



## Committee Meeting

Meeting Date: February 27, 2024

Broad Street Improvements (PI #0011382)

Construction Material Inspection and Testing, Construction Monitoring and Quality Assurance/  
Quality Control, and Geotechnical Services (CMT)-RFP 19-179

File Reference: 24-014(T)

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<b>Department:</b>	Engineering & Environmental Services
<b>Presenter:</b>	Dr. Hameed Malik, Director
<b>Caption:</b>	Approve the continued funding of the current On-Call Field and Laboratory Testing for Soil and Construction Material, and Geotechnical Inspection and Investigation (CMT_Geotech) Services contract in the amount of \$127,170.00 for Broad Street Improvements Project-Geotech. Atlas assigned to Broad Street construction-SUE. AE / RFP 19-179
<b>Background:</b>	<p>The Broad Street Improvements is a project from the “Approved Investment List” of TIA that was approved by voters of the CSRA on the July 31, 2012 referendum. This is a Band 3 project and TIA funds are allocated for construction. On August 1, 2023, Augusta Commission awarded the road construction contract to E.R. Snell Contractor. Field and Laboratory Testing for Soil and Construction Material, and Geotechnical Inspection and Investigation Services are integral parts of construction activities to ensure improvements quality control and quality assurance and construction per design. Construction quality assurance &amp; quality control (QA/QC) is essential to construction of good roads and is a TIA program requirement. Construction team preliminary review of existing subsurface utilities with respect to intended improvements reveals that it will be a cost saving measure to conduct further surface utility engineering (SUE) in advance of project grading work.</p>
<b>Analysis:</b>	<p>On August 2019, commission approved award of CMT_Geotech Services contract with Atlas (ATC Group Services LLC), Matrix Engineering Group, Inc. (MEG), and MC Squared, Inc. (MC2) being the selected firms. Atlas was assigned to Broad Street construction. The assistance of outside construction services will help AED ensuring a quality finish roadway infrastructure. It is a practical approach to sustain much needed construction QA/QC during construction phase of a project. SUE will minimize unknown utilities conflicts during construction, hence minimize construction cost escalation.</p>
<b>Financial Impact:</b>	Funds are available in Project TIA Funds.

**Alternatives:** 1. Do not approve and find alternative ways to provide required CMT\_Geotech, Construction QA/QC Services and meet TIA construction QA/QC requirements.

**Recommendation:** Approve the continued funding of the current On-Call Field and Laboratory Testing for Soil and Construction Material, and Geotechnical Inspection and Investigation (CMT\_Geotech) Services contract in the amount of \$127,170.00 for Broad Street Improvements Project-Geotech. Atlas assigned to Broad Street construction-SUE. AE / RFP 19-179

**Funds are available in the following accounts:** (\$127,170.00) 371-041110-54.14110 / T15040107-54.14110 - Project TIA Funds

**REVIEWED AND APPROVED BY:** HM/SR