

Town Council

# AGENDA ITEM REPORT

J.3



**To:** Town Council

**Subject:**

Discuss, consider and act upon approving a bid from IBCTX, LLC, in the amount of \$523,250 for the East Fork Road Bridge at Duck Creek Emergency Repair Project and authorizing the Town Manager to execute the contract.

**Meeting:** Town Council - September 9, 2024

**Department:** Engineering

**Staff Contact:** Matt Holzapfel

## SUGGESTED ACTION:

Staff recommends approval.

## BACKGROUND INFORMATION:

On April 9<sup>th</sup> Town staff became aware that debris filled flood waters had damaged the East Fork Road bridge crossing Duck Creek. Staff inspection of the bridge revealed that one of the supporting columns of the bridge had been shattered and horizontally displaced rendering the bridge structurally unsound. Staff took steps to immediately close the roadway to traffic and to alert users of the roadway by phone and social media that the road had been closed.

The subject bridge was reportedly built in 1950 and has been inspected as required by federal regulation by the Texas Department of Transportation (TXDOT) Bridge Inventory, Inspection and Appraisal Program (BRINSAP). Generally, all bridges in the State of Texas are inspected on a two-year cycle. The latest March 30, 2023, BRINSAP Inspection report for the East Fork Road bridge over Duck Creek had several findings noted in the report, but no critical defects. No record drawings are available for the bridge, so the design load is estimated from procedures in the TXDOT Bridge Inspection Manual.

**Under the Local Government Code, Section 252.022(3) General Exemptions that allows for emergency procurement of services related to “(3) a procurement necessary**

***because of unforeseen damage to public machinery, equipment, or other property;***

Due to the unforeseen nature of the bridge damage and the need to restore the bridge to operational status as-soon-as-possible, the Town Manager gave Kimley-Horn Associates, Inc. a notice to proceed for design of engineering plans for the repair of the bridge on May 2, 2024, and the Town Council ratified this approval on June 10, 2024.

Plans were quickly prepared by Kimley-Horn and Associates, and two contractors who are well known for bridge repair construction (IBCTX, LLC and Gibson & Associates, Inc.) were solicited on August 12<sup>th</sup> to bid the work. Two responsive bids were submitted to the Town on August 26, 2024.

In the interest of completing the emergency project as soon as possible, the Town Manager approved the contract with IBCTX, LLC on September 3, 2024, with construction to begin as soon as insurance certificates are secured. The preconstruction meeting is scheduled with the contractor on September 10, 2024.

#### **FINANCIAL IMPACT:**

IBCTX, LLC submitted the low bid in the amount of \$523,250 with Gibson & Associates, Inc. submitting a bid in the amount of \$682,550. If awarded to the low bidder, project costs are estimated as follows:

The Engineering Design Contract Amount:	<b>\$88,650 (initial KHA contract)</b>
Engineering Design Contract-Amendment No. 1:	\$30,500
<u>Construction Cost – Low Bid IBCTX, LLC:</u>	<b><u>\$523,250</u></b>
<b>Total Project Estimate:</b>	<b>\$642,400 (without contingency)</b>

A project budget of \$660,000 has been established to account for any potential change orders. This contract includes debris removal under the bridge which may run over plan allocated quantities if another storm event adds debris to the current material presently under the bridge. The project is being funded by American Rescue Plan Act (ARPA) funds received during the COVID-19 pandemic.

The contract as bid is a **75-calendar day** project. This is a very tight schedule that can be adversely affected by inclement weather which would make working in the Duck Creek

floodplain impossible until water levels recede.

**PUBLIC NOTICE:**

**ATTACHMENTS:**

[East Fork Road Bridge Emergency Repair-Bid Tabulation](#)

[IBCTX List of Projects.pdf](#)

[2024-08-30 East Fork - Kimley-Horn Associates - Letter of Recommendation.pdf](#)