

## CIP EXPENSE DETAIL

**DATE OF COUNCIL CONSIDERATION:**  
**CONTACT DEPARTMENT(S):**

6/28/12  
Austin Water Utility

**SUBJECT.** Authorize execution of a construction contract with PEPPER-LAWSON WATERWORKS, LLC for the Chemical Feed Improvements Package 1 at the Albert R. Davis Water Treatment Plant Project in the amount of \$817,000, plus an \$81,700 contingency, for a total contract amount not to exceed \$898,700.

**CURRENT YEAR IMPACT:**

<b>Department:</b>	<b>Austin Water Utility</b>
Project Name:	Davis Chemical Feed Pumps
Fund/Department/Unit:	3960 2207 7195
Funding Source:	Commercial Paper
 Current Appropriation:	 1,721,000.00
Unencumbered Balance:	1,344,150.04
Amount of This Action:	(898,700.00)
Remaining Balance:	<u>445,450.04</u>
 Total Amount of this Action	 <u><u>898,700.00</u></u>

**ANALYSIS / ADDITIONAL INFORMATION:** The Chemical Feed Improvements Package 1 will replace obsolete chemical delivery systems at the Alfred R. Davis Water Treatment Plant. The current systems are 18 years old, and have mechanical and electronic failures occurring in these pumps, which require spare parts to be repaired. Unfortunately, the vendor no longer makes these parts, so once their old inventory is depleted, it will not be possible to quickly repair these critical units. This project will improve the reliability of these systems and improve the ergonomics of these work areas.

Due to the potential for unforeseen conditions that can occur in a complex, congested renovation project in a water facility built in 1952, a 10 % contingency in funding has been included to allow for the expeditious processing of any change orders.

The contract allows 300 calendar days for completion of the project.

Pepper-Lawson Waterworks, LLC. is located in Houston, TX.