

Agenda Item Details

Meeting	Aug 27, 2019 - Bryan City Council Special Meeting
Category	4. Consent (Automatic Approval) Agenda - This agenda consists of ministerial or "housekeeping" items required by law such as routine bids, contracts, purchases, and resolutions. Items may be removed from the consent agenda for separate consideration at the request of two Councilmembers.
Subject	D. Approval of the Waco Street realignment construction contract (Old Kurten Road to State Highway 21) to Brazos Paving, Inc., in an amount not to exceed \$1,289,735
Type	Action (Statutory)
Preferred Date	Aug 27, 2019
Absolute Date	Aug 27, 2019
Fiscal Impact	Yes
Dollar Amount	1,289,735.00
Budgeted	Yes
Budget Source	General Fund - \$1,038,020.00 (to be reimbursed by FY20 bond funds, Resolution No. 3753), Transportation Fund (240) - \$143,453.40, BTU - \$108,261.60
Goals	Quality of Life Public Safety Infrastructure

Summary:

This project will realign Waco Street as identified on the thoroughfare plan beginning just west of Old Kurten Road so that it creates a 4-way intersection with Tabor Road (FM 974) and SH 21. The section of Waco Street between Old Kurten Road and SH 21 will be constructed to a 37-foot wide curb and gutter roadway with dedicated turn lanes at the intersection of SH 21. This configuration will allow a traffic signal to be placed at this location in the future, which will greatly increase the safety of the intersection. In addition to pavement reconstruction, this project will provide sidewalks and street lighting along the realignment for pedestrian access and safety. The lighting foundations and conduits will be installed with this project to facilitate BTU purchasing and installing the street lights upon completion of the project. This project also provides drainage improvements on Waco Street and Old Kurten Road to reduce flooding on the street.

Goodwin-Lasiter, Inc. was the design firm selected for this project in 2018. No additional easements or right-of-way, other than the already acquired right-of-way from the American Legion, is needed to build this project as designed and bid.

If this contract is approved, construction on the project could begin as early as October 2019. This project has a construction duration of 120 working days (approximately 6 months). Upon completion of the construction, the design engineer will finalize the Letter of Map Revision to FEMA to document the floodplain impacts of the new creek crossings (those efforts are included in the existing design contract).

The bid opening for this project was August 2, 2019. The City received five (5) bids for this project. This project was bid as concrete paving for the base bid and included an alternate bid with asphalt paving in place of concrete. The lowest base bid was submitted by Brazos Paving, Inc. in the amount of \$1,289,735.00, which is \$385,424 or 2.3% less than the Engineer's Estimate of \$1,675,159.00. The lowest alternate bid was submitted by Larry Young Paving in the amount of \$1,213,131.82, which is \$462,027.18 or 2.8% less than the Engineer's Estimate of \$1,675,159.00.

The original design and construction budget for the project was \$1,209,000. The design contract cost \$170,980 leaving \$1,038,020 available for construction. As final cost estimates were prepared after the 90% design plans, staff increased the budget allocation in the proposed FY20-24 CIP program to \$1,865,020, with the additional funds coming from the Transportation Fee. The impact to the Transportation fund now will be \$143,453.40, rather than the \$656,020 estimated. BTU's portion of the contract is \$108,261.60.

Staff Analysis and Recommendation:

Staff recommends awarding the Waco Street Realignment construction contract (Old Kurten Road to SH 21), City Job Number 332-350-425-750-DE-1801, to Brazos Paving, Inc. in an amount not to exceed \$1,289,735.00. Staff recommends awarding the concrete paving instead of the asphalt paving as the concrete will provide the best long term value to the City for a slightly higher initial construction cost. The City of Bryan received competitive bids for the project. The improvements associated with this project include major safety improvements for pedestrians and vehicular traffic with the addition of sidewalks, lighting, new pavement, and improved drainage.

Options:

1. Award Construction Contract Base Bid (concrete) to Brazos Paving Inc.
2. Award Construction Contract with Alternate Bid (asphalt) to Larry Young Paving
3. Do not award Construction Contract and provide direction to staff.

Attachments:

1. Bid Tabulation
2. Map of Improvements

[Attachment 1 - BID TAB.pdf \(280 KB\)](#)

[Attachment 2 - Map.pdf \(1,258 KB\)](#)