



City of Greensboro

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

Agenda Report

File Number: 2024-347

Agenda Item# I.5.

Agenda Date: 5/21/2024. **Department:** Water Resources

Meeting Type: Council Meeting **Category:** General Business Agenda

Title: 2024 - 347 Resolution Approving a Contract in the Amount of \$1,860,000 with HDR Engineering, Inc. of the Carolinas, for SCADA Support Services for Townsend Water Treatment Plant Major Electrical Upgrade Phase II

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

- | | |
|--|--|
| <input type="checkbox"/> Safest City | <input type="checkbox"/> Most Skilled Workforce |
| <input checked="" 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 Improvements</u> |

Council District: 2

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:

The Water Resources Department is requesting approval for SCADA Support Services for Townsend Water Treatment Plant Major Electrical Upgrade Phase II. City Council approval of a contract with HDR Engineering, Inc. of the Carolinas in the amount of \$1,860,000 is requested.

BACKGROUND:

Water Resources has a current capital improvement project underway for the Townsend Water Treatment Plant Major Electrical Upgrade Phase II. The project updates the aging electrical systems along with various other improvements at the plant. Because of this type of upgrade at the plant, the Supervisory Control and Data Acquisition (SCADA) System also requires coordinated updating, planning, programming, training, and documentation. HDR will perform the technical SCADA support services required for this project.

HDR Engineering, Inc. of the Carolinas is on the City of Greensboro Water Resources On-Call list for Professional Engineering Services. For this project, HDR Engineering Inc. of the Carolinas will team up with SAMR, PLLC, a local MBE, with a total contract utilization of 12.51%.

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

BUDGET IMPACT:

Funding in the amount of \$1,860,000 is budgeted in the Water Resources Water Supply Operating Fund and Engineering Operating Fund.

ACCOUNT NUMBER:

501-70-7023001.5413	\$1,049,786
501-70-7025001.5413	\$750,307
501-70-7081001.5413	\$59,907

RECOMMENDATION / ACTION REQUESTED:

It is recommended that City Council approve the Professional Services Contract with HDR Engineering, Inc. of the Carolinas for SCADA Support Services for the Townsend Water Treatment Plant Major Electrical Upgrade Phase II.