Committee Meeting

Meeting Date: May 28, 2024

Purchase of Network and Internet Enabled Equipment for TIA ITS Part 2

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik, Director
Caption:	Approve the purchase through annual contract of network and internet enabled equipment for the next phase of the TIA Intelligent Transportation System project. Approve funds in the amount of $1,299,102.61. Requested by the Augusta Engineering & Solid Waste Department.
Background:	The first phase of Augusta Engineering's ITS project was installed in 2016 and 2017. Many of the necessary hardware and software components are now reaching eight to ten years old and need upgrades and replacement. In the second round of TIA funding, there is a project named Intelligent Transportation Operations and Maintenance Repairs programmed for this purpose.
Analysis:	The Augusta traffic Engineering network has been in operation for over eight years. It has greatly improved our ability to enhance traffic safety and flow throughout Richmond County. It has also helped tremendously with the annual Masters Golf Tournament held here each April. Much of the hardware and software that currently runs our network is in need of upgrades or replacement. This purchase will allow AED's network consultant (GTS Solutions), under annual contract #24-197, to purchase the necessary components at a discount to update the system. The hardware will be installed by AED Traffic Engineering personnel and GTS Solutions will assist on the configuration and software items
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 purchase order request utilizing annual contract #24-197 from GTS Solutions in the amount of $1,299,102.61.
Funds are available in the following accounts:	($1,299,102.61) 372041110-54.24910 - TIA 2 Project for ITS
REVIEWED AND APPROVED BY:	HM/SR