



ARLINGTON COUNTY, VIRGINIA

**County Board Agenda Item
Meeting of July 21, 2012**

DATE: July 9, 2012

SUBJECT: Award of Contract to Martin & Gass Inc. for the Construction of the Williamsburg Boulevard Water Supply Main – Phase II Project, Invitation to Bid No. 733-12.

C. M. RECOMMENDATION:

1. Approve the award of Contract No. 733-12 to Martin & Gass Inc., for the construction of the Williamsburg Boulevard Water Supply Main – Phase II project in an amount of \$4,846,356.00 and authorize an allocation of \$484,635.00 as a contingency for change orders and increased quantities, and \$242,317.00 in stipulated price items, for a total authorization of \$5,573,308.00.
2. Authorize the Purchasing Agent to execute the contract documents, subject to review by the County Attorney.

ISSUES: County Board approval is needed to award this contract. No issues have been identified.

SUMMARY: This construction project is an important upgrade to enhance the performance and reliability of the County's water distribution system. This construction is one phase of a multi-year plan to install a new 36-inch water main from Ethan Allen Pump Station to the Minor Hill Reservoir. This phase II project includes installation of a 36-inch water main in Williamsburg Boulevard beginning at the intersection of Williamsburg Boulevard and 34th Road North and terminating on the Minor Hill Reservoir site. Part of the 36-inch Reservoir Main, from Ethan Allen Pump Station to North Glebe Road, was completed in 2003; the segment from North Glebe Road to 34th Road North is currently under construction. After completion of the project that is the subject of this report, there will be one more project – which will install new piping within the Minor Hill Reservoir site – to complete the plan.

BACKGROUND: A series of existing water mains provides water to the County's major storage facility at Minor Hill. These existing water mains cannot be taken out of service without causing a major disruption to the water supply for the Reservoir, Gravity One and Gravity Two

County Manager:

County Attorney:

30.

Staff: Nilesh Naikare, P.E., Department of Environmental Services

pressure zones. This 36-inch Reservoir Water Main Project will construct a parallel water main to provide a critical backup to the existing water mains. After the new water main is in service, the existing water mains will be taken out of service, inspected, rehabilitated as necessary, and restored to service. Furthermore, a future break in one of the mains will be more easily isolated without disrupting the supply to the storage facility at Minor Hill.

DISCUSSION: The Purchasing agent received the following responsive bids on June 27, 2012.

<u>Bidder</u>	<u>Bid Amount</u>
1. Martin & Gass Inc.	\$4,846,356.00
2. A & M Concrete Corporation	\$5,915,710.00
3. Corinthian Contractors, Inc.	\$5,919,626.18
4. Anchor Construction Corporation	\$6,020,149.00
5. Tidewater Utility Construction, Inc.	\$6,134,884.05
6. Spiniello Companies	\$6,693,365.00
7. Fort Myer Construction Corp	\$6,993,964.74
8. Shirley Contracting Company	\$7,439,095.00
9. Casper Colosimo & Son Inc.	\$8,994,140.00 ¹
10. Capital Paving of DC	\$9,000,000.00

¹The total bid as listed on the Bid Form was \$8,994,190.00. The bid amount with the corrected unit price extension is shown above.

Martin & Gass Inc. submitted the lowest responsive bid and was determined to be a responsible bidder. Therefore, it is recommended that a contract be awarded to Martin & Gass Inc.

FISCAL IMPACT: The Reservoir Supply Phase II (Williamsburg Boulevard) project was included in the Water Distribution System section of the FY 2011- FY 2016 CIP. \$5,573,308 is available in the Utility Construction Fund for construction of this project.

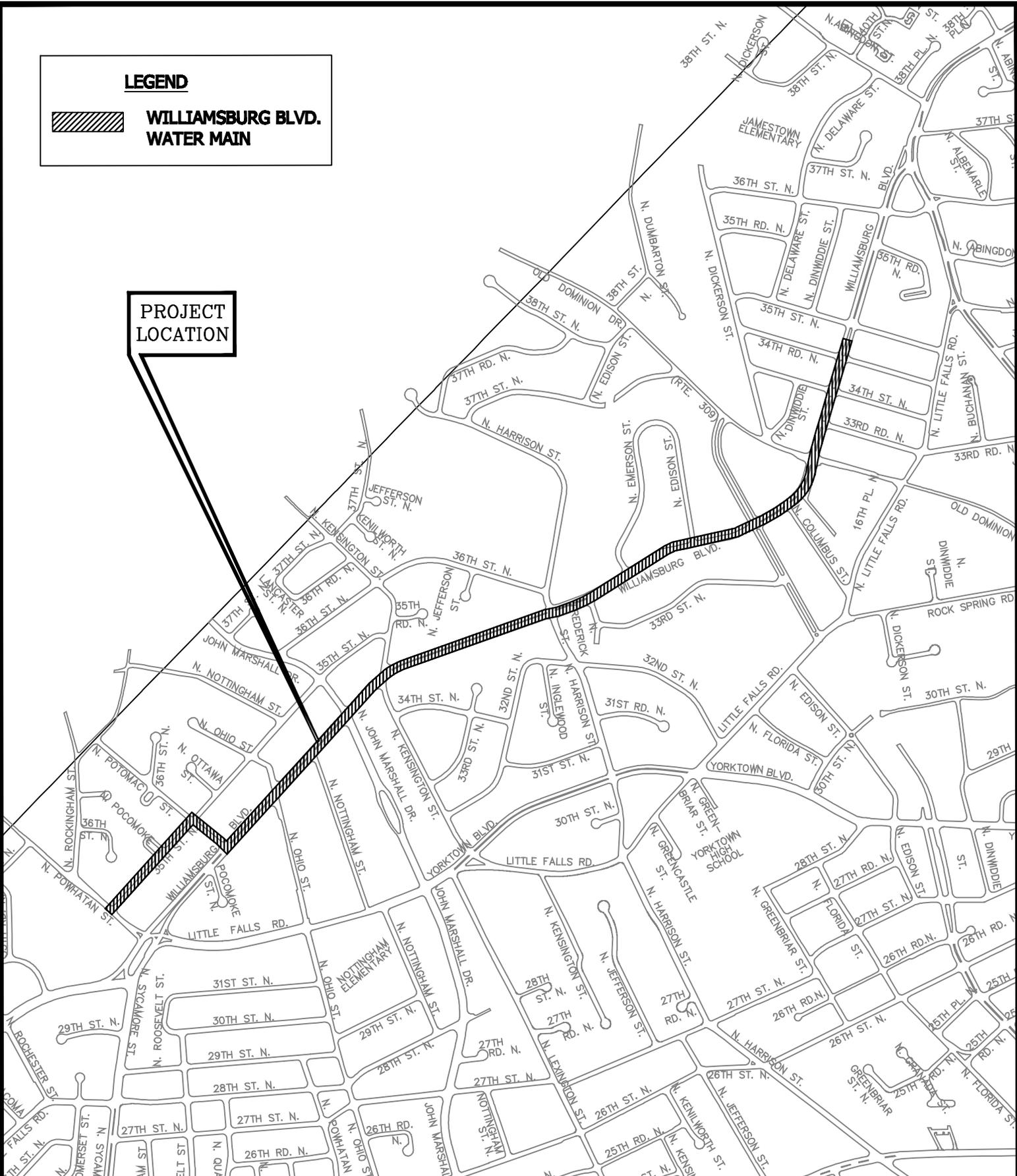
The project expenditures will be charged to account 519.43543. WI06.0339.0000

LEGEND



**WILLIAMSBURG BLVD.
WATER MAIN**

**PROJECT
LOCATION**



**WILLIAMSBURG BLVD. WATER SUPPLY MAIN
(CONTRACT NO.733-12)**

LOCATION MAP

(Not To Scale)

