



Committee Meeting

Meeting Date: September 24, 2024

Purchase of RTC Flashing Beacon System for TIA ITS Part 2

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik, Director
Caption:	Approve the purchase through a sole source procurement for the RTC Flashing Beacon Coordination System for the TIA Intelligent Transportation System project. Approve funds in the amount of \$128,610./AE
Background:	The first phase of Augusta Engineering's ITS project was installed in 2016 and 2017. This purchase request is a continuation of that program and improvements. In the second round of TIA funding, there is a project titled "Intelligent Transportation System Part 2" programmed for this purpose
Analysis:	The Augusta Traffic Engineering network has been in operation for over eight years. With the second round of TIA funding, AED Traffic Engineering wants to continue to improve and upgrade the Intelligent Transportation System. This purchase will allow AED Traffic Engineering to connect, monitor, and maintain all the yellow flashing beacon systems, such as those in school zones, remotely throughout the county via our Traffic Management Center. Currently, the systems must be maintained by Technicians in the field.
Financial Impact:	Adequate funds are available, and an expenditure of this amount will leave funding for other uses in this TIA project.
Alternatives:	Do not approve the sole source funding request.
Recommendation:	Approve sole source purchase order request to replace all Rhythm In-Sync Adaptive Signal Timing Systems
Funds are available in the following accounts:	(\$128,610) 372-041110-54.24910 / TIA224905-54.24910 - TIA 2 Funds
<u>REVIEWED AND APPROVED BY:</u>	HM/SR