



ARLINGTON COUNTY, VIRGINIA

**County Board Agenda Item
Meeting of October 15, 2011**

DATE: October 4, 2011

SUBJECT: Approval of an Award of Contract to B & B Signal Company, LLC, for Construction of the Signal Modification and Intersection Improvement Projects along South Glebe Road at Four Mile Run and 26th Road South.

C. M. RECOMMENDATIONS:

1. Approve the award of Contract No. 279-11 to B & B Signal Company, LLC. for the construction of the Signal Modification and Intersection Improvement Projects along South Glebe Road at Four Mile Run and 26th Road South in the amount of \$418,153.35; authorize an allocation of \$42,000.00 as a contingency for change orders and increased quantities, and \$21,000.00 in stipulated price items for a total authorization of \$481,153.35.
2. Authorize the Purchasing Agent to execute the contract documents, subject to review by the County Attorney.

ISSUES: County Board approval is solicited for the award of a contract to B & B Signal Company, LLC for the signal modification and intersection improvement construction projects along South Glebe Road at Four Mile Run/West Glebe Road and 26th Road South using Federal Demonstration funds and Federal Hazard Elimination & Safety funds. The Arlington County Purchasing Resolution requires the Board's approval of the award. There are no outstanding issues.

SUMMARY: The South Glebe Road at Four Mile Run/West Glebe Road and South Glebe Road at 26th Road are separate projects with independent funding sources. These projects are being consolidated and constructed using one contractor given that they are within close proximity to each other.

A. Virginia Route 120 (South Glebe Road) and Four Mile Run/West Glebe Road:

This project is being constructed as part of an Arlington County Safety Improvement project. This project intends to increase the visibility and conspicuity of the signal, as well

County Manager:

BMD/MA

County Attorney:

MNC

[Signature]

26.

Staff: Susan Finotti/Margaret Freeman, Department of Environmental Services

as improve mobility through the intersection. The project will be a complete rebuild of the existing signal which includes new traffic signal poles and signals, electrical service, junction boxes, cable and conduit, pedestrian countdown signals, pedestrian ramp enhancements and high visibility crosswalks. The South Glebe Road and Four Mile Run/West Glebe Road intersection will be milled and repaved as part of this project.

B. Virginia Route 120 (South Glebe Road) And 26th Road South:

This project is an intersection improvement project which includes the installation and operation of LED Countdown Pedestrian signal heads activated by a pushbutton, upgrading pedestrian ramps with modified pedestrian landings and high visibility crosswalk enhancements.

BACKGROUND: Arlington County identified the need for a fully coordinated traffic signal design at the intersection of South Glebe Road and Four Mile Run/West Glebe Road for the purpose of improving pedestrian access, transit operations and vehicular safety and circulation along this section of South Glebe Road. Arlington County requested federal funding in order to improve multimodal transportation operations on South Glebe road around the I-395 interchange. As a result, Federal Transportation Earmark funds were approved for this project with the funding allocated to the County through VDOT.

Additionally, Arlington County identified the need for pedestrian improvements and access at the intersection of South Glebe Road and 26th Road South. Arlington County requested federal funding and as a result Hazard Elimination & Safety funds were approved.

DISCUSSION: Invitation to Bid number 279-11 is a re-bid of Invitation to Bid number 339-10 which was cancelled due to the two bids received exceeding the estimated project costs by thirty five percent (35%).

Bids for improvements to the South Glebe Road at Four Mile Run/West Glebe Road and South Glebe Road at 26th Road South intersections were opened on August 4, 2011 at 2:30 PM, under Invitation to Bid number 279-11.

<u>Bidders</u>	<u>Bid Amount</u>
1. B & B Signal Company, LLC	\$ 418,153.35
2. Sargres Construction Corporation	\$ 477,311.50
3. Civil Construction, LLC	\$ 488,436.65
4. Fort Myer Construction Corporation	\$ 529,849.00
5. Ashburn Contracting Corporation	\$ 639,210.00

The lowest bidder, B & B Signal Company, LLC, was found to be a responsible bidder and the bid submitted was responsive to the Invitation to Bid Number 279-11.

FISCAL IMPACT: Funds for this project will be 100% reimbursable from two different state universal project codes (UPC). The Federal Demonstration Funds (UPC 73282) will finance \$454,553.35 and Safety Grant: Hazard Elimination (UPC 62146) will finance \$26,600.

The expenditures for this project will be charged to 313.43511.P03D.0319.0000, in the amount of \$26,600, and the balance in the amount of \$454,553.35 will be charged to account 313.43514.T29S.0319.0000 (UPC 73282).