



September 6, 2024

Mr. Tim Callanan  
County Manager  
Effingham County  
804 S. Laurel St.  
Springfield, GA 31329

**Re: Proposal for Professional Services for the Blue Jay Road and WRF Reuse Main Extension**

Dear Mr. Callanan:

Hussey Gay Bell is pleased to present our proposal for engineering services for the extension of the reuse water main along Blue Jay Road from GA Hwy 17 to the Ogeechee River and from the proposed WRF expansion to the Bobby C. Smith Energy Facility owned by Oglethorpe Power. The scope of the project includes planning, design, permitting and construction services for the construction of a de-chlorination station and two (2) new force mains, approximately 4,600 LF of 12-inch and 16,700 LF of 16-inch reuse water main. The proposed force mains will be installed along Blue Jay Road from GA Hwy 17 to the Ogeechee River and from the proposed WRF expansion to the Oglethorpe Power Plant.

The specific scope of services is as follows:

**I. SUPPORT SERVICES**

- (a) **Topographic Survey** - HGB will perform a topographic survey to locate existing facilities, physical ground elevations and underground utilities based on apparent and obvious appurtenances to serve as a basis for design of the new components.
- (b) **Wetlands Delineation** - HGB will delineate wetlands along the project route and survey wetlands boundaries for use in wetland permitting.
- (c) **Wetlands Permitting** - Wetlands impacts are expected with this project and wetlands permitting is included in this proposal.
- (d) **Easement Plat Preparation** - HGB will provide easement plats necessary for obtaining easements for the project on a per property basis.
- (e) **Easement Acquisition** – HGB will obtain a subconsultant for assistance with the acquisition of required easements. An allowance is provided in this proposal.

- (f) **Geotechnical Investigation** - HGB will subcontract and provide geotechnical investigation services as necessary to provide baseline information for design, bid and construction phases of the project. An allowance is provided in this proposal.

## II. DESIGN

- (a) **Preliminary Design** - The preliminary design will include a concept report, preliminary plans and exhibits showing the proposed dichlorination station and alignment for the proposed reuse water main. The preliminary design packages will be submitted to Effingham County for approval at 60%.
- (b) **Final Design** - HGB will prepare final (100%) construction plans and specifications. These documents will be submitted to Effingham County for final review and approval.

## III. PERMITTING

- (a) **Permitting** - HGB will submit application packages for the necessary permits required for this project. Some agencies to which permit applications may be required include Georgia EPD, U.S. Army Corps of Engineers, Georgia DOT and the Georgia Soil and Water Conservation Commission.

## IV. BIDDING

- (a) **Bidding and Award** - HGB will assist Effingham County with the bidding process including advertising the project, distributing bid packages, attending pre-bid meetings, addressing RFI's, preparing addenda, attending bid openings, evaluation of bid proposals and providing a recommendation of award.

## V. CONSTRUCTION SERVICES

- (a) **Contract Administration** - HGB will provide contract overview and administration services including attending a pre-construction meeting with Effingham County and the Contractor, reviewing shop drawings, responding to RFIs, reviewing change order requests, reviewing pay requests, attending progress meetings and reviewing project close-out documents.
- (b) **Construction Overview** - HGB will provide periodic construction observation services during the construction phase of the project. The fee included in this proposal is based on 10 hrs/week at \$125/hr for fifty-two (52) weeks.
- (c) **As-builts and Close-out Documents** - HGB will prepare as-built drawings based on contractor-supplied information, provide all O&M manuals, project warranties and all other necessary close-out documents to complete the project.

Our fee structure is as follows:

<b>I.</b>	<b><u>Support Services</u></b>	
(a)	Topographic Survey	\$ 81,000.00
(b)	Wetlands Delineation	\$ 10,200.00
(c)	Wetlands Permitting (allowance)	\$ 12,000.00
(d)	Easement Plat Preparation per Property	\$ 500.00
(e)	Easement Acquisition Assistance (allowance)	\$ 31,500.00
(f)	Geotechnical Investigation (allowance)	\$ 15,000.00
<b>II.</b>	<b><u>Design</u></b>	
(a)	Preliminary Design (Concept Report, 60%)	\$ 103,340.00
(b)	Final Design (100%)	\$ 81,950.00
<b>III.</b>	<b><u>Permitting</u></b>	
(a)	Permitting	\$ 19,460.00
<b>IV.</b>	<b><u>Bidding</u></b>	
(a)	Bidding and Award	\$ 13,290.00
<b>III.</b>	<b><u>Contract Administration</u></b>	
(a)	Contract Administration	\$ 77,700.00
(b)	Construction Overview (Hourly NTE)	\$ 65,000.00
(c)	As-builts and Close-out Documents	\$ 15,500.00

We appreciate the opportunity to present this proposal and will gladly accept a signed copy as our authorization to proceed with this project.

Sincerely,  
**HUSSEY, GAY, BELL & DEYOUNG, INC.**



C.J. Chance, P.E.  
COO of Georgia Operations

ACCEPTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME AND TITLE: \_\_\_\_\_

## GENERAL CONDITIONS

These GENERAL CONDITIONS are attached to and made a part of the Letter Agreement dated September 6, 2024, between the **EFFINGHAM COUNTY BOARD OF COMMISSIONERS** (Client) and **HUSSEY, GAY, BELL & DEYOUNG, INC.** (Engineer) and pertain to the project described therein.

### 1. CLIENT'S RESPONSIBILITIES.

1.1 The Client shall make available access by the Engineer to public and private property as is required to perform such investigations as are appropriate to obtain data for development of the Project.

1.2 The Client shall designate in writing a Representative for the work under this Agreement. The Client's Representative shall have complete authority to transmit the Client's instructions, policy and decisions pertaining to the project.

1.3 The Client shall furnish, in writing, any limitations in the overall project budget. This information shall be furnished at the beginning of the project.

### 2. ENGINEER'S RESPONSIBILITIES.

2.1 Services performed by the Engineer under this agreement will be performed in a manner consistent with the standard of care exercised by other members of the profession currently engaged in similar work in the area and practicing under similar conditions. No representation, either expressed or implied, or no guarantee or warranty is included or intended in this agreement.

2.2 Based on the mutually accepted program of work and Project budget requirements, the Engineer will prepare, for approval by the Client, documents consisting of drawings and other documents appropriate for the Project, and shall also submit to the Client, if part of the Scope of Work, a Statement of Probable Cost for the Project. The Engineer will make every reasonable effort to perform services to accommodate the Client's budgetary limitations pertaining to total project construction cost. However, such limitations will not be cause or reason to require the Engineer to furnish any product or instrument of service that is not consistent with the standard of care as described in Article 2.1.

2.3 A change in scope of work, after the start of work, may influence the fees and the schedule as stated in this proposal. Delay in providing information requested and/or review of documents in a reasonable amount of time is a change in the scope of work. The Client will be notified, as soon as reasonably possible, when a change order has occurred. The notification will include cost and design schedule impact. The fee for changes in the scope of work will be per Article 3, Additional Services, in the General Conditions.

3. ADDITIONAL SERVICES.

3.1 Additional services will be provided upon written agreement signed by both parties. Additional services shall be paid for by the Client as provided in these General Conditions in addition to the compensation for the services described in the Letter Agreement. The following services, if not described in the Letter Agreement, shall be considered Additional Services:

3.1.1 Providing a program study for the Project.

3.1.2 Providing financial feasibility or other special studies.

3.1.3 Providing planning surveys, site evaluation, environmental studies or comparative studies of prospective sites, and preparing special surveys, studies and submissions, required for approvals of governmental authorities or others having jurisdiction over the Project.

3.1.4 Providing coordination of Work performed by separate contractors or by the Client's own forces.

3.1.5 Making revisions in Drawings, Specifications or other documents when such revisions are inconsistent with written approvals or instructions previously given, are required by the enactment or revision of codes, laws or regulations subsequent to the preparation of such documents or are due to other causes not solely within the control of the Engineer.

3.1.6 Preparing to serve or serving as an expert witness in connection with any public hearing, arbitration proceeding or legal proceeding.

3.1.7 Providing services of consultants other than contracted engineering services for the Project.

3.1.8 Providing any other services not otherwise included in this Agreement or not customarily furnished in accordance with generally accepted engineering practice.

3.2 Payment for Additional Services shall be as agreed upon in writing by both parties. Payment shall be based on a lump sum derived from a definitive scope of work developed by the Client and Engineer or on the basis of hourly rate and expenses. Time charges shall be in accordance with the Engineer's Schedule of Hourly Rates, which is attached hereto and is a part of this Agreement. Reimbursable Expenses are as defined in ARTICLE 4 of these General Conditions. Payment for consultants other than the Engineer or services by others shall be paid for at 1.1 times their invoiced amount. Payment for travel by Company or private vehicle shall be made at the rate of \$0.55 per mile.

4. REIMBURSABLE EXPENSES.

4.1 Reimbursable Expenses are in addition to the Compensation for Basic and Additional Services and include actual expenditures made by the Engineer and the Engineer's employees in the interest of Project for the expenses listed in the following Subparagraphs:

4.1.1 Expense of transportation in connection with the Project; living expenses in connection with out-of-town travel; long distance communications; and fees paid for reviews or seeking approval of authorities having jurisdiction over the Project.

4.1.2 Expense of reproductions, postage and handling of Drawings, Specifications, and other documents, excluding reproductions for the office use of the Engineer.

4.1.3 Expense of data processing and photographic production techniques when used in connection with Additional Services.

4.1.4 If authorized in advance by the Client, expenses of overtime work requiring higher than regular rates.

4.1.5 Expense of renderings, models and mark-ups requested by the Client.

4.1.6 Expense of any additional insurance coverage or limits, including professional liability insurance, requested by the Client in excess of that normally carried by the Engineer.

## 5. PAYMENT TO THE ENGINEER.

5.1 Billing will be accomplished monthly with payment due upon receipt of the Engineer's invoice. Payment will be credited first to any interest owed to Engineer, and then to principal. Client recognizes that prompt payment of Engineer's invoices is an essential aspect of the overall consideration Engineer requires for providing service to Client. Client agrees to pay all charges not in dispute within 30 days of invoice date. Any charges held to be in dispute shall be called to Engineer's attention within ten days of receipt of Engineer's invoice. If Client contests an invoice, Client shall promptly advise Engineer of the specific basis for doing so, may withhold only that portion so contested, and must pay the undisputed portion.

5.2 If the Client fails to make any payment due Engineer for services and expenses within 30 days after receipt of Engineer's invoice, then:

5.2.1 Amounts due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day; and

5.2.2 Engineer may, after giving seven days written notice to Client, suspend services under this Agreement until Client has paid in full all amounts due for services, expenses, and other related charges. Client hereby waives any and all claims against Engineer for any such suspension.

5.3 If after the Effective Date any government entity takes a legislative action that imposes taxes, fees or charges on Engineer's services or compensation under this Agreement, then the

Engineer may invoice such new taxes, fees, or charges as a Reimbursable Expense to which a factor of 1.0 shall be applied. Client shall reimburse Engineer for the cost of such invoiced new taxes, fees, and charges; such reimbursement shall be in addition to the compensation to which Engineer is entitled under the original terms of this Agreement.

6. CONSTRUCTION COST.

6.1 It is recognized that neither the Engineer nor the Client has control over the cost of labor, materials or equipment, over the Contractor's methods of determining bid prices, or over competitive bidding, market or negotiating conditions. Accordingly, the Engineer cannot and does not warrant or represent that bids or negotiated prices will not vary from any Statement of Probable Construction Cost or other cost estimate or evaluation prepared by the Engineer.

7. OWNERSHIP OF DOCUMENTS.

7.1 Drawings, Specifications, field data, notes, reports, calculations, test data, estimates and other documents as instruments of service are and shall remain the property of the Engineer whether the Project for which they are made is executed or not. The Client shall be permitted to retain copies, including reproducible copies, of Drawings and Specifications for information and reference in connection with the Client's use and occupancy of the Project. The Client shall also be permitted to retain electronic copies of all data, drawings, models, specifications and other documents that have been prepared in connection with specific projects. The Client may utilize the aforementioned work products for which the Engineer has been paid. Reuse of such data or information by the Client for any purpose other than that for which prepared shall be at the Client's sole risk, and the Client agrees to defend and indemnify Engineer for all claims, damages, costs, and expenses arising out of such reuse by the Client.

7.2 One set of deliverables including maps/prints/reports will be submitted for each project as appropriate. Terms for provision of additional copies and other deliverable requirements will be established as part of each project scope of work. Electronic copies of all deliverables will be made available to the Client if requested. The exact file format of the deliverable will depend on the project goals and software utilized by the Engineer, and shall be coordinated with the Client as part of the project. The Engineer shall retain these records for a period of two (2) years following their completion during which period additional paper copies and electronic files will be made available to the Client at reasonable times.

7.3 Submission or distribution to meet official regulatory requirements or for other purposes in connection with the Project is not to be construed as publication in derogation of the Engineer's rights.

7.4 Only documents that are hard copies and have been signed and sealed by a representative of Engineer are documents of record for this project. The documents of record have been produced for this project only and for a given time. The documents are not to be used for any other project, or any other location, or and after two years beyond their date of issuance. The use of these documents on other projects or at a time other than as stated may have an adverse effect. All other

documents, including electronic files, are documents for information only and are not documents of record.

8. TERMINATION OF AGREEMENT.

8.1 This Agreement may be terminated by either party upon seven days' written notice should the other party fail substantially to perform in accordance with its terms through no fault of the party initiating the termination.

8.2 This Agreement may be terminated by the Client upon at least seven days' written notice to the Engineer in the event that the Project is permanently abandoned.

8.3 In the event of termination not the fault of the Engineer, the Engineer shall be compensated for all services performed to termination date, together with Reimbursable Expenses then due.

9. ABANDONED OR SUSPENDED WORK.

9.1 Nothing in this Agreement nor in any document, report or opinion of the Engineer shall infer or imply that the Engineer's Services will be furnished on a contingent basis.

9.2 If the Project or any part thereof is abandoned or suspended in whole or in part by the Client for any reason other than for default by the Engineer, the Engineer shall be paid for all services performed prior to receipt of written notice from the Client of such abandonment or suspension.

10. INDEMNIFICATION.

10.1 The Engineer shall indemnify and hold the Client harmless from claims, liability, losses, and causes of action to the extent caused by any willful or negligent act, error, or omission of the Engineer, including those parties contracted by the Engineer as subcontractors, incidental to the performance of the Services under this Agreement.

11. LIMITATION OF LIABILITY.

11.1 Work to be performed and services rendered by the Engineer under this Agreement are intended for the sole benefit of the Client. Nothing herein shall confer any rights upon others or shall refer any duty on the part of the Engineer to any person or persons not a party to this agreement including, but not limited to, any contractor, sub-contractor, supplier, or any agent, employee, insurer, or surety of such person or persons.

11.2 The Engineer will not be responsible for and will not have control or charge of construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work, and he will not be responsible for the Contractor's failure to carry out the Work in accordance with the Contract Documents or for the Contractor's failure to enforce safety requirements set forth by Federal, State and Local agencies. The Engineer will not be



responsible for or have control or charge over the acts or omissions of the Contractor, Subcontractors, or any of their agents or employees, or any other persons performing any of the Work.

11.3 The Client agrees to limit the Engineer's and its employees' liability to the Client and to all construction Contractors and Subcontractors on the project, due to the Engineer's negligent acts, errors, or omissions to meet the professional service standard of care requirements, such that the total aggregate liability of the Engineer to those named shall not exceed \$2,000,000 and the per claim liability shall not exceed \$1,000,000. This Client standard liability cap shall apply to all projects under this agreement including associated addenda, and any change orders for specific projects. This standard liability cap may be adjusted for distinct individual projects by mutual written consent of both parties as warranted by specific project conditions.

11.4 Engineer, its principals, employees, agents or consultants shall perform no services relating to the investigation, detention, abatement, replacement, discharge, or removal of any toxic or hazardous contaminants or materials except as specifically provided for in the Letter Agreement. The Engineer shall have no liability for claims arising out of the performance or failure to perform professional services related to the investigation, detection, abatement, replacement, discharge or removal of products, materials or processes containing asbestos or any other toxic or hazardous contaminants or materials ("Hazardous Materials") except as specifically provided for in the Letter Agreement.

## 12. MISCELLANEOUS PROVISIONS.

12.1 This Agreement shall be governed by the law of the principal place of business of the Engineer.

12.2 The Client and the Engineer, respectively, bind themselves, their partners, successors, assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such party with respect to all covenants of this Agreement. Neither the Client nor the Engineer shall assign, sublet or transfer any interest in this Agreement without the written consent of the other.

12.3 This Agreement represents the entire and integrated agreement between the Client and the Engineer and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both Client and Engineer.

***Revised 3-10-16***

**SCHEDULE OF HOURLY RATES**

Rate Effective  
3/1/2023

Principal Engineer	235.00
Professional Engineer (Testimony and Preparation)	395.00
Engineer V / Associate	215.00
Engineer IV	195.00
Engineer III	180.00
Engineer II	175.00
Engineer I	165.00
Assistant Engineer	150.00
Technician III	140.00
Technician II	130.00
Technician I	120.00
Landscape Architect	160.00
Senior Project Representative	125.00
Project Representative	110.00
Registered Land Surveyor III	190.00
Registered Land Surveyor II	165.00
Registered Land Surveyor I	150.00
3-Man Survey Crew	200.00
2-Man Survey Crew	190.00
1-Man Survey Crew	165.00
Senior Administrative	130.00
Administrative	85.00

SCHEDULE OF REIMBURSABLE RATES  
January 2019

**REPRODUCTION COSTS PER PAGE:**

**Plan Sheets – Bond (B/W)**

11 x 17 / 12 x 18	\$ 0.60
24 x 36	\$ 1.50
30 x 42	\$ 2.15

**Plan Sheets – Bond (Color - Line)**

11 x 17 / 12 x 18	\$ 3.25
24 x 36	\$24.00
30 x 42	\$35.00

**Plan Sheets – Bond (Color – Solid Fill)**

11 x 17 / 12 x 18	\$ 4.75
24 x 36	\$48.00
30 x 42	\$70.00

**Plan Sheets – Mylar (B/W)**

24 x 36	\$15.60
30 x 42	\$22.75

**Specifications (B/W)**

8.5 x 11	\$ 0.20
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**CD / Flash Drives**

Actual costs including media costs  
and staff time at standard rates

**OVERNIGHT DELIVERY:** Cost + 10%

**AUTO MILEAGE:** \$0.54 per mile

**AIRFARE:** Actual Cost  
(Economy Class – Domestic; Business Class – Foreign)

**ROOM & BOARD:** Actual Cost