



City of Pflugerville

Legislation Text

File #: 2022-0541, **Version:** 1

Approving the selection of LJA Engineering, Inc. for professional engineering services associated with the North Bound and South Bound FM 685 at Kelly Lane Intersection Improvement Projects, and authorizing the City Manager to execute a Professional Services Agreement in the amount of \$346,069.

This Professional Services Agreement is for the engineering design of the North Bound (NB) and South Bound (SB) FM 685 at Kelly Lane Intersection Improvements Project.

City staff issued a request for qualifications (RFQ) in December 2021 and received eight (8) statements of qualifications (SOQs) on January 28, 2022 which were reviewed and scored. LJA Engineering, Inc. was determined to be the most qualified firm for the project and is recommended for selection for professional engineering services associated with the Projects. The objective of this request was to identify and engage the most qualified consulting firm to assist the City in providing planning/preliminary design, design and bid & construction phase services and project management related to the intersection improvements projects.

The project was previously identified in 2019 and confirmed in the 2021 Kelly Lane Major Investment (MIS) Study Report for short term operational improvements along FM 685 for both the NB and SB directions at the intersection of Kelly Lane. Short term was defined for occurrence within two years to provide relief for traffic delays and congestion at the intersections. The MIS Study recommendation was noted to increase opportunity for more NB and SB left turning vehicles through the intersections to improve efficiency and quality to reduce delays for motorist. The intent for the design and construction of the project is to make improvements within the existing right-of-way, as space permits, as geometric changes for lane configuration. This Project will develop intersection designs for NB Left-turn and U-turn lane improvements at NB Frontage Road and Kelly Lane, and SB Left-turn and Right-turn Lane improvements at SB Frontage Road at Kelly Lane. Signage, striping and other necessary modifications will be included in the design.

The FM 685 and SH 130 studies will allow an opportunity for the City to make ultimate reconstruction modifications necessary to meet the expected increased traffic volumes slated for 2030.

LJA's Scope of Services include project management, traffic analysis, Texas Department of Transportation (TxDOT) Coordination, Environmental Evaluation, Topographical Survey, Subsurface Utility Engineering, and the full development of Plans, Specifications and Estimates.

The City believes this Project will provide increased safety and traffic operations efficiency for road users at this intersection, facilitate the movement of people, goods, and services in the City, and benefit the residents of the City of Pflugerville.

Prior City Council Action

N/A

Deadline for City Council Action

Action is requested on June 14, 2022.

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

*This project is identified in the Transportation CIP budget as the following two projects: NB FM 685/Kelly Ln Intersection Design and SB FM 685/Kelly Ln Intersection Design. Although the contract amount is over the FY22 budgeted amount only a percentage will be spent prior to the end of FY22 and is not anticipated to be over the FY22 budget.

Amount: \$346,069

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: 06/07/2022

Supporting documents attached:

Professional Services Agreement

Draft Presentation

Recommended Action

Approve the selection of LJA Engineering, Inc. for professional engineering services associated with the North Bound and South Bound FM 685 at Kelly Lane Intersection Improvement Projects, and authorize the City Manager to execute a Professional Services Agreement in the amount of \$346,069.