



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

**FROM:** Lee R. Feldman, ICMA-CM, City Manager

**DATE:** November 4, 2014

**TITLE:** Proprietary purchase of services and parts to repair hydrotreator number one at the Fiveash Water Treatment Plant (Fiveash) – \$704,235

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**Recommendation**

It is recommended that the City Commission approve the proprietary purchase of services and parts for refurbishing hydrotreator number one Fiveash from Ovivo USA, LLC. (Ovivo) in substantially the form of proposal attached at a cost of \$704,235.

**Background**

A hydrotreator is a tank where the incoming water is mixed with lime and then allowed to calm so the water passage slows down and allows the suspended particles to settle in the bottom of the tank. This process then results in the removal of the hardness in the water.

Hydrotreator number one at Fiveash became non-operational on September 4, 2014. The rotating assembly of the unit structurally failed and broke, rendering the unit non-operational (Exhibit 2). This unit produced approximately ten millions of gallons of water per day and is essential to meeting maximum day demands and fire flows.

The cost for the repair of the unit is \$704,235 from Ovivo, the sole source vendor approved by the City Commission on September 16, 2014 (CAM 14-1203).

**Resource Impact:**

There is a fiscal impact in the amount of \$704,235. Funding for this item is contingent upon the November 4, 2014 consolidated budget amendment CAM 14-1224.

<i>Funds available as of October 20, 2014</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	AMOUNT
454-P12119.454-6599	Fiveash Hydrotreator No. 1 Replacement	Capital Outlay/ Construction	\$0	\$0	20,872
482-P12119.482-6599	Fiveash Hydrotreator No. 1 Replacement	Capital Outlay/ Construction	\$0	\$0	683,363
<b>PURCHASE TOTAL →</b>					<b>704,235</b>

**Strategic Connections:**

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included in the Infrastructure Cylinder or Excellence, specifically advancing:

- Goal 2: Be a sustainable and resilient community.
- Objective 1: Proactively maintain our water, wastewater, and bridge infrastructure.
- Initiative 5: Integrate a plan with infrastructure improvements that include modern and efficient energy standards.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*

**Attachments**

Exhibit 1 – Proposal

Exhibit 2 – Pictures

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