

## EXECUTIVE SUMMARY

### Recommendation of \$500,000 or Less FY20-210 – Storm Sewer & Sewer Main Cleaning & Repairs

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#### **Introduction**

##### **Responsible: Procurement & Warehousing Services (PWS)**

This request is to approve the recommendation to award Invitation to Bid (ITB) FY20-210 – Storm Sewer & Sewer Main Cleaning & Repairs for three (3) years from June 18, 2020, or on the date of its approval by The School Board of Broward County, Florida (SBBC), whichever date is later, through midnight May 31, 2023 (or at midnight three years after the actual date of commencement), and may, by mutual agreement between SBBC, and the Awardee, be renewed for two (2) additional one (1) year periods. This ITB replaces the existing ITB 15-106C – Storm Sewer & Sewer Main Cleaning & Repairs and will be used by the Environmental Health & Safety (EH&S) Department and Physical Plant Operations (PPO) to provide general maintenance, permitting renewal operations, and emergency services of sanitary sewer, storm, and gravity sewer mains throughout Broward County.

Due to the COVID-19, the spending authority being requested is \$160,100, and covers the estimated amount projected for the first twelve (12) months; therefore, additional spending authority to cover the remaining term of the ITB will be requested in a future date.

#### **Goods/Services Description**

##### **Responsible: Environmental Health & Safety (EH&S)**

The intent of this contract is to provide service, repair, and maintenance of storm sewer, sanitary sewer, and sewer mains at District schools and administrative sites on an as-needed basis for emergency needs and permit renewals required every five (5) years. Permit renewal is completed in conjunction with Civil Engineering Service Contract (17-114C).

Services under this contract include cleaning or pump out of various structures, video recording, grouting, emergency call outs, root or grease removal, dewatering, concrete/asphalt repairs, baffle replacement, sod replacement, grate replacement, and material disposal. Sewer line cleaning will remove sand, silt, dirt, roots, rags, and grease along with other materials from the sewer, sanitary, or main lines. The cleanings will restore these lines to ninety-five (95) percent of its original vertical height of the pipe. Debris within these lines will be removed from downstream manholes using a vacuum extraction unit. Chemical grouting/sealing will be utilized to eliminate possible inflow/infiltration sources within sewer lines by means of injection. Line segments which are grouted will be air tested and video recorded. Evaluating sewer conditions depends extensively on the cleanliness of sewer lines.

Video inspections will determine successful completions and satisfaction to the District. If the video inspections reveal unsatisfactory cleaning, the lines shall be re-cleaned at no cost to the District. Inspection reports will be submitted in hardcopy and electronic data format on a weekly basis. Material disposal will be measured in actual cubic yards, removed, and disposed of in accordance with the District requirements and specifications. Awardees will be required to begin work within two (2) hours of notification on an emergency call out.

The awardee will be responsible for sewer repairs due to its negligent operations. Such repairs will be considered a part of the work, and no additional compensation will be granted. All damages shall be repaired in accordance with the District specifications.

**Recommendation of \$500,000 or Less**  
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**Procurement Method**  
**Responsible: PWS**

The solicitation for this ITB ran from February 11, 2020 through March 5, 2020, where one thousand two-hundred twenty-four (1,224) vendors were notified, and twenty-seven (27) vendors downloaded the ITB documentation.

Procurement & Warehousing Services received five (5) responses, and three (3) vendors are being recommended for the award. The bid has a primary and two (2) alternate vendors who met all specifications, terms, and conditions of the ITB. Including alternate awardees allows for the continuity of services if the primary vendor cannot comply with delivery requirements, specifications, or in emergency cases. The vendor evaluations for the vendor in the current contract were satisfactory.

The Affirmative Procurement Initiative implemented in this solicitation is the M/WBE Annual Aspirational Goals.

**Financial Impact**  
**Responsible: PWS and EH&S**

Due to the COVID-19, the spending authority being requested is \$160,100, and covers the estimated amount projected for the first twelve (12) months; therefore, additional spending authority to cover the remaining term of the ITB, RFP, and Agreement will be requested in a future date.

Please see below breakdown for entire bid term:

Average monthly expenditures	\$	7,088
<u>Number of months</u>		<u>36</u>
Estimated permitting support forecasted spend	\$	255,168
Plus (+)		
<u>Estimated for emergency cleaning and repair (\$25,000/event x 3/year x 3 years)</u>	<u>\$</u>	<u>225,000</u>
Total forecasted spend requested	\$	480,168
<b><u>Total Forecasted Spend Requested (rounded)</u></b>	<b><u>\$</u></b>	<b><u>481,000</u></b>

Funding for this Bid will come from the EH&S and PPO operating budgets. The amount requested was determined by first reviewing the financial analysis from the previous contract. EH&S anticipates requesting up to seven (7) Site cleanouts per year to support permitting requirements at an average cost of \$12,000 per Site. This estimate is similar to the current financial analysis.

In addition, unplanned or emergency cleaning and repair of storm sewer and sewer mains is also included. A \$225,000 portion of the spending authority will be utilized to cover any unforeseen, emergency cleaning, repair, or video inspections of storm and gravity sewer mains due to any system or infrastructure failures. Work associated with an emergency event has the potential to cost from \$10,000 to \$25,000 per event. These fees encompass cleaning out of debris within storm and gravity sewer mains to enable a thorough evaluation of the system, identify necessary repairs, perform necessary repairs, provide confirmation that work was completed to Civil Engineer. Utilizing the upper limit, the department budgeted for three (3) unplanned emergency events per year (\$75,000) over the course of the three (3) year contract period.

The financial impact amount represents an estimated contract value; however, the amount authorized will not exceed the estimated contract award amount.