

Recommendation for Council Action (CLMD)

Austin City Council Item ID: 32020 Agenda Number 5.

Meeting Date: May 1, 2014

Department: Contract Management

Subject

Approve ratification of a construction contract with AUSTIN FILTER SYSTEMS, INC., for the River Plantation Drive Bridge over Onion Creek project in the amount of \$582,558 plus \$116,512 contingency, for a total contract amount not to exceed \$699,070.

Amount and Source of Funding

Funding is available in the Fiscal Year 2013-2014 Capital Budget of the Public Works Department. This project is eligible for reimbursement of 75% of eligible costs to restore flood-damaged, public maintained infrastructure to preconditions from the Federal Emergency Management Agency (FEMA).

Fiscal Note

A fiscal note is not needed

- ·	
Purchasing	
Language:	
Prior Council Action:	January 30, 2014 - Approved an ordinance amending the Fiscal Year 2013-2014 Public Works Department Transportation Fund Operating Budget (Ordinance No. 20130909-001) to increase the transfer out in an amount not to exceed \$1,072,000 and decrease the Public Works Department Transportation Fund Ending Balance in an amount not to exceed \$1,072,000; amended the Fiscal Year 2013-2014 Public Works Department Capital Budget (Ordinance No. 20130909-002) to transfer in and appropriate amount not to exceed \$1,072,000 for the River Plantation Bridge Approach project.
For More	Clay Harris, 512-974-7895; Pirouz Moin, P.E., 512-974-8769; Lucy Bonee, 512-974-7967;
Information:	Felecia Shaw, 512-974-6017; Elizabeth Godfrey, 512-974-7141.
Boards and	
Commission	
Action:	
MBE / WBE:	
Related Items:	This contract was awarded in compliance with the requirements of 49 CFR Part 26 (Disadvantaged Business Enterprise Program) and City Code Chapter 2-9A (Minority Owned

and Women Owned Business Enterprise Procurement Program) by meeting the goal with 24.56% DBE subcontractor participation.

Additional Backup Information

During the Halloween flood event of October 30, 2013, the embankment supporting the Mechanically-Stabilized Earth Retaining Wall along the east side of the south approach to the River Plantation Drive Bridge over Onion Creek was washed out. This resulted in the localized failure of the retaining wall and the loss of a significant amount of engineered backfill material supporting the bridge approach slab. This damage has rendered the bridge unsafe for vehicular traffic.

The River Plantation Drive Bridge serves as the primary route for access into a large portion of the Onion Creek Subdivision. A lengthy detour via Bradshaw Lane is now in place, but this hinders quick access by public safety vehicles and utility repair crews. As such, the damaged condition of the bridge constitutes a present risk to the public health and safety of the citizens of Austin.

This project will replace the lost embankment material and repair the failed Mechanically Stabilized Earth Retaining Wall. It will also enhance the bridge's ability to withstand future flood events.

Due to the high potential for unforeseen conditions, a 20% contingency in funding has been included to allow for the expeditious processing of any change orders.

The contract allows 90 calendar days for substantial completion of this project. This project is located within zip code 78747 and is managed by the Public Works Department.

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