



## ARLINGTON COUNTY, VIRGINIA

<p><b>County Board Agenda Item Meeting of October 18, 2008</b></p>
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**DATE:** September 18, 2008

**SUBJECT:** Approve the Award of a Contract to Fort Myer Construction Corporation for the Construction of the Columbia Pike Streetscape and 12" Water Main Projects from South Garfield Street to South Oakland Street, Invitation to Bid No. 283-08.

**C. M. RECOMMENDATIONS:**

1. Approve the award of Contract No. 283-08 to Fort Myer Construction Corporation for the construction of the Columbia Pike Streetscape and 12" Water Main Project, in the amount of \$2,335,663, and authorize an allocation of \$233,567 as a contingency for change orders and increased quantities, and \$116,783 for stipulated price items, for a total project authorization of \$2,686,013.
2. Authorize the Purchasing Agent to execute the contract documents, subject to review by the County Attorney.

**ISSUE:** Work under this contract will result in the completion of the rehabilitation of a section of Columbia Pike. The streetscape work will follow the utility undergrounding work, which is nearing completion.

**SUMMARY:** This is a streetscape improvement project along Columbia Pike from South Garfield Street to South Oakland Street. This project includes installation of curb & gutter, concrete sidewalk with grouted brick paver bands, driveway entrances, trees, replacement of storm sewer structures, streetlights and traffic signals. Also the project includes installation of a new 12" water main to replace the existing 8" water main from South Glebe Road to South Oakland Street.

**BACKGROUND:** The existing sidewalks along the section of Columbia Pike between South Garfield and South Oakland Streets are in generally poor condition and do not currently meet ADA requirements. Streetscape improvements and the undergrounding of overhead utilities have been planned for several years. In February, 2005, Arlington County and the Virginia Department of Transportation ("VDOT") entered into a Revenue-Sharing agreement to fund the improvements. The utility undergrounding phase of this project began in summer 2005. The final stage of construction is now nearly complete. Once the final stage of undergrounding is completed

<p>County Manager: _____</p>
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<p>County Attorney: _____</p>
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<p>Staff: Arjun Joshi, Engineering and Capital Project Division, DES</p>
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and the utilities have been converted to underground service, the existing overhead wires and utility poles will be removed.

The work authorized by this contract will result in the construction of streetscape improvements along both sides of Columbia Pike from South Garfield Street to South Oakland Street. The improvements include reconstruction of sidewalks, improving pedestrian crossings and ramps, installing new streetlights, trees and traffic signal mast arms. A new, larger-capacity water main to enhance system reliability and to serve anticipated redevelopment will also be installed along Columbia Pike between South Glebe Road and South Oakland Street as part of this project.

**DISCUSSION:** The purchasing agent received the following responsive bids on September 11, 2008 at 3:00 pm:

<u>Bidders</u>	<u>Bid Amount</u>
1. Fort Myer Construction Corporation	\$ 2,335,663
2. A&M Concrete Corporation	\$ 2,386,475
3. Sagres Construction Corporation	\$ 2,947,355
4. Rustler Construction, Inc.	\$ 2,950,504
5. Jeffrey Stack, Inc.	\$ 2,990,554
6. Corinthian Contractors, Inc.	\$ 3,077,681

The low bidder, Fort Myer Construction Corporation, was found to be a responsible bidder and the bid submitted was found to be responsive to the Invitation to Bid # 283-08. The bid amounts were 14 % higher than the engineer's estimate. The higher cost for the project reflects the current high fuel and material prices, as well as the difficulty of working within Columbia Pike due to traffic maintenance requirements.

A contingency fund of \$233,567 is recommended for any necessary change orders and increased quantities. An additional estimated amount of \$116,783 for stipulated price items is also recommended. Therefore, the total project authorization requested is \$2,686,013.

**FISCAL IMPACT:** The total cost of this contract is \$2,686,013, of which \$1,934,037 will be for the construction of streetscape portion of the project and \$751,976 will be for the construction of the water main portion of the project.

The total cost of streetscape improvement is \$1,934,037 and it will be financed by previously approved Street, Highway Bonds and VDOT by reimbursement as stated in the Agreement for Revenue Sharing, Project Development and Administration Project (Project 0244-000-109, PE102, RW202, M502, UPC00072487) between Arlington County and VDOT, wherein, 50% of the contract amount will be reimbursed to the County by VDOT. The fifty percent (50%) of County share in the amount of \$967,019 is available in the account 314.43513.RIPA.SJD.

The water main costs of \$751,976 will be financed by Utility Construction Funds and available in the account 519.43543.WI10.0339.

