



**Meeting Date:** April 21, 2026  
**Consent Agenda:** Contract Award – AE Services for 30%-100% Design Development Plans/ Specifications on Pulse BRT Western Extension

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## **BACKGROUND:**

The western extension of the Pulse BRT is approximately 4 miles west from Willow Lawn Drive to Parham Road with a turnaround on Skipwith Road to Parham to begin the return east on Broad Street. STV, Inc., under GRTC Contract 212-22-10, Architectural and Engineering Services, is currently conducting the final processes of the NEPA/30% Design analysis for the Pulse Western Extension project effort. Once approved by staff, NEPA will be submitted to FTA for comment and approval. GRTC is anticipating FTA approval by end of April/ May 2026. FTA NEPA approval is required to progress the project into the next project phase, 30%-100% Design Development of Plans/Specifications. Scope of Work includes developing the design from 30% to 60%, 90% and 100% Plans/Specifications, Bidding and Award support, and AE support during the construction phase and commissioning/project close-out.

## **HIGHLIGHTS:**

- Major AE Services include project management and coordination, community outreach, design-development of plans and specifications and value engineering, ROW acquisition, development a system safety and security plan meeting requirements of the Department of Homeland Security, post-design services, testing/commissioning/warranty and close out. Scope of work will also include a cost estimate at 60%, 90% and 100% complete plans and a project schedule, bidding form, and AE support during construction.
- GRTC staff developed the RFP and ICE of \$6,341,559. STV submitted their original proposal on February 13, 2026, with a fee of \$6,098,367.19. GRTC staff reviewed and responded requesting a revised submittal addressing exclusions and several added services. STV responded with a revised proposal with an acceptable scope of work and a revised fee based on a 3.5% inflation increase over the four years of the project timeline. A total of \$5,973,805.18.
- After reviewing the revised proposal and fee, GRTC staff concluded that they were justified, fair, and reasonable. This project phase is funded through MERIT grants. The work is expected to take up to sixteen months from time of Notice to Proceed. Timeline below:

NTP – May 2026

Completion of Plans/Specs/ROW Acquisition – August 2027

Bidding – September 2027 – November 2027

Award Construction Contract – December 2027

Mobilization – January 2028 - March 2028

Construction – April 2028 – September 2029 – 18 months.

- This project is funded through a Virginia Department of Rail and Public Transportation MERIT grant of \$3,924,698.00 for 30% to 60% design with a cost breakdown as follows:

<b>State (80%)</b>	<b>Federal (16%)</b>	<b>Local (4%)</b>
\$3,139,758.00	\$627,952.00	\$156,988.00

- Design from 60% to 100% is included in the FY2027 MERIT grant application submitted in February 2026. If this grant is unsuccessful, a CVTA regional grant for construction will fund this portion of the design.

**RECOMMENDATION:**

Staff recommends that the Board of Directors approve a Contract with STV, Inc. for \$5,973,805.18 for AE Services for design development of 30%-100% plans/specifications, AE bidding and award support, AE construction phase support, and commissioning and project close-out services.

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Ellen Robertson, Secretary  
GRTC Board of Directors

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Date