

RESOLUTION APPROVING A CONTRACT FOR \$1,119,300 WITH CDM SMITH, INC.
FOR PROFESSIONAL SERVICES FOR THE MITCHELL WATER TREATMENT PLANT
(WTP) PHASE 1 RESIDUAL IMPROVEMENTS BACKWASH WASTEWATER
TREATMENT IMPROVEMENTS AND SEDIMENTATION SLUDGE COLLECTION
SYSTEM PROJECT

WHEREAS, The Mitchell WTP wastewater infrastructure system has presented operational challenges throughout the years;

WHEREAS, Evaluations of more productive means to transfer the wastewater analyzed gravity and/or pumping improvements to increase reliability and reduce operational workload showed that a project targeted at improving this infrastructure at the Mitchell WTP is needed;

WHEREAS, The Mitchell WTP Phase 1 Residual Improvements Backwash Wastewater Treatment Improvements and Sedimentation Sludge Collection System project includes improvements to the Mitchell WTP filter backwash wastewater treatment system, the addition of a process drain pump station, and the replacement of the sedimentation sludge collection system;

WHEREAS, Work under this contract consists of project management and administration, design, permitting, bidding and additional services related with the design of the project;

WHEREAS, The professional services of CDM Smith, are recommended for this project based on their knowledge and design experience with similar projects and with the Mitchell WTP's wastewater system;

WHEREAS, CDM Smith, Inc. is one of the ten firms selected for the Professional Services Water Resource On-call.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GREENSBORO:

That the City is authorized to enter into a contract with CDM Smith, Inc. to provide design services for Mitchell WTP Phase 1 Residual Improvements Backwash Wastewater Treatment Improvements and Sedimentation Sludge Collection System project subject to the terms outlined above. The Mayor and/or City Manager and the City Clerk are hereby authorized to execute on behalf of the City of Greensboro a proper contract to carry the proposal into effect, payment to be made in the amount of \$1,119,300 from Water Resources Capital Fund Account No. 503-7028-04.5410 and associated budgeted adjustment.