



**WATER AND SEWER AUTHORITY  
OF  
CABARRUS COUNTY**

**REQUEST FOR QUOTE**

**SELECT BRIDLEWOOD INTERCEPTOR CLEANING AND LINING**

**Announced: May 7, 2026  
Due: Before 2:00 p.m., June 2, 2026**

The Water and Sewer Authority of Cabarrus County (hereinafter called “WSACC”) invites contracting firms (hereinafter called “Contractor”) having sufficient experience in providing services for the jetting, televising, installation of cured-in-place pipe (CIPP) plus all associated site activities, including but not limited to, access, traffic control, and bypass pumping as required to submit a price quotation in accordance with the specifications supplied within these contract documents.

**Project Background**

WSACC performs routine televising of its collection system to identify maintenance needs and comply with local, state, and federal operational requirements. Televising completed in March 2026 located multiple gravity ductile iron pipe (DIP) sections that require cleaning and lining. Work to be completed as maintenance.

**Project Scope**

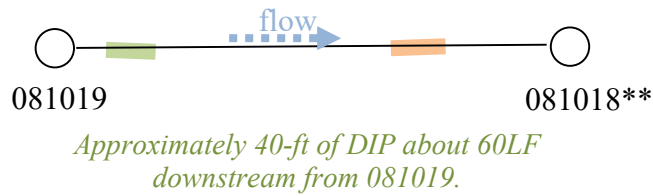
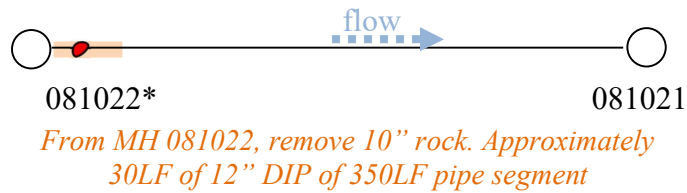
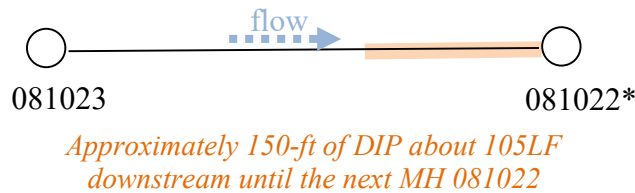
WSACC is seeking pricing on three areas of piping within the “Bridlewood” Interceptor. Contractor is responsible for cleaning of pipe and disposal of debris, maintenance of flow, installation of liner, post-installation inspection, and all other activities required to accomplish the work. Refer to Exhibit A – Select Bridlewood Interceptor Cleaning and Lining Map.

1. **Base Bid:** Within the upstream 12” line of this interceptor sewer, there is a mix of PVC and DIP gravity pipe within three pipe sections. DIP was installed in areas of stream and roadway crossing and their condition has degraded to the point of requiring lining. DIP sections were unable to be televised.

Upstream MH	Downstream MH	Diameter (in)	Liner Length (LF)
081024	081023	12	450
081023	081022*	12	260
081022*	081021	12	350
081019	081018**	12	305
<b>TOTAL</b>			<b>~ 1,365</b>

\*MH 081022 is located within Copperfield Blvd NE

\*\*MH 081018 is located within Bridlewood PI NE



*Approximately 40LF of newly replaced DIP about 235LF downstream from 081019.*

2. Add Alternate 1: Cleaning sections of 18” DIP.

Upstream MH	Downstream MH	Diameter (in)	Pipe Segment Length (LF)
081011	081010	18	330
081010	081009	18	150
081009	081008	18	205
081008	081007	18	135
081002	081001	18	275
081001	081000	18	405
081000	011428	18	215
<b>TOTAL</b>			<b>~ 1,715</b>

**Additional Requirements**

1. All work conducted under this contract shall be in adherence to, and subject to, the terms and conditions outlined in the “Water and Sewer Authority of Cabarrus County Standard Specifications”, and, this ‘Request for Quote’, and/or the terms and conditions submitted within these contract documents.
2. The work required by this project shall consist of furnishing all labor and supervision necessary to provide the requested services.
3. Safety and Health Regulations. North Carolina “Occupational Safety and Health Standards for Construction” shall apply to Work under this Contract, and the following additional safety requirements:
  - All work shall be performed under general observation of WSACC’s Engineering Director, or his designee.
  - Review and adherence to Owner safety requirements, policies, and procedures; including attendance to on-site safety meetings as may be established or requested.
  - Agree to receive all Owner safety warning notices and act immediately on said notices.
  - Agree to complete and submit Owner accident report forms, as may be applicable.
4. The bid shall include a **15%** Contingency Amount to be utilized if deemed necessary by WSACC. WSACC and the Contractor will mutually agree upon this additional work prior to any construction activities. After such time, WSACC and the Contractor shall mutually agree upon the method and materials necessary for providing the work. WSACC agrees to pay any reasonable and customary costs associated with the providing materials and/or labor from the “**15%** Contingency Amount”. Supporting documentation of the cost of materials will be required.
5. Contractor work hours shall be 7:00 a.m. – 6:00 p.m., Monday through Friday; no work shall be done on weekends, or holidays that are observed by WSACC. Work impacting the NCDOT right-of-way may be subject to more stringent work hours. Contractor to coordinate with NCDOT.
6. Contractor shall take all necessary measures to comply with and abide by the applicable federal, state and local regulations, ordinances regarding pollution, sedimentation and erosion control, including but not limited to sedimentation control, dust reduction, temporary diversions, pollution control and erosion control, and other provisions as may be specified by WSACC.

7. Contractor shall provide for the drainage of storm water and such water as may be applied or discharged on the site in performance of the Work and in accordance with the applicable regulations, permits and approved plans. Contractor shall prevent the pollution of drains and watercourses by sanitary wastes, sediment, debris, and other substances resulting from construction activities. No sanitary wastes will be permitted to enter any drain or watercourse other than sanitary sewers. No sediment, debris, or other substance will be permitted to enter sanitary sewers, and reasonable measures will be taken to prevent such materials from entering any drain or watercourse.
8. Contractor shall prevent erosion of soil on the site and on adjacent property resulting from his construction activities. Effective erosion and sediment control measures shall be initiated prior to the commencement of clearing, excavation, or other operations that will disturb the natural protection.
9. Work shall be scheduled to expose areas subject to erosion for the shortest possible time, and natural vegetation shall be preserved to the greatest extent practicable.
10. Erosion and sediment control shall be provided at the locations as required by the Contract Documents/Drawings. In addition, the Contractor shall be required to provide additional erosion control at other locations designated by the Engineer, Owner, or regulatory agencies.
11. At the completion of the Work or at such time that adequate groundcover and/or permanent erosion control measures have been established, the Contractor shall remove the temporary erosion control measures and dispose them off site. All disturbed areas shall be seeded.
12. Erosion and sediment control measures shall be in accordance with the North Carolina "Erosion and Sediment Control Planning and Design Manual."

### **Recommendations**

An appointment may be scheduled with Mark Lomax, Construction Project Manager, at (704) 202-6014, for the purpose of viewing the project site and or obtaining additional information prior to submitting the quote.

### **Contract Time Period**

The contract time period shall be a total of seventy-five (75) calendar days from the date of issuance of the "Notice to Proceed" or Purchase Order Issuance Date, which is anticipated to be issued on or about **June 15, 2026**; if this time is not suitable, please state and give reasons. The Contractor shall not perform any Work prior to the date on which the Notice to Processed commences.

However, the final contract timeframe shall take into consideration unforeseeable condition changes at the site / project area (e.g., weather related delays, etc.), and/or other unforeseeable factors beyond the contractor's control. In the event Contractor is delayed in the prosecution and completion of the Work because of unforeseeable condition changes at the site / project area, Contractor shall have no claim against Owner for damages or contract adjustment other than an extension of Contract Time and the waiving of liquidated damages (if applicable) for the period of delay.

### **Contingency Instructions**

A **15%** contingency shall be included in the 'TOTAL BID'. This contingency amount is to provide funds for additional work that may be required at the project site, as directed by the Owner. The contingency shall be in an amount equal to **fifteen percent (15%)** of the "SUM". The Contingency Amount shall be

added to the SUM in order to calculate the actual "TOTAL BID", which shall be indicated on the "Bid Form".

### **Method of Payment**

Partial payment invoice(s) may be submitted for thirty (30) calendar days of completed work. Invoices, and the associated work being billed for, must be approved by WSACC prior to payment. WSACC reserves the right to withhold a total of 5% retainage from each invoice payment, as may be dependent on the Contractor's performance and or progress. Upon completion of the project, all withheld retainage shall be disbursed to the Contractor upon issuance and approval of the final invoice.

The Contractor shall, without additional expense to the Owner, pay all applicable federal, state, and local taxes of every kind and character; such taxes shall be considered incidental and included in the total bid. The Contractor shall submit to the Owner certified proof evidencing the payment of labor and sales tax on all materials purchased and paid by the Contractor for governmental projects. The certified statement shall be on a form acceptable to the Owner and shall itemize such purchases and the taxes paid thereon and certify that the materials or equipment were used for this project. An acceptable sales tax form can be provided to the Contractor, as requested. Such statements shall be furnished to the Owner with partial payments and or upon final completion of the project.

### **Insurance Requirements**

The successful bidder shall procure and maintain during the life of the contract the following insurance coverage's:

**Worker's Compensation:** Coverage to apply for all employees for statutory limits in compliance with the applicable state and federal laws. The policy must include employer's liability with a limit of \$100,000 for each accident, \$100,000 bodily injury by disease each employee and \$500,000 bodily injury by disease policy limit.

**Comprehensive General Liability:** Shall have minimum limits of \$1,000,000 per occurrence combined single limit for bodily injury liability and property damage liability. This shall include premises and/or operations, independent contractors, products and/or completed operations, broad form property damage and explosion, collapse and underground damage coverage, sudden and accidental pollution losses, and a contractual liability endorsement.

**Business Auto Policy:** Shall have minimum limits of \$1,000,000 per occurrence combined single limit for bodily injury liability and property damage liability. This shall include owned vehicles, hired and non-owned vehicles and employee non-ownership.

The Water and Sewer Authority of Cabarrus County (WSACC) is to be named as an additional insured on the Comprehensive General Liability policy.

Current, valid insurance policies meeting the above requirements shall be maintained for the duration of the project. Renewal certificates shall be sent to WSACC thirty (30) days prior to any expiration date. There shall also be a 30-day notification to WSACC in the event of cancellation or modification of any stipulated insurance coverage. Certificates of Insurance on an Acord 25 or similar form meeting the required insurance provisions shall be forwarded to WSACC. Wording on the Certificate of Insurance which states that no liability shall be imposed upon the company for failure to provide such notice is not acceptable. Original policies or certified copies of policies may be required by WSACC at any time.

### **Warranty Period**

All work conducted under this contract shall have a one-year warranty period whereby the Contractor warrants that all work will be constructed in accordance with Contract and or in a satisfactory workmanlike manner and will not be defective. Contractor's warranty excludes defects or damages caused by:

1. Abuse, modification, or improper maintenance or operation by persons other than the Contractor, or any other individual or entity for whom the Contractor is not responsible.
2. Normal wear and tear under normal usage, including adverse weather or climatic occurrences (e.g. floods).

When applicable, Contractor shall obtain from all Suppliers and manufacturers all warranties and guarantees of such Suppliers and manufacturers, whether specifically required by the Specifications and shall assign such warranties and guarantees to Owner. With respect thereto, Contractor shall render reasonable assistance to Owner when requested, to enable Owner to enforce such warranties and guarantees. The assignment of any warranties or guarantees shall not affect the Correction Period or any other provisions of these Contract Documents.

### **Quote Submittal**

The submission of a quote 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 which might affecting the possible performance of the work, and the bid.

The quote shall be submitted to the Water and Sewer Authority of Cabarrus located at 6400 Breezy Lane, Concord, N.C., 28025, **before 2:00 p.m., June 2, 2026**. Submittal envelope should be marked:

Quote – 'Select Bridlewood Interceptor Cleaning and Lining'

Attention: Mary Herington

Quotes will be considered valid for a period of thirty (30) days after receipt.

### **Award of Bid**

WSACC reserves the right to award any combination of the Select Bridlewood Interceptor Cleaning and Lining, 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 as 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.

**Pay Item Descriptions**  
**for**  
**Select Bridlewood Interceptor Cleaning and Lining**

**Mobilization / Demobilization**

Mobilization will be paid at the lump sum price bid. The price bid shall include costs incurred prior to beginning the Work, including permits, licenses, fees, insurance, equipment mobilization, and other associated expenses, in accordance with the Contract Documents.

One half of this amount bid will be paid with the first payment application, and the remainder paid with the second payment application.

Description:

The work covered by this section consists of preparatory work and operations, including but not limited to those necessary for the movement of personnel, equipment, supplies, and incidentals to the project site necessary for work on the project; removal and disbandment of those personnel, equipment, supplies, incidentals, or other facilities that were established for the execution of work on the project; and for all other work and operations which must be performed for costs incurred prior to beginning work on the various items on or at the project site.

Measurement:

All work covered by this section will be paid for at the contract lump sum price for "Mobilization / Demobilization."

Payment will be made under:

<u>Base Bid Mobilization / Demobilization</u>	\$.....LS
<u>Add Alternate 1 Mobilization / Demobilization</u>	\$.....LS

**Preparatory Cleaning and Root Removal**

Description: Sewer mains shall be fully cleaned, including removal of all roots, grease, and debris, and in a condition suitable for installation of the liner per its manufacturer requirements. All solid or semi-solid material resulting from the cleaning shall be removed at the downstream manhole of the section being cleaned and properly disposed of.

Measurement:

All work covered by this section will be paid for by linear foot pipe completed.

Payment will be made under:

<u>Base Bid: 12" Jetting</u>	\$...../LF at 1,365LF = \$.....
<u>Add Alternate 1: 18" Jetting</u>	\$...../LF at 1,715LF = \$.....

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

Description:

Following cleaning via jetting has achieved a substrate suitable for lining, contractor to install ultraviolet cured-in-place pipe in accordance with manufacturer's requirements. Minimally, liner must adhere to the following:

- Approved manufacturers:
  - o Blue-Tek Liners, by Reline America, Inc.
  - o Saertex Liner, by Saertex, Inc.
  - o Approved equal – *must be submitted in writing minimum of 7-days prior to bid opening with sufficient product data.*
- Liner to be fiberglass in material, non-corrosive, and meet the following minimum characteristics:
  - o Tensile Strength  $\geq$  3,000 psi per ASTM D-638
  - o Flexural Strength  $\geq$  6,500 psi per ASTM D-790
  - o Flexural Modulus of Elasticity (short term)  $\geq$  725,000 psi per ASTM D-790
- Liner thickness to meet or exceed the following:
  - o 12" pipe diameter, minimum thickness = 3.5mm
  - o 18" pipe diameter, minimum thickness = 5.0mm
- Liner to have sufficient strength to bridge missing pipe sections (with use of a canvas sleeve if necessary).
- Piping having received liner application shall have a 50-year design life.

Bid item to include all measures necessary to maintain flow, including but not limited to, plugging, blocking, and bypass pumping. Contractor shall submit a plan for Owner approval prior to execution. Bypass must be equipped to handle 3.5 times the existing average daily flows, and shall have a backup pump at the project site at all times during active bypass operations.

Once installed, CCTV inspection shall be performed and provided to the owner for review and acceptance.

Final acceptance will be determined from CIPP field samples collected from project lined pipe and physical properties tested in accordance with ASTM F2019 and in accordance with ASTM D5813. One sample shall be required for every 1,000 feet of CIPP installed or as directed by the Owner.

All samples shall be labeled with the following:

- Date of installation
- Company/Crew Name
- Pipe Diameter
- Main segment number or MH to MH designation
- Owner's Project name

Samples shall be submitted directly to an approved testing agency, with the Owner copied on all transmittals. Certified results of the testing shall be submitted to the Owner within 30 days of installation of the liner. If any tests are unsatisfactory, the Owner may request tests for each CIPP section.

Bid item to include all restoration needed to restore area to preconditions, including, by not limited to, seeding, mulching, hardscape restoration, gravel replacement, etc.

Contractor shall provide the Owner a non pro-rated, full labor and materials warranty in force and effect for one (1) year from the date of project acceptance. The manufacturer warrants the liner to be free from defects in raw materials for a period of one (1) year from the date of acceptance. During the warranty period, and defects shall be repaired at the Contractor's expense in a mutually agreed upon manner.

Measurement:

All work covered by this section will be paid for by linear foot of cured-in-place lining installed.

Payment will be made under:

Base Bid: 12" Cured-in-Place Pipe Lining                      \$...../LF at 1,365LF = \$.....

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

June 2, 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>						

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

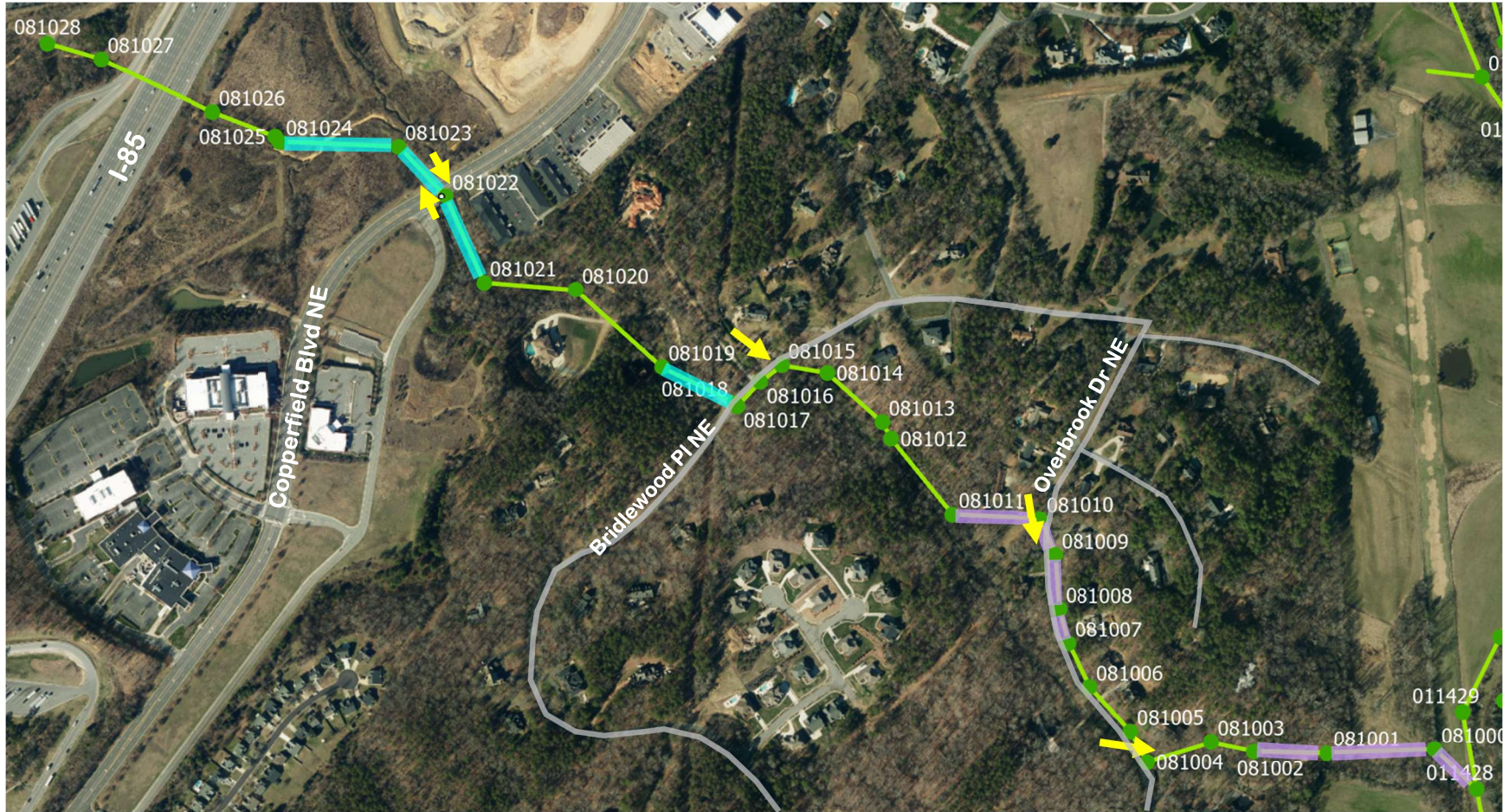
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Address of Bidder

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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**

Bid	Upstream MH	Downstream MH	Diameter (in)	Liner Length (LF)
Base Bid	081024	081023	12	450
	081023	081022		260
	081022	081021		350
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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