



City of Hogansville
City Council
Work Session Meeting Agenda
Monday, September 19, 2022

**Meeting will be held at Hogansville City Hall,
111 High Street, Hogansville, GA 30230**

Mayor: <i>Jake Ayers</i>	2025	Interim City Manager: <i>Lisa E. Kelly</i>
Council Post 1: <i>Michael Taylor, Jr</i>	2025	City Attorney: <i>Alex Dixon</i>
Council Post 2: <i>Matthew Morgan</i>	2025	Chief of Police: <i>Jeffrey Sheppard</i>
Council Post 3: <i>Mandy Neese*</i>	2023	
Council Post 4: <i>Mark Ayers</i>	2023	
Council Post 5: <i>Toni Striblin</i>	2023	* Mayor Pro-Tem

Work Session Meeting – 6:00 pm

Order of Business

- 1. Sewer Monitors**
- 2. Annex Building**



ATLANTA
AUGUSTA
ST. SIMONS ISLAND

July 26, 2022

Mrs. Lisa Kelly
Assistant City Manager / City Clerk
City of Hogansville
111 High Street
Hogansville, Georgia 30230

Re: City of Hogansville
Proposal for Engineering Services
Infiltration and Inflow Reduction Study

Dear Mrs. Kelly:

We appreciate the City’s efforts to address inflow and infiltration (I/I) into the western basin of the City’s sewerage system. We understand that pipe capacity is limited in this basin and funds are not available to upgrade all of the main sewer interceptors in this basin at this time. There are 345 manholes and 87,000 linear feet of sewer lines in this basin which comprises 46% of the City’s sewerage system. Reduction of I/I may postpone or reduce the cost of collection system upgrades.

We are pleased to provide our proposal to assist in identifying sources of I/I within the City of Hogansville’s sewage collection system.

The proposed scope of work includes the following tasks:

- **Task 1** – We will install 16 internet-based manhole flow level monitors throughout the western basin. Data will be collected in each location for six months. The cost for Task 1 is shown below.

<i>Qty.</i>	<i>Description</i>	<i>Unit Cost</i>	<i>Total Cost</i>
16	Equipment – Manhole Monitors	\$2,500	\$40,000
16	Install and Calibrate Monitor Per Location	\$800	\$12,800
16	Remove Monitor Per Location	\$200	\$3,200
16	Monitor and Analyze Data Per Location	\$500	\$8,000
Subtotal for Task 1			\$64,000

- **Task 2** – The 16 manhole flow level monitors will then be moved to new locations based on data received during the first six months. The cost to install and calibrate monitors in new locations is \$1,000 per monitor. Although the number of times a meter is moved will depend upon the results of the monitoring, we recommend the City budget \$20,000 for monitor relocations.

Throughout the monitoring period, we will meet with the City staff to discuss our findings. We will present to the City a list of improvements we recommend to address the deficiencies found. Cost estimates and a recommended priority schedule will be included.

We will plan to install the flow monitors within one (1) month of authorization and estimate the study can be completed within 12 to 24 months after authorization is received from the City.

We propose to provide the scope of work outlined in this proposal for the fees, as itemized above, which will be invoiced monthly based on percentage of completion. A copy of our General Conditions, which shall be part of this letter proposal, is enclosed. To authorize our firm to proceed, please sign and date the following page and return a copy of this proposal to our office.

We appreciate the opportunity to continue working with you and the City of Hogansville.

Yours truly,



Kenneth E. Green, P.E., *President*
Turnipseed Engineers

KEG:ac
Enclosure

AUTHORIZATION TO PROCEED – INFLOW AND INFILTRATION STUDY

CITY OF HOGANSVILLE, GEORGIA

Printed Name

Title

Authorized Signature

Date



GENERAL CONDITIONS OF AGREEMENT

1. COORDINATION WITH THE OWNER:

The Engineer shall hold periodic conferences with the Owner, or his representatives, to the end that the Project, as it progresses shall have benefit of the Owner's experience and knowledge of existing needs and facilities, and be consistent with the Owner's current policies and construction standards. To implement this coordination, the Owner shall make available to the Engineers, for use in planning the Project, all existing plans, maps, field notes, statistics, computations and other data in his possession relative existing facilities and to the Project.

2. FEES

Unless otherwise specified, fees shall be paid the Engineer in accordance with monthly billings based upon work performed and expenses incurred during that month. Any payments not made within thirty (30) days on statements rendered shall be subject to charge for interest at a rate of one and one-half percent (1-1/2%) per month, beginning 30 days after date of the statement, and failure to make payments when due will entitle the Engineer to suspend services. The Engineer's final payment is due and payable upon completion of the Engineers services. The final payment to the Engineer shall not be withheld, due to refusal of the Contractor to perform a check list item, or because of disputes with the Contractor over liquidated damages, Contractor's performance, etc., since the Engineer cannot and does not serve as surety for the Contractor's performance.

3. OWNERSHIP OF DOCUMENTS AND RECORDS

It is understood that the Engineer is preparing documents for a specific installation, rather than standard documents for repetitive multiple use. Therefore, all documents, including original drawings, estimates, specifications, field notes and data are and remain the property of the engineer as instruments of service. The Owner may obtain, upon payment of fees due the Engineer, reproducible copies of drawings, and copies of other documents, in consideration of which it is mutually agreed that the Owner will use them solely in connection with the project, and shall not authorize their use on other projects, except by written agreement with the Engineer. The Engineer shall retain all pertinent records relating to the services performed hereunder for a period of three years after completion thereof. The Owner shall have access to such records at all reasonable times during such period as may be required for audit of reimbursable items.

4. MODIFICATIONS DURING DESIGN

The Engineer shall retain discretion as to whether changes made by the Owner or his representatives during the design phase shall constitute additional services. Minor modifications and dimensional adjustments are considered to be normal design development. Relocation of sites, relocation of structures, parking areas, and roadways may result in additional services if such changes result in loss of completed design work required.

5. TERMINATION; SUSPENSION OF WORK:

The Owner may at its discretion, terminate the work or indefinitely suspend the work under this Agreement, by giving a seven-day written notice. In such event, the Owner shall assume all obligations, commitments, and claims that the Engineer may have theretofore in good faith undertaken or incurred in connection with the Project. The Engineer shall be equitable paid for services rendered prior to effective termination notice date and for reasonable termination expenses.

6. PROFESSIONAL RESPONSIBILITIES

All services hereunder will be performed in accordance with sound and generally accepted principles by personnel experienced in the applicable technical fields.

The Engineers scope of authority does not include the expenditure of the Owner's funds through changes, disbursement powers, or supervision of the Construction Contractor's men or his subcontractors. The Engineer shall not be responsible for construction methods, techniques, sequences or procedures, safety precautions and programs in connection with activities of the Construction Contractor. As to the warranty or guaranty of, or patent indemnity on, items or machinery, equipment or other products manufactured by others, or work of construction contractor's, subcontractors or manufacturers, the Engineer's responsibility with respect thereto is limited to the assignment by the Engineer to the Owner of the manufacturer's or construction contractor's warranty or guaranty and/or patent indemnity, and the Engineer agrees to cooperate with the Owner in the enforcement thereof. The Engineer shall use reasonable and acceptable methods in establishing basis for cost estimates, but cannot guarantee that the construction contractor's bid basis or costs will not vary above or below such estimates. The Engineer shall be included as additional insured, where construction is involved, on the Builder's Risk Policy and on the Contractor's General Liability Policy. In no event shall the liability of the Engineer for damages exceed \$50,000 or the total compensation received by the Engineer for services rendered hereunder, whichever is greater.

7. SUCCESSORS AND ASSIGNMENTS

The Owner and the Engineer each binds himself and his partners, successors, executors, administrators and assigns to the other party of the Agreement and to the partners, successors, executors, administrators and assigns of such other party, in respect to all covenants, of the Agreement; except as above, neither the Owner nor the Engineer shall assign, sublet, or transfer his interest in the Agreement without the written consent of the other, and they further agree that the Agreement represents the entire understanding of the Owner and the Engineer and cannot be changed, added to or modified in any way except by an instrument in writing signed by the Owner and by the Engineer. The Owner and Engineer agree to the full performance of the covenants contained herein.

END OF GENERAL CONDITIONS OF AGREEMENT

