

A G E N D A



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	21088	Agenda Number	41.
---------------------	----------	-------	---------------	-----

Meeting Date:	January 17, 2013
---------------	------------------

Department:	Purchasing
-------------	------------

Subject

Authorize award and execution of a contract with DUPERON CORPORATION, for the purchase of a Bar Screen for Austin Water Utility's Walnut Creek Wastewater Treatment Plant, for a total contract amount not to exceed \$427,000.

Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 Capital Budget of the Austin Water Utility.

Fiscal Note

A fiscal note is attached.

Purchasing Language:	Sole bid received.
----------------------	--------------------

Prior Council Action:	
-----------------------	--

For More Information:	Stephen Aden, Purchasing Manager, 972-4040
-----------------------	--------------------------------------------

Boards and Commission Action:	To be reviewed by the Water and Wastewater Commission on January 9, 2013.
-------------------------------	---------------------------------------------------------------------------

Related Items:	
----------------	--

MBE / WBE:	This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore no goals were established for this solicitation.
------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Additional Backup Information

This contract is for the supply of a mechanical Bar Screen for the Walnut Creek Wastewater Treatment Plant, Headworks # 2. The bar screen is an integral part of the wastewater treatment process. It is the first treatment processor at the plant and is located at the head of the plant. It receives raw sewage from the collection system and removes debris and large untreatable items that flow through the collection system to the wastewater treatment plant. Screening is critical to the treatment process and is necessary to protect downstream pumps, motors and other mechanical device from damage.

The Walnut Creek Treatment plant is equipped with redundant headworks buildings each equipped with two bar screens. Headworks # 1 was installed when the current wastewater treatment plant was constructed in 1979. The equipment in Headworks # 1 is aged and at the end of its useful life. It is currently operated only on an emergency, intermittent basis and is scheduled to be fully refurbished in FY 2015. Headworks # 2 is a parallel processor. It has experienced persistent maintenance issues since it was installed in 2005 and it was damaged during a high flow event earlier this year that resulted in permanent reduced capacity of one bar screen. The new Duperon Bar Screen will replace this damaged Bar Screen.

The proposed purchase of a Bar Screen for Headworks # 2 will re-establish the screening capacity of Headworks # 2. Re-establishing Headworks # 2 will provide necessary, reliable screening capacity in anticipation of Headworks # 1 being out of service for rehabilitation.

MBE/WBE solicited: 1/3

MBE/WBE bid: 0/0

PRICE ANALYSIS

- a. Sole bid. A pre-proposal conference was held on November 8, 2012 with no bidders attending. This is a specialized procurement with limited sources for this type of work. Duperon Corporation, Saginaw, MI, was the only firm that made inquiries about this procurement throughout the process.
- b. Thirty-one notices were sent including one MBE and three WBE firms. One bid was received. No MBE or WBE firms responded.
- c. This is the first purchase of its type; therefore, there is no pricing history available. The purchases for bar screens in the past were made through actual construction of the plants and the cost is not available.

APPROVAL JUSTIFICATION

- a. Sole bid.
- b. The Purchasing Office concurs with the Austin Water Utility's recommended award.
- c. Advertised in the Austin American-Statesman and the Internet.