



City of Greensboro

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

Agenda Report

File Number: 2024-581

Agenda Item# I.8

Agenda Date: 8/20/2024. **Department:** Water Resources

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

Title: 2024 – 581 Resolution Approving a Contract in the amount of \$7,583,093 with HDR Engineering, Inc. of the Carolinas for Professional Services for Final Design Services for the Mitchell WTP Advanced Treatment of Emerging Contaminants 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 a professional services contract for the Final Design of the Mitchell WTP Advanced Treatment of Emerging Contaminants Project. City Council approval of a contract with HDR Engineering, Inc. of the Carolinas in the amount of \$7,583,093 is requested.

BACKGROUND:

The City of Greensboro Water Resources Department is aware of the presence of contaminants, such as PFAS, in the drinking water and currently has measures in place to treat the water, however, these are not long-term solutions. The Mitchell WTP Advanced Treatment of Emerging Contaminants Project includes installing a Granular Activated Carbon system to remove treatment PFAS and other contaminants that are present in our drinking water. The project also includes a new Operations and Maintenance Building, renovations to the existing laboratory and control room, storm water improvements, and site security improvements. We currently have a preliminary design and this contract is to complete the design and permitting for the project.

HDR Engineering, Inc. of the Carolinas was selected through a RFQ to work on this project and has completed the pilot testing and preliminary design. HDR Engineering, Inc. is also on the

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

City of Greensboro Water Resources On-Call list for Professional Services. HDR will be teaming with CriTek Engineering Group, Falcon Engineering, Inc., SAMR, PLLC, CES Group Engineers, LLP, and Davis, Martin, Powell & Associates, Inc. for this Final Design Services Contract. In addition, Consultant Engineering Services, Inc. will be a second tier sub as they will be working with Davis, Martin, Powell & Associates, Inc. on this project. CriTek and SAMR are local MBE's. Falcon Engineering, Inc. and Consultant Engineering Services, Inc. are local WBE's. The MWBE commitment on this project is 8.15% MBE and 0.43% WBE.

BUDGET IMPACT:

Funding in the amount of \$7,583,093 is budgeted in the Water Resources Revenue Bond Account. A budget Ordinance is needed to use this account.

ACCOUNT NUMBER:

518-70-7099213.5410

RECOMMENDATION / ACTION REQUESTED:

It is recommended that City Council approve the Professional Services Contract with HDR Engineering, Inc. of the Carolinas for Final Design Services for the Mitchell WTP Advanced Treatment of Emerging Contaminants Project.