

## A G E N D A



## Recommendation for Council Action (CMD)

Austin City Council		Item ID:	49421	Agenda Number	12.
Meeting Date:	September 17, 2015				
Department:	Contract Management				
Subject					
Authorize execution of a construction contract with PEPPER-LAWSON WATERWORKS, LLC, for the Ullrich Hydraulic and Energy Efficiency Improvements Project in the amount of \$6,498,000 plus a \$649,800 contingency, for a total contract amount not to exceed \$7,147,800.					
Amount and Source of Funding					
Funding is available in the Fiscal Year 2014-2015 Capital Budget of the Austin Water Utility.					
Fiscal Note					
A fiscal note is attached.					
Purchasing Language:	Lowest responsive bid of three bids received through a competitive Invitation for Bid solicitation.				
Prior Council Action:					
For More Information:	Connie Smith, 512-974-7274; Omoruyi Ebomwonyi, 512-972-0237; Lucy Bonee, 512-974-7967; Rolando Fernandez, 512-974-7749; Elizabeth Godfrey-Weidig, 512-974-7141.				
Boards and Commission Action:	September 9, 2015 – Approved by the Water & Wastewater Commission with a 9-0-1 vote, with Commissioner Kellough absent.				
Related Items:					
MBE / WBE:	This contract will be awarded in compliance with City Code Chapter 2-9A Minority Owned and Women Owned Business Enterprise Procurement Program by meeting the goals with 27.06% MBE and 1.52% WBE participation.				
Additional Backup Information					

The Ullrich Water Treatment Plant was constructed in 1969 and is one of three regional water treatment plants which provide drinking water for the City. Ullrich's pump stations pump water from Lake Austin to the treatment plant via raw water pipelines. Treated water pump stations then convey treated water to the distribution system. These pump stations account for the majority of energy consumption at Ullrich.

This project will renovate the Ullrich Water Treatment Plant high service and low service pump stations allowing them to become more energy efficient and reliable. All pump station energy efficiencies were confirmed to be significantly below design ratings, which results in higher energy costs to operate the plant than per design. There are also significant reliability issues at the low service pump station due to the age of the pumps in that facility and the lack of surge protection. Surge protection is standard at other pump stations of this size, and without it, the station is at risk of catastrophic damage if a power loss occurs while operating at full capacity.

The location of the plant is in the proximity of one neighborhood. The work associated with this project is on the side of the facility not adjacent to the neighborhood. Based on the location, there is no public impact related to this project; therefore, public outreach was not necessary.

A delay of this project would result in continued inefficient energy usage at the Ullrich Water Treatment Plant.

Due to the potential for unforeseen conditions, a 10% contingency in funding has been included to allow for the expeditious processing of any change orders. A contingency is an additional amount of money added to the construction budget to cover any unforeseen construction costs associated with the project.

The contract allows 701 working days for completion of this project. This project is located within zip code 78746 (District 8) and is managed by the Public Works Department.

Pepper-Lawson Waterworks, LLC is located in Katy, Texas.