

A G E N D A



Recommendation for Council Action (CMD)

Austin City Council

Item ID:

10575

Agenda Number

5.

Meeting Date:

November 10, 2011

Department:

Contract Management

Subject

Authorize execution of a construction contract with AUSTIN FILTER SYSTEMS, INC., Austin, TX for the Walnut Creek-Outfall Bank Erosion Phase II Project, in the amount of \$1,260,662.20, plus a \$63,000 contingency, for a total contract amount not to exceed \$1,323,662.20.

Amount and Source of Funding

Funding is available in the Fiscal Year 2011-2012 Capital Budget of the Austin Water Utility.

Fiscal Note

A fiscal note is attached.

Purchasing Language:

Lowest responsive bid of four bids received.

Prior Council Action:



For More Information:

Steve Parks 974-3576; Lauren Tracey 972-0230; Susan Garnett 974-7064; April Shaw 974-7141

Boards and Commission Action:

Recommended by the Zoning and Platting Commission. To be reviewed by the Water and Wastewater Commission on November 9, 2011.

MBE / WBE:

This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 12.79% MBE and 5.77% WBE subcontractor participation.

Related Items:

Additional Backup Information

The Walnut Creek Wastewater Treatment Plant (WWTP) has a rated capacity of 75 million gallons per day (MGD) and currently treats approximately 55 MGD (average daily flow). Treated effluent is first used to serve the City's water reuse system or as non-potable water (NPW) in the treatment plant. The remaining treated effluent is discharged to the Colorado River. The 96-inch effluent pipe runs parallel to Walnut Creek. Natural erosion has shifted the creek banks over the past decade. These shifts have brought the creek bank very close to the effluent pipe in four locations. Continued shifting to the east could undermine the effluent pipe and compromise its structural integrity. The two southernmost locations were stabilized in Phase I of this project. This project, Phase II, will stabilize the remaining two locations. These stabilizations will ensure the long-term stability of the effluent pipe and ensure the safe and efficient discharge of the effluent.

This project will stabilize the banks of Walnut Creek by reestablishing a 2:1 slope, revegetating the banks to prevent erosion in the future, and installing a more permanent creek bottom with riprap. Trees which must be removed during the construction phase will be replaced. Native vegetation will be used to revegetate the banks and maintain a natural, healthy ecosystem in the creek. The entire project is located on Walnut Creek WWTP property.

Due to the potential for unknown conditions a 5% contingency has been included to allow for the expeditious processing of any change orders. The contract allows 425 calendar days for completion of this project. Construction is anticipated to start by March 2012 and continue until May 2013.

This project is located within zip code 78725 and is managed by the Public Works Department.