



## ARLINGTON COUNTY, VIRGINIA

**County Board Agenda Item  
Meeting of May 22, 2010**

**DATE:** May 4, 2010

**SUBJECT:** Approve the Award of a Contract to Martin and Gass, Inc. for the construction of various underground utilities along Columbia Pike from South Wakefield Street to Four Mile Run, Invitation to Bid Number 206-10.

**C. M. RECOMMENDATION:**

1. Approve the award of Contract Number 206-10 to Martin and Gass, Inc. in the amount of \$1,848,291, together with an additional allocation of \$277,243 as a contingency for change orders and increased quantities, and \$184,829 for stipulated price items, for a total contract authorization of \$2,310,363.
2. Authorize the Purchasing Agent to execute the contract documents, subject to review by the County Attorney.

**ISSUES:** The County Board is asked to approve the award of contract to Martin and Gass, Inc. to construct underground utilities. The Board approval of the award is required by the Arlington county Purchasing Resolution.

**SUMMARY:** This utility undergrounding project is the first phase of the Department of Environmental Services ("DES") roadway improvement project along Columbia Pike from South Wakefield Street to Four Mile Run. DES plans to underground the overhead wires and cables owned by Dominion Virginia Power ("DVP"), Verizon, and Arlington's Transportation Engineering and Operations Bureau ("TE&O"). In anticipation of the future streetcar system, this project will also include the relocation of and upgrades to the existing water main and sanitary sewer.

**BACKGROUND:** DES has developed a roadway improvement project along Columbia Pike from South Wakefield Street to Four Mile Run. The first phase of the project is to install the utility duct banks for DVP, Verizon and TE&O, and to relocate and upgrade the existing water main and sanitary sewer. Upon completion of the first phase which is the subject of this contract award, the second phase of the project will commence wherein DVP, Verizon and TE&O will pull their cables into the newly installed duct banks, install transformers and other facilities, transfer electrical and telephone services and other appurtenances necessary to allow the removal

County Manager: BMD mgs

County Attorney: JAM SWM

Staff: Kirti Patel, Engineering and Capital Projects Division, DES Arlington County

25.

of overhead utility lines and poles. The final phase will consist of roadway improvements including curb, gutter, wider sidewalks, ADA compliant ramps, street trees, street lights and replacement of existing traffic signals.

This contract provides for the construction of approximately 5,125 linear feet of concrete encased duct bank for DVP, Verizon and TE&O, 1,150 linear feet of 12-inch water main and 1,500 linear feet of 12-inch sanitary sewer pipe. The relocations and upgrades of water main and sanitary sewer will enhance the system reliability and will serve anticipated redevelopment in the project area. The construction duration for this phase of the project is anticipated to be 15 months. Attachment A shows the location of this construction project. During construction, it is anticipated that there will be disruption to vehicular and pedestrian traffic.

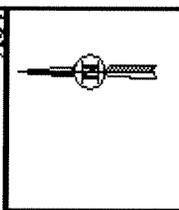
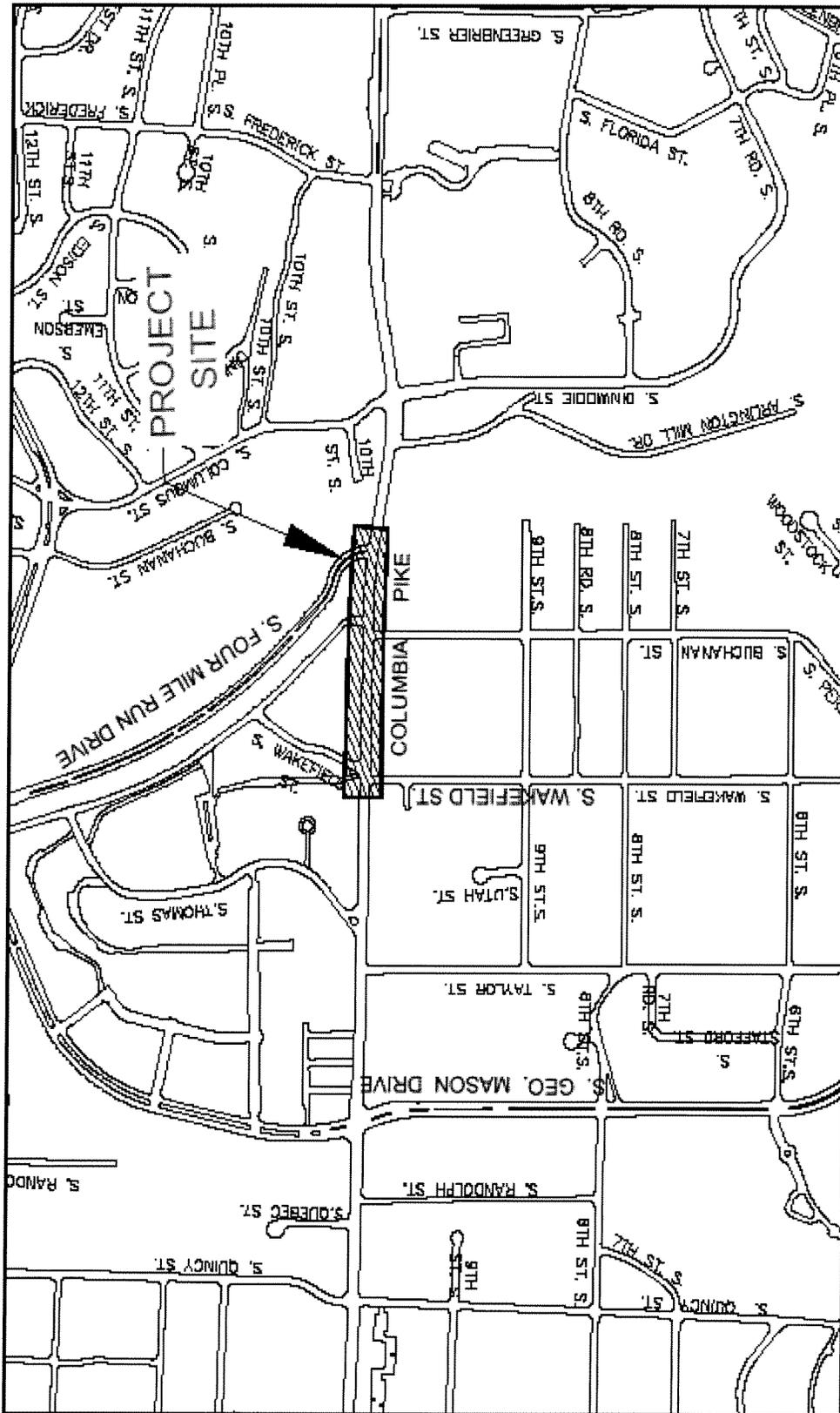
**DISCUSSION:** The Purchasing Agent received the following responsive bids on May 4, 2010 at 2:30 pm.

<u>Bidders</u>	<u>Bid Amount</u>
1. Martin & Gass, Incorporated	\$1,848,291.00
2. Sagres Construction Corporation	\$2,091,970.00
3. D.A. Foster Company	\$2,244,881.62
4. Fort Myer Construction Corporation	\$2,260,807.10
5. B. F. Joy, LLC	\$2,268,771.00
6. Anchor Construction Corporation	\$2,359,432.50
7. Flippo Construction Company, Inc.	\$2,499,459.00

The low bidder, Martin and Gass, Inc., was found to be a responsible bidder and the bid submitted was found to be responsive to the Invitation to Bid Number 206 -10. The bid amount is lower than the engineer's estimate.

A contingency fund of \$277,243 is recommended for any necessary change orders and increased quantities. An additional amount of \$184,829 for stipulated price items is also recommended. Therefore, the total recommended contract authorization is \$2,310,363.

**FISCAL IMPACT:** The Columbia Pike from South Wakefield Street to Four Mile Run utility undergrounding project was authorized for reimbursement in the amount of \$645,777 by State Revenue Sharing Funds to be matched with equal amount by Arlington County. The local match in the amount of \$645,777 (50%) was authorized by Arlington County voters in prior bond referenda, and is available in the account 314.43513.SJD. The sanitary sewer portion of this project will be funded by Transportation Investment Funds in the amount of \$589,990 and is available in the account number 331.47001.DS79.CT10.0000. The remaining balance of this contract in the amount of \$428,820 will be funded by Utility Capital Construction Funds and is available in the account number 519.43543.WI22.0339.0000.



ATTACHMENT A  
**COLUMBIA PIKE**  
 UTILITY UNDERGROUNDING PROJECT  
 from S. Wakefield Street To S. Four Mile Run  
 LOCATION MAP  
 N.T.S.

