# City of Fort Lauderdale

#12-1223

**CityCommission Agenda Item**

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

**FROM:** Lee Feldman, City Manager

**DATE:**  August 21, 2012

**TITLE:**   Motion to approve the proprietary purchase to repair high service pump at Fiveash Water Treatment Plant - $68,464.94

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## Recommendation
It is recommended that the City Commission approve a proprietary purchase to repair a high service pump at the Fiveash Water Treatment plant from Tom Evans Environmental, Inc.  in the amount of $68,464.94.

## Background
At the end of the water treatment process, high service pumps are used to pump the finished potable water from the water treatment plants into the distribution system that supplies water to the residents and businesses of Fort Lauderdale. The electric high service pumps are the primary pumps used during normal operating conditions and the Fiveash plant is equipped with seven pumps of this type. This gives the plant redundancy in the event of a failure of one or more of the pumps.

High service pump #14 has failed due to wear on its impeller after 20 years in service. The replacement cost of a high service pump exceeds $120,000 and does not include the hardened improve materials included in the re-manufactured pump. The Peerless Pump Company that manufactured the pump can rebuild the failed pump with improved components, bring its performance back to original factory specifications, and provide a one year warranty at a cost of $68,464.94. This same service was performed two years ago on high service pump #16 with outstanding results.

Tom Evans Environmental, Inc. is the sole municipal market representative in the State of Florida for Peerless Pump Company, the manufacturer of this pump.

## Resource Impact

There is a fiscal impact to the City in the amount of $68,464.94

| | | | FUNDS AVAILABILTY LOCATION: | | | | | |
|---|---|---|---|---|---|---|---|---|
| FY | FUND | SUB FUND | FUND NAME | INDEX # | INDEX NAME | SUB OBJECT # | SUBOBJECT NAME | AMOUNT |
| 2012 | 450 | 01 | WATER & SEWER OPERATIONS | PBS670302 | FIVE ASH MAINTENANCE | 3407 | EQUIP REP & MAINT | 68,464.94 |
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| | | | | | TOTAL | | | 68,464.94 |
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