



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

Shannon Valentine
Chairperson

1401 East Broad Street
Richmond, Virginia 23219

(804) 786-2701
Fax: (804) 786-2940

Agenda item # 12

RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

February 21, 2018

MOTION

Made By: Mr. Garczynski, Seconded By: Mr. Malbon
Action: Motion Carried, Unanimously

Title: Statewide Traffic Operations Center and Safety Service Patrol Services Contract Award

WHEREAS, the Virginia Department of Transportation (VDOT) currently operates five regional Transportation Operations Centers (TOCs) and 47 Safety Service Patrol (SSP) routes throughout the state, utilizing contract staffing and management; and

WHEREAS, each TOC monitors and manages traffic and disseminates real-time traffic/roadway conditions to the traveling public supporting agencies and media outlets, actively participates in the timely resolution of incidents, and maintains situational awareness on how the transportation system is operating; and

WHEREAS, the SSP patrols more than 800 centerline miles of Interstate routes, resolves incidents in a timely manner by implementing safe and quick clearance strategies, provides assistance to motorists in a courteous and dependable manner and operates as an extension of the TOC by providing accurate, timely and appropriate field information; and

WHEREAS, in order to promote efficiency, improve communication, and enhance consistency, VDOT proposes to include both the TOC and SSP services under a single statewide contract providing interoperability and facilitating collaboration and cooperation between the service areas; and

WHEREAS, VDOT first issued a request for information (RFI) and received input from potential Offerors regarding their suggestions and recommendations regarding the nature and scope of the services to be solicited in the contract. Following consideration and incorporation

of appropriate recommendations, VDOT then solicited sealed proposals from qualified firms to establish a contract through competitive negotiation to provide TOC Floor Operations and SSP services; and

WHEREAS, VDOT received proposals from four (4) Offerors that detailed how statewide consistency will be achieved and maintained while dealing with multiple contracts across all service areas, proposed innovative ideas and solutions that will result in cost and operation efficiencies with respect to both TOC and SSP services, and will provide statewide interoperability while enhancing the services VDOT delivers to the traveling public; and

WHEREAS, through negotiations and consensus scoring based on the terms set out in the Request for Proposals, VDOT has determined that AECOM Technical Services, Inc., 4840 Cox Road, Glen Allen, Virginia, (hereinafter "AECOM") offers the best combination of service and low cost; and

WHEREAS, VDOT recommends award of the Contract for the TOC and SSP Services to AECOM;

NOW, THEREFORE, BE IT RESOLVED that, in accordance with *Virginia Code* § 33.2-209, the CTB hereby concurs with VDOT's recommendation and awards the Contract for this Project to AECOM,

BE IT FURTHER RESOLVED, that the Commissioner of Highways, or his designee, is granted the authority to execute the Contract and all other documents necessary to effectuate the award of this Contract to AECOM.

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CTB Decision Brief

Approval of and Authorization for Commissioner of Highways to Execute a contract to provide statewide Traffic Operation Center (TOC) and Safety Service Patrol (SSP) Services

Issue: VDOT currently operates five regional Transportation Operations Centers (TOCs) and 47 Safety Service Patrol (SSP) routes throughout the state, utilizing contract staffing and management. In order to promote efficiency, improve communication, and enhance consistency, VDOT proposes to include both the TOC and SSP services under a single statewide contract providing interoperability and facilitating collaboration and cooperation between the service areas. Commonwealth Transportation Board (CTB) approval of this contract is required by § 33.2-209 of the Code of Virginia as a contract for "...construction, maintenance, and improvement of the highways comprising systems of state highways...in excess of \$5 million..."

Facts: This contract will provide the following services: staffing and management for all five (5) TOCs statewide, staffing and management for all 47 SSP patrol routes statewide, new fleet of 156 SSP vehicles and TOC and SSP Operator training. This contract provides mission critical services to VDOT, 24 hours a day, 7 days a week, 365 days a year (24x7x365).

Each TOC monitors and manages traffic and disseminates real-time traffic/roadway conditions to the traveling public supporting agencies and media outlets, actively participates in the timely resolution of incidents, and maintains situational awareness on how the transportation system is operating.

The SSP patrols more than 800 centerline miles of Interstate routes providing the following services: resolves incidents in a timely manner by implementing safe and quick clearance strategies, provides assistance to motorist in a courteous and dependable manner and operates as an extension of the TOC by providing accurate, timely and appropriate field information.

The Virginia Department of Transportation first issued a request for information (RFI) and received input from potential Offerors regarding their suggestions and recommendations regarding the nature and scope of the services to be solicited in the contract. Following consideration and incorporation of appropriate recommendations, VDOT then solicited sealed proposals from qualified firms to establish a contract through competitive negotiation to provide TOC Floor Operations and SSP services. These services must interact operationally with other contracts that will provide; Intelligent Transportation System (ITS) infrastructure and Field Network Maintenance and Statewide Advanced Traffic Management System (ATMS) Solution and Technology Support.

VDOT received proposals from four (4) Offerors. Offerors detailed how statewide consistency will be achieved and maintained while dealing with multiple contracts across all service areas. Offerors proposed innovative ideas and solutions that will result in cost and operation efficiencies with respect to both TOC and SSP services, and will provide

statewide interoperability while enhancing the services VDOT delivers to the traveling public.

Through negotiations and consensus scoring based on the terms set out in the Request for Proposals, the VDOT Selection Committee selected one (1) recommended Offer from the four (4) Offers received and issued a Notice of Intent to Award (NOIA) on December 22, 2017. As stated in the NOIA, VDOT recommends awarding this contract to AECOM Technical Services, Inc., 4840 Cox Road, Glen Allen, Virginia (“AECOM”).

The TOC/SSP Contract initial term is five (5) years with two (2), Optional 2-Year Renewal periods. The contract cost is \$172 M for the initial 5-year period. The contract will maintain a consistent level of service to that currently provided through existing contracts; there will not be an improvement or degradation in service. Optional program enhancements are provided in the contract; however, these options are placed on hold pending additional funding availability. The optional enhancements include:

- Tethered and untethered Drones
- Mounted mobile cameras
- SSP Operator driver assist features
- Emergency SSP Traffic Patrol Vehicles (light duty wrecker type)
- Freight SSP Vehicles (heavy duty wrecker type with short wheel-base)

Recommendation: VDOT recommends that the CTB approve and authorize the Commissioner of Highways to execute the Statewide Contract to provide TOC/SSP Services and all other documents necessary to effectuate the award of this Contract. If the resolution is approved, the Commissioner will be authorized to execute the contract. The contract will be effective upon full execution.

Action Required by CTB: Commonwealth Transportation Board (CTB) approval of this contract is required by § 33.2-209 of the Code of Virginia as a contract for “...construction, maintenance, and improvement of the highways comprising systems of state highways...in excess of \$5 million...” The CTB will be presented with a resolution for a formal vote to approve the TOC/SSP Contract with AECOM and to provide the Commissioner of Highways the requisite authority to take all actions and execute all documents necessary to implement the Contract.

Result if Approved: If approved, the Commissioner will execute the contract and AECOM Technical Services, Inc. will provide statewide TOC and SSP Services.

Options: Approve, Deny or Defer

Public Comments/Reactions: Although no public comment was required on this contract, the solicitation for the TOC/SSP Services contract was publically advertised.

VDOT took considerable measures to inform industry about the solicitation and sought Offeror input by issuing a Request for Information (RFI). Information from the RFI responses was taken into consideration and incorporated into the RFP for these services.