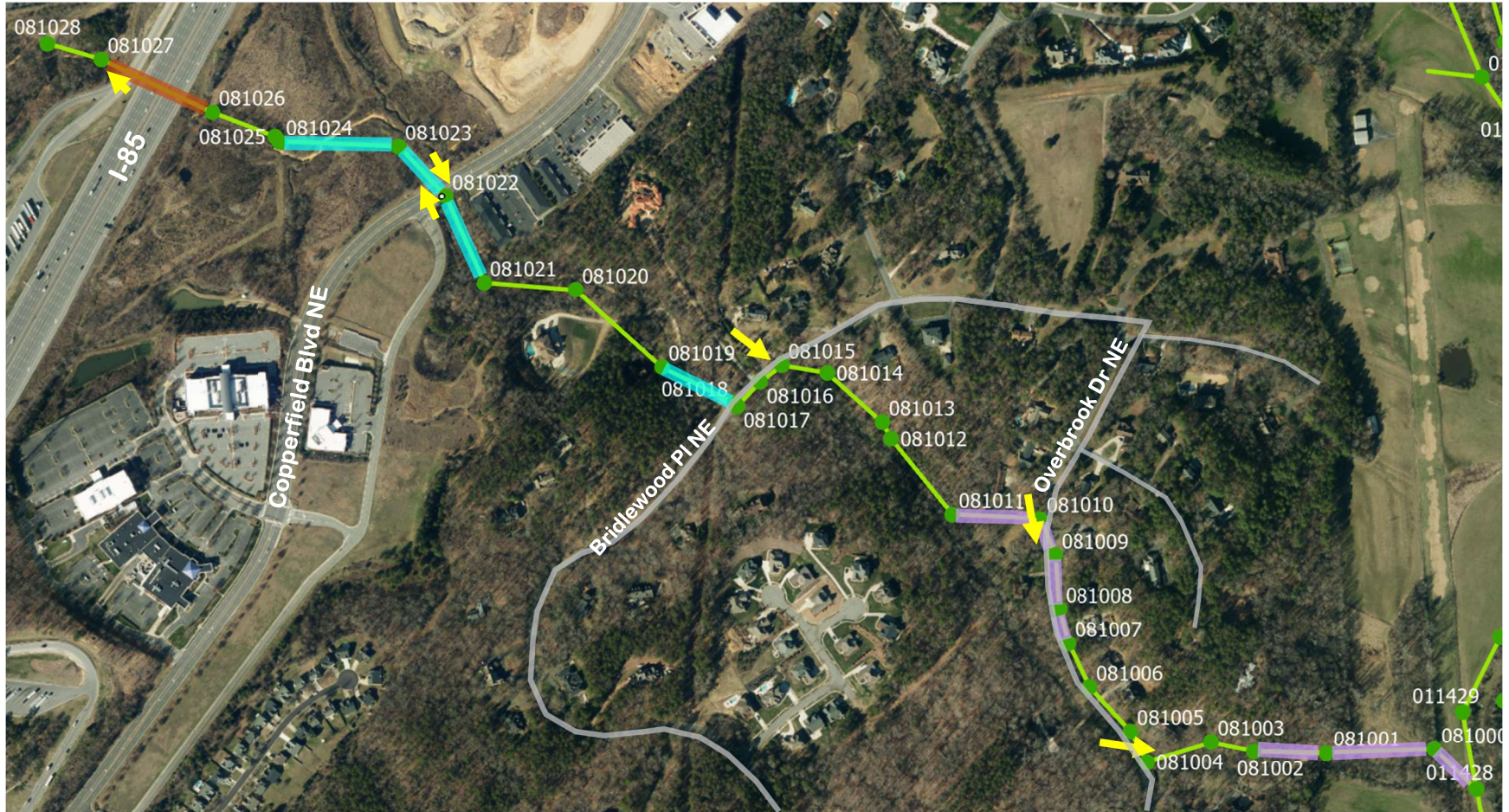
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Address of Bidder

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City / State / Zip

## Exhibit A - Select Bridlewood Interceptor Cleaning and Lining Map\*



- Base Bid – 12” Cleaning and Lining**
- Add Alt 1 – 18” Cleaning**
- Access Point to right-of-way**
- Add Alt 2 - 12" Cleaning, Lining, and miscellaneous pipe replacement**

| Bid             | Upstream MH | Downstream MH | Diameter (in) | Liner Length (LF)         |
|-----------------|-------------|---------------|---------------|---------------------------|
| Base Bid        | 081024      | 081023        | 12            | 450                       |
|                 | 081023      | 081022        |               | 260                       |
|                 | 081022      | 081021        |               | 350                       |
|                 | 081019      | 081018        |               | 305                       |
| Add Alternate 1 | 081011      | 081010        | 18            | 330                       |
|                 | 081010      | 081009        |               | 150                       |
|                 | 081009      | 081008        |               | 205                       |
|                 | 081008      | 081007        |               | 135                       |
|                 | 081002      | 081001        |               | 275                       |
|                 | 081001      | 081000        |               | 405                       |
|                 | 081000      | 011428        |               | 215                       |
| Add Alternate 3 | 081027      | 081026        | 12            | 485<br>(3 liner sections) |

\*Reissued 5/21/2026 with Addendum 1