

EFFINGHAM COUNTY
PROFESSIONAL ENGINEERING SERVICES
COUNTYWIDE WATER AND WASTEWATER MASTER PLAN
NOTICE TO PROCEED FOR ADDITIONAL SERVICES
PROJECT NO. 21162-2051
DATED: December 30, 2021

In accordance with Paragraph 1.1 of the Master Agreement between Owner and Engineer for Professional Services date February 4, 2021 (“Agreement”) Owner and Engineer agree as follows:

Description of Project: Development of County Wide Water and Water Masterplan for Effingham County, Georgia.

Services of Engineer: In accordance with Alliance Consulting Engineers Master Agreement for Services Dated February 4, 2021 and Proposal Dated May 17, 2021 revised herein to include the Additional Services presented below:

- Wastewater Discharge Permit Coordination and Field Support
- Data Analysis and Application Review
- Interface with Georgia Environmental Protection Division
- Ogeechee Tidal Study for the Little Ogeechee River
 - Location Selection for Gauge Deployment
 - Deployment of Gauges for One (1) Month
 - Analysis of Results and Delivery to EPD
 - Coordination with County and State on next phases of work

Cost of Services: The method of Payment shall be in accordance with Article 5 – Payment of Services of the Master Agreement (dated February 4, 2021).


- Current Agreement Contract Amount: \$195,000
- Additional Services Notice to Proceed: \$ 20,000

Estimated Time Schedule: Tidal Study Services are expected to be completed in 60 to 90 days from approved Notice to Proceed to factor required Gauge Deployment period.

Agreed as to Scope and Cost of Services, and Time Schedule:

EFFINGHAM COUNTY

**ALLIANCE CONSULTING
ENGINEERS, INC.**



BY: Timothy Callanan

BY: Deepal S. Eliatamby, P.E.

County Manager
TITLE

President
TITLE

1/3/2022

DATE

DATE

WITNESS

Wanda J. Cullley

WITNESS

Address for giving notices:

Address for giving notices:

804 S. Laurel Street
Springfield, Georgia 31329

Post Office Box 8147
Columbia, South Carolina 29202-8147



Proposal Short Form

[Handwritten initials]

Client: Alliance Consulting Engineers, IAC E-mail: ahogan@alliancece.com E-Mail
 Address: 124 Verdae Boulevard, Suite 505 Phone: 864-284-1740 Facsimile
Greenville, South Carolina 29607 Cell: 865-508-0110 Standard Mail
 Attention: Adam R. Hogan, P.E. Effective Date: December 20, 2021
 Project Name: Little Ogeechee River Tide Study Location: Effingham County, GA

Scope: This proposal is for Water Environment Consultants, LLC (WEC) to assist Alliance Consulting Engineers (Alliance) with a tide study for the Little Ogeechee River. This study is a prerequisite to a model study to evaluate a potential new wastewater discharge to Ogeechee Run in Effingham County, GA. This proposal is based on the web meeting between Georgia EPD, the County, Alliance and WEC during which the wasteload allocation for the potential discharge was discussed. WEC proposes the following scope of services:

- Select two locations for tide gauge deployment;
- Obtain EPD concurrence on tide gauge locations;
- Deploy gauges for 1 month;
- Analyze results and deliver to EPD;
- Coordinate with Alliance, the County and EPD on the next phase of work to evaluate the wasteload allocation for the potential discharge.

This constitutes an initial phase of work. After completing this scope, WEC will provide a second scope of work to include any necessary technical analyses and/or numerical modeling needed to further evaluate the proposed discharge and estimate the likely permit limits. The second scope of work cannot be defined until after the above tide study scope of work is completed.

Schedule: WEC will complete the field work within 45 days of the notice to proceed.

Project Cost: This project will be conducted on a time-and-materials basis at the rates in our attached rate schedule. The cost will not exceed \$8,700 unless agreed upon by Alliance. Expenses will be billed at cost, with no markup.

Terms and Conditions: This project will be conducted under the Master Agreement between Alliance and WEC dated June 25, 2021.

Authorization: If this proposal is acceptable, please sign in the space provided below returning one copy.

Authorized By: *[Signature]*
 (Signature)
Deepal S. Eliatamby, P.E.
 (Name)
President
 (Title)
January 3, 2022
 (Date)

WEC Approval By: *[Signature]*
 (Signature)
Matt Goodrich, P.E.
 (Name)
Principal
 (Title)
December 20, 2021
 (Date)