



Engineering Services Committee Meeting

Meeting Date: April 29, 2025

On-Call Professional Services for Construction Administration, Construction Materials Inspection and Testing, Construction Monitoring and Quality Assurance/ Quality Control, Infrastructure Condition Assessment, and Geotechnical Inspections and Investigations

RFP #25-179

File Reference: 24-014(A)

- Department:** Engineering & Environmental Services
- Presenter:** Dr. Hameed Malik, Director
- Caption:** Approve Award of “On-Call Professional Services for Construction Administration, Construction Materials Inspection and Testing, Construction Monitoring and Quality Assurance/ Quality Control, Infrastructure Condition Assessment, and Geotechnical Inspections and Investigations (CMT_Geotech)” Services Contract to Atlas Technical Consultants LLC, Matrix Engineering Group, Inc, and MC Squared, Inc., subject to receipt of signed contract and proper insurance documents. The Contract is for three years with renewal option of two additional years. Also, approve \$650,000 to fund the CMT_Geotech Services. AE/25-179
- Background:** The Augusta Engineering (AE) requested professional services from Geotechnical and Material Testing Professional firms for construction materials inspection & testing, construction monitoring, quality assurance / quality control (QA/QC) and infrastructure condition assessment during various stages of roadway and infrastructure construction, and geotechnical inspections and investigations. AE has infrastructure improvements, several projects in design and under construction. This trend will continue for the next Ten plus years. The majority of the projects are local funded (SPLOST) and regional funded (TIA). There are a few federal funded projects too.
- The on-going SPLOST and TIA funded roadway improvements and drainage improvement projects and increase in maintenance and emergency repairs to aging infrastructures and sidewalks within the county have placed a significant strain on the AE Construction & Program Delivery resources. AE has limited inhouse resource to provide needed subject services. The assistance of outside construction services will function as extended arm of AE and will help ensure a quality finished product. It is a practical approach to sustain much needed construction quality assurance & quality control (QA/QC) during the construction phase of a project. Construction QA/QC is essential to construction of good roads and stormwater infrastructure.

Analysis: Proposals were received on January 7, 2025. Received proposals were evaluated based on criteria outlined in the request for proposals (RFP) document and ranked accordingly. Atlas Technical Consultants LLC, Matrix Engineering Group, Inc., and MC Squared, Inc. ranked three top rated firms and being the selected firms.

Firm	Rating
1. Atlas Technical Consultants, LLCD	436.3/425
2. Matrix Engineering Group, Inc	486.3/425
3. MC Squared, Inc	450.0/425

Financial Impact: Funds are available in the amount of \$650,000 in TIA discretionary fund (\$400,000), and Engineering SPLOST8 (\$150,000 (Grading & Drainage), & \$100,000 (Traffic Safety Improvements)).

Alternatives: Do not approve contract award and find alternative way to provide required CMT_Geotech Construction QA/QC Services to maintain Infrastructure construction QA/QC .

Recommendation: Approve Award of “On-Call Professional Services for Construction Administration, Construction Materials Inspection and Testing, Construction Monitoring and Quality Assurance/ Quality Control, Infrastructure Condition Assessment, and Geotechnical Inspections and Investigations (CMT_Geotech)” Services Contract to Atlas Technical Consultants LLC, Matrix Engineering Group, Inc, and MC Squared, Inc., subject to receipt of signed contract and proper insurance documents. The Contract is for three years with renewal option of two additional years. Also, approve \$6500,000 to fund the CMT_Geotech Services. AE/25-179.

Funds are available in the following accounts: (\$650,000) [\$400,000] 236-041110-54.14110 - TIA Discretionary
[\$150,000] 330-044320-52.23110 SPLOST 8 Grading & Drainage
[\$100,000] 330-041110-54.14110 SPLOST 8 Traffic Safety Improvements

REVIEWED AND APPROVED BY: HM/sr