



Town of Vienna

Charles A. Robinson Jr.
Town Hall
127 Center Street South
Vienna VA, 22180

Legislation Text

File #: 18-871, **Version:** 1

Subject:

Request approval for spending \$400,000 with AM-Liner East, Inc. for the rehabilitation of sanitary sewer pipes throughout the service area.

EXPLANATION AND SUMMARY :

The Department of Public Works requests approval in the amount of \$400,000 riding Prince William County Service Authority Contract No. SA-1815. Under this contract, AM-Liner East, INC. will rehabilitate deteriorated sanitary sewer using cured-in place pipe (CIPP) liner. The sanitary sewer lining process involves cleaning the pipe, inserting a resin impregnated fabric inside the sewer pipe, then steam heating and expanding until cured. After inspection a robot cuts a hole through the new liner at each private sewer lateral. The liner conforms to deviations in the pipe and the slick surface makes up for the reduction in pipe diameter. The cured liner has a projected life of 50-100 years.

DPW is televising pipes within the service area to determine which ones are in immediate need of maintenance. Pipes to be lined will include ones with cracking, signs of water inflow and infiltration, tree root intrusion and other signs of distress. Without the CIPP rehabilitation, there is an increased potential for a failure in the aging pipes which could lead to a potential service breakdown. This work does not require excavation, which decreases the impact on adjacent homeowners. Utilizing the contract listed above, DPW will be able to repair these targeted areas with an expedited timeframe.

Departmental Recommendation : Approve spending in the amount of \$400,000 with AM-Liner East, INC.

Finance Recommendation : Recommend approval

Purchasing Recommendation : Recommend approval

Town Attorney Recommendation : The Town may ride the contract for sanitary sewer pipe rehabilitation or solicit bids for the proposed services in the discretion of the Town Council.

Town Manager's Recommendation : I recommend the Town Council approve the expenditures in the amount of \$400,000 with AM-Liner East as presented.

Cost and Financing: \$400,000.00

Account Number: 300-000-0000-39451-48803 / Project # 518SEWR024-CONSTRUCT-RENOVATION

Decision Needed by This date: 05/21/18

PROPOSED/SUGGESTED MOTION

"I move for approval of the expenditures in the amount of \$400,000 with AM-Liner East, Inc. riding Prince William County Service Authority Contract No. SA-1815 from the account listed above."

Or

Other action deemed necessary by Council.