

**Indian River County, Florida  
Department of Utility Services  
Board Memorandum**

**Date:** November 17, 2023

**To:** Board of County Commissioners

**Through:** John A. Titkanich, Jr., County Administrator  
Sean C. Lieske, Director of Utility Services

**From:** Howard G. Richards, PE, Manager - Capital Projects

**Subject:** GrayMatter Change Order 1 for Industrial Control Systems Network Design

**Descriptions and Conditions:**

On January 11, 2022, the Indian River County Board of County Commissioners (BCC) approved the award of Request for Proposal (RFP) 2022014 to GrayMatter Systems, LLC (GrayMatter) to provide Industrial Control System (ICS) Network Design in the amount of \$60,448.00. The ICS Design project is a joint initiative by the Indian River County Department of Utility Services (IRCDUS) and Information Technology (IT) to upgrade the County's current ICS and Supervisory Control and Data Acquisition (SCADA) systems, and supporting network infrastructure. These upgrades are intended to enhance the operational efficiency and cybersecurity posture of the County's ICS and SCADA systems.

During the course of the design development by GrayMatter, multiple changes were made to the existing ICS and SCADA systems that have required additional changes and updates to the new network design that has been proposed. In addition, GrayMatter has held and will hold additional meetings and follow-ups for documentation review and updating the following: asset inventory, diagrams, documents, bill of materials, estimates, firewalls, internet protocol scheme, and virtualization.

**Analysis:**

To address the design changes and additional time required, GrayMatter submitted the attached work order change directive for the amount of \$20,250.00. GrayMatter has also requested an extension of the project schedule by four weeks. Staff has reviewed the requested changes and concludes that they are reasonable. Upon approval of the work order by the BCC, the agreement amount for GrayMatter will increase to \$80,698.00.

**Funding:**

Funds in the amount of \$20,250.00 for this project are derived from the Utilities/Gen & Eng/Other Prof/Scada Cyber Security account, number 47123536-033190-23545, which is in the Utilities operating fund. The Utilities operating fund budget is derived from water and sewer revenues.

## Consent Item

Description	Account Number	Amount
Utilities/Gen & Eng/Other Prof/Scada Cyber Security	47123536-033190-23545	\$20,250.00

**Recommendation:**

Staff recommends that the Board of County Commissioners approve the Work Order Change Directive with GrayMatter Systems, LLC, in the amount of \$20,250.00, for changes, updates, and additional meetings related to the Industrial Control Systems Network Design project, and authorize the Chair to execute the same. So long as there are no changes in the dollar amount under the amount approved, upon adequate completion of the work set forth in the work orders, staff is directed to make final payments to GrayMatter Systems, LLC, after review and approval by the Purchasing Manager and the County Attorney's Office.

**Attachments:**

GrayMatter Work Order Change Directive