



Engineering Services Committee Meeting

Meeting Date: March 11, 2025

Purchase of Opticom Miovision Preemption System from TIA RC E&T Part 2

Project RC07-0151, PI #0017626

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik, Director
Caption:	Approve the purchase through a sole source procurement for the Opticom Miovision Emergency Preemption System for the TIA Intelligent Transportation System project (Project RC07-0151, PI#001726). Approve funds in the amount of \$599,030.50. Also, authorize the mayor to sign and execute the contract. 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 "Vehicle Preemption - Part 2" programmed for this purpose (Project RC07-0151, PI#001726).
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 Systems. This purchase will upgrade and expand on Augusta's existing emergency preemption system. This purchase will allow all selected city vehicles, such as Fire Engines and Transit Buses, to interrupt traffic signal timing in an emergency or when behind schedule to improve department performance and safety at 220 signalized intersections in Richmond County. The system will also allow Augusta Traffic Engineering to monitor activity and provide department information regarding effectiveness of preemption activities through our Traffic Management Center (TMC).
Financial Impact:	Funds in amount of \$600,000 available in Project TIA funds.
Alternatives:	Do not approve the sole source funding request.
Recommendation:	Approve the purchase through a sole source procurement for the Opticom Miovision Emergency Preemption System for the TIA Intelligent Transportation System project (Project RC07-0151, PI#001726). Approve funds in the amount of \$599,030.50. Also, authorize the mayor to sign and execute the contract. AE
Funds are available in the following accounts:	(\$599,030.50) 372041110-54.24910 - TIA 2 funds – RC Emergency & Transit Vehicles-Part 2

REVIEWED AND
APPROVED BY:

HM/sr