

TOWN OF PALM BEACH

Information for Town Council Meeting on: September 14, 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 A6 Basins from the National Cooperative, BuyBoard in the Amount of \$1,425,890.30 and Establish a Project Budget of \$1,639,723; **Resolution No. 113-2021**

DATE: September 1, 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 A6 Basins from the National Cooperative, BuyBoard in the amount of \$ 1,425,890.30 and establish a project budget of \$1,639,723.

GENERAL INFORMATION

Town Council approved Resolution No. 084-2021 at the August 10, 2021 Town Council Meeting for the A-5 Basin lining of pipes. As discussed at the August 2021 meeting, inspection and lining of sewer pipes is a priority objective of the Public Works Department and the Town.

The awarding of the next phase, A6 Basin will provide cost savings as the tasks will be synchronized with Phase 5 South Undergrounding. The savings will be noted from MOT duplications. Additionally, by engaging the cooperative contract for a greater volume of work, the Town can achieve cost savings of \$566,470 vs. just one basin at a time.

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.

Town Purchasing, along with Public Works staff engaged the contractor to provide viable options for potential cost savings to the Town. As noted above, by awarding A-6 Basin with the previous award of A-5, the fact that a greater volume of work will be completed, an additional savings was noted of \$566,470.

The National Cooperative Contract provided for volume discounts.

FUNDING/FISCAL IMPACT

Funding for this award will be from the Capital Improvement Program. The Town intends to use funds for the Slip Lining from the American Rescue Action Act. The Slip Lining was identified for this program.

PUBLIC WORKS REVIEW

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

cc: Paul Brazil, P.E. Public Works Director
Patricia Strayer, P.E., Town Engineer
Jason Debrincat, P.E., Senior Project Engineer
Brett Madison, Water Resource Division Manager