



ARLINGTON COUNTY, VIRGINIA

County Board Agenda Item Meeting of November 17, 2012

DATE: October 17, 2012

SUBJECT: Approve an increase of \$2,000,000.00 to Contract 711-12 with AM-Liners East Inc. for additional relining of a 36/42 inch sanitary sewer trunk line in Four Mile Run sewer basin using Cured-In-Place Pipe.

C. M. RECOMMENDATION:

1. Approve an additional \$2,000,000.00 to Contract 711-12 with AM-Liners East Inc. to provide Sanitary Sewer Cured-In-Place Relining pipe size 36/42 inch in the Four Mile Run sewer basin between Shirlington Road and S. Lang St. for a total contract authorization of \$3,920,000.00.
2. Authorize the Purchasing Agent to execute a Contract Amendment, subject to legal review by the County Attorney.

ISSUES: County Board approval is required to increase capital maintenance contracts. This is a request for approval of a funding increase to Contract 711-12, a rider contract with AM-Liners East Inc. from Howard County, for Sanitary Sewer Cured-In-Place Relining pipe in the Four Mile Run sewer basin. No issues have been identified.

SUMMARY: The County currently has a contract with AM-Liners East Inc. in the amount of \$1,600,000.00 to provide Cured-In-Place Relining Pipe. This is a request for approval of a funding increase to Contract 711-12 for Sanitary Sewer Cured-in-place Relining pipe for additional relining. A 36/42 inch sanitary sewer trunk line segment of approximately 5000 linear feet, located in the Four Mile Run sewer basin between Shirlington Road and S. Lang St., has been identified to be in need of rehabilitation. This rehabilitation work is an addition to earlier planned projects budgeted under this Contract.

BACKGROUND: The Department of Environmental Services (DES) Water, Sewer, and Streets Bureau (WSSB) is responsible for maintaining County sanitary sewer system with approximately 465 miles of sewer mains and 13,000 manholes. The annual sewer main relining program is one of several maintenance programs managed by WSSB to help renew the sanitary sewer system and ensure it operates effectively and efficiently. Each year, WSSB rehabilitates approximately

County Manager:

BMD/mjs

County Attorney:

[Signature]

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17.

Staff: Hung Tran – DES Environmental Services, Water, Sewer & Streets Bureau

1.5 percent of the sewer system annually or roughly seven miles of pipe through the relining program.

DISCUSSION: Contract 711-12 is a Rider contract from Howard County's On-call Sewer Rehabilitation contract CA-09-2012 IFB 2012-25 to provide Sanitary Sewer Cured-In-Place Relining pipe size 18 inch to 36 inch for various locations throughout the County. Additional rehabilitation work on the Four Mile Run sewer basin trunk lines has been identified as priority based on age and condition of the line, and sufficient funding is needed to maintain the integrity of the County sanitary sewer system. This relining work is planned for March 2013.

FISCAL IMPACT: The requested increase includes project estimate of \$1,650,000.00 and a contingency of \$350,000.00, for a total of \$2,000,000.00. Funding sources for this work include Utilities Capital and contributions from the County's Inter-jurisdictional Partners. The account numbers to be used for this work are as follows: 519.437405.43542.LDS5.0337.0000.