



## **Engineering Services Committee Meeting**

Meeting Date: October 29, 2024

McNutt Rd Improvements Project

Construction Material Inspection & Testing, Construction Monitoring & QA/QC, and Geotechnical Services

RFP 19-179

File Reference 24-014 (A)

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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 \$287,970.00 for McNutt Dirt Road Improvements Project. Atlas assigned to McNutt Road construction. AE/RFP 19-179   |
| <b>Background:</b>       | <p>The Project is one of several dirt roads on list of paving. Dirt Rd Paving is on SPLOST approved projects list and Engineering SPLOST 7 has partial funding to support the construction. Augusta Engineering initiated McNutt Road improvement design in 2019 and final construction plans and associated needed easements were completed in 2023. The project is ready for construction and construction bids opened on September 6, 2024. Construction contract award recommendations will be presented to Augusta Commission soon and accordingly construction will commence. Field and Laboratory Testing for Soil and Construction Material, and Geotechnical Inspection and Investigation Services are integral part of construction activities to ensure improvements quality control and quality assurance and construction per design.</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 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.</p>  |
| <b>Financial Impact:</b> | <p>Funds are available in Engineering SPLOST as follow.</p> <p>SPLOST 7 - Dirt Road Paving: \$153,672.00</p> <p>SPLOST 8 - Road Resurfacing: \$134,298.00</p>  |

**Alternatives:** 1. Do not approve and find alternative way to provide required CMT\_Geotech, Construction QA/QC Services.

**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 \$287,970.00 for McNutt Dirt Road Improvements Project. Atlas assigned to McNutt Road construction. AE/RFP 19-179

**Funds are available in the following accounts:** (\$287,970) Engineering SPLOST 7 & 8 (\$153,672.00 & \$134,298.00)

- \$153,672 – 329-041110-54.14110 / 221829914-54.14110 (SPLOST 7)

- \$134,298 – 330-041120-54.14110 / 222830908-54.14110 (SPLOST 8)

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