



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

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Chairperson

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Agenda item # 1

RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

March 21, 2018

MOTION

Made By: Ms. Hynes, Seconded By: Mr. Rosen

Action: Motion Carried, Unanimously

Title: Approval of and Authorization for Commissioner of Highways to Execute a Contract for Intelligent Transportation Systems (ITS) Infrastructure and Field Maintenance Services

WHEREAS, VDOT currently operates five regional Transportation Operations Centers (TOCs) that rely on an expansive network of Intelligent Transportation System (ITS) assets and infrastructure to monitor and manage traffic and roadway conditions in real time; and

WHEREAS, these ITS assets and infrastructure include 1,024 CCTV cameras, 520 Dynamic Message Signs (DMS), 334 miles of fiber optic cable, and hundreds of other devices across the Commonwealth; and

WHEREAS, the maintenance of these assets is critical to ensuring the timely and effective management of traffic, and communication of real-time road conditions and events to the traveling public and first responders; and

WHEREAS, VDOT issued a solicitation to enter into a contract with one or more firms to provide ITS field asset maintenance services across its nine Districts while supporting VDOT's statewide goal of protecting the value of its assets and reducing its total cost of ownership; and

WHEREAS, the solicitation allows for multiple contract awards and VDOT has determined that Elite Contracting Group, 23220 Airpark Drive, Petersburg, Virginia, (hereinafter "Elite") is considered the best suited to service VDOT's Richmond, Fredericksburg, Northern Virginia and Hampton Roads Districts and that Digital Traffic Systems, Inc., 11056 Airpark Road, Ashland, Virginia, (hereinafter "DTS") is considered the best suited to service VDOT's Bristol, Salem, Staunton, Lynchburg, and Culpeper Districts; and

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WHEREAS, VDOT recommends award of the Contracts for the ITS Infrastructure and Field Maintenance Services to Elite and DTS; and

WHEREAS, Commonwealth Transportation Board (CTB) approval of these contracts 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..."

NOW, THEREFORE, BE IT RESOLVED, that the CTB hereby concurs with VDOT's recommendation and agrees to award Contracts for this Project to Elite and DTS,

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

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CTB Decision Brief

Approval of and Authorization for Commissioner of Highways to Execute a Contract for Intelligent Transportation Systems (ITS) Infrastructure and Field Maintenance Services

Issue: VDOT is seeking approval to award two contracts for turn-key maintenance services for VDOT's Intelligent Transportation System (ITS) assets and supporting infrastructure on a 24/7 basis. Commonwealth Transportation Board (CTB) approval of these contracts is being sought, as required under § 33.2-209 of the Code of Virginia. CTB approval is also being sought to grant the Commissioner of Highways authority to execute the contracts.

Facts: VDOT currently operates five regional Transportation Operations Centers (TOCs) that rely on an expansive network of Intelligent Transportation System (ITS) assets and infrastructure to monitor and manage traffic and roadway conditions in real time. These ITS assets and infrastructure include 1,024 CCTV cameras, 520 Dynamic Message Signs (DMS), 334 miles of fiber optic cable, and hundreds of other devices across the Commonwealth. The maintenance of these assets is critical to ensuring the timely and effective management of traffic, and communication of real-time road conditions and events to the traveling public and first responders.

VDOT issued a solicitation to enter into a contract with one or more firms to provide ITS field asset maintenance services across its nine Districts while supporting VDOT's statewide goal of protecting the value of its assets and reducing its total cost of ownership. The solicitation allowed for multiple contract awards and VDOT has determined that Elite Contracting Group (Elite), 23220 Airpark Drive, Petersburg, Virginia, is considered the best-suited firm to service VDOT's Richmond, Fredericksburg, Northern Virginia and Hampton Roads Districts. From this solicitation, VDOT has also determined that Digital Traffic Systems (DTS), Inc., 11056 Airpark Road, Ashland, Virginia is considered the best-suited firm to service VDOT's Bristol, Salem, Staunton, Lynchburg, and Culpeper Districts.

These new contracts, which replace an existing and expiring contract, include turnkey maintenance services for VDOT's ITS assets and supporting infrastructure on a 24/7 basis. The contracts have a base term of 3 years, with two 1-year optional renewal terms. The contract total for the base three-year term of both contracts is \$38.7 M. The base value of the Elite contract is \$29.7 M and the base value of the DTS contract is \$9.0 M.

Recommendation: VDOT recommends award of the contracts for ITS Infrastructure and Field Maintenance Services to Elite and DTS. CTB approval of these contracts is required under § 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..." VDOT further recommends that the CTB approve and authorize the Commissioner of Highways to execute the contracts.

Action Required by CTB: The *Code of Virginia* requires CTB approval of contracts 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 contract and to provide the Commissioner of Highways the requisite authority to execute all documents necessary to effectuate the award..

Result if Approved: If approved, the Commissioner will execute the contracts.

Options: Approve, Deny or Defer

Public Comments/Reactions: The solicitation for the ITS Infrastructure and Field Maintenance Services contract was publically advertised. VDOT took considerable measures to inform industry about the solicitation and seek their input. In early 2016, VDOT held an “Industry Day” and several one-on-one meetings with prospective bidders to promote competition and solicit feedback on the proposed procurement strategy for these services. Information from these meetings was taken into consideration as the RFP for these services was developed over the course of 2016. A Notice of Intent to Award (NOIA) was posted on January 25, 2018 and no protests were filed within the 10-day protest period.