



CITY COUNCIL MEMORANDUM

FROM: Public Works **DATE:** October 24, 2016
SUBJECT: Consider revising the Fiscal Year 2016/2017 Capital Improvement Project Budget and awarding Project RFB No. 16-023 to Ark Contracting Services, LLC for the construction of the Calloway Branch Channel Repair Project (DR1503) in the amount of \$976,814.00.
PRESENTER: Caroline Waggoner, City Engineer

SUMMARY:

The City Council is being asked to award a construction contract for the Calloway Branch Channel Repair Project (DR1503).

GENERAL DESCRIPTION:

On September 20, 2016, a bid opening was conducted for the Calloway Branch Channel Repair Project. The project consists of stabilizing approximately 800 linear feet of earthen channel bank adjacent to the Graham Ranch subdivision.

The Calloway Branch is one of the city's major tributaries, beginning near the city's northern boundary and running over four miles south into Richland Hills. Its path is comprised of both concrete and earthen sections, and the watershed is largely developed. In 2015 staff became aware of some bank stability issues along an earthen section of Calloway Branch in the vicinity of the Graham Ranch subdivision. Half Associates was hired to design the needed bank stabilization, as well as to acquire the Army Corps of Engineers and FEMA permits needed.

Construction will consist of removing the majority of the west bank of the channel behind the homes on Waggoner Ranch Road, and subsequently replacing the earthen material in lifts with reinforcing geogrid material at vertical intervals to provide the anchoring needed to prevent any future erosion problems. A small portion of the project will also include drilled shafts to increase the bank strength in an area where the nearby residential structure is closest to the channel.

Notice of the city's intent to bid was advertised in local newspapers, as required by state statute, and posted on the city's website. City staff and the design engineer also reached out to local contractors. Because this work is specialized in nature and in such close proximity to multiple homes, the contract specifications required that an eligible contractor must have successfully completed three channel bank stabilization projects. Bid specifications were viewed on the city's website by multiple entities. However,



despite delaying the bid opening twice, each for two weeks, the city only received one bid for the project.

Construction funding for the project is \$600,000, requiring that \$376,814 must be found from other sources. The design engineer believes that the project bid is reflective of lack of competition, the current market and the project phasing challenges inherent to a channel project of this type. The additional funding consists of \$376,814 in CIP project savings.

RECOMMENDATION:

Revise the Fiscal Year 2016/2017 Capital Improvement Project Budget and award Bid No. 16-023 to Ark Contracting Services, LLC in the amount of \$976,814.00 for construction of the Calloway Branch Channel Repair Project and authorize the City Manager to execute such agreement.