



Meeting Name

Meeting Date: November 26, 2024

Purchase of Wowza Video Server for TIA ITS Part 2

RFP 24-197C

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik, Director
Caption:	Approve the purchase through annual contract of a Wowza Video Server for the next phase of the TIA Intelligent Transportation System Part 2 project. Also approve associated funding in the amount of \$212,428.67 to fund the purchase. /AE (RFQ 24-197C)
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. This piece of equipment is necessary for expansion of our ITS system.
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 needs 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 server hardware will allow Augusta Traffic Engineering to share our signal camera video with other agencies such as the Richmond County Sheriff's Office and others that we choose while maintaining network security.
Financial Impact:	Funds in amount of \$212,428.67 are available in Engineering SPLOST8-Traffic Operations.
Alternatives:	Do not approve the sole source funding request.
Recommendation:	Approve the purchase through annual contract of a Wowza Video Server for the next phase of the TIA Intelligent Transportation System Part 2 project. Also approve associated funding in the amount of \$212,428.67 to fund the purchase. /AE.
Funds are available in the following accounts:	(\$212,428.67) 330041110-54.24910 / 222830904-54.24910 - SPLOST8-Traffic Operations
<u>REVIEWED AND APPROVED BY:</u>	HM/sr