



City of Greensboro

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

Agenda Report

File Number: 2022-487

Agenda Item# G.10.

Agenda Date: 5/23/2022. **Department:** Water Resources

Meeting Type: Council Meeting **Category:** Consent Agenda

Title: 2022 – 487 Resolution Approving a Contract in the amount of \$865,500 with HDR Engineering of the Carolinas, Inc. for professional services for the Unified SCADA Implementation and SCADA Support Services Project

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

- ☐ Create an Environment to Promote Economic Development Opportunities and Job Creation
- ☒ Maintain Infrastructure and Provide Sustainable Growth Opportunities
- ☐ Promote Public Safety & Reduce Crime
- ☐ Exceptional Customer Service and a Diverse City Government Workforce
- ☐ Ensure Fiscal Stewardship, Transparency, & Accountability

Council District: All

Public Hearing: No

Advertising Date/By: N/A

Contact 1 and Phone: Michael Borchers, 336-373-2494

Contact 2 and Phone: Virginia Spillman, 336-373-3260

PURPOSE:

The Water Resources Department is requesting approval for the Unified SCADA Implementation and SCADA Support Services Project. City Council approval of a contract with HDR Engineering of the Carolinas, Inc. in the amount of \$865,500 is requested.

BACKGROUND:

The City of Greensboro Water Supply Division is planning 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 not productive nor efficient. This project will unify the SCADA system and ensure consistency across both water treatment plants.

HDR Engineering of the Carolinas, Inc. is on the City of Greensboro Water Resources On-Call list for Professional Services. The team HDR has assembled for the Unified SCADA

Implementation and SCADA Support Services project includes SAMR, PLLC, a MBE firm, located in Greensboro, North Carolina for 17.01% participation. The WBE participation for this contract is 0%.

BUDGET IMPACT:

Funding in the amount of \$865,500 is budgeted in the Water Resources Supply Operating Fund.

ACCOUNT NUMBER:

501-7023-01.5413	\$700,000
501-7025-01.5413	\$165,500

RECOMMENDATION / ACTION REQUESTED:

It is recommended that City Council approve the Professional Services Contract with HDR Engineering of the Carolinas, Inc. for the Unified SCADA Implementation and SCADA Support Services Project.