

Task Order 7

2022 Long Term Monitoring for Watershed Protection Plan



EOM Operations, a full scale public works operations, engineering, and utilities construction firm is pleased to provide engineering consulting services as described below. The services described herein shall be performed in accordance with and shall be subject to the terms and conditions of the Master Agreement for Professional Services (hereinafter referred to as “Agreement”) executed by and between The Board of Commissioners of Effingham County (hereinafter referred to as “County”) and EOM Operations, a division of EOM Public Works, LLC (hereinafter referred to as “EOM”) on 15th day of September, 2020 and all subsequent amendments to the Agreement.

1. Scope of Services

1.1 Water Quality Monitoring

Water quality will be monitored as required according to the Watershed Protection Plan updated on June 2020. The monitoring for all parameters except metals and bacteria will be performed four (4) times per year during three (3) dry weather days (no rain event over previous 72 hours) and one (1) wet weather day (at least 0.2 inches rainfall and at least 72 hours since the last storm event). The wet weather event will be collected as a composite of three grab samples collected over the storm hydrograph. Bacteria sampling, including fecal coliform and enterococci, will be based on a geometric mean (geomean) requiring the collection of four (4) samples over a thirty-day period. Bacteria sampling will be performed during the summer months to calculate two (2) geomeans per year. Metals will be monitored once annually during the wet weather event.

1.2 Annual Report and Certification

As a part of implementing the WPP, a certification including summary of work and EPD’s Excel Watershed Assessment and Protection Plan Data Submittal Form will be completed and submitted to the County. The task also includes providing quarterly updates of the sampling progress along with results. The annual certification and report will be submitted to EPD by June 30, 2023.

1.3 Macro Invertebrate Sample Collection and Habitat Assessment

This is required twice every 5 years. Biological sampling was done in 2014, 2016, 2018 and 2020 and is included in the 2022 proposal.

1.4 Schedule

Water Quality Monitoring will be completed for the 2022 calendar year on a quarterly basis. Annual Reporting and Certification will be finalized and submitted to EPD by June 30, 2023.

2. Compensation

2.1 Owner shall pay to EOM as compensation for services performed under this Task Order a Base Fee of Twenty-Seven Thousand Five Hundred Dollars (\$27,500.00).

2.2 Services will be billed on a monthly basis.

2.2 Additional efforts, including fees and services outside the Scope of Services will be coordinated directly with the Owner prior to proceeding. Additional fees will be billed at the hourly rates.

3. Authority

3.1 Both parties represent and warrant to the other party that the execution, delivery, and performance of this Task Order has been duly authorized by the responsible parties thereof. Both parties warrant that all required approvals have been obtained and the executing party below has such authority to bind the party.

Both parties indicate their approval of this Task Order by their signatures below.

**EOM OPERATIONS,
a division of EOM PUBLIC WORKS, LLC**

Effingham County Board of Commissioners

Authorized Signature:

Authorized Signature:

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____