

**CIP BUDGET
FISCAL NOTE**

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

5/1/14
Public Works

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.

CURRENT YEAR IMPACT:

Project Name:	River Plantation Bridge Approach
Project Authorization:	2013-2014 Capital Budget
Funding Source:	PWD Fund Transfer
Fund/Dept/Unit:	8400-6207-9084

Current Budget	1,072,000
Unencumbered Balance	987,829
This Action	(699,070)
Estimated Available	<u>288,759</u>

ANALYSIS / ADDITIONAL 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.