

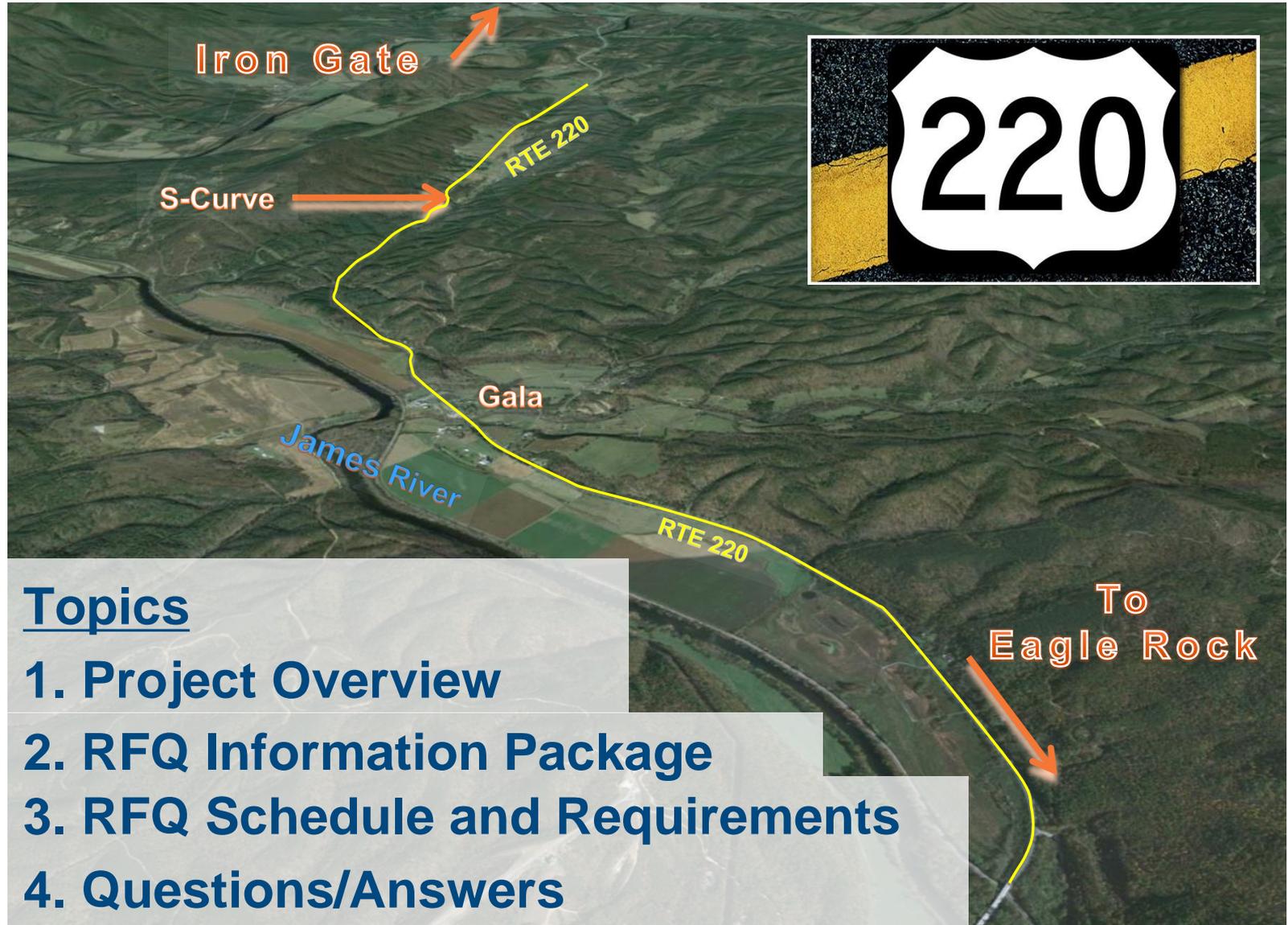


Route 220 Safety Improvement Project RFQ Information Meeting

May 4, 2016
Salem District

Craig Moore, PE – Salem District Project Manager
Joseph Clarke, PE – APD Project Manager and POC

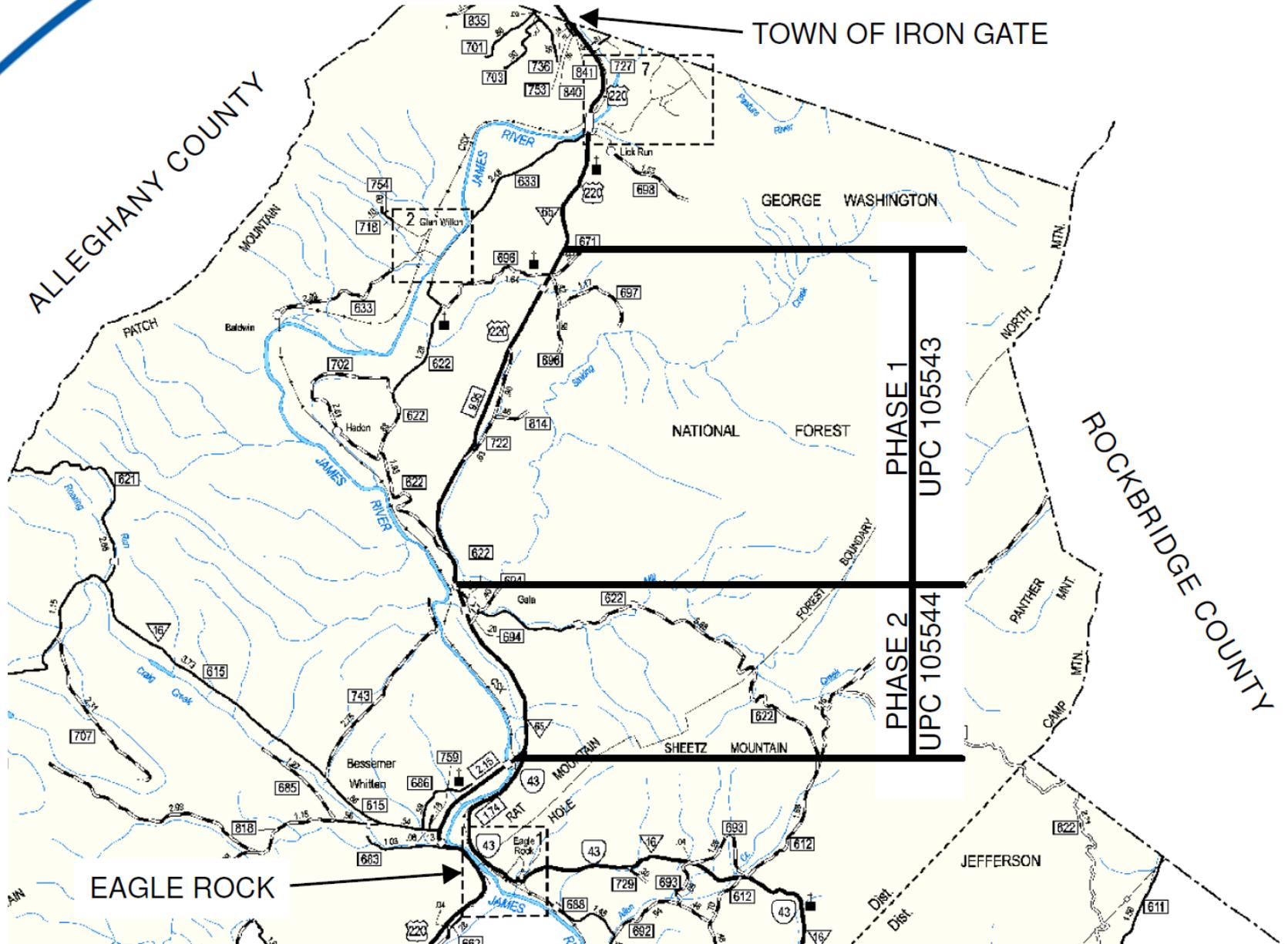
Route 220 Safety Improvement Project



Topics

1. Project Overview
2. RFQ Information Package
3. RFQ Schedule and Requirements
4. Questions/Answers

Project Location

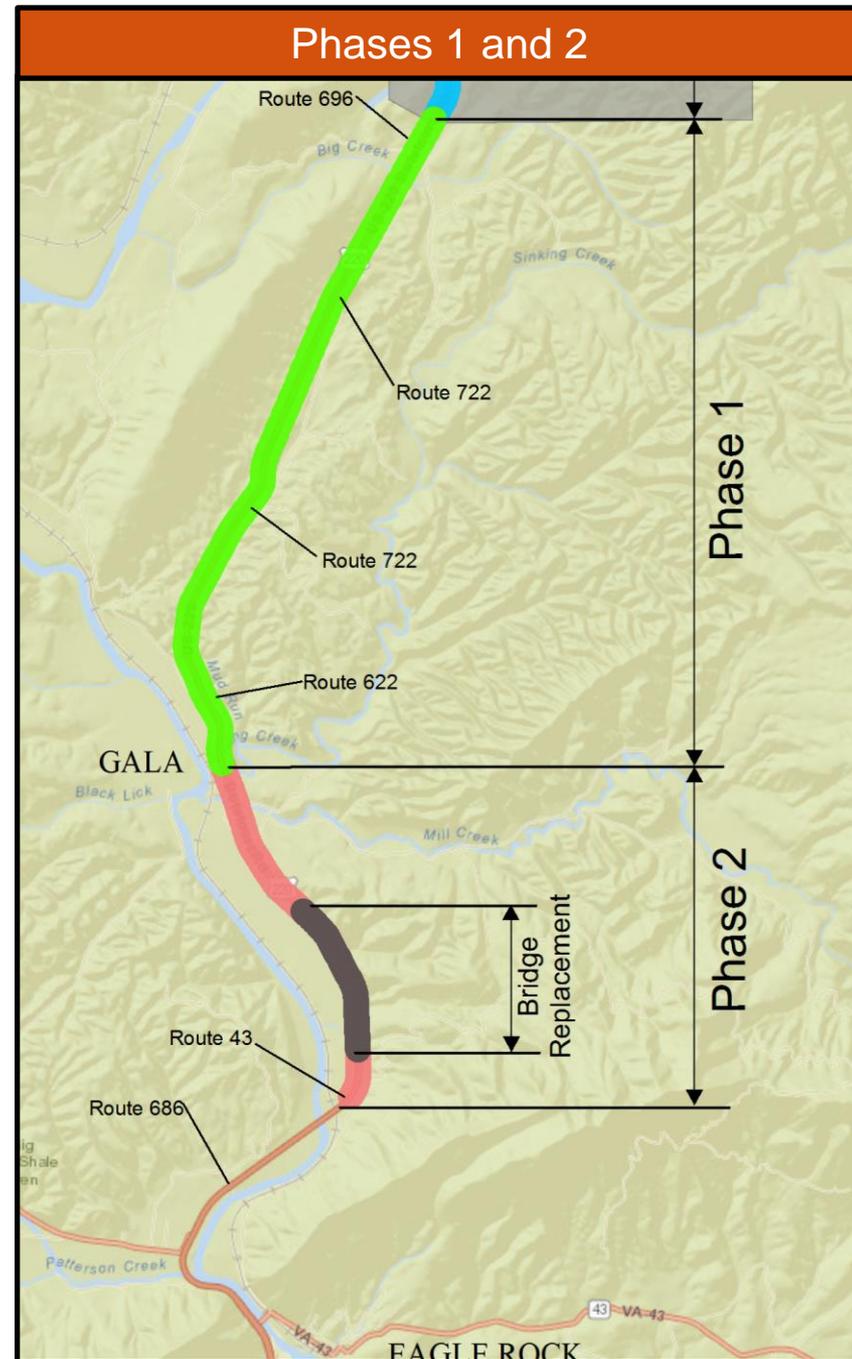


Project Overview (Section 2.1)

Length: 6.2 miles

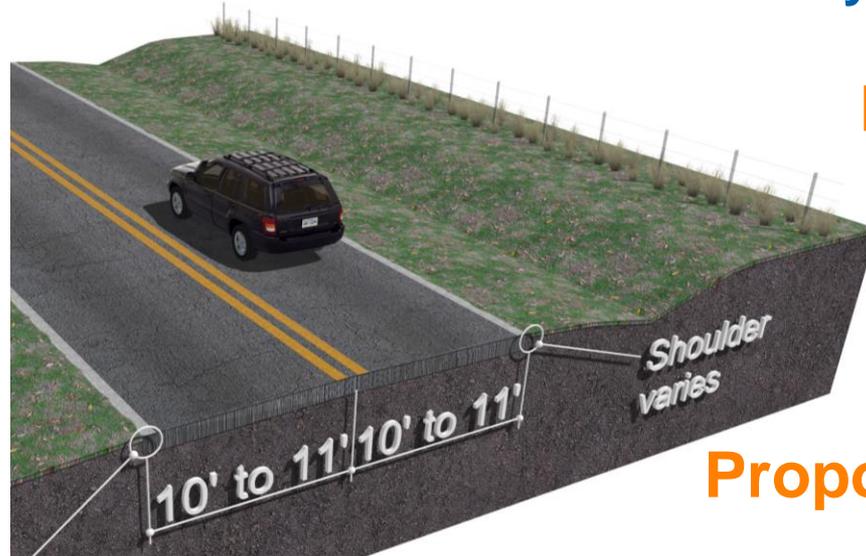
- ❑ improving vertical and horizontal alignment
- ❑ widening shoulders
- ❑ realigning intersections
- ❑ adding turn lanes
- ❑ providing additional passing opportunities
- ❑ providing raised centerline pavement markers
- ❑ providing centerline and edge line rumble strips

Final project limits will be adjusted to actual costs.

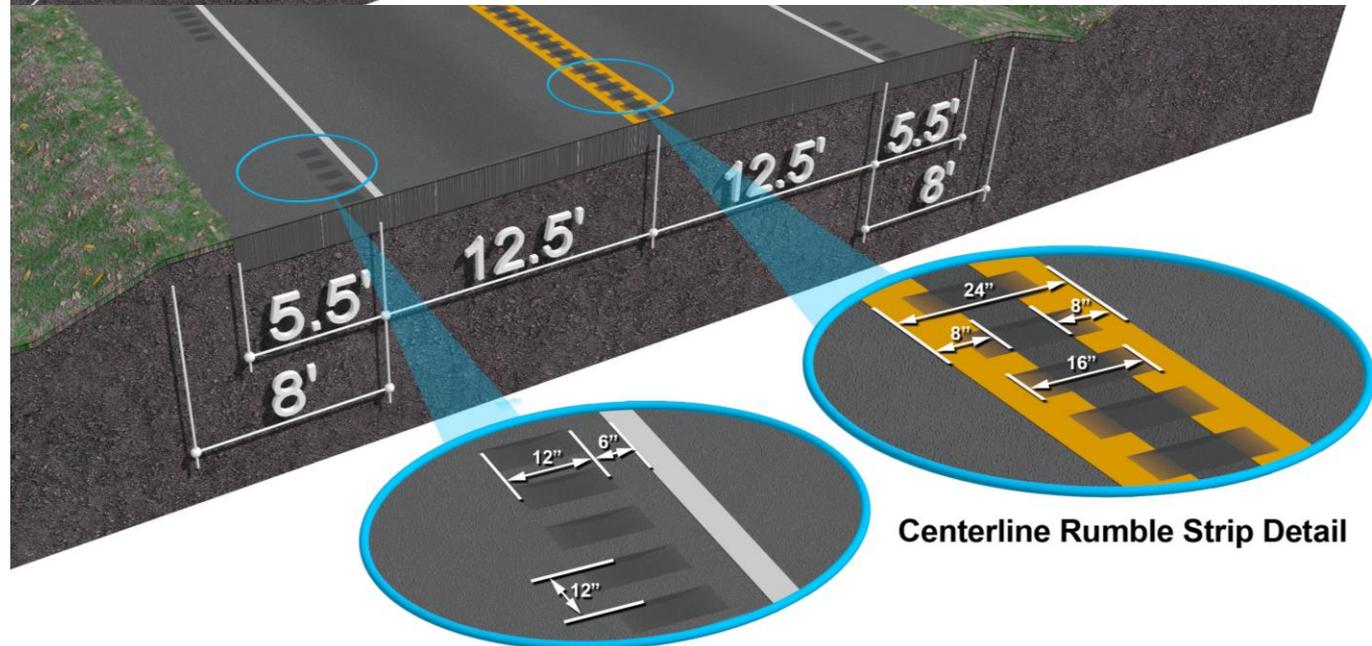


Upgraded Two-Lane Roadway Typical Section

Existing



Proposed Design



Intermittent Shoulder Rumble Strip Detail (Typ)

- **Topography – Rugged Terrain**
- **Geology and Soils**
 - ❑ **Pyritic Material**
 - ❑ Naturally occurring material
 - ❑ Potential to lower the pH runoff.
- **Environmental Considerations**
 - ❑ **Wetlands and Streams**
 - ❑ **Historical and Cultural Resources**
 - ❑ **Stormwater Management**
 - ❑ Existing runoff conditions



Existing Conditions

Alignment

Sight Distance – Horizontal Curves



Stopping Sight Distance – Vertical Curves



Superelevation

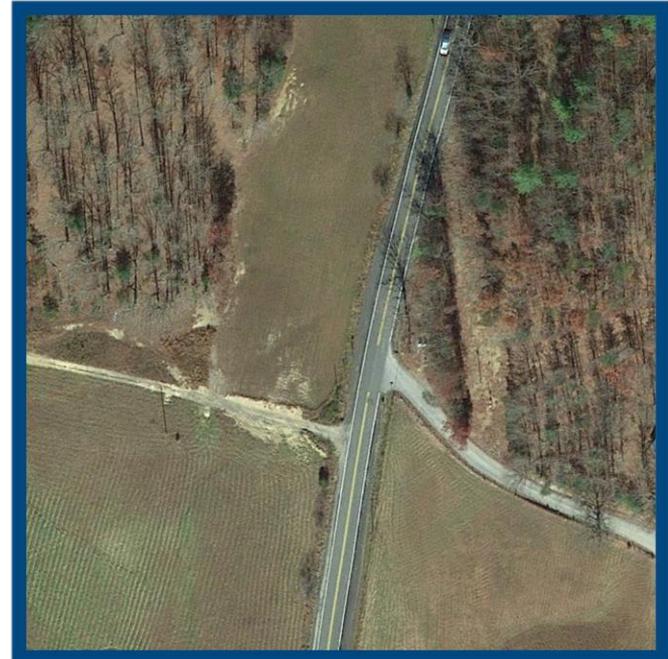
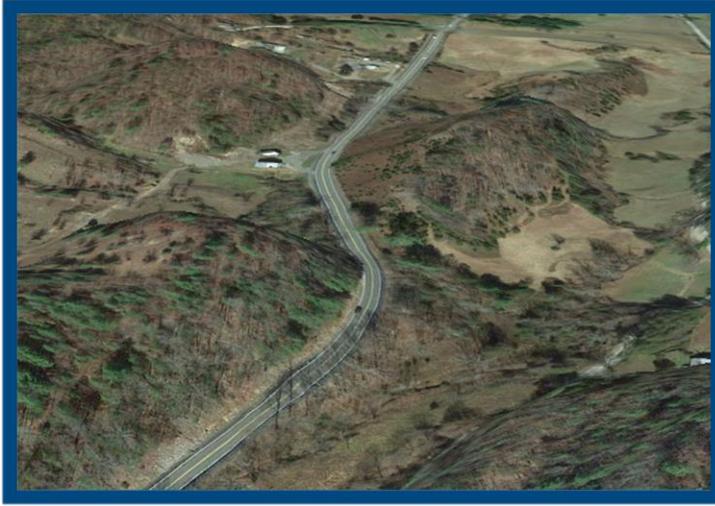


Limited Passing Opportunities



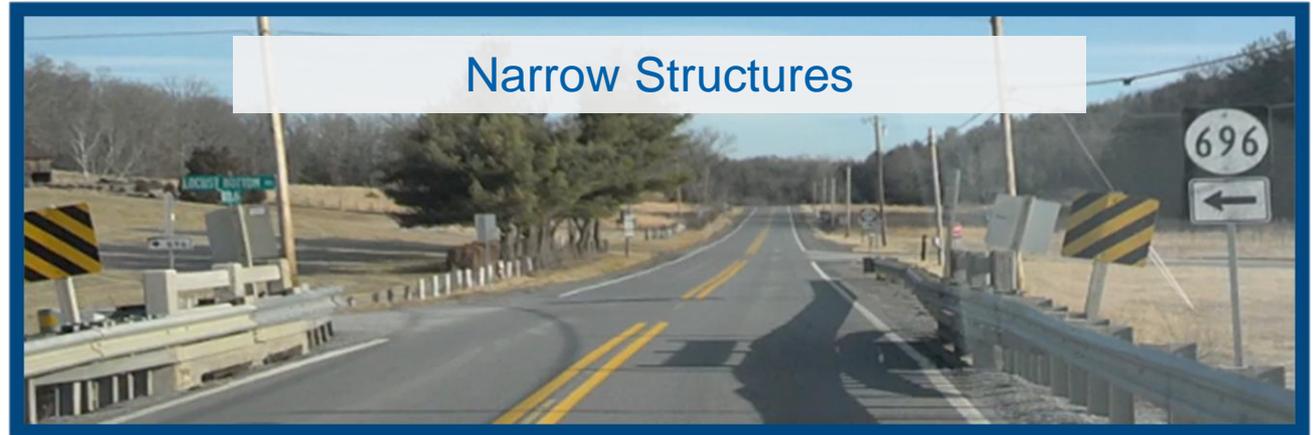
Existing Conditions

Alignment and Intersections



Existing Conditions

Narrow Structures, Lanes, and Shoulders

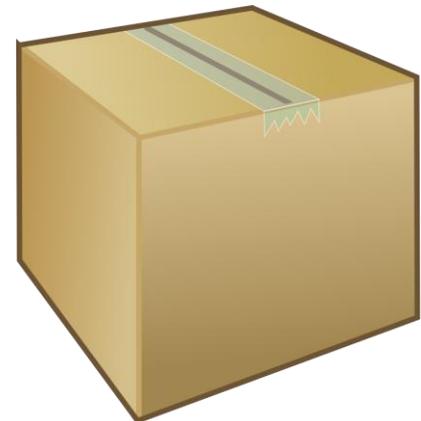


Project Overview (Section 2.2)

- Roadway
- Survey
- Right-of-Way
- QA/QC
- CEI
- Structure and/or bridge
- Utilities
- Right-of-Way
- Environmental
- Traffic Engineering
- Geotechnical and Geological
- Public Involvement/Relations
- Hydraulics and Stormwater Management
- Transportation Management Plan
- Overall Project Management

RFQ Information Package

- **RFQ Conceptual Plans**
- **Phase 1 and Phase 2 Survey Files**
- **Draft Environmental Assessment**
- **Renderings of Typical Road Section**
- **Phase 1 and Phase 2 Draft Boring Logs**
- **Corridor Alignment Study**



- **VDOT POC**

Joseph Clarke, PE, DBIA
Alternate Project Delivery Office
1401 East Broad Street
Richmond, Virginia 23219
Phone: (804) 371-4316
Fax:(804) 786-7221
E-mail: joseph.clarke@vdot.virginia.gov

- **Two-Phase Best Value Procurement**
- **Short-List 3 Highest Ranked Teams**
- **Estimated Contract Value - \$48,000,000**

Anticipated Schedule

- **RFQ Questions to VDOT** **05/13/2016**
- **VDOT Response to Questions** **05/25/2016**
- **SOQ Submission Date** **06/08/2016**
- **Notification of Shortlist** **07/24/2016**
- **Anticipated RFP Release Date** **08/15/2016**
- **Anticipated Award Date** **03/15/2017**
- **Final Completion** **11/21/2021**

Form C-78 (Attachment 2.10)

Form C-78-RFQ

ATTACHMENT 2.10

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

RFQ NO. C00105543DB88
PROJECT NO.: 0220-011-786 & 0220-011-786

ACKNOWLEDGEMENT OF RFQ, REVISION AND/OR ADDENDA

Acknowledgement shall be made of receipt of the Request for Qualifications (RFQ) and/or any and all revisions and/or addenda pertaining to the above designated project which are issued by the Department prior to the Statement of Qualifications (SOQ) submission date shown herein. Failure to include this acknowledgement in the SOQ may result in the rejection of your SOQ.

By signing this Attachment 2.10, the Offeror acknowledges receipt of the RFQ and/or following revisions and/or addenda to the RFQ for the above designated project which were issued under cover letter(s) of the date(s) shown hereon:

1. Cover letter of RFQ – April 25, 2016
(Date)

2. Cover letter of _____
(Date)

3. Cover letter of _____
(Date)

SIGNATURE

DATE

PRINTED NAME

TITLE

- **Watch VDOT’s Design-Build RFQ website for responses to RFQ questions and Addendums**
<http://www.virginiadot.org/business/request-for-qualifications.asp>
- **If VDOT issues an addendum, a revised C-78 form will be included with the addendum**
- **Sign, date and include the C-78 with SOQ**

Recent “Enhancements” to RFQ

- **Revisions to Key Personnel Resume Form (Attach. 3.3.1)**
 - Section (g) – List only three (3) projects
 - Resume Form’s format and appearance shall not be modified
- **Revisions to Work History Forms (Attach. 3.4.1 (a) & (b))**
 - One singular project - no multiple phases, segments, elements or contracts
 - Work History Form’s format and appearance shall not be modified
- **Revision to Project Risk (Section 3.5)**
 - Three unique risks - no multiple subsets under one category

Contents of Statements of Qualifications (SOQ)

- **Letter of Submittal** **(Section 3.2)**
 - ✓ POC, Surety, Prequalification, Debarment, SCC, DPOR, etc.
 - ✓ Commitment to achieving a 7% DBE participation goal

- **Offeror's Team Structure** **(Section 3.3)**
 - ✓ Key Personnel
 - Design Build Project Manager
 - Quality Assurance Manager
 - Construction Manager
 - Design Manager
 - Lead Geotechnical Engineer
 - Acid-Producing Materials Specialist
 - ✓ 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

- **Project Risks** **(Section 3.5)**
 - ✓ Identify 3 Unique Project Risks
 - Why is the risk critical?
 - What is the potential impact?
 - Mitigation strategies?
 - VDOT's role?
 - No multiple subsets of critical risks.

Evaluation Criteria (Section 4)

• Offeror's Team Structure	30%
• Experience of Offeror's Team	35%
• Project Risks	<u>35%</u>
Total	100%

- **Scoring Range Application**

- ✓ Numerical score based on a 1-10 scale
- ✓ Evaluation Criteria included in the RFQ for each submittal requirement

- **Design-Build Evaluation Guidelines, Revised May 2014 (On VDOT'S DB Website)**

<http://www.viriniadot.org/business/design-build.asp>

Submittal Requirements (Section 5)

- **Deadline for submitting a Statement of Qualifications is June 08, 2016 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**
 - ✓ **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 **May 13, 2016**
- Responses will be posted on VDOT's RFQ website by **May 25, 2016**

Conflict of Interest (Section 11.2)

- **The following firms have been determined to have a conflict of interest:**
 - RK&K
 - ECS Mid-Atlantic
 - Cardno
- **Each Offeror shall identify potential conflicts of interest.**
 - See Alternate Project Delivery Office Memorandum IIM-APD-2
 - <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