

## A G E N D A



## Recommendation for Council Action (CMD)

Austin City Council		Item ID:	32496	Agenda Number	4.
Meeting Date:	May 22, 2014				
Department:	Contract Management				
Subject					
Authorize execution of a construction contract with AUSTIN FILTER SYSTEMS, INC., for the Walnut Creek Influent Bank Stabilization-Site 5 Project in the amount of \$945,602 plus a \$47,280 contingency, for a total contract amount not to exceed \$992,882.					
Amount and Source of Funding					
Funding is available in the Fiscal Year 2013-2014 Capital Budget of the Austin Water Utility.					
Fiscal Note					
A fiscal note is attached.					
Purchasing Language:	Lowest responsive bid of two bids received.				
Prior Council Action:	<div></div>				
For More Information:	Steve Parks, 512-974-3576; Lauren Tracey, 512-972-0230; Lucy Bonee, 512-974-7967; Elizabeth Godfrey 512-974-7141.				
Boards and Commission Action:	Approved by the Water and Wastewater Commission on May 14, 2014. March 25, 2014 - Approved by the Planning Commission on an 8-0 vote.				
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 19.06% MBE and 1.80% WBE subcontractor participation.				
Additional Backup Information					

Walnut Creek Wastewater Treatment Plant (WWTP) is situated east of Walnut Creek, a tributary of the Colorado River, and treats an average of 54 million gallons of wastewater per day. The Crosstown Tunnel, the major 96-inch wastewater interceptor for Walnut Creek WWTP, enters a siphon on the west bank of the creek to flow underneath. Upon leaving the siphon, the tunnel and its associated air-line turn south and enter the plant, parallel to each other. The large amount of runoff carried by Walnut Creek during rain events has over time caused severe erosion in the area near the WWTP, and measures have been taken during the last several years to protect facilities threatened by the migrating creek banks. Erosion near the influent pipe currently threatens the structural integrity of a 30-inch air-line that is parallel to the tunnel and located several feet closer to the creek. Nearly 40 feet of the air-line has been exposed by erosion, and the stability of the line is in jeopardy.

The proposed contract is for stabilizing the banks of Walnut Creek where the creek meanders east, close to the air-line and tunnel. Additionally, the air-line currently exposed by erosion will be re-supported and protected against further erosion. Stabilization will be accomplished by reshaping the cross section of the creek and lining the bottom and banks of the creek with large diameter (24-inch) rock rip-rap. This method of stabilization has been used at two other sites along the creek and has been proven safe and effective. The proposed project is located solely on City property.

Due to the potential for unknown conditions, a five percent contingency in funding has been included to allow for the expeditious processing of any change orders.

The contract allows 270 calendar days for completion of this project. This project is located within zip code 78724 and is managed by the Public Works Department.

Austin Filter Systems, Inc. is located in Austin, TX.