



City of Greensboro

Melvin Municipal
Office Building
300 W. Washington Street
Greensboro, NC 27401

Agenda Report

File Number: 2025-52

Agenda Item# G.1.

Agenda Date: 1/21/2025. **Department:** Water Resources
Meeting Type: Council Meeting **Category:** Consent Agenda

Title: 2025 - 52 Resolution Authorizing the City Manager to Enter Change Order No. 1 to Contract 2022-5121 in the Amount of \$490,500 with HDR Engineering of the Carolinas, Inc. for additional Engineering Services on the Unified SCADA Implementation and SCADA Support Project

Council Priority: Place an 'x' in the box.

- | | |
|--|---|
| <input type="checkbox"/> Safest City | <input type="checkbox"/> Most Skilled Workforce |
| <input type="checkbox"/> Easiest Place to Do Business | <input type="checkbox"/> Most Connected City |
| <input type="checkbox"/> Youth Sports Capital | <input type="checkbox"/> Hub of Recreation and Entertainment |
| <input type="checkbox"/> Abundance of Attainable Housing | <input checked="" type="checkbox"/> Other/Admin <u>Infrastructure Improvement</u> |

Council District: 3

Public Hearing: No

Advertising Date/By: N/A

Contact 1 and Phone: Michael Borchers, Ext. 2494

Contact 2 and Phone: Virginia Spillman, Ext. 3260

PURPOSE:

Water Resources Department is requesting approval for Change Order No. 1 to Contract 2022-5121, an engineering services contract the Unified SCADA Improvement and SCADA Support project. City Council approval of the Change Order No. 1 with HDR Engineering of the Carolinas, Inc. in the amount of \$490,500 is requested.

BACKGROUND:

At the May 23, 2022 City Council meeting, Council authorized with Resolution 158-22 a contract with HDR Engineering of the Carolinas, Inc. for the implementation of improvements to unify operations for the next generation of the Water Supply SCADA (Supervisory Control and Data Acquisition) System. The water supply system has grown to the point where running each water treatment plant's SCADA system separately is inefficient and less than optimal for monitoring and control. This project will unify the SCADA system and ensure consistency across both water treatment plants. During the implementation of the Unified SCADA project, it was determined that additional integration and commissioning work was needed to support upgrades in other 3rd party software made by other departments. These upgrades will require additional training and support for City Staff as the final transition is being completed.

Vision Statement: "A Community with Endless Economic Opportunities and Exceptional Quality of Life."

HDR Engineering of the Carolinas, Inc. is on the City of Greensboro Water Resources On-Call list for Engineering Services and was selected in accordance with the Mini-Brooks Act for Engineering Services. The team assembled by HDR Engineering of the Carolinas, Inc. includes SAMR, PLLC a local MBE firm. This Change Order does not increase participation by SAMR PLLC.

BUDGET IMPACT:

Funding in the amount of \$490,500 is budgeted in the Water Resources Capital Improvement Fund.

ACCOUNT NUMBER:

503-70-7059103.5413

RECOMMENDATION / ACTION REQUESTED:

It is recommended that City Council approve Change Order No. 1 to Contract 2022-5121 with HDR Engineering of the Carolinas, Inc. for the Unified SCADA Implementation and SCADA Support Project.