



## Town Council Agenda Report

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Date: May 28, 2019 Item No. 7

To: Honorable Mayor and Town Council

Subject: AWARD BEAR VALLEY ROAD INTERSECTION IMPROVEMENTS

From: Douglas Robertson, Town Manager

Submitted by: Brad Miller, Town Engineer  
Engineering Department

Budgeted Item:  Yes  No  N/A

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### RECOMMENDED ACTION

Award a Professional Services Agreement to KOA Corporation for the Bear Valley Road Intersection Improvements - Project No. 2019-03 subject to "Approval as to Form" by the Town Attorney and "Approval as to Content" by the Town Manager.

### BACKGROUND

In 2018, ADVANTEC Engineering was retained by the Town to conduct a study of the Bear Valley Road Commercial Corridor which consists of Bear Valley Road from the Town boundary on the west and the Westmont Drive signal on the east. In addition, the study included the intersections of Apple Valley Road at Pimlico Road and Jess Ranch Parkway at Marketplace Drive. The intersections of Bear Valley Road at Kiowa Road and Navajo Road were later added to the study area. Upon review of the study, engineering staff identified priority areas at the Bear Valley Road intersections at Reata Road, Kiowa Road, and Navajo Road as well as the intersection of Jess Ranch Parkway and Marketplace Drive. Qualified firms were invited to submit proposals to provide engineering and design services for the subject area which will result in a set of plans, specifications, and estimates for each intersection.

### ANALYSIS

On March 28, 2019, the Town received proposals from three 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
- Capability of developing innovative or advanced techniques
- Familiarity with state and federal procedures

Based on the results of the proposal review, KOA Corporation was selected for the following reasons:

- Technical expertise in signal design and traffic engineering;
- Strength of the project team members and balance of engineering, research, and local knowledge;
- Understanding of the project area and depth of research conducted prior the interview.

With a consultant selected, staff opened their sealed cost proposal. KOA's estimated costs for this project is \$136,373.76.00 which is an excellent value for the town. For all the reasons mentioned above, staff recommends that KOA Corporation be awarded a Professional Services Agreement for the Bear Valley Road Intersection Improvements-Project No. 2019-03.

#### **FISCAL IMPACT**

Funding for the project is appropriated in the adopted FY 19/20 budget.

#### **ATTACHMENTS**

- A. Aerial view of project areas.

## Aerial View of Project Areas



Clockwise: Bear Valley Rd at Navajo Rd, Bear Valley Rd at Kiowa Rd, Jess Ranch Parkway at Marketplace Dr, and Bear Valley Rd at Reata Rd