



Legislation Text

File #: ID 17-0540, **Version:** 1

Resolution Authorizing Execution of Contract with Summit Design and Engineering Services, PLLC. in the Amount of \$331,417 for Construction Materials Testing and Special Inspections Services

Department: Water Resources
Council District: 2

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

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PURPOSE:

The Water Resources Department is requesting approval of a service contract with Summit Design and Engineering Services, PLLC to provide Construction Materials Testing and Special Inspections Services at the T. Z. Osborne Water Reclamation Facility during the Construction of the Biological Nutrient Removal project. In order for the testing and special inspections services to commence, approval of a service contract is requested.

BACKGROUND:

The T.Z. Osborne Wastewater Reclamation Facility (TZO) is currently undergoing capacity upgrades, which involves ending treatment operations at the North Buffalo Water Reclamation Facility to create efficiency in meeting future regulations. Compliance with the Wastewater Discharge Rule of the Jordan Lake Rules is required by the State by January 2021. This regulation places further discharge limits on nutrients including nitrogen and will require additional process improvements.

On-call professional services firms were considered for this project. Consideration was given to past experience and performance involving construction material testing and special inspection services. As a result of the analysis by the Water Resources Department, Summit was selected to complete the material testing and special inspections. Efforts include geotechnical observation and testing services, cast in place concrete construction and reinforcement placement inspections, structural masonry and grout placement, structural steel field welding, pavement and base observation and testing, laboratory testing and project management and engineering consultation. MWBE firms will be participating on the overall project in other capacities. Based on the nature of the work, there are no certified M/WBEs in the Greensboro MSA available to provide the service due to the specialty nature of the work involved with this contract.

BUDGET IMPACT:

Funding in the amount of \$331,417 is budgeted in the Water Resources Capital Improvements Fund account 503-7027-06.5410 (Professional Services). A budget adjustment is necessary to use this account.

RECOMMENDATION / ACTION REQUESTED:

The Water Resources Department recommends approval and award of the Construction Materials Testing and Special Inspections Services contract to Summit Design and Engineering Services, PLLC. in the amount of \$331,417 and the associated budget adjustment.