

## Staff Report

**Subject:** Water and Wastewater Master Plan – Design Task Order Amendment #4  
**Author:** Eric Larson, Asst. County Manager  
**Department:** County Engineering  
**Meeting Date:** June 21, 2022  
**Item Description:** Approve a change order to prepare a Design Plans and Construction oversight for a spray field expansion on Low Ground Road.

### Summary Recommendation:

As part of the ongoing water and wastewater master plan effort, additional planning and design work is needed for the development of an additional spray field adjacent to the wastewater treatment plant on Low Ground Road.

Part 1 – initial site investigation, soil borings, groundwater modeling, and waste load allocation determination. This was completed by EOM Operations in December 2021.

Part 2 – Design Development Report, a required submittal to GA-EPD. Alliance is currently working on the DDR for submittal.

Part 3 – Design Plans for Construction and submittal to GA-EPD.

Part 4 – Construction.

### Executive Summary/Background:

- Alliance Consulting Engineers, Inc. was contracted as an IDC consultant on February 4, 2021.
- Alliance was selected for the Water and Wastewater Masterplan on June 1, 2021
- Original task order amount = \$195,000
- Task Order Amendment #1 for Ogeechee Run Tide Study = \$20,000
- Task Order Amendment #2 for Part 2 above = \$14,000
- Task Order Amendment #3 for Salinity data for the Ogeechee Run Tide Study = \$9,500
- Requested Task Order Amendment #4 for Parts 3 and 4 above = \$155,000
- Revised Task Order amount (Incl. amendments 1 through 4) = \$393,500
- Time completion for Parts 3 and 4 of the Low Ground Road Sprayfield will be 270 to 340 days, depending on EPD approvals and contractor proposals.

### Alternatives for Commission to Consider

1 - Approve task order amendment #4 with Alliance Consulting Engineers, Inc. in the amount of \$155,000.

2 – Take no action and request more information.

3 - Deny. The Design and Construction services will still be needed. A request for proposals will have to be issued.

**Recommended Alternative:** Alternative 1

**Other Alternatives:** Alternative 2

**Department Review:** County Engineering; County Attorney

**Funding Source:** Water and Sewer Fund.

**Attachments:**

1. Alliance Contract with previous amendments
2. Task Order Amendment #4