



TOWN OF APPLE VALLEY

TOWN COUNCIL STAFF REPORT

To: Honorable Mayor and Town Council **Date:** September 26, 2017
From: Brad Miller, Town Engineer **Item No:** 13
 Engineering Department
Subject: AUTHORIZATION TO AWARD A PROFESSIONAL SERVICES AGREEMENT FOR THE BEAR VALLEY ROAD COMMERCIAL CORRIDOR SIGNAL OPERATON STUDY - PROJECT NO. 2017-03

T.M. Approval: _____ **Budgeted Item:** Yes No N/A

RECOMMENDED ACTION:

Award a Professional Services Agreement to Advantec Consulting Engineers for the Bear Valley Road Commercial Corridor Signal Operaton Study - Project No. 2017-03 subject to "Approval as to Form" by the Town Attorney and "Approval as to Content" by the Town Manager.

BACKGROUND:

The proposed project will result in the analysis of the current traffic signal operations and overall traffic patterns within the subject corridor. The study area is defined as that section of Bear Valley Road from the Town boundary on the west and the Westmont Drive signal on the east. In addition, the study shall include the intersections of Apple Valley Road at Pimlico Road and Jess Ranch Parkway at Marketplace Drive. Collectively, the six intersections, herein, shall be referred to as the Bear Valley Road Commercial Corridor. The primary goal of this study is to identify areas of the corridor where modifications to the existing signal equipment and/or operations will improve overall corridor safety and increase signal efficiency within the study area.

SUMMARY:

On August 10, 2017, the Town received proposals from six candidates for the subject project. Upon receipt, the proposals were reviewed and scored by engineering staff using the following criteria:

- Understanding of the work to be done
- Experience with similar kinds of work
- Quality of staff for work to be done
- Familiarity with state and federal procedures
- Demonstrated technical ability

Based on the results of the proposal review, the Engineering Department selected Advantec Consulting Engineers as the most qualified candidate for this project. With a consultant selected, staff opened their sealed cost proposal. Advantec Consulting Engineers's estimated costs for this project are \$57,640.00 which is below the budgeted cost of \$100,000. As a result, staff recommends that Advantec Consulting Engineers be awarded a Professional Services Agreement for the Bear Valley Road Commercial Corridor Signal Operaton Study - Project No. 2017-03.

FISCAL IMPACT:

Funding for this project was appropriated in the Town Council approved 2017-2018 Capital Improvement Projects Budget utilizing measure I funds.

ATTACHMENT

- Signal Locations

SIGNAL LOCATIONS

1. Bear Valley Road & Jess Ranch Parkway
2. Bear Valley Road & Reata Road
3. Bear Valley Road & Apple Valley Road
4. Bear Valley Road @ Westmont Drive
5. Apple Valley Road & Pimlico Road
6. Jess Ranch Parkway & Marketplace Drive

