

City of Fort Lauderdale

City Commission Agenda Item

12-1218

TO: Honorable Mayor & Members
Fort Lauderdale City Commission

FROM: Lee Feldman, City Manager

DATE: August 21, 2012

TITLE: Motion to approve one-year contract for wastewater flow, rainfall monitoring and related services – ITB 623-11010 - \$235,500

Recommendation

It is recommended that the City Commission approve a one-year contract in accordance with Invitation to Bid 623-11010 with ADS LLC in the estimated annual amount of \$235,500 for wastewater flow, rainfall monitoring and related services, and authorize the City Manager or designee to approve four one-year renewal options.

Background

This project is to monitor and measure infiltration and inflow (I/I) through the City's sewer system to address areas to address high I/I with future projects. The Scope of Work includes wastewater flow and rainfall monitoring, night flow isolation, smoke testing, manhole inspection, dye-water testing and preparation of a final summary I/I data analysis report documented through field findings. Flow of groundwater and rainfall dependent storm water into the sanitary sewer system has a significant impact on the operating costs and capacity of the City's wastewater treatment plant and pump stations conveyance system. The summary I/I report, obtained through this contract, will be utilized to confirm the effectiveness of the various rehabilitation methods utilized to-date, and to determine most effective and efficient methods for future sewer rehabilitation projects. Additionally, through the abovementioned field activities evaluations, the City would be able to identify additional sewer collection areas which may require sewer rehabilitation, thus helping to minimize I/I flows into our wastewater treatment plant.

Resource Impact

- There is a fiscal impact to the City in the amount of \$235,500.
- Funding for future purchases are contingent upon approval and appropriation of the FY 2013 budget

FUNDS AVAILABILITY LOCATION:								
		SUB				SUB		
FY	FUND	FUND	FUND NAME	INDEX #	INDEX NAME	OBJECT #	SUBOBJECT NAME	AMOUNT
2012	450	01	WATER & SEWER	PBS060101	UTIL ENG OPERATIONS	3199	OTHER PROF SVS	235,500.00
					TOTAL			235,500.00

Attachment(s)

Exhibit 1 - Bid Tabulation 623-11010

Prepared By: Rick Andrews, Procurement Specialist II

Department Director: Albert Carbon, PE

Finance Director Certification: _____