



GRTC Bus Rapid Transit (BRT)

October 2, 2015

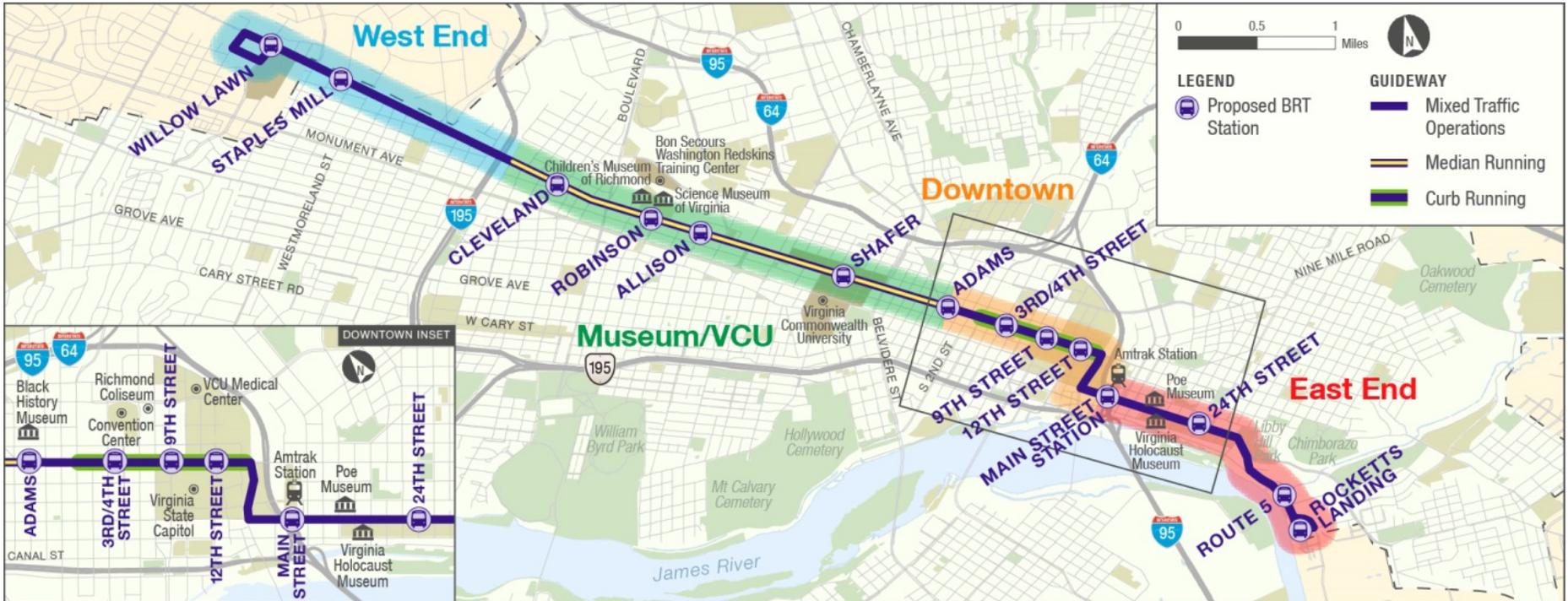
Bryan Stevenson, P.E. – APD Project Manager and POC

Sid Pawar, P.E. – District Project Manager

GRTC Bus Rapid Transit

- **Project Location**
- **Project Overview**
- **RFQ Information Package**
- **RFQ Summary**
- **Questions / Answers**

Project Location



Project Overview

- **Regional Stakeholders**
 - GRTC
 - Virginia Department of Rail and Public Transit (DRPT)
 - City of Richmond
 - County of Henrico
- **Additional support**
 - Federal Transit Administration
 - U.S. DOT Transportation Investment Generating Economic Recovery (TIGER) grant
 - Virginia Department of Transportation
 - Administering the Design-Build Project for GRTC



Project Overview (cont.)

- **Route length is 7.6 miles - From Willow Lawn to Rocketts Landing**
- **Dedicated bus lanes**
 - Thompson Street to Foushee Street (median)
 - 4th Street to 14th Street (curb)
- **Stations**
 - 14 Total (5 center and 9 curbside stations)
 - 26 platforms and shelters
 - 4 consolidated stations with local routes
 - Raised platforms and levelboarding
 - Includes features (bus arrival signs, emergency, safety, SWM, landscaping, ITS, etc.)



Project Overview (cont.)



- **Intellegent Transportation Systems (ITS) and Signals**
 - Transit Signal Priority (TSP) system
 - Communication and infrastructure upgrades for signals
 - System integration
- **Roadway improvements**
- **Signing, striping and pavement marking**
- **Utilities**
- **Stakeholder coordination and third party coordination**

Project Overview (cont.)

- Railroad coordination
- Public involvement and coordination
- Transportation Management
- Construction
- QA/QC



RFQ Summary

- **VDOT POC**

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- **Two-Phase Best Value Procurement**
- **Short-List 3 Highest Ranked Teams**
- **Estimated Contract Value - \$38,000,000**

RFQ Information Package

- **RFQ Conceptual Plans**
- **UDC Information**
- **Environmental Documents**
 - **Environmental Assessment, March 2014**
 - **NEPA CE determination and re-evaluation from FTA**
- **TIGER Grant Documents**
- **Intersection Details**

Anticipated Schedule

(Section 2.5)

- RFQ Questions to VDOT 10/09/2015
- VDOT Response to Questions 10/16/2015
- SOQ Submission Date 11/04/2015
- Notification of Shortlist 11/18/2015
- Anticipated RFP Release Date 11/24/2015
- Anticipated Award Date 03/16/2016
- Final Completion 08/16/2017

Contents of Statements of Qualifications (SOQ)

- **Letter of Submittal** **(Section 3.2)**
 - ✓ POC, Surety, Prequalification, Debarment, SCC, DPOR, etc.
 - ✓ Commitment to achieving a **10% DBE participation** goal
- **Offeror's Team Structure** **(Section 3.3)**
 - ✓ Key Personnel
 - Design Build Project Manager
 - Quality Assurance Manager
 - Design Manager
 - Construction Manager
 - Lead Architect
 - Systems Engineer
 - Lead Utility Coordination Engineer
 - ✓ Organizational Chart and Narrative
 - ✓ Clear separation between QA and QC Production Forces

Contents of Statements of Qualifications (SOQ)

- **Experience of Offeror's Team** (Section 3.4)
 - ✓ Lead Contractor Work History Form
 - ✓ Lead Designer Work History Form
 - One project shall demonstrate experience in BRT or LRT
 - ✓ Lead Architect Work History Form
- **Project Risks** (Section 3.5)
 - ✓ Identify 3 Critical Project Risks
 - Why is the risk critical?
 - What is the potential impact?
 - Mitigation strategies?
 - VDOT's role?

Contents of Statements of Qualifications (SOQ)

- **Understanding of the Scope of work** **(Section 3.6)**
 - ✓ Narrative addressing:
 - Scope of work
 - Team's approach
 - Description of resourcing for accelerated schedule

Evaluation Criteria

(Section 4)

- Offeror's Team Structure 25%
 - Experience of Offeror's Team 30%
 - Project Risks 25%
 - Understanding the Scope of Work 20%
 - Total 100%
-
- **Scoring Range Application**
 - ✓ Numerical score based on a 1-10 scale
 - ✓ Individual section score must be equal to or higher than 4
 - ✓ Evaluation Criteria included in the RFQ for each submittal requirement
 - **Design-Build Evaluation Guidelines, Revised May 2014
(On VDOT'S DB Website)**
<http://www.virginiadot.org/business/design-build.asp>

Submittal Requirements

(Section 5)

- **Deadline for submitting a Statement of Qualifications is November 4, 2015 at 4:00PM**
- **1 original paper version with original signatures**
- **1 CD-ROM with entire SOQ**
- **10 abbreviated paper copies**
- **Statements of Qualifications shall be:**
 - ✓ **Securely bound**
 - ✓ **No more than 15 pages (includes “Understanding of the Scope of Work”)**
 - ✓ **Typed on one-side only**
 - ✓ **Separated by numbered tabs**
 - ✓ **Original shall include all required documentation**
 - ✓ **Written in Times New Roman with a 12 point font**
 - ✓ **Prepared on 8.5” x 11” white paper**

RFQ Questions

(Section 6)

- All questions and request for clarifications shall be submitted in writing to the VDOT POC.
- Deadline for submittal is **October 9, 2015**
- Responses will be posted on VDOT's RFQ website by **October 16, 2015**

Conflict of Interest

(Section 11.2)

- **The following firms have been determined to have a conflict of interest:**
 - Kimley-Horn and Associates, Inc.
 - Wendel Companies
 - Rummel, Klepper, & Kahl, LLP
 - Schnabel Engineering, Inc.
 - **Precision Measurements, Inc.**
 - ~~Project Management Institute, Inc.~~
 - Accumark, Inc.
 - Jacobs Engineering Group, Inc.
 - LTK Engineering Services / Louis T. Klauder and Associates
 - Collins Engineers, Inc.
 - **Raul V. Bravo & Associates, Inc.**

Conflict of Interest

(Section 11.2)

- **Each Offeror shall identify potential conflicts of interest.**
 - **See Alternate Project Delivery Office Memorandum IIM-APD-2 dated December 27, 2012**
<http://www.virginiadot.org/business/resources/LocDes/IIM-APD-2.pdf>
- **If a potential conflict of interest or competitive advantage is identified, the Offeror shall submit in writing the pertinent information to VDOT's POC.**



Questions