



ARLINGTON COUNTY, VIRGINIA

**County Board Agenda Item
Meeting of May 19, 2012**

DATE: April 24, 2012

SUBJECT: Award of contract to Sagres Construction Corporation for the construction of various underground utilities and street improvements along Columbia Pike from S. Wakefield Street to S. Four Mile Run Dr., Invitation to Bid Number 681-12.

C. M. RECOMMENDATION:

1. Approve the award of Contract No. 681-12 to Sagres Construction Corporation for the construction of various underground utilities and street improvements along Columbia Pike, in the amount of \$4,989,097.00, and authorize an allocation of \$500,000.00 as a contingency for change orders and increased quantities, and \$250,000.00 for stipulated price items, for a total contract authorization of \$5,739,097.00.
2. Authorize the Purchasing Agent to execute the contract documents, subject to review by the County Attorney.

ISSUES: County Board approval is required for contract award. There are no known outstanding issues.

SUMMARY: DES plans to underground the existing overhead wires and cables owned by Dominion Virginia Power ("DVP"), Verizon, Comcast, and Arlington County, and construct street improvements along this section of Columbia Pike. The street improvements include the following enhancements and amenities: new traffic signals, wider sidewalks, street trees, new lighting, bus shelters, street furniture, and bicycle racks.

BACKGROUND: DES has developed a utility undergrounding and street improvement project along Columbia Pike from S. Wakefield Street to S. Four Mile Run Dr. Construction will begin with the installation of new utility duct banks. After the duct banks are completed, DVP, Verizon, Comcast, and TE&O will pull their cables into the newly installed duct banks, install transformers and other facilities, transfer electrical and communications services, and install other appurtenances necessary to allow the removal of overhead utility lines and poles. Roadway

County Manager:

County Attorney:

26.

Staff: Dan Reinhard, DES

improvements including curb, gutter, wider sidewalks, ADA compliant ramps, street trees, street lights, new asphalt pavement, and replacement of existing traffic signals will commence upon completion of the undergrounding of utilities.

This contract provides the construction of approximately 5,125 linear feet of concrete encased duct bank for DVP, Verizon, Comcast, and TE&O, 100 linear feet of 12-inch water main, 200 linear feet of 2-inch water main, and 2,500 linear feet of 4-inch Comcast conduits. The construction duration is projected to be 18 months. Attachment A shows the location of this construction project.

DISCUSSION: The Purchasing Agent received the following responsive bids on April 26, 2012 at 2:00 pm.

<u>Bidders</u>	<u>Bid Amount</u>
1. Sagres Construction Corporation	\$4,989,097.00
2. Fort Myer	\$5,831,090.00*
3. Anchor Construction Corporation	\$5,999,522.70
4. Flippo Construction Company, Inc.	\$7,126,661.00
5. Tidewater Utility	\$7,295,556.55
6. Rustler Construction, Incorporated	\$7,949,062.43**

* Bid tabulation errors by contractor. Actual bid amount \$5,823,580.00.

** Bid tabulation errors by contractor. Actual bid amount \$6,688,243.43.

The low bidder, Sagres Construction Corporation, was found to be a responsive and responsible bidder to the Invitation to Bid Number 681-12.

A contingency fund of \$500,000.00 is recommended for any necessary change orders and increased quantities. An additional amount of \$250,000.00 for stipulated price items is also recommended. Therefore, the total recommended contract authorization is \$5,739,097.00.

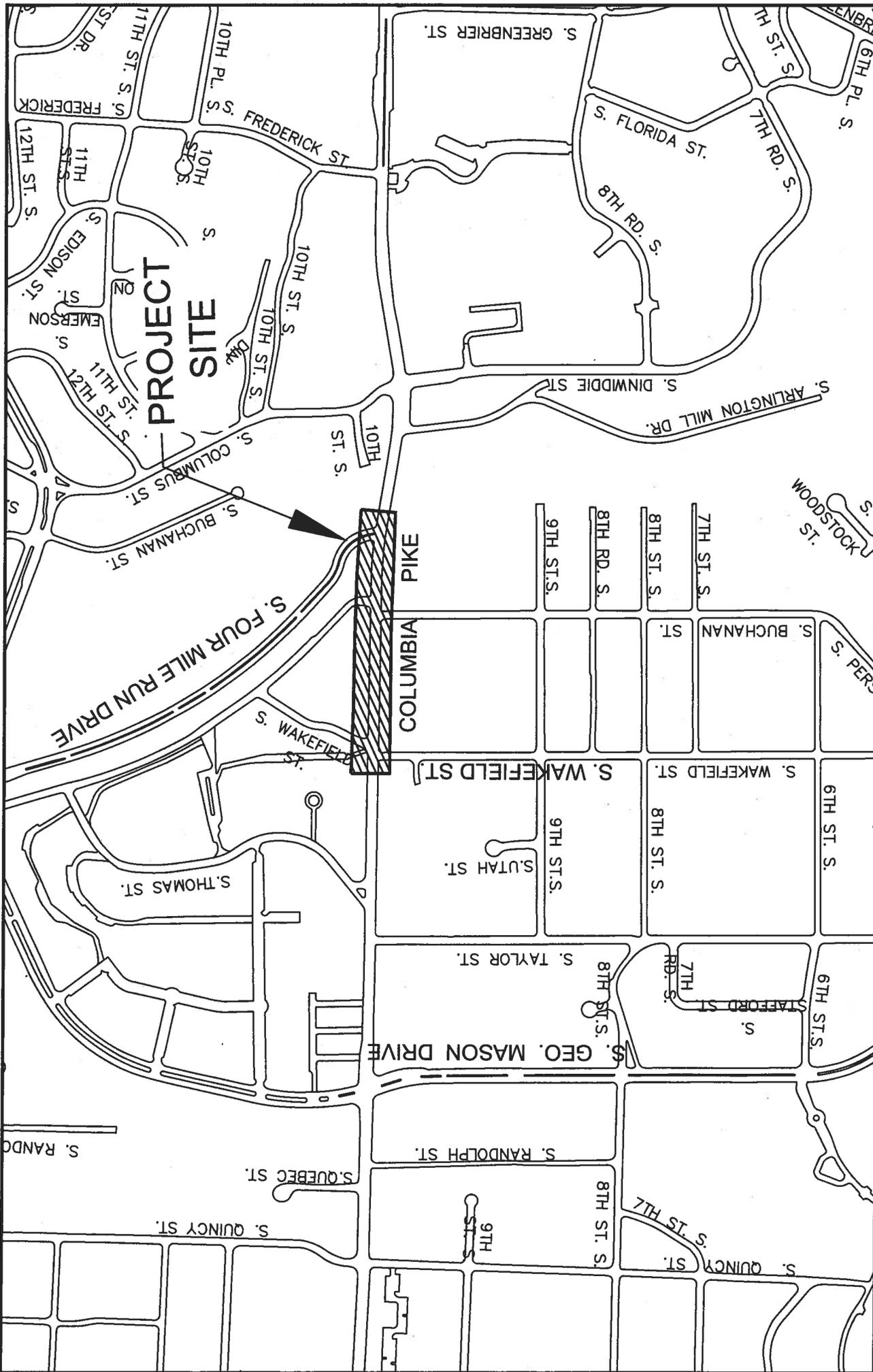
This project will create disruption to vehicular and pedestrian traffic. Lane closures will be required at different times throughout the project, but will be limited to non-rush hour times to limit the traffic disruption. Night work is expected to limit disruptions resulting from lane closures, but may result in complaints from adjacent properties about construction noise.

FISCAL IMPACT: Funds are available from multiple funding sources to finance construction of the Columbia Pike utility undergrounding and street improvements project, from S. Wakefield Street to S. Four Mile Run Dr. This project was approved on November 15, 2005 through an agreement with the Virginia Department of Transportation by UPC 52459; a portion of the allocated funds were spent for previous improvements and have been reimbursed per original agreements. The balance of the revenue sharing funds, in the amount of \$562,864, will be used to fund portions of the undergrounding aspect of this project. Per agreements, the revenue sharing funds amount will be matched equally by the county. The local requirement match and the balance of the contract were approved by Arlington County voters in prior bond referenda, and are available in the account 314.43513.SJ6 and in Transportation Investment Funds in the amount of \$1,900,000 and available in the account 331.47001.DS79.

The Utility Capital Construction Funds will be used to finance the watermain construction portion of this construct in the amount of \$94,400 which is available in the account number 519.43543.WI22.0339.0000.

Funds totaling \$5,739,097 are available to finance construction of this project in the following accounts:

Account Code:	Amount:
313.437405.43513.DS79.0319.0000	\$562,864
314.437405.47001.DS79.SJ6.0000	\$3,181,833
331.437405.47001.DS79.CT11.0000	\$1,900,000
519.437405.43543.WI22.0339.0000	\$94,400



ATTACHMENT A
COLUMBIA PIKE
 UTILITY UNDERGROUNDING & STREET IMPROVEMENTS PROJECT
 from S. Wakefield Street To S. Four mile Run
 LOCATION MAP
 N.T.S.

