

**CITY OF TYBEE
PROFESSIONAL CIVIL ENGINEERING SERVICES
THOMAS & HUTTON CONTRACT**

TASK ORDER # 37 DATE April 30, 2024

ADDENDUM TO CONTRACT NO: **CITY OF TYBEE
PROFESSIONAL CIVIL ENGINEERING SERVICES
THOMAS & HUTTON CONTRACT**

**PROJECT: CITY OF TYBEE
WATER ALTERNATIVES ANALYSIS**

CITY OF TYBEE (Owner) and **THOMAS & HUTTON ENGINEERING CO.** (Consultant/Engineer) this 30TH day of April 2024, amend their general services contract dated February 28, 2018, for work, materials or services described below.

I. SCOPE OF WORK:

City of Tybee Island has requested a proposal from Thomas & Hutton for a review of alternative water supplies to the Upper Floridan aquifer.

A. General Consulting Phases

1. Project Administrative/Clerical Phase

Consultant shall provide general clerical/administration duties to support the Project including typing, preparation of packages for submittal, and mailing. Services will be provided on a Time and Expense basis.

2. Project Team Meetings & Site Visits

Consultant shall attend Project meetings and conference calls at the request of Client. Consultant will also arrange site visits to existing facilities (such as South Island Cretaceous aquifer facility and/or Mt. Pleasant R.O. facility, plus reuse facility at Travis Field). Services will be provided on a Time and Expense basis. If the budget for meeting time is expended, Client shall authorize additional funds.

B. Report/Presentation Phases

Consultant shall prepare an alternatives analysis of several different options for water supply for the town, including:

- a. Cretaceous aquifer well & Reverse Osmosis Treatment
- b. Alternate aquifers (Miocene/shallow)
- c. Seawater/Brackish Water withdrawal and Reverse Osmosis Treatment
- d. Extension from City of Savannah system
- e. Beneficial Reuse from Wastewater Treatment Facility (indirect or potable reuse)

In addition, Thomas & Hutton shall prepare and submit a Technical Memorandum of options to include engineer's estimate of probable construction costs as well as operation & maintenance costs, plus socio/environmental issues to consider for each option.

A powerpoint presentation will be prepared summarizing the Technical Memorandum and Consultant shall lead discussion of options in a Workshop with City staff prior to making site visits.

C. Exclusions

Items **not** included in the scope of services are as follows:

- Archaeological survey and report
- Design Phase services
- Phase One or Two Environmental Assessments
- State Waters Assessment and Buffer Variance Request
- Endangered species survey and report
- Environmental Impact Document (EID)
- Approvals or permits, other than those related to the scope of work covered by this contract.
- Act as an expert witness for legal activities
- Vibration monitoring of adjacent structures, homes, or buildings
- Hazardous materials, contaminated soil, or contaminated groundwater handling design, testing, permits, or approvals
- Water quality study or analysis
- Georgia Department of Transportation or Railroad permits or approvals other than those related to the scope of work covered in this contract
- Georgia EPD water and sewer extension permits, other than those related to the scope of work covered in this contract
- Environmental or Wetland permitting, other than those related to the scope of work covered in this contract
- Telephones, cable television, gas, and power distribution systems
- Archaeological survey and report
- Drainage capacity design, services limited to relocation of existing pipe in kind with equivalent sized pipe or larger
- Wetland delineation surveys or permits, other than those related to the scope of work covered in this contract
- ADA accessibility design or corrective measures design
- Vibration Monitoring, Pre/Post Construction Condition Survey or Report (Geotechnical Consultant to contract directly with Contractor testing and monitoring during construction)
- Off-site work unless specifically covered in the scope of services
- Approvals or permits other than those related to the scope of work covered by this contract
- Evaluation or testing of off-site water or sewer
- Downstream sewer system or pump station upsizing or improvements
- Qualified personnel to monitor maintenance of ES & PC measures
- Continuous monitoring of maintenance of ES & PC measures
- Monitoring of NTU's at outfalls or receiving streams
- Submittal of monthly reports to EPD
- Submittal of Notice of Termination (NOT) and certification.

These items can be coordinated or provided, if requested by the OWNER in writing.

1. PERIODS OF SERVICE

After Client approves the final master plan, Consultant will commence work within seven (7) calendar days after receipt and complete work described in this phase

_____ Owner's Initials

_____ Consultant's Initials

within forty-five (45) calendar days.

We propose that payment for our services will be as follows:

<u>Phase</u>	<u>Fee Structure</u>	<u>Fee or Time & Expense Budget</u>
<u>General/Report Phase Services:</u>		
Bid Phase Services:	Time & Expense – Budget	\$ 15,000.00
Additional Services:	<u>Time & Expense – See Consulting Services Rate Sheet</u>	

If acceptable, please indicate your authorization to proceed with this additional work by signing and initialing where designated below and returning a copy to us for our files. This proposal will be open for acceptance until July 31, 2024 unless changed by us in writing. This work order is subject to the terms and conditions of the contract executed for this project dated February 28, 2018 between the City of Tybee and Thomas & Hutton Engineering Co.

When approved by both parties this Task Order becomes a legal document and a part of and subject to Terms and Conditions of said Contract.

APPROVED:

APPROVED:

THOMAS & HUTTON ENGINEERING CO.

CITY OF TYBEE

By: 
 Mr. Chris Stovall, PE

By: _____
 Ms. Michelle Owen

Title: Principal

Title: Interim City Manager

Date: _____

Date: _____

_____ Owner's Initials

_____ Consultant's Initials