

Meeting Date (?) 03/22/2016

Subject Matter* (?) Old Hearne Road - Wilkes Street Reconstruction & Drainage Improvements
Construction Contract
This must match rolling agenda entry

Department of Origin* ENGINEERING DEVELOPMENT

Submitted By* W. Paul Kaspar

Type of Meeting* BCD Special Regular

Classification* Public Hearing Consent Statutory Regular

Ordinance* None First Read Second Read First & Only Read

Strategic Initiative* Public Safety Service
 Economic Development Infrastructure
 Quality of Life

Agenda Item Description* Consider awarding the Old Hearne Road / Wilkes Street Reconstruction & Drainage Improvements construction contract, City Project Number 332-411-425-611-DE-1211, to Larry Young Paving in the not-to-exceed amount of \$7,230,537.40.

Summary Statement *

The Old Hearne Road / Wilkes Street Reconstruction & Drainage Improvements project is a currently funded Capital Improvement Program (CIP) project the City of Bryan has been working on since 2012. It includes the widening of several existing streets and the construction of new sidewalks, buried storm sewer, and a detention pond. At 20-feet wide, the existing asphalt streets are very narrow for current and projected traffic. Persistent flooding occurs in nearby residential areas, due to open bar ditches and a lack of regional detention ponds. This project offers improvements for pedestrian and vehicle safety as well as implementation of some drainage improvements that were identified in the Texas Water Development Board Flooding Study performed a few years ago.

Old Hearne Road is classified on the current Thoroughfare Plan as a Major Collector and provides significant access to residences and schools in the northern part of Bryan. Improvements to Wilkes Street may facilitate growth during the next 20 years. Both streets will be widened to 38-feet with concrete pavement. Various water and sanitary sewer improvements are included in the scope of this project. New 8-foot wide sidewalks will increase pedestrian access to Bonham Elementary School. Buried storm sewer and a detention pond at Bonham Elementary will improve drainage to Still Creek and mitigate area flooding. The approximate limits of construction are from Willhelm Drive to Wilkes Street along Old Hearne Road and from Old Hearne Road to North Earl Rudder Freeway along Wilkes Street.

In addition, 2 residential streets will be reconstructed. Willhelm Drive and Missouri Avenue will be widened to 27-feet with concrete pavement. New 6-foot wide sidewalks will improve local pedestrian access. Buried storm sewer will improve drainage to Still Creek and mitigate local flooding. The approximate limits of construction are from Old Hearne Road to Montana Avenue along Willhelm Drive and from Willhelm Drive to Russell Drive along Missouri Avenue.

Jones & Carter, Inc. was the design firm selected for this project in 2013. Using the conceptual plans, Threshold Land Services negotiated the right-of-way and drainage easement acquisitions needed for this project. The City has all needed easements to build this project as designed.

If this contract is approved, construction could begin as early as April 2016. The project has multiple phases, which will be scheduled by the contractor with input from the design consultant, City staff, and the Bryan Independent School District. There are multiple phases for the reconstruction of Wilkes Street, Old Hearne Road, Willhelm Drive, and Missouri Avenue. In addition, there will be phases for the reconstruction of the intersection at Old Hearne Road and Wilkes Street as well as the construction of the detention pond at Bonham Elementary. Construction that impacts the school will be predominantly scheduled during the summer. Construction duration is anticipated to last 18 months.

The lowest bid was submitted by Larry Young Paving in the amount of \$7,230,537.40, which was \$693,703.85 or 8.7% less than the Engineer's Estimate of \$7,924,241.25. While the total bid came in less than the latest engineer's estimate, the bid was higher than the budgeted amounts for the project; therefore, the Transportation Fee will be funding more than what was budgeted for this project.

Staff Analysis & Recommendation *

Staff recommends awarding the Old Hearne Road / Wilkes Street Reconstruction & Drainage Improvements construction contract, City Job Number 332-411-425-611-DE-1211, to Larry Young Paving in the not to exceed amount of \$7,230,537.40. The City of Bryan received good 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 and widened roadways as well as improved drainage.

Options *

(In Suggested Order of Staff Preference)

1. Award the construction contract.
2. Do not award the construction contract and provide direction to staff.

Funding Source *

2014 Certificates of Obligation (Fund 370) = \$3,422,000 (budgeted \$3,422,000); Transportation Fund 240 = \$2,559,917.40 (budgeted \$2,401,000); Drainage Fund 245 = \$250,000 (budgeted \$250,000); Sewer Fund 515 = \$479,794 (budgeted \$450,000); Water Fund 510 = \$518,826 (budgeted \$500,000).

Attachments

Old Hearne Road Attachments.pdf

935.46KB

Please detail attachments and note attachments available for viewing in City Secretary's Office:

****Both attachments are in a single pdf file****

1. Map
2. Bid Tabulation

Dept. Head Signature

JAYSON E. BARFNECHT 03/07/16

Deputy City Manager
Signature

Hugh R. Walker

City Manager Signature



City Attorney Signature

Janis K. Hampton