

**CIP
EXPENSE DETAIL**

CONTACT DEPARTMENT(S):

Austin Water Utility

SUBJECT. Authorize award and execution of a contract through the U.S. Communities cooperative with GRAYBAR ELECTRIC CO. INC., for the removal of two Programmable Logic Controllers and replace with current technology for a total contract amount not to exceed \$394,750.

CURRENT YEAR IMPACT:

Department:	Austin Water Utility
Project Name:	Jollyville And East Pump Station Plc Improvements
Fund/Department/Unit:	3960 2207 7243
Funding Source:	Commercial Paper
Current Appropriation:	410,000.00
Unencumbered Balance:	410,000.00
Amount of This Action:	(394,750.00)
Remaining Balance:	<u>15,250.00</u>
 Total Amount of this Action	 <u><u>394,750.00</u></u>

ANALYSIS / ADDITIONAL INFORMATION: This contract with Graybar Electric Co., Inc. of Pflugerville, TX is for the purchase of Programmable Logic Controllers (PLC) and upgrade of two pump stations located at Jollyville and East Austin. The equipment currently in use is obsolete, has been in service well past its useful life and is in need of replacement. The equipment is no longer supported by the manufacture and cannot be repaired.

The contractor will replace the existing Allen Bradley (AB) programmable logic controllers (PLS's) with new Schneider Electric Modicon Unity Quantum PLC's series equipment. Included is the conversion of existing AB PLC programs to the current Utility standard programming software which is Schneider Electric's Unity Pro.