



City of Pflugerville

Legislation Text

File #: 2022-0906, Version: 1

Approving a Professional Services Agreement with LJA Engineering, Inc. in the amount of \$258,460 for design engineering services associated with Traffic Signal System Improvement Implementation projects, and authorizing the City Manager to execute the same.

The professional services agreement being considered provides for the design of and future implementation of certain Traffic Signal System Improvement projects. This agenda item is supported by the Infrastructure pillar of the Strategic Plan. All projects were identified in the Traffic Signal System Implementation Plan completed in 2020.

The purpose of this work effort is to improve transportation mobility and decrease congestion along the city's major thoroughfares. Improvements will also include measures to increase safety and pedestrian mobility by providing pedestrian improvements at these key intersections.

The general work scope includes Traffic Signal Retiming along five (5) corridors for a total of eighteen (18) intersections noted in Attachment A, left turn signal indication modification, programming of traffic signal controllers, design, and preparation of construction plans for ADA compliant curb ramps and intersection pedestrian facility upgrades for ADA compliant accessible Pedestrian signals. The corridor areas of focus are: Pflugerville Parkway, Kelly Lane, Pecan Street, Grand Avenue Parkway and Heatherwilde Boulevard.

The total design duration is expected to be eight months, which will also account for the bid phase of the work. Staff from Public Works and Engineering Capital Improvements have reviewed the scope of work and recommend approval.

Prior City Council Action

City Council approved the selection of LJA Engineering, Inc. as one of the three selected firms to assist the City with the Traffic Signal Management projects and implementation of the Pflugerville Signal System Assessment & Improvement Plan at the September 28, 2021 meeting.

Deadline for City Council Action

Action is requested on September 27, 2022.

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

*Project included in the Transportation CIP as Traffic Signal System Plan Implementation.

Amount: \$258,460

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: 09/16/2022

Supporting documents attached:

Professional Services Agreement

Exhibit of Corridors to be Retimed
Draft Presentation_2022-0906

Recommended Action

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