



**Action Requested/Required:**

- Vote/Action Requested
- Discussion or Presentation Only
- Public Hearing
- Report Date: \_\_\_\_\_
- Hearing Date: \_\_\_\_\_
- Voting Date: \_\_\_\_\_

**Department:** Public Works **Presenter(s) & Title:** Kelly Pendley - Operations Manager

**Agenda Item Title:**

Discussion of Burge Street Stormwater Project

**Summary:**

Staff has identified a critical failure point within the city installed stormwater network involving a section of Corrugated Metal Pipe (CMP). Due to prolonged exposure to environmental elements, the pipe has reached its service life, exhibiting significant structural corrosion that compromises its hydraulic efficiency and the stability of the surrounding soil. This has created several hazardous sinkholes. We requested quotes and received two (2) back. Please see attached.

To mitigate the risk of a full pipe collapse or roadway sinkhole, staff recommends a trenchless rehabilitation approach using a Centrifugally Cast Concrete Pipe (CCCP) liner. This "spray-in" method restores the structural integrity of the existing asset without the high cost and public disruption associated with traditional open-cut excavation.

**Budget Implications:**

Budgeted?  Yes  No  N/A

Total Cost of Project:  Check if Estimated

Fund Source: General Fund  Water & Sewer  Sales Tax  Other:

**Staff Recommendations:**

Staff will make a recommendation for action at the May 7, 2026 Council Meeting.

**Reviews:**

Has this been reviewed by Management and Legal Counsel, if required?  Yes  No

**Attachments:**

Quotes

Date: 3-2-2026

Re: Canton, GA Spincast

We propose to furnish the Spincast Rehabilitation in accordance with industry standards and the project specifications. Additionally, we propose to furnish the Light Cleaning and CCTV in accordance with industry standards:

#	Item Description	Unit Qty	U.O.M	Unit Price	Extended Price
1	Mobilization	1	LS	\$ 5,000.00	\$ 5,000.00
2	Cementitious Spray Liner of 48" CMP Storm Pipe (Up to 1" Thickness)	150	LF	\$ 405.35	\$ 60,802.50
<b>TOTAL</b>					<b>\$ 65,802.50</b>

BOND AND SALES TAX IS EXCLUDED (ADD 2% IF BOND IS REQUIRED). QUANTITIES ARE ESTIMATES ONLY. PAYMENT SHALL BE MADE FOR THE ACTUAL WORK PERFORMED AT THE SPECIFIED UNIT PRICES. **PRICING IS BASED ON GCU BEING CONTRACTED FOR ALL WORK QUOTED**

**Proposal Inclusions:**

1. All labor, material, and equipment required to clean and televise the above referenced lines.
2. All labor, material, and equipment required to install Spincast Liner, and televise (post) the above referenced lines installation.
3. One mobilization.
4. Worker's compensation insurance and employer's liability insurance
5. Certificate of Insurance within normal limits

**The following is to be provided to GCU at no charge:**

1. **Supply water, hydrant meter, backflow preventer and hose protection ramps (as required). Water trucks are not anticipated, and hooking to a hydrant will be necessary to complete this scope of work.**
2. **Pricing Excludes Heavy Cleaning, pricing shall be re-negotiated if heavy cleaning is required.**
3. This service does not include the removal of additional debris caused by a collapse in the pipe.
4. This service does not include the removal of non-typical sewer hazardous material that cannot be disposed of at a WWTP or landfill location. Any special permitting costs shall be incurred by the customer.
5. In the event that there is tuberculation, objects that are 6 inches in diameter or greater, large diameter rock and/or a buildup of chemical material (polymer, wax, fat, grease, etc.) or minerals (calcium, etc.) on the interior of the pipeline that require removal to industry standards, such removal of material is NOT included in the service cost unless specifically included in the proposal as noted above. This service does NOT include the removal of fixed debris or materials, like cement or concrete, from the pipeline. Specialty cleaning items including, but not limited to, those aforementioned will be billed at \$650/Hr.
6. **Ingress and egress access to manholes and the site work area(s) adequate for set up, operation, maintenance, and removal of equipment and related site restoration, if any. Equipment is not 4x4 off-road capable and shall be capable of accessing manholes under its own power. NOTE: If manholes are not located, accessible and uncovered prior to GCU arrival, time spent to prepare the manhole for access will be billed at the rate of \$650/Hr.**
7. Plugging and Bypass pumping, if required. GCU will provide 4" pumping capability, anything beyond that is excluded.
8. Permits and Right of Entry, if needed.
9. Police detail, DOT permitting, and other Traffic Control (signage, flaggers, etc), if required. GCU will **only** provide cones to go around our vehicles.
10. Spill containments shall be provided if required.
11. **Laydown or storage yard for equipment for weekends and nights.**

**Other terms:**

1. Payment due within **thirty (30)** days of our invoice.
2. Stated prices are in effect for thirty days from the date of this proposal.
3. A service charge of 1-1/2% per month, which is an annual rate of 18%, will be added for all past due accounts.
4. GCU will not be responsible for liability, loss or expense (including damage caused by the backup of basement sewers) where the primary cause of the claim or damage is pre-existing conditions including faulty, inadequate or defective design, construction, maintenance or repair of property or contamination of the subsurface where the condition existed prior to the start of GCU's work. Customer is responsible for loss of service equipment caused by the pre-existing conditions at the job site.
5. The customer and GCU will each indemnify the other in proportion to relative fault for liability, loss and expense incurred by the other part resulting from a negligent act or omission in performance of work under this agreement.

ACCEPTED:

**Drew Matthews**  
**Cell # 951.553.8537**

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



March 17, 2026

City of Canton  
Attn: Brandon Poole

**Subject: Proposal: Burge Street Canton**

### **Federal EC LLC Proposal**

Federal EC LLC has been asked to provide a proposal to complete the work as detailed in the scope elements listed below.

The contents of this proposal including price should be considered confidential.

#### **Section 1 - Background & Solution Development:**

There is Corrugated Metal Pipe located at the subject location at Burge Street.

The restoration will be performed by lining the interior of the pipe with an 8,000 PSI fiber-reinforced engineered mortar, applied to achieve a minimum finished thickness of 1 inch over the height of the corrugations. This rehabilitation is expected to provide a service life of 75 to 100 years.

#### **Section 2 - Proposed Scope of Work:**

1. Federal EC LLC to provide submittals including shop drawings and calculations if requested
2. Manufacture CIPP Liners as detailed in the pricing section
3. Federal EC LLC to mobilize all personnel, equipment and materials to the job site
4. Inspect piping by CCTV and clean any loose obstructions in piping prior to lining
5. Install liner as detailed in pricing section
6. Complete a CCTV inspection following CIPP lining
7. Final clean-up and demobilization from work site

**Section 3 - Pricing**

DESCRIPTION	QTY	UNIT	UNIT PRICE	ITEM PRICE
MOBILIZATION/DEMOBILIZATION	1	LS	\$3,500	\$3,500
TRENCHLESS PIPE REHABILITATION - 48" SPINCAST	1	LS	\$54,000	\$54,000
			<b>TOTAL PRICE:</b>	<b>\$57,500</b>

**Section 4 – Federal EC LLC Construction to Provide/Inclusions:**

1. Proposal pricing is based on one mobilization for the proposed scope of work. If additional mobilizations are required, they will be charged at the quoted rate.
2. Traffic control limited to reflective traffic cones
3. All items detailed in Section 1 & 2, Proposed Scope of Work.
4. Certificate of insurance with standard coverage

**Section 5 - Owner/General Contractor to Provide/Exclusions:**

1. Access to work areas for labor and equipment to each manhole
2. Above ground restoration / excavation / paving/
3. Project Permit and/or local licenses if required
4. Performance and Payment Bonds not included. Available for a 3% total proposal cost
5. Additional Premiums for special insurance coverage(s) required by client or other parties particular to this project
6. Liquidated damages not included
7. Bypass pumping of flows for all activities

**Section 6 – General Notes:**

1. Please see addendum A for full terms and conditions.
2. **Anticipated project duration in the field is 5-7 days including pre-lining activities.**
3. Work will be performed during normal business hours (generally Monday through Friday from 8 AM to 5 PM)
4. Quotation is based on acceptance of FED EC’s standard insurance policy. FED EC will hold harmless and indemnify Contractor only for insured claims resulting solely from FED EC’s negligence or in the case of joint negligence with others for its proportional share.
5. No retention of funds is agreed to following the completion and acceptance of work.

**Section 7 – Inspection and Acceptance:**

Variations from true line and grade may be inherent because of the conditions of the original piping. No infiltration of groundwater will be observed. All service entrances will be accounted for and be unobstructed (If applicable). Liners in some circumstances may have visual inconsistencies including but not limited to wrinkles, bumps, fins, and coating blistering due to the shape and variation of the surface of the existing piping. These inconsistencies are inherent to the process and do not detract from the performance of the pipe in any way.

Please do not hesitate to contact me if you should have any questions or comments in regards to this proposal.

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read "Brandon R. Blackford".

**Brandon R. Blackford** | Project Manager | **FEDERAL EC LLC**  
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