

Agenda Item Details

Meeting	Apr 09, 2024 - Bryan City Council Second Regular Meeting
Category	6. Statutory (Automatic Approval) Agenda - This agenda consists of items previously approved by Council action such as adoption of items that are part of an approved budget or capital improvement projects, first and only readings of ordinances, interlocal agreements, or action that is required by law or delegated to the City Manager. Items may be removed from the statutory agenda for separate consideration at the request of two Councilmembers.
Subject	D. Approval of award of the engineering design contract for the Old Reliance Road Widening Project, City Project Number 332-D3-1512, to Goodwin Lasiter Strong, for the not-to-exceed amount of \$648,300
Type	Action (Statutory)
Preferred Date	Apr 09, 2024
Absolute Date	Apr 09, 2024
Fiscal Impact	Yes
Dollar Amount	648,300.00
Budgeted	Yes
Budget Source	2024 Bonds
Goals	Quality of Life Public Safety Infrastructure

Summary:

Goodwin Lasiter Strong was selected through a Request for Qualifications (RFQ) process (RFQ 24-008) and chosen as the most qualified to begin negotiations with out of four (4) responding engineering firms. This project is funded in Fiscal Year 2024 and listed in the approved 5-year Capital Improvement Projects Plan.

The scope of work for the engineering design of Phase One includes, but is not limited to, the following:

- Prepare construction plan and profile drawings for a new section of roadway for Old Reliance Road
- Prepare construction plan and profile drawings for the reconfiguring of the intersection at Austin's Colony Parkway and Old Reliance Road
- Prepare construction details
- Prepare technical specifications as needed
- Prepare documents for proposal for construction of the project
 - The construction of this project will be partially funded from congressional appropriations. The design must account for all additional requirements for federally funded projects, including but not limited to: procurement requirements, contracting requirements/provisions, bonding requirements, and environmental impact assessments.
- Prepare cost estimates
- Prepare analysis of regional storm water detention options in the area
- Submit LOMR and CLOMR to FEMA

Please see Attachment A of the Design Contract for a full scope of work.

With the current rate of development of Bryan's east side, the need for roadway improvements has increased to continue to facilitate growth and connectivity within the city. This project is listed in the City of Bryan's FY2024 Capital Improvement Program and includes some federal funds for the construction of the project (not the design) and will

therefore need to be prepared and designed according to federal requirements (for example, NEPA, Davis Bacon, and Buy America). The federal funds for construction are expected to be managed by the Department of Housing and Urban Development.

The scope of work for this contract includes providing design (including survey, environmental, and geotechnical investigation, as needed), bidding, and construction phase services associated with the widening of Old Reliance Road. The project is a continuation of a previously completed expansion of Old Reliance Road from Earl Rudder Freeway to Austin's Colony Parkway. The roadway is listed as a Major Arterial on the Thoroughfare Plan. The general configuration includes a four-lane divided road from Austin's Colony Parkway east to the city limits, approximately 3,650 linear feet of roadway. The project also will include 10-foot shared-use path on one side of the road to provide bicycle and pedestrian access to Rudder High School and is in accordance with the Hike and Bike Plan that is part of the City's Comprehensive Plan. Analysis and replacement of an existing culvert at the Carter's Creek crossing of Old Reliance Road is included in the scope, along with the sanitary sewer trunk line crossing of Old Reliance. The culvert will need to be analyzed to mitigate flooding and the roadway designed to prevent overtopping of the road by the 100-year flood.

The project design scope will include development, coordination, and submission of required documentation for notifications, design reviews, coordination with appropriate agencies and organizations as applicable; data collection; development of PS&E; and construction phase services. The City will provide any GIS data and as-built drawings that are available.

The preliminary cost estimate for the Old Reliance Road Widening Project is \$6,899,500. The fee provided by Goodwin Lasiter Strong for their typical scope of work is \$506,900 – 7.35% of the engineer's opinion of construction cost estimate. The scope of the project includes an analysis of upstream flooding issues involving tributaries of Carter's Creek. With this analysis, the need for stream modeling and preparation of a LOMR and CLOMR to FEMA are required to construct the necessary changes. NEPA environmental work also is required due to the Federal funding that is part of this project. Including these atypical services, brings the total contract with Goodwin Lasiter Strong to \$648,300 – 9.4% of the engineer's opinion of construction cost estimate for this project. Staff believes the fees proposed for this work are justified based on the additional scope of services discussed above. This design will be ready to bid in early-2025.

Staff Analysis and Recommendation:

Staff recommends awarding the Engineering Design Contract for the design phase of the Old Reliance Road Widening Project, City Project Number 332-D3-1512, to Goodwin Lasiter Strong for the not-to-exceed amount of \$648,300.

Options:

1. Award the Engineering Design Contract to Goodwin Lasiter Strong as recommended.
2. Do not award an Engineering Design Contract and provide direction to staff.

Attachments:

1. Design Services Contract (Scope of Work, Fee Summary, Schedule)

[Contract for RFQ#24-008 Old Reliance Road Widening -.pdf \(1,344 KB\)](#)