



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

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Agenda item #9

RESOLUTION **OF THE** **COMMONWEALTH TRANSPORTATION BOARD**

April 20, 2016

MOTION
Made By: Mr. Williams, Seconded By: Mr. Rosen
Action: Motion Carried

Title: Affirmation and Ratification of Commissioner's Approval of Award and Execution of a Design-Build Contract for the Greater Richmond Transit Company (GRTC) Bus Rapid Transit Project

WHEREAS, § 33.2-209 (B) of the *Code of Virginia* authorizes the Commonwealth Transportation Board (CTB) to award Design-Build transportation construction contracts; and

WHEREAS, VDOT previously developed a Finding of Public Interest for the Greater Richmond Transit Company (GRTC) Bus Rapid Transit Project detailing the nature and scope of the project, and the Commissioner made his written determination on September 23, 2015 that (i) the proposed Design-Build project meets the Objective Criteria for a Design-Build Project, (ii) the Design-Build method of procurement will expedite the completion of an urgently needed transportation improvement and (iii) will best serve the public interest; and

WHEREAS, on March 16, 2016 the CTB passed a resolution (i) delegating authority to the Commissioner of Highways to approve the award of and execute the Design Build contract for the GRTC Bus Rapid Transit Project in Richmond District, provided the necessary proposal evaluation tasks and activities related to award of the contract were appropriately completed and (ii) directing the Commissioner to present the Design-Build Project and the evaluation of the Design-Build Proposals at the next Board action meeting for CTB affirmation of the Design-Build contract award; and

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WHEREAS, VDOT received Proposals from three qualified and experienced Design-Build teams for this Project; and

WHEREAS, VDOT staff appropriately reviewed and evaluated the proposals in accordance with state law; and

WHEREAS, based on the review and evaluation of the proposals, the Lane Construction Corporation was offered and awarded a Design-Build contract, UPC-108069, for this project; and

WHEREAS, the Lane Construction Corporation and the Commissioner of Highways have executed the Design-Build contract for this project.

NOW THEREFORE, BE IT RESOLVED by the Commonwealth Transportation Board that the CTB hereby affirms and ratifies the Commissioner of Highways' award and execution of the Design-Build contract, UPC-108069, for the GRTC Bus Rapid Transit Project.

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Affirmation and Ratification of Commissioner's Approval of Award and Execution of a Design-Build Contract for the Greater Richmond Transit Company (GRTC) Bus Rapid Transit Project

Issue: On March 16, 2016 the Commonwealth Transportation Board (CTB) passed a resolution delegating authority to the Commissioner of Highways to approve the award and execute the Design-Build contract for the GRTC Bus Rapid Transit Project in Richmond District, provided the necessary proposal evaluation tasks and activities related to award of the contract were appropriately completed. In the resolution, the CTB further directed the Commissioner to present the Design-Build Project and the evaluation of the Design-Build Proposals at the next Board action meeting for CTB affirmation of the Design-Build contract award. Affirmation and ratification by the CTB of the Commissioner's approval of award and execution of the Design-Build contract for the GRTC Bus Rapid Transit Project is now being sought.

Facts: As noted in documentation associated with the March 16, 2016, resolution, the purpose of this Project is to develop a Bus Rapid Transit (BRT) system in the City of Richmond and County of Henrico. This corridor begins on Broad Street near Willow Lawn Drive in Henrico County and extends to 14th Street in the City of Richmond. The corridor extends south on 14th Street and continues east on Main Street to Orleans Drive in Rocketts Landing. The total project corridor is approximately 7.6 miles.

The project will include 14 stations (26 platforms) which include 5 median and 9 curb side stations. The two terminus stations include a single loading platform while the remaining 12 stations have facilities for east and west bound travel. The BRT route includes a combination of mixed flow, exclusive median running and exclusive curb running operations.

GRTC, DRPT, the City of Richmond, and Henrico County (collectively the Project Partners), along with VDOT, have negotiated a Project Development Agreement which sets forth the rights and obligations of the parties in the funding, procurement and construction of the Project, for which VDOT will act as Project Manager.

The anticipated scope of work to be performed by the Design-Builder will include all activities to support the design and construction of the project. The Federal Transit Administration (FTA) has previously approved environmental impacts for the project.

Incentives have been offered for an early completion of the Project by December 30, 2017 with a final completion date/deadline of June 30, 2018.

The following sets forth pertinent information relating to procurement and evaluation of the Design-Build proposals for the GRTC Bus Rapid Transit Project:

- VDOT used the Two Phase, Best Value procurement process.
- VDOT received Proposals from three qualified and experienced Design-Build teams for this Project.

- The Lane/ STV team, through its Technical Proposal, has demonstrated a clear understanding of scope of work including systems, utilities, stakeholder communications and infrastructure and the related risks and challenges.
- The Lane/ STV team also has relative experience with the Alexandria Bus Rapid Transit project.
- The prices submitted reflect the market conditions and complexities of the Project.
- The Lane/ STV total price is based on the scope of work which includes all options desired by the stakeholders and represents reasonable value for a project of this size and complexity.
- The bid price includes the full project scope as established by the Project Partners.
- The prices are comparable with other bus rapid transit projects in the country.
- The protest period for the procurement has expired with no protests having been submitted. .

Bid Information

Original Bid Estimate = \$35,751,321.00
 Successful Offeror’s Bid = \$47,295,500.00

Project Procurement Summary

RFQ Advertised: September 25, 2015
SOQ Received: November 9, 2015
RFP Advertised: November 24, 2015
Technical Proposal Due: February 29, 2016
Price Proposals Opened: March 17, 2016
Successful Offeror: Lane Construction Corporation
Contract Amount: \$47,295,500.00

Shortlisted Offerors:		Combined
Name Contractor/Designer	Price	Score
Lane Construction Corp/STV	\$47,295,500.00	89.35
Allan Myers/VHB	\$59,777,777.00	75.48
Corman Construction/Parsons	\$59,965,000.00	70.96

Recommendations: It is recommended that the CTB affirm and ratify the Commissioner of Highways’ approval of award and execution of the Design-Build Contract for the GRTC Bus Rapid Transit Project.

Action Required by CTB: The CTB will be presented with a resolution for its consideration.

Result, if approved: The Commissioner of Highways’ approval of award and execution of the Design-Build Project for the GRTC Bus Rapid Transit Project will be affirmed and ratified by the CTB.

Options: Approve, Deny, or Defer.