



## ARLINGTON COUNTY, VIRGINIA

### County Board Agenda Item Meeting of July 11, 2009

**DATE:** June 30, 2009

**SUBJECT:** Approval of the Award of Contract Number 346-08 between the Arlington County Board and Toole Design Group, LLC to provide Transportation Engineering Services for Custis Trail Improvements at Rosslyn Circle and on North Lynn Street from Eastbound Lee Highway to West Bound Lee Highway as related to the Rosslyn Esplanade.

#### **C. M. RECOMMENDATIONS:**

1. Approve the award of a Contract Number 346-08 between the Arlington County Board of Arlington County, Virginia and Toole Design Group, LLC, Inc. to provide Transportation Engineering Services at a cost not to exceed \$1,119,000. The Contract amount is \$932,326 and a 20% contingency of \$186,674 is requested due to potential additional work associated with the federal-funding requirements for a total contract authorization of \$1,119,000.
2. Authorize the Purchasing Agent to execute the contract documents, subject to legal review by the County Attorney.

**ISSUES:** The scope of work included in Contract Number 346-08 provides engineering design services and environmental documentation for the N. Lynn Street Esplanade Project and the Rosslyn Circle Custis Trail Improvement Project. These adjacent projects will use two corresponding funding sources to finance the associated work but will be designed and approved as a single project ("Project").

**SUMMARY:** Approval of Contract Number 346-08 will allow the County to complete the Engineering Design and Environmental Documentation for the N. Lynn Street Esplanade Project and the Rosslyn Circle Custis Trail Improvements Project as one project and coordinate the associated work simultaneously through the Arlington and the Virginia Department of Transportation ("VDOT") design reviews and approval processes.

**BACKGROUND:** North Lynn Street Esplanade: On July 22, 2000, the County Board approved Site Plan # 25 Amendment, ("The Waterview"). By Site Plan #25 Amendment, Condition # 63, the developer of Waterview agreed to provide \$3,520,000 to fund street and sidewalk safety improvements at 19<sup>th</sup> Street North and North Kent Street and street and sidewalk safety improvements on North Lynn Street ("The Esplanade") to be designed and constructed by the County. The Esplanade improvements in this contact include street, bridge and intersection modifications from 19<sup>th</sup> Street North to west bound Lee Highway. The project includes wider

County Manager: \_\_\_\_\_

County Attorney: \_\_\_\_\_

Staff: Tom Hutchings, Department of Environmental Services, DOT

sidewalks, new traffic signals, streetlights, signing, landscaping, paving, striping and curb and gutter modifications based on the completed planning phase of the project. Significant components of work are sidewalk widening on the N. Lynn Street Bridge over I-66 and coordination with a separately funded Public Arts Project (“Luminous Bodies”) that is being administered by Parks Recreation and Cultural Resources (“PRCR”).

Rosslyn Circle Custis Trail Improvements Project: On October 18, 2008, the County Board approved an agreement with the Virginia Department of Transportation (“VDOT”) to provide \$800,000 in RSTP funds, with a State Match of \$200,000, for a total of \$1,000,000 to design and construct Custis Trail Safety Improvements based on the Rosslyn Circle Bicycle and Pedestrian Study. The project includes trail, curb and gutter and sidewalk improvements along the Custis Trail adjacent to west bound Lee Highway between N. Oak Street and N. Lynn Street and intersection improvements at N. Lynn and Westbound Lee Highway. This project is planned to proceed concurrently with, and be completed at the same time as, the Rosslyn Esplanade project along N. Lynn Street.

VDOT approved combining the Custis Trail at Rosslyn Circle Improvements Project with the Arlington County funded North Lynn Street Esplanade Project during VDOT’s review and approval of the Project RFP prior to advertisement.

The vision for the Project is to improve pedestrian and bicycle connectivity to Rosslyn and create better links to the Potomac River and beyond. The project will provide safe and enjoyable streetscape and trails connections that have been developed through extensive public processes beginning with the earliest presentations of the LukmireGrant “Esplanade” Study conducted in 1999 and the Rosslyn Circle Phase I Report in 2002 and Phase II Report in 2003. Site plan #25 “The Waterview” included public presentations that coordinated the site plan with the Esplanade Project. The 2006 Lynn Street Esplanade Conceptual Design Report was prepared with input from multiple public work sessions with the Rosslyn Renaissance and community members attending.

Request for Proposals Number 346-08 was advertised on December 5, 2008 to solicit proposals for the provision of transportation engineering services for the Project. Six proposals were received and three of the offerers were invited to make oral presentations. Subsequently, Toole Design Group, LLC was determined to be a fully qualified offerer and presented the best proposal at a cost of \$932,324.06. Due to the complexity of the Project, a total contract authorization in the amount of \$1,119,000 is requested in this Board action in order to provide a 20% contingency.

**DISCUSSION:** Staff has prepared a scope of work that combines the elements of the two projects in order to solicit a single consultant to perform the work. No additional land, right of way or easements are necessary to implement the Project. The design will be managed by Arlington County as the local project administrator working with VDOT to secure design approvals from VDOT and the Federal Highway Administration (“FHWA”).

The scope of services that Toole Design Group, LLC will provide under this contract include coordination with VDOT, FHWA, Arlington County, and other agencies as necessary to provide Environmental documentation, facilitation of public participation and the preparation of civil

design engineering plans as required for project approval by VDOT, FHWA and Arlington County.

County Staff from DES Transportation Planning, Transit, Engineering, and Transportation Engineering and Operations Bureaus, the consultant (Toole Design Group LCC) and a representative from VDOT will serve as the project management team (“PMT”). A technical advisory committee (“TAC”), comprised of a broader group including the PMT, other County staff, civic association representatives, the Rosslyn Renaissance, the Rosslyn BID and other stakeholders will provide additional input and guidance. The anticipated duration of the engineering and environmental documentation phase of the Project is approximately 24 months.

**FISCAL IMPACT:** Funding for engineering design services for Contract Number 346-08 is available from a combination of Regional Surface Transportation Program (“RSTP”) grants and developer contributions.

Of the total \$1,000,000 in the RSTP grants, under UPC # 70762 – STP-5401(929), \$200,000 can be used towards the design engineering portion of the Project costs. The \$3,520,000 developer contribution from Site Plan # 25 Amendment (Condition # 63), will fund the balance of this contract in the amount of \$919,000. Funds are available for this project in the account 313.43518.PW23.0319.0000. All developer contribution funds were received and appropriated by The County Board to the Department of Environmental Services through the year-end appropriation package. Sufficient funds are available to award this contract 346-08 in the amount not to exceed \$1,119,000.

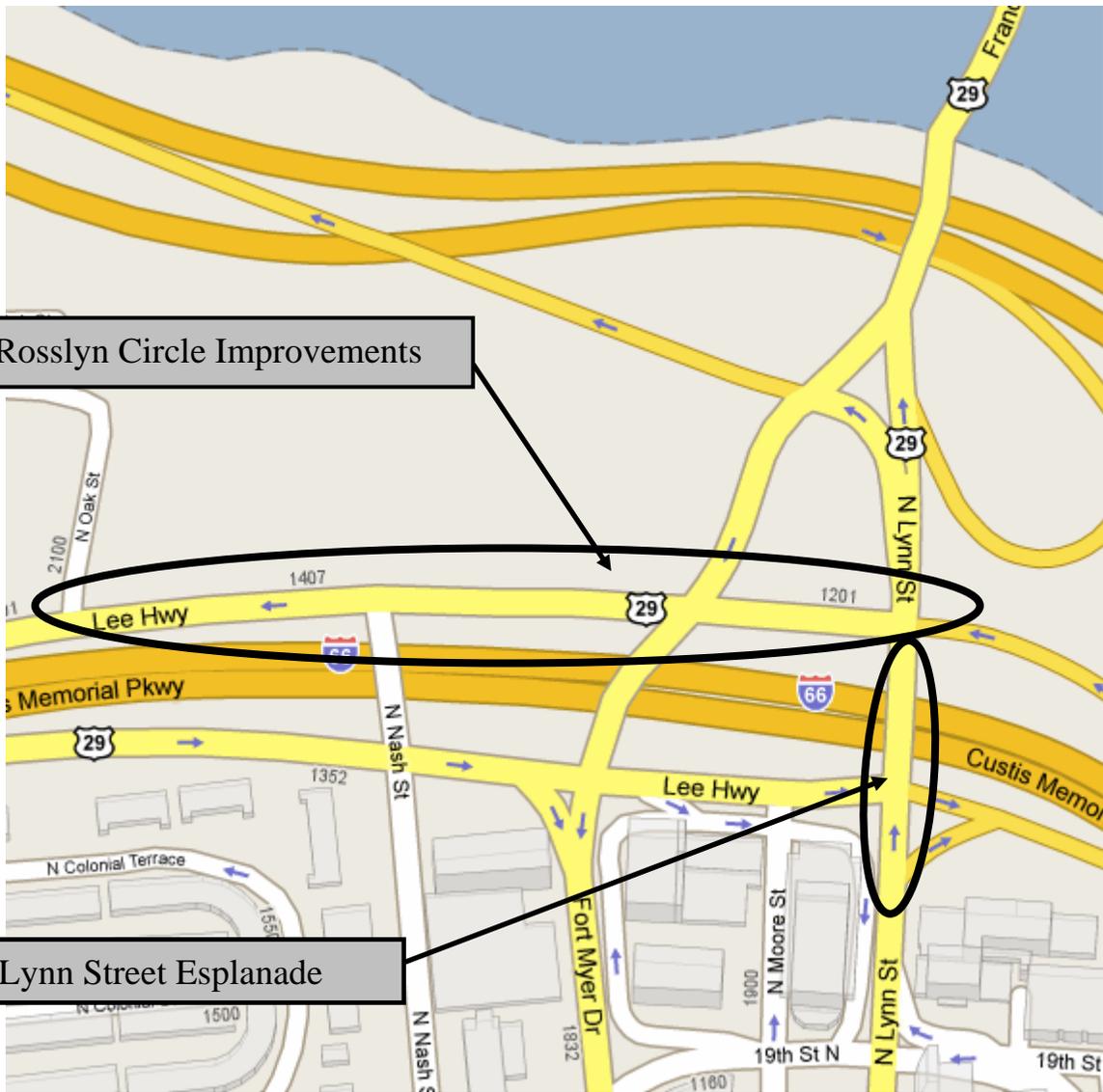
Award of Contract Number 346-08 Funding summary

Funding required from the RSTP Grant	(18%)	\$200,000
Funding required from SP#25 DC #63	(82%)	\$919,000
Total:		\$1,119,000

Rosslyn Circle Improvements and N. Lynn Street Esplanade  
Project Area

VDOT UPC #70762  
Arlington County Project # PW23

Location Map



Rosslyn Circle Improvements

N. Lynn Street Esplanade

Arlington County, VA  
Latitude 38° 53' 47"  
Longitude: 77° 4' 10"

North  
|

NTS