

TOWN OF PALM BEACH

Information for Town Council Meeting on: August 10, 2021

TO: Mayor and Town Council

VIA: Kirk W. Blouin, Town Manager

VIA: Jane Le Clainche, CPA Finance Director

FROM: Dean Mealy, CPPO Town Purchasing Manager

RE: Resolution to Approve the Award of a Purchase Order to AEGION/Insituform Technologies LLC for Lining of Sewer Pipes within the A5 and A6 Basins from the National Cooperative, BuyBoard in the Amount of \$442,974.50 and Establish a Project Budget of \$487,271, **Resolution No. 084-2021**

DATE: July 27, 2021

STAFF RECOMMENDATION

Town staff recommends that Town Council approve the award of a purchase order to AEGION/Insituform Technologies LLC for Lining of Sewer Pipes within the A5 and A6 Basins from the National Cooperative, BuyBoard in the amount of \$442,974.50 and establish a project budget of \$487,271.

GENERAL INFORMATION

The Town has many miles of older clay sanitary sewer pipes. The pipe sections are not mechanically connected. Over time, the pipes joints can deflect and allow ground water to enter the pipes. This ground water is then sent to the regional sewer treatment plant and treated as sewage. Eliminating the inflow of ground water will substantially reduce the volume of effluent treated and therefore our pumping and treatment costs. Lining sewer pipes is a proven method to eliminate groundwater infiltration. Pipe lining is a much more cost effective approach than excavating and replacing old sanitary lines.

Sewer pipe lining is a process used for repairing and replacing cracked, leaking, backed up and damaged sewer lines. Using a “no dig” trenchless process to avoid yard excavation, sidewalk destruction or digging up trees, sewer lining involves inserting new epoxy-saturated pipe tubing into existing pipes, inflating the tubing and curing it into place with hot air, steam or bluelight LED technology. This results in a new seal lining the walls of existing pipes, replacing broken piping with the potential to last for decades.

PROCUREMENT METHODOLOGY

Town Purchasing accessed a National Cooperative Contract to secure the requested services. The vendor, AEGION/Insituform Technologies LLC is a recognized contractor to provide this

service and has outstanding references.

FUNDING/FISCAL IMPACT

Funding for this award will be from the Capital Improvement Program.

PUBLIC WORKS REVIEW

This item has been reviewed by the Public Works and approved as recommended.

TOWN ATTORNEY REVIEW

This format has been utilized by the Town in previous recommendations and was approved by the Town Attorney.

Attachments

cc: Paul Brazil, P.E. Public Works Director
Brett Madison, Water Resource Division Manager