

TransAction 2040

RFP #10-01
Pre-Proposal Conference Meeting
March 30, 2010
Northern Virginia Transportation Commission

1

Agenda

- Introductions
- Background
- Project Objectives
- Evaluation and Selection Process
- Scope of Work Highlights
- RFP Schedule
- Question & Answer Period

TransAction 2040 – RFP #10-01

2

Introductions

- Project Manager
 - Monica Backmon, PWC DOT
- Contract Administrator
 - Adam McGavock, NVTC
- Project Officer
 - Rick Taube, NVTC
- Jurisdictional Staff

TransAction 2040 – RFP #10-01

3




Background

- NVTA's enabling statute mandates that it develop a Long-Range Transportation Plan with priorities to be used as a guideline for funding projects, both through the Authority and through the allocations to local jurisdictions with an update every five years. Also, allocate any funds given by the state and recommend projects to the CTB for funding.
 - TransAction 2030 – Adopted in Fall 2007
 - NoVA 2020 Plan (Dec. 1999)
- Each update has taken approximately two years to complete.
- To meet the statutory requirement, the process of updating the plan has been initiated and will need to be completed during in 2012.
- The NVTA approved the Scope of Work for TransAction 2040 in January 2010

TransAction 2040 – RFP #10-01

4




Background

Overview of TransAction 2030

- Doubled the number of Metrorail stations in Northern Virginia as a result of Metrorail extensions in the I-66, I-95 and Dulles corridors;
- Added light rail transit and/or bus rapid transit to the Route 7, Route 28, Crystal City-Potomac Yards and Columbia Pike corridors;
- Added 600 miles of on-road and off-road trails; and
- Increased highway capacity by eight percent above what is already planned in the region's Constrained Long Range Plan.
- Was constrained in using projects proposed in 1999 by the 2020 Plan.

TransAction 2040 – RFP #10-01

5




Background

Conclusions of TransAction 2030

- Over \$16 billion are needed to complete the projects in the Plan
- Northern Virginia's highway level of service has deteriorated significantly from 1999 to 2005.
- Despite planned transportation investments of approximately \$30 billion from 2005 to 2030, as outlined in the region's CLRP, Northern Virginia's highway level of service will continue to decline.
- Even with the investment proposed by the TransAction 2030 Plan portions of I-95, I-395, U.S. Route 1, U.S. Route 7 and the Dulles Toll Road will continue to see one hour or more of stop-and-go traffic in the a.m. peak period in 2030.
- Implementation of the TransAction 2030 Plan requires an additional investment of approximately \$664 million per year for the next 25 years.
- Half of the Northern Virginia residents surveyed believe that public transportation investments are the top priority, compared to only 28 percent who chose highway improvements. There were no significant differences in this result by jurisdiction.

TransAction 2040 – RFP #10-01


6



Background Reason for Request For Proposal

- The Northern Virginia Transportation Commission (NVTC) is seeking proposals from qualified firms who can:
 - Update NVTA's long range transportation plan -TransAction 2040
 - Develop an inventory of projects and accompanying cost estimates for transportation projects using analysis from the Metropolitan Washington Council of Governments' travel demand model
 - Evaluate transportation improvements
 - Develop a public-based prioritization input process
 - Interface with various stakeholders – public, technical committee members, elected officials, etc.
 - Establish a marketing plan to promote TransAction 2040

TransAction 2040 – RFP #10-01 7




Project Objectives New Areas of Emphasis

For this update, NVTA included new areas of emphasis:

- Providing flexibility for the consultant to suggest alternatives to the CLRP Aspirations Based Scenario as the preferred land use option
- Add new projects to address any failing segments/facilities identified at the end of the initial analysis.
- Conduct four public workshops with Tasks 2 and 4 – for a total of 8 workshops and one public hearing on the final draft plan


TransAction 2040 – RFP #10-01 8



Project Objectives New Areas of Emphasis

- New analyses being proposed for TransAction 2040 include:
 - The planning horizon extended from 2030 to 2040 to match TPB modeling and the next Constrained Long Range Plan.
 - The project list to be opened to new projects.
 - Cost-benefit calculations will be considered as part of the prioritization process, possibly using a methodology developed for U.S. Department of Transportation's TIGER discretionary grant program.
 - Individual highway and transit projects will be tested to determine their impact on vehicle miles traveled and delay across the entire Northern Virginia network. This information will also be used in the project prioritization.

TransAction 2040 – RFP #10-01 9



Project Objectives New Areas of Emphasis

- Other proposed changes for TransAction 2040, include:
 - Consideration of using TPB's new travel demand model, incorporating major 2007 data collection effort (TPB's household survey)
 - Involving the NVTAPB's Planning Coordination Advisory Committee (elected officials) and Technical Advisory Committee (individuals with transportation expertise).
 - Analyzing recommended network(s) using an alternative land use scenario. Incorporating HOT lanes projects on the Beltway and I-95/395.
 - Considering possibility of other HOT lanes projects.

TransAction 2040 – RFP #10-01 10



Key Project Milestones

- Identification of New Projects (Fall 2010)
- Plan Update (Winter 2010-2011)
- Prioritization Exercise (Spring 2011)
- Plan Update (Summer 2011)
- Draft Plan Review (Fall 2011)
- Final Plan Review (Spring 2012)

TransAction 2040 – RFP #10-01

11



Proposal Requirements


Technical Proposal Highlights

Max. 75 p. (60 p. max. base tasks / 15 p. max – optional tasks)

- Provide task by task / sub-task by task schedule
- Identify major milestones, project deliverables, estimated task time
- Include project meetings and review time with project stakeholders
- Describe strategy for incorporating the TransAction 2030 Plan methodology or a similar process for prioritizing transportation improvements
- Propose approach for development of an interactive tool for communicating the results of modeling and forecasting the transportation network and how the outcomes will impact individuals and communities

TransAction 2040 – RFP #10-01

12



Proposal Requirements

Cost Proposal Highlights


- Title page – name of the firm, local address, telephone number, fax, email, name of contact person and date.
- Exhibit showing a non-binding estimate of the hours to be worked by named individuals, their firms, and their hourly rates broken down by task and sub-task and the associated total costs including all estimated out-of-pocket costs and fees.
- Offerors should explain and provide details of any conditions which might increase or reduce the cost of the proposed services.

TransAction 2040 – RFP #10-01 13

Evaluation and Selection Process

Evaluation Summary	Points
Quality of Proposal	5
Analysis Tools and Methodology	35
Public Involvement Process	15
Transportation Improvement Prioritization Methodology	15
Demonstrated Past Experience	15
Inclusion of certified DBE's	5
Cost	10
TOTAL POINTS	100


TransAction 2040 – RFP #10-01 14



Highlights of Scope of Work

- Work Plan
- Prioritization Process
- Public Involvement
- Draft Plan
- Final Plan


TransAction 2040 – RFP #10-01 15



RFP Schedule

<u>DATE</u>	<u>ACTIVITY</u>
March 5, 2010	Issue RFP
March 25, 2010	Written Questions on RFP Due
March 30, 2010 at 2:00pm	Pre-Proposal Conference
May 10, 2010	Last Addendum Release (if necessary)
May 24, 2010 at 4:00pm	Proposals Due
June 1, 2010	Short-list Firms Notified
June 8 and June 9, 2010	Oral Presentations
June 24, 2010	NVTC notifies top firm of intent to recommend contract award
July 1, 2010	NVTC action on selection committee recommendation
July 8, 2010	NVTA action on selection committee recommendation
July 9, 2010	Notice of Award
August 2, 2010	Contract Signed and Notice to Proceed
April 3, 2012	Project Completion

16



Question and Answer Period

Questions?

TransAction 2040 – RFP #10-01

17