



Rte. 29 Solutions RFQ Information Meeting

July 31, 2014

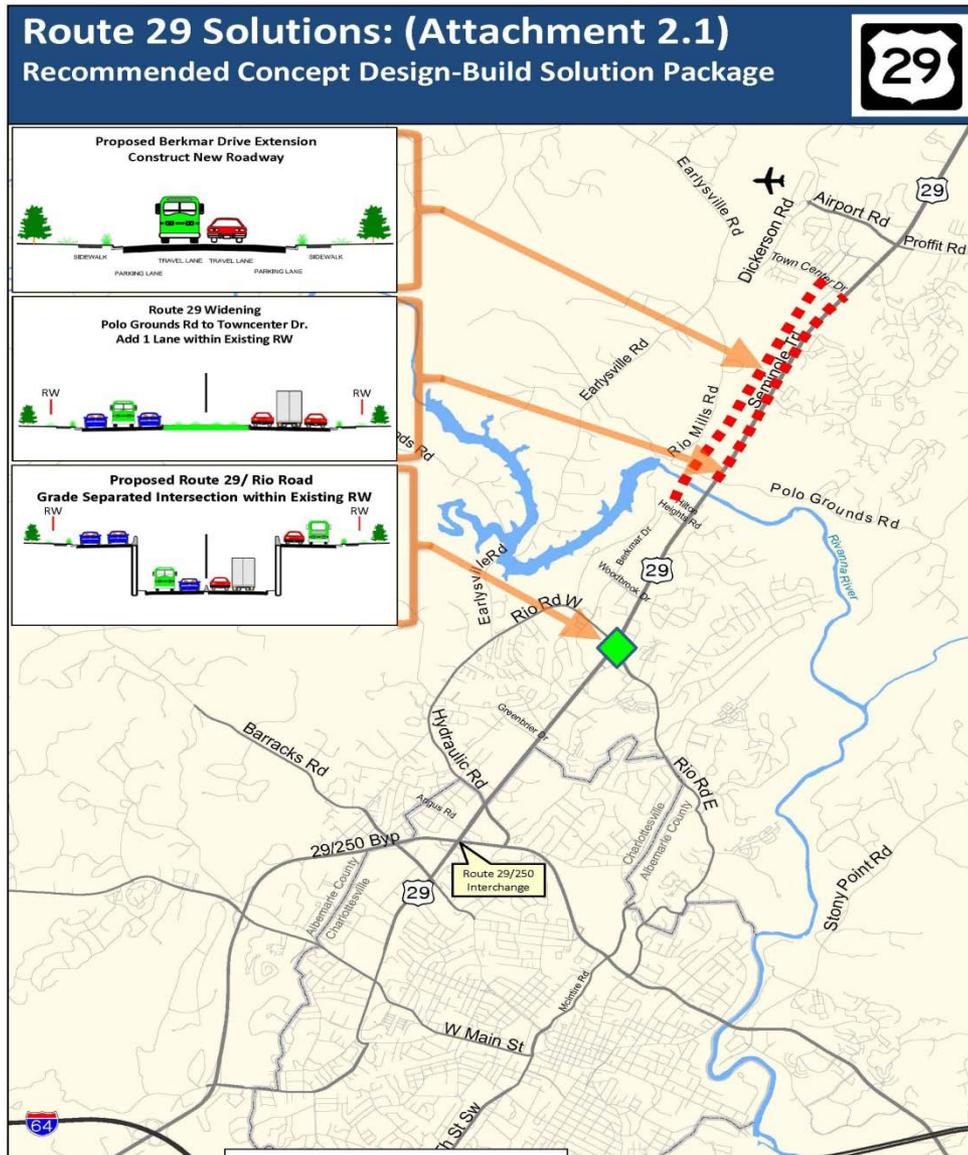
Dave Covington, PE – Regional Program Manager

John Daoulas, PE – APD Project Manager and POC

Agenda

- **Project Location & Overview**
- **Project Objectives**
- **Early Completion Incentives**
- **RFQ Supplemental Information**
- **RFQ Summary**
- **Questions**

Project Location and Overview



Project Overview

Project consists of the following three elements:

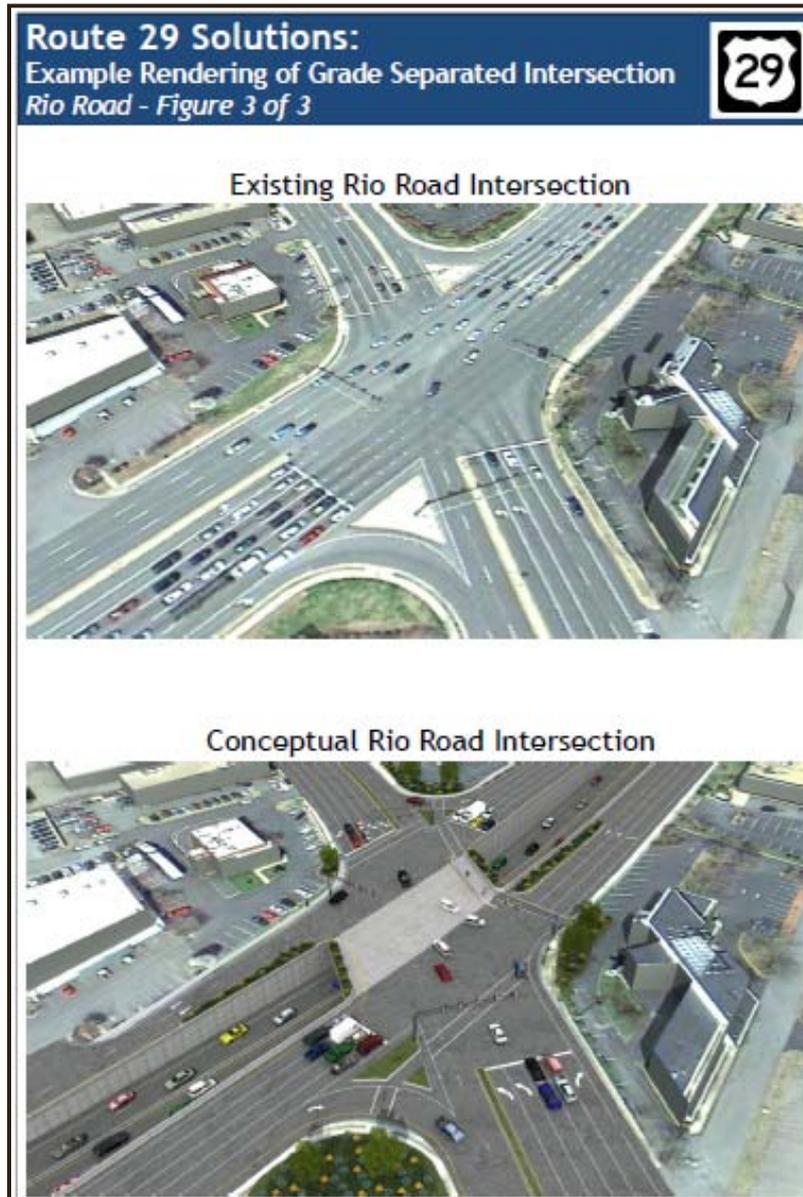
- **US Route 29/Rio Road Grade-Separated Intersection**
- **US 29 Widening and Geometric Improvements**
- **Berkmar Drive Extension**
- **For all elements, Design-Builder will develop and manage effective communication strategies and working relationships with the US 29 Project Delivery Advisory Panel, business owners and other key stakeholders**

Project Overview – US 29/Rio Road

US 29 Rio Road Grade-Separated Intersection

- US Route 29 is classified as an Urban Other Principal Arterial
- National Highway System, Corridor of Statewide Significance
- Length of this Project element is approximately 1.0 mile
- Approximate limits are between Dominion Drive (Rte 851) and Woodbrook Drive (Rte 1417)
- Key requirement - all work disrupting the flow of local traffic at the Rio - 29 intersection will be limited to take place between UVA Final Exercises and the first UVA home football game
- Design-Builder will develop and manage effective communication strategies and working relationships with the US 29 Project Delivery Advisory Panel, business owners and other key stakeholders

Project Overview – US 29/Rio Road



Project Overview – US 29 Widening

US 29 Widening

- US Route 29 is classified as an Urban Other Principal Arterial
- National Highway System, Corridor of Statewide Significance
- Length of this Project element is approximately 1.8 miles
- Complete a six-lane roadway section from Polo Grounds Road (Rte. 643) to Towncenter Drive (Rte. 1719)
- Existing configuration of US Route 29 will be upgraded to meet current geometric standards including, but not limited, to stopping sight distance

Project Overview – Berkmar Dr. Extension

Berkmar Drive Extension

- Berkmar Drive is classified as an Urban Local Road
- New Alignment, Parallel to Route 29
- From Hilton Heights Road to Towncenter Drive
- Bridge spanning the South Fork of the Rivanna River and Rio Mills Road
- Bridge must be designed for dam breach considerations
- Two lane roadway constructed on four lane right-of-way
- Inclusion of bike lanes, sidewalks, shared use path

Project Objectives

- Begin to increase capacity along Route 29 Corridor
- Begin to increase mobility, locally and regionally
- Begin to enhance safety along Route 29 Corridor
- Minimize impacts during construction:
 - Travelling public, local residents, local businesses
- Fast-tracked delivery
- Incorporate innovation
- Leverage risk management
- Perform effective and comprehensive public involvement

Early Completion Incentives

- Fixed completion date of October 30, 2017 for all projects – no incentive.
- Package of three project completion incentives:
 - Completion of all projects on or before September 1, 2017.
 - Completion of US 29/Rio Road Grade-Separated Intersection on or before September 2, 2016
 - Completion of US 29/Rio Road Grade-Separated Intersection on or before July 1, 2016
- Disruption of US 29/Rio Road Intersection will be limited to between UVA Final Exercises and first home UVA football game.
- Detailed incentive package information will be provided with the Request for Proposals (RFP)

RFQ Supplemental Information Package

- Only supplemental information provided upon request. No RFQ information package included.
- List of supplemental information included in Section 2.9 of the RFQ.
- Available at no cost to Offerors by contacting VDOT's Program Manager Dave Covington at (540) 292-3802 or Dave.Covington@vdot.virginia.gov.
- Other source of information Rte 29 Solutions Project website <http://www.virginiadot.org/business/request-for-qualifications.asp>.
- Information not deemed part of RFQ or RFP. For informational purposes only, which Offerors may use at their own risk.

RFQ Summary

- **VDOT POC**

John Daoulas, P.E.
Alternate Project Delivery Office
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- **Two-Phase Best Value Procurement**
- **Short-List 3 Highest Ranked Teams**
- **Total Project Budget (PE, RW and CN) – approximately \$185 million**
- **This presentation included on VDOT website**

Request for Qualifications (RFQ)

Anticipated Schedule

(Section 2.5)

RFQ Questions to VDOT	08/07/14
VDOT Response to Questions	08/14/14
Statement of Qualifications Due Date	08/28/14
Notification of Shortlist	09/25/14
RFP Release Date	10/02/14
Technical Proposals	12/04/14
Price Proposals Due	01/07/15
Anticipated Award Date	02/18/15
Early Completion Date	09/01/17
Final Completion Date	10/30/17

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)
 - Offeror's POC, Offeror's Principal Officer, Corp. Structure, Lead Contractor and Lead Designer, Affiliate and/or Subsidiary Companies, Debarment, Prequalification, Surety, SCC, DPOR
 - Joint Ventures
 - 13% DBE Goal
- **Offeror's Team Structure** (Section 3.3)
 - Key Personnel
 - Org Chart and Narrative
- **Experience of Offeror's Team** (Section 3.4)
 - Lead Contractor Work History Form
 - Sub-Contractor Work History Form, if applicable
 - Lead Designer Work History Form
 - Sub-Consultant Work History Form, if applicable
- **Project Risks** (Section 3.5)
 - Identify five (5) Critical Project Risks

Letter of Submittal

Joint Ventures

- In order to pre-qualify as a Joint Venture a completed “Joint Venture Bidding Agreement” must be submitted to and approved by VDOT prior to Statement of Qualifications (SOQ) submittal due date.
- Joint Venture is not required to register with the Virginia State Corporation Commission (SCC). However, each individual member of the Joint Venture must be registered with the SCC.
- Requirement of pre-qualification, Joint Venture entities need to be properly established with a federal tax ID number.
- VDOT’s Construction Division does not provide prequalification certificates for Joint Ventures however, a prequalification number will be issued for the Joint Venture.
- A single 100% performance bond and a single 100% payment bond shall be provided regardless of any co-surety relationship. The Surety letter for a Joint Venture Offeror shall be in the name of the Joint Venture entity.

Offeror's Team Structure

Key Personnel

- Design-Build Project Manager – only one for joint venture
- Quality Assurance Manager – **Full time during construction**; no contractual relationship with QC firm and no involvement in construction
- Design Manager – coordinate all design disciplines; QA/QC for design
- Construction Manager – **Full time during construction**
- Lead Structural Engineer
- Lead Traffic Engineer
- Lead Geotechnical Engineer
- Lead Utility Engineer
- Public Relations Manager – Pass/Fail
- **Resumes for individuals who are not identified as Key Personnel should not be included in the SOQ.**

Offeror's Team Structure

Organizational Chart

- For design and construction
- **Minimum of one lead QA Inspector assigned for each of the three element of the project. Reports directly to QAM**
- Clear separation and independence between QC and QA to include QA and QC inspection and field/laboratory testing
- QA and QC inspectors shall be fully certified for each work element of the Project

Narrative

- Describe functional relationship and communications among participants for design and construction
- **Describe QA/QC program for the entire project and associated elements to ensure delivery of a quality product.**

Experience of Offeror's Team

Demonstration of Previous Experience

- **Delivering multiple projects concurrently on fast track schedule**
- **Delivering projects in developed urban corridors**
- **Use of innovative design solutions and construction techniques**
- **Previous Design-Build experience**
- **Limiting impacts to the traveling public and affected businesses and communities, including commitments to effective strategies to minimize congestion during construction**
- **Developing and managing effective communication strategies with business owners and other key stakeholders**
- **Previous success in taking and managing calculated risks and realizing incentives**
- **Previous success in the coordination of complex utility relocation**
- **Meeting or exceeding required Disadvantage Business Enterprise Program commitments**

Experience of Offeror's Team

Lead Contractor

- Total of three (3) relevant projects. *For multiple phase projects, only single phase of construction (or single contract) will be considered as a Project.*
- Describe on work history incentives, if applicable
- Two (2) projects shall be related to roadways and one (1) to bridges
- May include one Subcontractor work history form in which case two (2) projects shall be Lead Contractor and one for Subcontractor
- If work performed by affiliated or subsidiary company of the Lead Contractor need to explain justification for utilizing to satisfy project experience
- If joint venture at least one work history form shall be provided for each member
- Two Page limit provided for work history form

Experience of Offerors Team

Lead Designer

- **Total of three (3) relevant projects. *For multiple phase projects, only single phase of construction (or single contract) will be considered as a Project. If additional phases are shown under the same Work History Form, only the first phase (or contract) listed will be evaluated. This also applies for lead contractor.***
- **May include one Sub-Consultant work history form in which case two (2) projects shall be Lead Designer and one for Sub-Consultant**
- **Two Page limit provided for work history form**

Project Risk

- **Identify and discuss five (5) critical risks that the Offeror considers most relevant and critical to the success of the Project.**
- **Narrative should include**
 - Why each risk is critical and if it applies to a particular element of the project or project as a whole.
 - Indicate the impacts of the risks
 - Mitigation strategies to address risk
 - Role, if any, VDOT or other agencies may have to address these risk

Evaluation Criteria

(Section 4)

• Offeror's Key Personnel	15%
• Offeror's Organizational Structure	15%
• Experience of Offeror's Team	40%
• Project Risks	<u>30%</u>
Total	100%

- **Scoring Range Application**

- Consensus Scoring
- Numerical score based on a 1-10 scale
- Evaluation Criteria included for each submittal requirement

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

Submittal Requirements (Section 5.0)

- **Deadline for submitting a Statement of Qualifications is August 28, 2014 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 20 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 except org chart
 - Prepared on 8.5" x 11" white paper except work history and organizational charts

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 **August 7, 2014.**
- Responses will be posted on VDOT's RFQ website on **August 14, 2014.**

Conflict of Interest

(Section 11.2)

- **The following firms have been determined to have a conflict of interest:**
 - **CH2M Hill**
 - **Parsons Brinckerhoff**
 - **Michael Baker**
 - **NXL**
 - **McKenzie Snyder, Inc.**
 - **Quantum Spatial**
 - **Accumark, Inc.**
 - **Rice Associates, Inc.**
 - **Bowman Consulting Group**
 - **Hurt & Proffitt, Inc**
 - **H&B Surveying and Mapping**
 - **Engineering Consulting Services**
 - **The Philip A. Shucet Company**
 - **Cultural Resources Analysis, Inc.**
 - **McCormick Taylor**
- **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 ?