

# City of Fort Lauderdale

## City Commission Agenda Item

# 12-1224

**TO:** Honorable Mayor & Members  
Fort Lauderdale City Commission

**FROM:** Lee Feldman, City Manager

**DATE:** August 21, 2012

**TITLE:** Motion to approve aerator pipe replacement services for the Fiveash Water Treatment Plant - ITB 423-11018 - \$144,231

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### **Recommendation**

It is recommended that the City Commission approve the purchase of aerator pipe replacement services bid number 423-11018, from the low responsive and responsible bidder, Underwater Engineering Services, Inc. in the amount of \$144,231 at the Fiveash Water Treatment Plant.

### **Background**

The main water treatment facility for the City is the Fiveash Regional Water Treatment Plant. This lime softening water treatment facility was built in the 1950's and has undergone various expansions and improvements reaching its current configuration with a 70 million gallon per day (MGD) design capacity. The plant operates by aeration, flocculation, sedimentation, disinfection, and filtration. The aerator uses a forced air system that delivers air in pipes to the bottom of the aeration basin where diffusers release the air into the raw water. The aeration process removes corrosive hydrogen sulfide, carbon dioxide, and soluble iron oxidizer. The piping system has suffered extensive corrosion from the hydrogen sulfide and needs to be replaced.

The Procurement Services Division submitted bid requests to 837 vendors and received 3 bids. Underground Engineering Services, Inc. was the low bidder at \$144,231.

**Resource Impact**

There is a fiscal impact to the City in the amount of \$144,231.

FUNDS AVAILABILITY LOCATION:								
		SUB				SUB		
FY	FUND	FUND	FUND NAME	INDEX #	INDEX NAME	OBJECT #	SUBOBJECT NAME	AMOUNT
2012	450	01	WATER & SEWER OPERATIONS	PBS670302	FIVEASH MAINT	3428	BLDG REP & MAINT	144,231.00
					<b>TOTAL</b>			<b>144,231.00</b>

**Attachment**

Exhibit 1 - Bid Tabulation 423-11018

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Prepared By: Robert McKenney, Procurement Specialist II

Department Director: Albert Carbon

Finance Director Certification: \_\_\_\_\_