



Rte. 3 Widening RFQ Information Meeting

December 17, 2012

Harold L. Jones, PE – District Project Manager

Joseph A. Clarke, PE – APD Project Manager and POC

Topics

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

Project Overview

(Section 2.0)

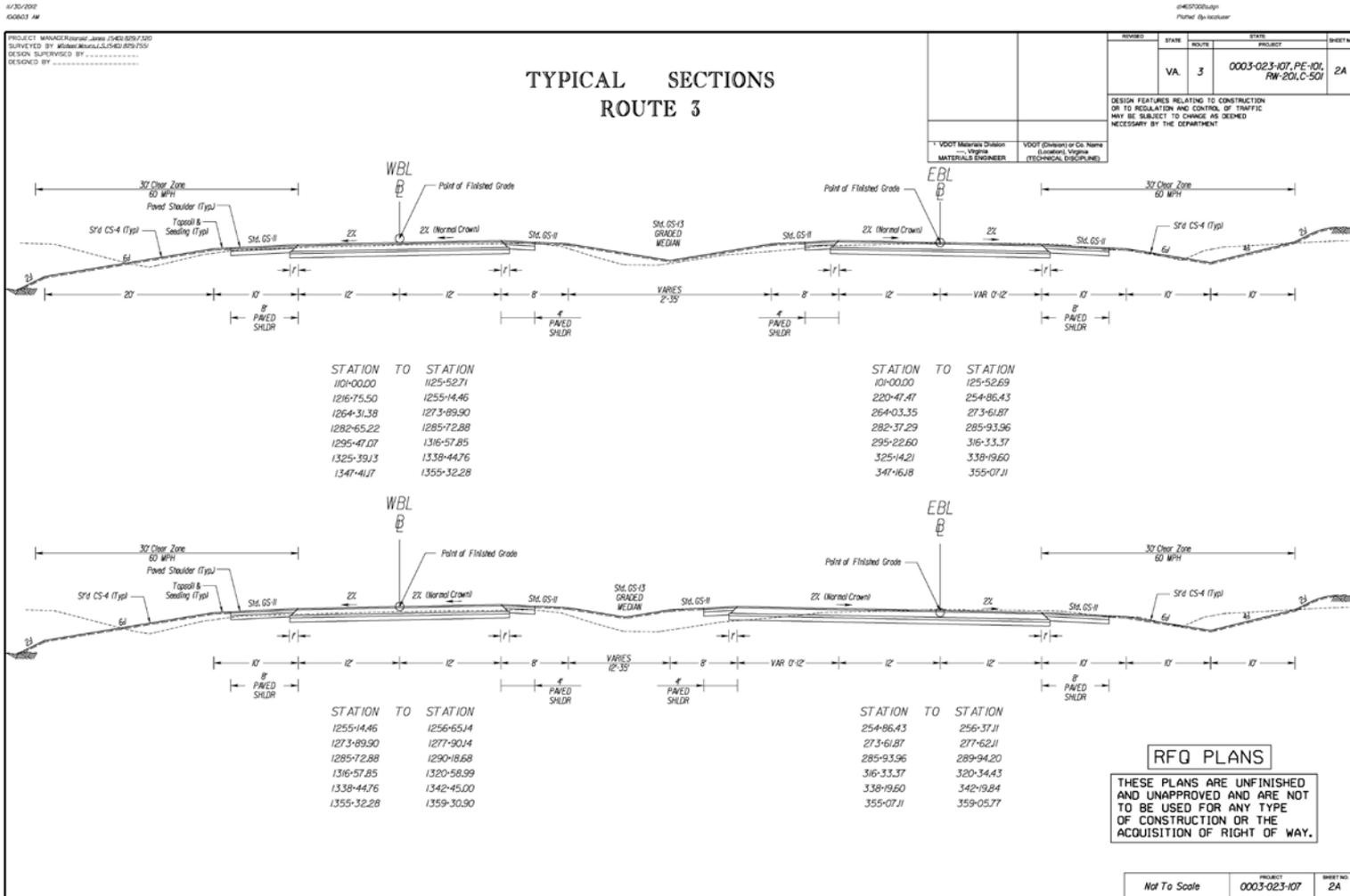
- **4.9 mile long major widening**
 - Primary need is improvement of safety along the Route 3 corridor
 - Existing two lane widened to four lane divided
 - Graded shoulders & appropriate turn lanes
 - Existing slab bridges to be removed
- **Right of Way Acquisition**
 - Three (3) residential relocations underway (VDOT)
 - 1 total take and 2 partial takes
 - D-B will not have access to these parcels until complete
 - D-B responsible for demolition/well & septic/asbestos abatement
 - D-B responsible for balance of RW Acquisition

Project Overview

(Section 2.0)

- **Utility Relocations and Coordination**
 - Three existing gas lines (Williams Gas Transco)
 - Telecommunications & electric
- **Sensitive Areas**
 - Wicked Bottom, Brook Run
- **Digital Speed Display Signs, Signing & Striping**
- **Transportation Management Plan**
- **Storm Drainage/SWM Basins**
- **Geotechnical Analysis**
- **Stakeholder Coordination**
 - Task Force established after PH

Typical Sections



Typical Sections

4/30/08
00804 AV

04657000.vp
Printed By: kcculver

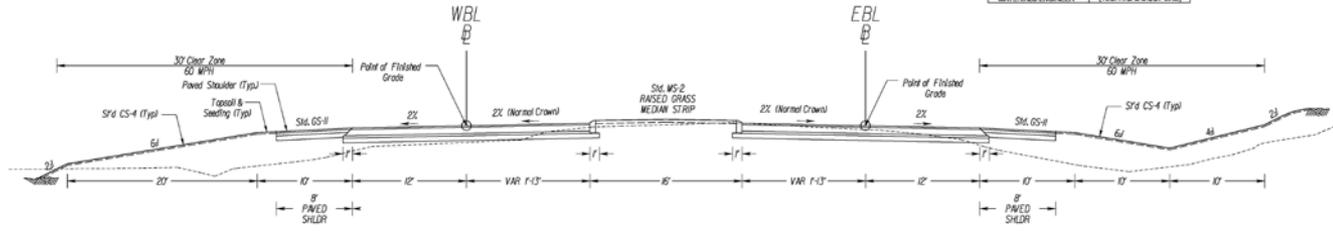
PROJECT: MANAGE/Revised: 0808 (04657000)
SURVEYED BY: Michael Murray, L.S. 6424 (09/7/55)
DESIGN SUPERVISED BY: _____
DESIGNED BY: _____

TYPICAL SECTIONS ROUTE 3

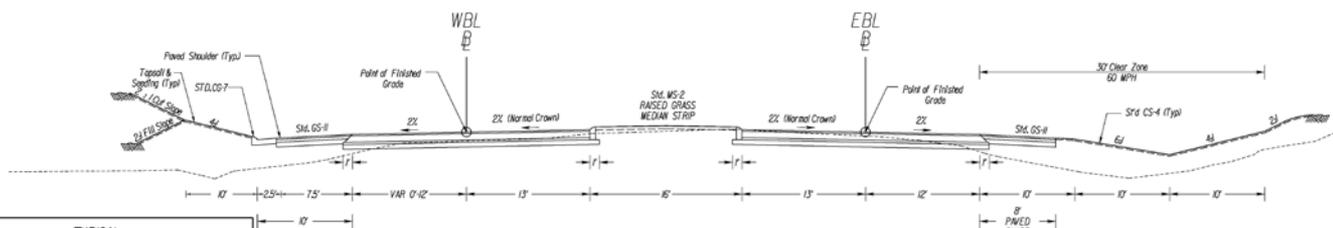
| REVISED | DATE | ROUTE | STATE | PROJECT | SHEET NO. |
|---------|------|-------|-------|------------------------------------|-----------|
| | VA | 3 | | 0003-023-107, PE-101, RW-20, C-501 | 20 |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT.

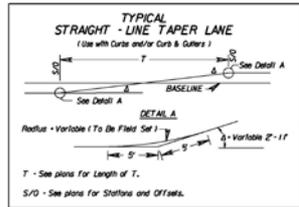
| | |
|--|--|
| 1. VDOT Materials Division — Virginia MATERIALS ENGINEER | 1. VDOT (Division) or Co. Name (Location), Virginia (TECHNICAL DISCIPLINE) |
|--|--|



| STATION TO | STATION | STATION TO | STATION |
|------------|------------|------------|-----------|
| 1125-52.71 | 1128-16.54 | 125-52.69 | 128-15.50 |
| 1137-06.77 | 1141-80.46 | 132-95.54 | 141-79.53 |
| 1150-55.46 | 1153-93.69 | 150-54.53 | 153-92.75 |
| 1179-57.50 | 1180-30.03 | 179-73.97 | 180-46.50 |
| 1189-05.03 | 1196-32.00 | 189-21.50 | 196-96.50 |
| 1205-58.44 | 1211-43.55 | 205-69.88 | 211-51.67 |



| STATION TO | STATION | STATION TO | STATION |
|------------|------------|------------|-----------|
| 1158-69.43 | 1168-28.29 | 158-68.50 | 168-46.58 |

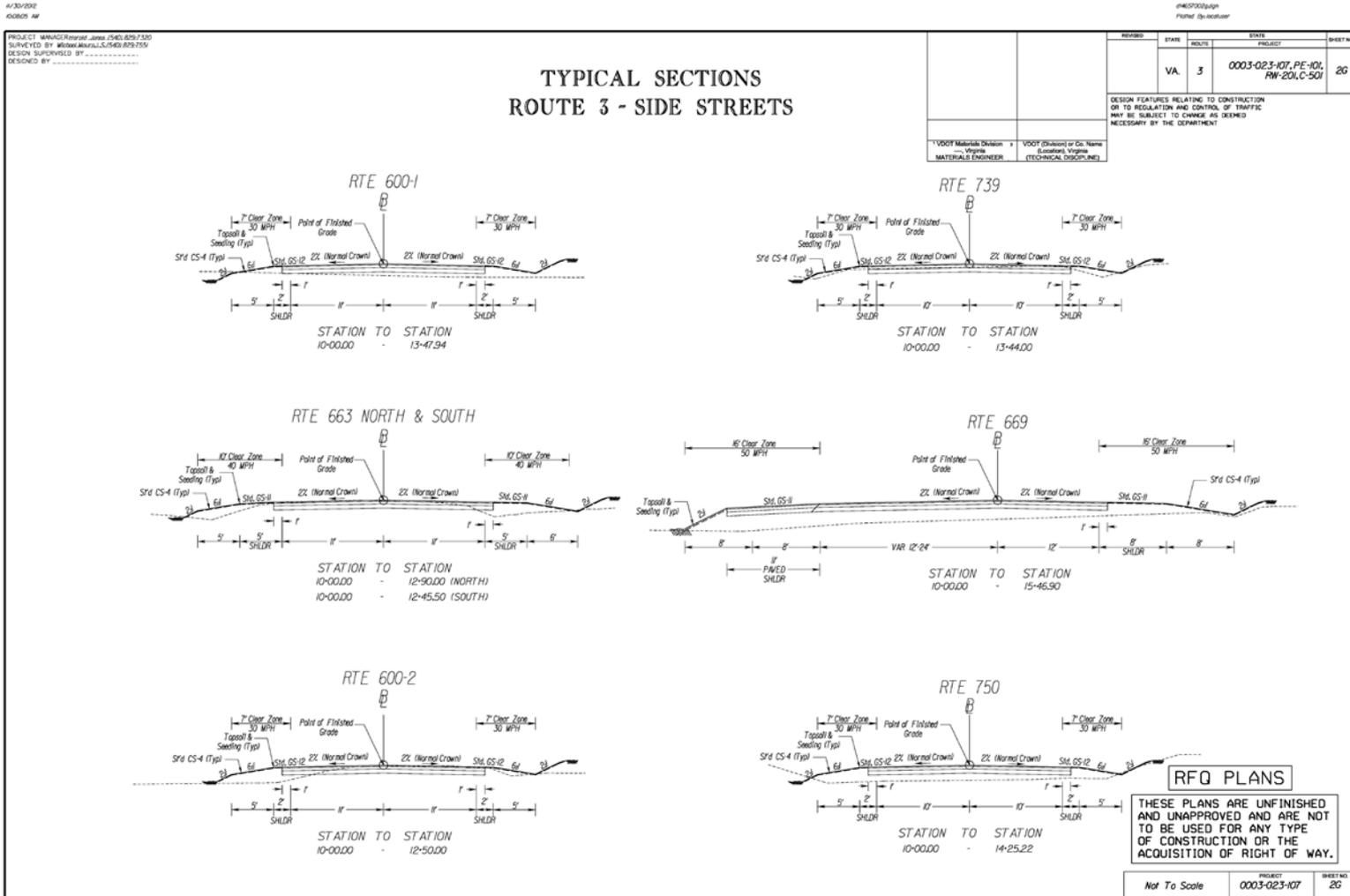


RFQ PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

| | | |
|--------------|-----------------------|--------------|
| Not To Scale | PROJECT: 0003-023-107 | SHEET NO: 20 |
|--------------|-----------------------|--------------|

Typical Sections

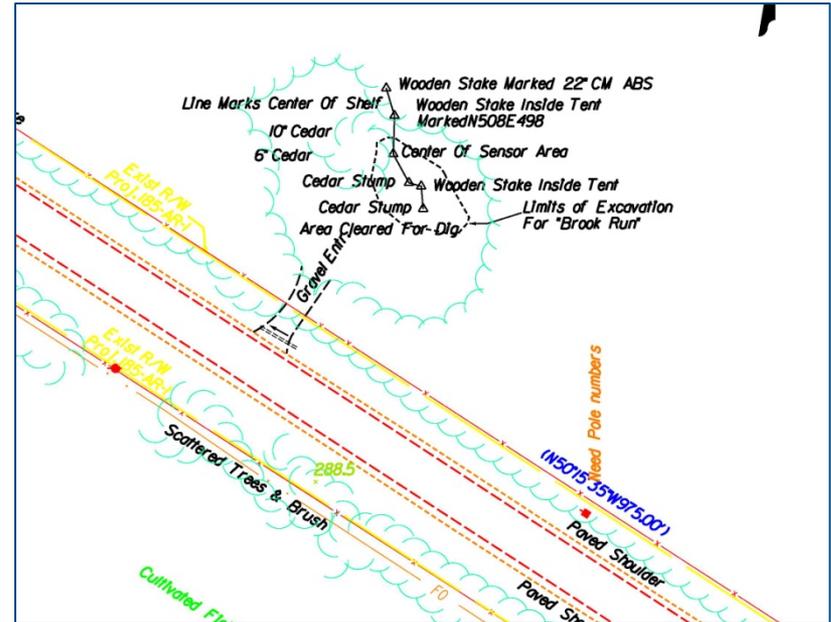


Sensitive Site Locations

Wicked Bottom Spring



Brook Run



Unique features

Dynamic Speed Display Signs



Trail Talk

Equine refuge areas

Waiting to Go

In the United Kingdom, rider waiting areas-- also called *refuges*--are required where equestrian routes cross roads at grade (figure 5-1). *The Geometric Design of Pedestrian, Cycle and Equestrian Routes* (The Highways Agency 2005b) specifies a grassy area measuring 16.4 by 32.8 feet (5 meters by 10 meters). Two L-shaped fences or barriers are set opposite each other to create a dogleg in the bridle path, slowing trail traffic before it reaches the waiting area. Fence segments guide riders and their stock and make the refuge more noticeable to other users. When reviewing this design, keep in mind that traffic in the United Kingdom travels on the left-hand side of the road. U-turns are usually prohibited near rider refuge areas. When refuges are necessary in medians between multiple lanes of traffic, the designated size is 16.4 feet wide by 9.8 feet long (5 by 3 meters). Structures associated with equestrian routes, such as bridle gates or horse stiles, must be placed at least 13.1 feet (4 meters) from the road.

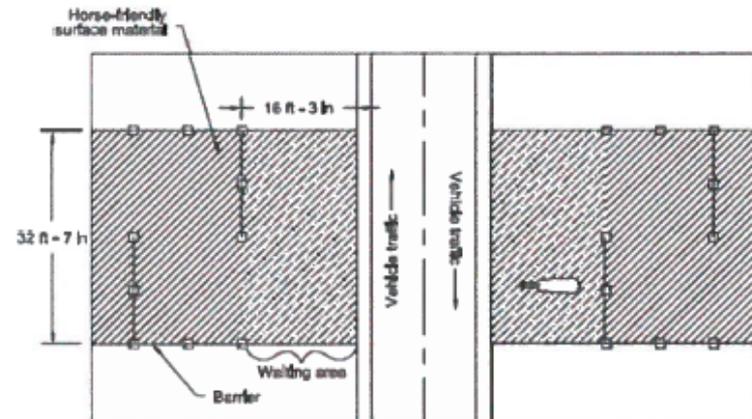


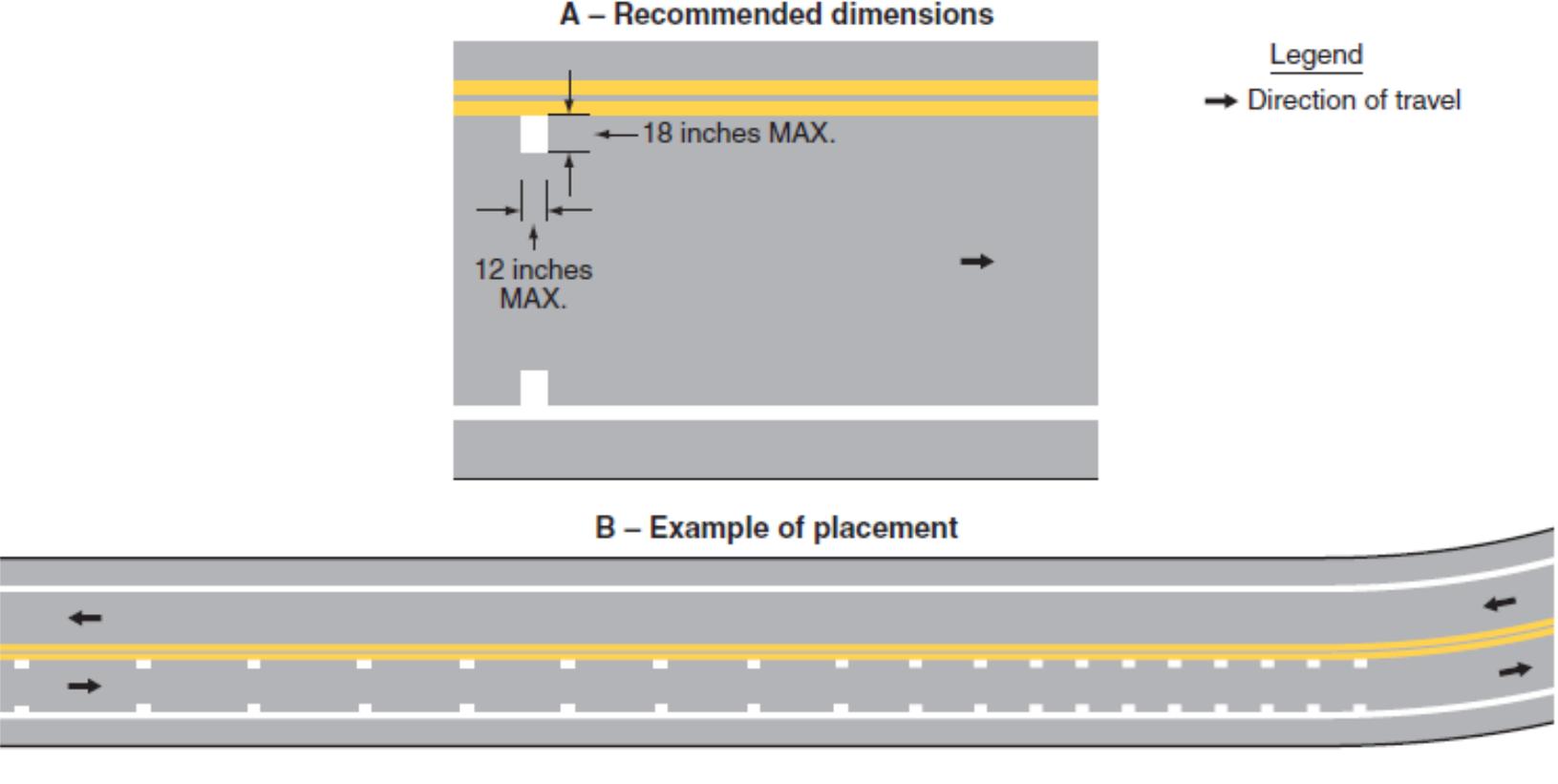
Figure 5-1--A bridleway crossing with waiting area in the United Kingdom.

--Courtesy of The Highways Agency. The original figure was edited for clarity.

Unique features

Optical Speed Reduction Pavement Markings

Figure 3B-28. Example of the Application of Speed Reduction Markings



Right of Way



Right of Way



Major Utilities



RFQ Information Package

- **RFQ Plans**
 - Plan and Profiles, Typical Sections, Anticipated R/W limits
- **Geotechnical Data Report**
- **NEPA Document (Environmental Assessment)**
 - Final Section 4(f) Evaluation
 - FONSI
- **Route 3 Design Approval**
 - Chief Engineer Design Approval
- **Design Public Hearing Transcript**
- **2011 Developers Handbook (Williams Gas)**

RFQ Summary

- **VDOT POC**

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Alternate Project Delivery Office
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Richmond, Virginia 23219
Phone: (804) 371-4316
Fax: (804) 786-7221
e-mail: joseph.clarke@vdot.virginia.gov

- **Two-Phase Low Bid Procurement**
- **Short-List 3 Highest Ranked Teams**
- **Anticipated Scope of Work Outlined Section 2.2**
- **Estimated Contract Value - \$39,000,000**

Request for Qualifications (RFQ)

Anticipated Schedule

(Section 2.5)

| | |
|---|----------------|
| RFQ Questions to VDOT | 1/04/13 |
| VDOT Response to Questions | 1/11/13 |
| Statement of Qualifications Due Date | 1/25/13 |
| Notification of Shortlist | 3/21/13 |
| RFP Release Date | 3/28/13 |
| Letter of Submittal & Attachments Due | 5/28/13 |
| Price Proposals Due | 6/11/13 |
| Anticipated Award Date | 7/17/13 |
| Anticipated Final Completion Date | 10/2016 |

FORM C-78 (ATTACHMENT 2.10)

Form C-78-RFQ

ATTACHMENT 2.10

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

RFQ NO. C00014657DB56

PROJECT NO.: 0003-023-107, P101, R201, C501

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 12/04/2012
(Date)

2. Cover letter of _____
(Date)

3. Cover letter of _____
(Date)

SIGNATURE

DATE

- 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 the SOQ

Contents of Statements of Qualifications (SOQ)

- **Letter of Submittal** **(Section 3.2)**
 - POC, Prequalification, Debarment, Surety, SCC, DPOR
 - 20% DBE Goal
- **Offeror's Team Structure** **(Section 3.3)**
 - Key Personnel
 - Org Chart and Narrative
 - Clear separation between QA and QC for construction
- **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 Critical Project Risks

Evaluation Criteria

(Section 4)

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

- **Scoring Range Application**
 - Numerical score based on a 1-10 scale
 - Evaluation Criteria included for each submittal requirement
- **Design-Build Evaluation Guidelines, Oct. 2011 (On VDOT'S DB Website)**

Submittal Requirements (Section 5.0)

- **Deadline for submitting a Statement of Qualifications is January 25, 2012 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 6.0)

- All questions and request for clarifications shall be submitted in writing to VDOT POC.
- Deadline for submittal of questions is **January 4, 2013.**
- Responses will be posted on VDOT's RFQ website on **January 11, 2013.**

Conflict of Interest

(Section 11.2)

- **The following firms have been determined to have a conflict of interest:**
 - **AECOM**
 - **RJM Engineering**
 - **ATCS PLC**
 - **Alpha Corporation**
- **Each Offeror shall identify potential conflicts of interest.**
- **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 ?

