

CIP BUDGET EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

1/30/14
Public Works Department

SUBJECT: Authorize execution of a construction contract with JAY-REESE CONSTRUCTORS, INC., for the River Plantation Bridge Approach project in the amount of \$747,775.70 plus a \$112,166.36 contingency, for a total contract amount not to exceed \$859,942.06.

CURRENT YEAR IMPACT:

Department:	Public Works
Project Name:	River Plantation Bridge Approach
Project Authorization:	2013-2014 Capital Budget
Funding Source:	Transportation Fund
Fund/Dept/Unit:	8400-6207-NEW

Current Budget	1,072,000
Unencumbered Balance	0
This Action	<u>(859,942)</u>
Estimated Available	<u>212,058</u>

ANALYSIS / ADDITIONAL INFORMATION:

During the Halloween Flood Event on October 30, 2013, the embankment supported by the retained earth wall (the "Embankment") adjacent to the River Plantation Drive Bridge over Onion Creek was severely compromised. Further investigation and engineering analysis has led to the conclusion that the damaged and missing mechanically stabilized earth (MSE) wall panels and loss of engineered backfill has rendered this bridge approach unsafe for vehicular use. The Embankment structure is a danger to the travelling public and cannot be opened even for emergency vehicular traffic. Left untreated, there is a high likelihood of additional deterioration which would extend the damage further into the remaining embankment.

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, and this reduces the response time of emergency vehicles by a minimum of 45 seconds. As such, the damaged condition of the Embankment constitutes a present risk to the public health and safety to residents.

The project team has determined that Jay Reese Constructors Inc. is the most qualified firm to complete this project because of their experience with similar bridge projects in the City of Austin.

Due to the potential for unforeseen conditions, a 15% contingency in funding has been included to allow for the expeditious processing of any change orders.

The contract allows 125 calendar days for substantial completion of this project. This project is located within zip code 78747 and is managed by the Public Works Department.

Jay-Reese Constructors, Inc. is located in Dripping Springs, TX.