



ARLINGTON COUNTY, VIRGINIA

County Board Agenda Item Meeting of September 17, 2011

DATE: August 18, 2011

SUBJECT: Approve the Award of Contract for the construction of the Four Mile Run Drive Water Main Project, Invitation to Bid Number 146-11.

C. M. RECOMMENDATIONS:

1. Approve the award of Contract Number 146-11 to E. E. Lyons to construct the Four Mile Run Drive Water Main Project, in the amount of \$1,152,040, and authorize additional funds in the amount of \$115,000 as a contingency for change orders and increased quantities, and \$75,000 for stipulated price items, for a total contract authorization of \$1,342,040.
2. Authorize the Purchasing Agent to execute the contract documents, subject to review by the County Attorney.

ISSUES: County Board authorization is needed to authorize the Purchasing Agent to execute a contract for construction services in excess of \$250,000.

SUMMARY: The award of this contract will allow construction to proceed on the installation of a 20-inch water main on Four Mile Run between Walter Reed Drive and George Mason Drive.

BACKGROUND: This installation of the new 20-inch water main will replace an aging 20-inch water main that has become a maintenance liability due to frequent water main breaks.

DISCUSSION: The Purchasing Agent received the following bids on July 14, 2011.

<u>BIDDER:</u>	<u>BID AMOUNT</u>
1. E. E. Lyons	\$ 1,152,040.00
2. Envir. Design and Constr.	\$ 1,305,980.17
3. Corinthian Contractors, Inc.	\$ 1,387,236.80

County Manager:

BMD/mjs

County Attorney:

JAM *AGM*

Staff: Jeff Fasceski, DES

4.	Omni Excavators, Inc.	\$ 1,398,961.00
5.	Sagres Construction, Inc.	\$ 1,520,075.00
6.	Rustler Construction, Inc.	\$ 1,538,937.00
7.	Martin and Gass, Inc.	\$ 1,562,567.50
8.	Civil Construction, Inc.	\$ 1,669,282.50
9.	Ashburn Contracting	\$ 1,746,676.75
10.	Fort Myer Construction, Inc.	\$ 1,756,777.75
11.	Capitol Paving of DC	\$ 1,762,775.00
12.	Flippo Construction Company, Inc.	\$ 1,934,105.00
13.	Independence Excavating	\$ 2,572,775.00

The low bidder, E. E. Lyons, was found to be a responsible bidder and its bid was found to be responsive to the Invitation to Bid. The bid amounts are consistent with the engineer's estimate and the low bid is less than the engineer's estimate. It is recommended that the contract be awarded to E.E. Lyons.

An estimate of \$75,000 has been established for stipulated items. A contingency fund of \$115,000 will be set aside for change orders and increased quantities. The total project authorization will therefore be \$1,342,040.

FISCAL IMPACT: Sufficient funds are available in the Utilities Construction Fund to undertake this water main project from Capital Improvements Non-Expansion Program 519.43542.NE61.0337.0000.