

## CIP EXPENSE DETAIL

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

1/12/12  
Austin Water Utility

**SUBJECT.** Approve ratification of an emergency purchase with MATOUS CONSTRUCTION, LTD, Belton, TX for the purchase and installation of two blowers at the South Austin Regional Wastewater Treatment Plant for the Austin Water Utility in an amount not to exceed \$1,235,989.

**CURRENT YEAR IMPACT:**

<b>Department:</b>	<b>Austin Water Utility</b>
Project Name:	Sar Chlorine Release Recovery Project
Fund/Department/Unit:	4480 2307 8470
Funding Source:	AWU Fund Transfer
Current Appropriation:	1,556,000.00
Unencumbered Balance:	1,406,515.92
Amount of This Action:	(1,235,989.00)
Remaining Balance:	<u>170,526.92</u>
 Total Amount of this Action	 <u><u>1,235,989.00</u></u>

**ANALYSIS / ADDITIONAL INFORMATION:** This contract is for emergency services to restore critical operations at Austin Water Utility's South Austin Regional wastewater treatment plant. Operations affected include its Supervisory Control and Data Acquisition (SCADA) System, a disinfection system and its aeration facilities.

On August 23, 2011, the plant experienced a release of one ton of chlorine gas within the facility. The facility housed not only the chlorination system for the entire plant, it also housed the plant's control system (SCADA) and the aeration blowers for two of its three process trains that treat the wastewater before discharging it to the Colorado river. Because chlorine gas is corrosive to metals, it caused the electronics in the equipment associated with the plant's SCADA system, the blower controls, the blowers, and the chlorine feed systems to fail. At the time of this purchase two-thirds of the plant was not operational due to the gas release. Temporary blowers had to be purchased and installed as well as an alternate disinfection system (sodium hypochlorite) to restore operations in a timely manner to ensure Federal and State permits were met and to ensure public health and safety.

**PRICE ANALYSIS**

Sole bid received.

Three known firms for this type of repair were solicited, none of which are MBE or WBE firms. Only one bid was received the two other firms stated that they would not bid as a general contractor on the project but were willing to be a subcontractor.

This is the first purchase of its type; therefore, there is no pricing history available.

**APPROVAL JUSTIFICATION**

Sole bid received for emergency purchase.

The Purchasing Office concurs with the Austin Water Utility's recommended award.