



Legislation Details (With Text)

File #: ID 20-0701 **Version:** 1 **Name:** Mitchell Sedimentation Improvement Process
Type: Resolution **Status:** Passed
File created: 9/27/2020 **In control:** City Council
On agenda: 10/20/2020 **Final action:** 10/20/2020
Title: Resolution Approving Contract 2019-007A for \$1,073,600 with CDM Smith for Professional Services for the Mitchell Water Treatment Plant Sedimentation Process Improvements
Sponsors:
Indexes: District 3, WR Contracts
Code sections:
Attachments: 1. Exhibit A- Sedimentation Process Improvements Scope of Work 8-21.pdf, 2. SoS_CDM Smith.pdf, 3. MWBE Memo-Mitchell WTP Sedimentation Process Improv -WR.pdf, 4. 20-0701 RES CDM Sed Improv.pdf

Date	Ver.	Action By	Action	Result
10/20/2020	1	City Council	adopt	Pass

Resolution Approving Contract 2019-007A for \$1,073,600 with CDM Smith for Professional Services for the Mitchell Water Treatment Plant Sedimentation Process Improvements

Council Priority: Maintain Infrastructure and Provide Sustainable Growth Opportunities

Department: Water Resources
Council District: 3

Public Hearing: N/A
Advertising Date/By: N/A

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PURPOSE:

The City of Greensboro Water Resources Department is requesting to enter into a professional services contract with CDM Smith, Inc. to provide design services for the Mitchell Water Treatment Plant Sedimentation Process Improvement Project. City Council approval of a contract in the amount of \$1,073,600.00 is requested.

BACKGROUND:

The Water Resources Department is working on a project to improve the sediment removal process for the Mitchell Water Treatment Plant. The removal process currently includes the addition of chemicals that cause the sediment particles to bind together and eventually fall out of suspension. The improved sedimentation process project will include the addition of plate settlers and structural improvements to the sedimentation basins in order to increase the sedimentation efficiencies of the sedimentation basin. Increased efficiency in early sedimentation removal will allow the plant to process water with less chemicals needed to aid in sedimentation.

CDM Smith, Inc. was selected to the Water Resources on call in November 2019. The design team assembled for this project includes the following MWBE professional service firms: Bree and Associates (MBE) at 10.48%, Critek Engineering Group (MBE) at 8.79%, CITI LLC (MBE) at 2.25% and Consultant Engineering Services (WBE) at 2.65%. The total MWBE commitment for this project is 24.17%.

BUDGET IMPACT:

Funding is budgeted in Water Resources Operations Fund account 503-7030-04.6019 A21045 in the amount of \$1,073,600.00.

RECOMMENDATION / ACTION REQUESTED:

The Water Resources Department recommends City Council approve the professional services contract with CDM Smith, Inc. in the amount of \$1,073,600.00.