



## ARLINGTON COUNTY, VIRGINIA

### County Board Agenda Item Meeting of February 24, 2018

**DATE:** February 14, 2018

**SUBJECT:** Award of contract for sanitary sewer relining services for Arlington County's Four Mile Run Relief 48" to 54" diameter sanitary sewer mains from West Glebe Rd to the Arlington County Water Pollution Control Plant located at 3120 S Glebe Road.

#### C. M. RECOMMENDATIONS:

1. Approve the award of a Contract to AM-Liner East, Inc. to provide sanitary sewer relining services for Arlington County's Four Mile Run Relief 48"- 54" diameter sanitary sewer mains from West Glebe Road to the Arlington County Water Pollution Control Plant located at 3120 S. Glebe Road, in an amount not to exceed \$2,316,950.00 plus a contingency of \$231,695.00 for a total contract authorization of \$2,548,645.00.
2. Authorize the Purchasing Agent to execute the Contract Documents, subject to legal review by the County Attorney.

**ISSUES:** As of the date of this report, no issues have been identified.

**SUMMARY:** This is a request for approval of a contract for sanitary sewer relining services for Arlington County's Four Mile Run Relief 48"- 54" diameter sanitary sewer mains from West Glebe Road to the Arlington County Water Pollution Control Plant located at 3120 S. Glebe Road.

**BACKGROUND:** The sanitary sewer system is a key piece of infrastructure in the County, consisting of approximately 465 miles of pipes. The sewer main relining program is an annual Capital Improvement Program (CIP) project performed by outside contractors and managed by Arlington County Government staff. Many compromised or failing sanitary (or storm) sewer mains can be totally rehabilitated by a trenchless technology known as Cured-In-Place Pipe (CIPP). The Four Mile Run Relief Line was inspected using CCTV technology and determined to be a good application for CIPP rehabilitation. The County's CIP funds the sanitary sewer relining program to replace approximately 1.5 percent of the system annually, about seven miles of pipe.

County Manager:

*mga / cgm*

County Attorney:

*[Signature]*

*[Signature]*

13.

Staff: Carla Alayon, Department of Environmental Services

**DISCUSSION:** The following five bids were received by the Office of the Purchasing Agent on January 11, 2018:

<b>Bidder</b>	<b>Bid Amount</b>
1. AM-Liner East, Inc.	\$ 2,316,950.00
2. Spiniello Companies	\$ 3,473,320.00
3. SAK Construction, LLC	\$ 4,874,250.00
4. IPR Northeast, LLC	\$ 5,229,716.00
5. Pleasants Construction, Inc.	\$ 6,929,355.00

AM-Liner East, Inc. submitted the lowest responsive bid, and was found to be a responsible bidder. The large disparity among the bidders is attributable to their varied approaches to handling the necessary by-pass of the affected sewer mains while the work is being done. The by-pass approach proposed by AM-Liner East, Inc. is deemed to be both effective and economical. It is recommended that the contract be awarded to AM-Liner East, Inc.

**PUBLIC ENGAGEMENT:** There will be significant public engagement for this project due to its impacts to traffic or bike trail use. Project information will be announced to all stakeholders (Arlington County website, civic associations, residents, businesses, trail users, bicyclists, etc.) prior to the start and continue through the implementation of the project.

**FISCAL IMPACT:** This project is part of the Infiltration and Inflow program, which is included in Utilities portion of the Fiscal Year (FY) 2017 – FY 2027 CIP. Project expenditures would be charged to account 519.484014.43542.LDS9.0337.0000 (Utilities Capital).