



City of Greensboro

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

Agenda Report

File Number: 2024-263

Agenda Item# G.9.

Agenda Date: 4/16/2024. **Department:** Water Resources

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

Title: 2024 – 263 Resolution Approving a Contract in the amount of \$ 1,007,700 with CDM Smith, Inc. for 2024 Sanitary Sewer Evaluation Study and Rehabilitation Design Assistance Services

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 Improvement</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 the 2024 Sanitary Sewer Evaluation Study and Rehabilitation Design Assistance services. City Council approval of a contract with CDM Smith, Inc. in the amount of \$1,007,700 is requested.

BACKGROUND:

Water Resources has a sewer rehabilitation program that focuses on removing inflow and infiltration (I/I) from the collection system and prioritizes the reduction of failure risks of sewer pipes that are critical or suspected to be in poor condition. The sanitary sewer evaluation study scope includes evaluating 280,000 LF of sewer pipes identified from risk models and I/I analysis. CDM Smith will perform condition assessment data analysis, make recommendations for rehabilitation, and provide design assistance for sewer pipes identified for rehabilitation. Additionally, CDM Smith will perform investigation and data analysis to identify future project areas for flow monitoring supporting additional I/I studies.

CDM Smith, Inc. is on the City of Greensboro Water Resources On-Call list for Professional Engineering Services. For this project, CDM Smith, Inc. will team up with CriTek Engineering

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

Group, P.C., a local MBE, with a contract utilization of 10.88%. The total MWBE participation for this contract is 10.88%.

BUDGET IMPACT:

Funding in the amount of \$1,007,700 is budgeted in the Water Resources Engineering Operating Fund and the Water Resources Capital Fund.

ACCOUNT NUMBER:

501-70-7081001.5413	\$806,200
503-70-7033203.6017	\$201,500

RECOMMENDATION / ACTION REQUESTED:

It is recommended that City Council approve the Professional Services Contract with CDM Smith, Inc. for the 2024 Sanitary Sewer Evaluation Study and Rehabilitation Design Assistance services.