

Committee Meeting

Meeting Date: September 10, 2024

James Brown (Twiggs St. to Laney Walker) Phase III Improvements-

GDOT PI #013707

Construction Material Inspection and Testing, Construction Monitoring and Quality Assurance/ Quality Control

File Reference: 24-014(A)

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik, Director
Caption:	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 \$61,580 for James Brown (Twiggs to Laney Walker) Phase III Improvements Project. MEG assigned to James Brown Phase III construction. AE/ RFP 19-179
Background:	 The Project is phase 3 of James Brown Blvd. Streetscaping improvements Project. The Project is listed in the Augusta Metropolitan Planning Organization (MPO) TIP. The Project cost is partially paid by FHAW federal funds as a cost sharing project. The purpose of Phase III is to repair delinquent sidewalk and streetscape features along James Brown Boulevard from Twiggs Street to Laney Walker Boulevard. Alternatively, this project will bring the deficient pedestrian facilities within the project boundary into compliance with the Americans with Disabilities Act (ADA), and also serve to beautify and create a consistent façade for the James Brown Boulevard corridor. Project construction phase is under contract and Augusta Engineering (AE) is about to commence construction.
Analysis:	 On February 6, 2024 Augusta Commission awarded James Brown (Twiggs to Laney Walker) Improvements contract to JHC Corporation. 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 (QA/QC), and construction per design. QA/QC is essential to ensure Federal FHWA funds utilization requirements compliance. MEG is under contract for such services.
Financial Impact:	Funds are available in amount of \$61,580 in Engineering SPLOST8- Emergency Construction

Alternatives:	1. Do not approve and find alternative way to provide required CMT_Geotech, Construction QA/QC Services and meet GDOT/FHWA 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 \$61,580 for James Brown (Twiggs to Laney Walker) Phase III Improvements Project. MEG assigned to James Brown Phase III construction. AE/ RFP 19-179
Funds are available in the following accounts:	(\$61,580) 330-041110-54.14110 / 222830902-54.14110 - SPLOST 8 On- Call Construction
<u>REVIEWED AND</u> <u>APPROVED BY:</u>	HM/SR