

DESIGN ENGINEERING AND PROJECT MANAGEMENT FOR THE STATE ROUTE 26 AND JACK TONE ROAD IMPROVEMENT PROJECT

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Project Description:

The purpose of the project is to improve operations of the roadway network, enhance traffic safety, and meet future traffic demands by replacing the existing all-way stop controlled intersection with either a roundabout or a traffic signal.

A Congestion Mitigation and Air Quality (CMAQ) grant was secured by San Joaquin County (County) for the construction of a roundabout at the intersection of State Route (SR) 26 and Jack Tone Road approximately 4.5 miles east of SR 99. Since the grant's award, Caltrans has adopted a policy requiring an Intersection Control Evaluation (ICE) to be prepared prior to selecting an alternative. The County prepared a draft ICE report in conjunction with Caltrans confirming a roundabout continued to be the preferred alternative, but it was not finalized, and the project was put on hold.

The scope of this project will include designing and engineering improvements at the intersection of SR 26 and Jack Tone Road based on the preferred alternative as approved by Caltrans through the ICE process. Project management services, including coordination with Caltrans, will be required throughout the process. The overall project includes:

- Coordination with Caltrans to establish all required Agreements necessary for design, construction, and future maintenance of the intersection improvements;
- Establishment of a Project Development Team (PDT) with Caltrans;
- Completion of the ICE process to establish a roundabout as the preferred alternative, OR selection of signalization over a roundabout as determined by the final ICE report;
- Preparation of Plans, Specifications, and Estimate (PS&E); and
- Coordination with Utilities as required for relocation of existing facilities.

Firms with experience guiding local agencies through Caltrans' processes is highly desirable. The ideal proposal will include thorough examples of previous design and management of similar projects within Caltrans jurisdiction.

Key Services Needed:

- Project Management, including Caltrans coordination
- Roadway, traffic signal and roundabout design and engineering
- Right-of-Way coordination and surveys
- Storm drainage design and engineering
- Public outreach coordination
- 30%, 65%, 95%, and 100% Plans, Specifications and Estimate
- Utility coordination
- California Environmental Quality Act (CEQA) and National Environmental Protection Act (NEPA) Clearance (CE/CE is the expected environmental document)

Solicitation Start Date: January/February 2024