

DESIGN ENGINEERING SERVICES FOR THE ARMSTRONG ROAD AND BEAR CREEK ROAD CCTC RAILROAD CROSSING IMPROVEMENT PROJECTS

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Project Description:

The San Joaquin County Department of Public Works (SJCDPW) will be requesting proposals from engineering consulting firms to provide design engineering services for the Armstrong Road (CrossingID 842828C) and Bear Creek Road (CrossingID 842822L) Central California Traction Co. (CCTC) railroad crossing improvement projects. These projects are 100% Federally funded through the Section 130 Program.

The purpose of the project is to eliminate hazards by bringing both crossings up to current standards. SJCDPW is responsible for designing widened approaches (per CPUC General Order (GO) 72-B requirements) and associated berms, designing culvert extension at the Bear Creek Road crossing, evaluating the crossings for illumination, designing signage and striping per CA MUTCD, and utility mapping/coordination. The concrete crossing and signal system/hardware will be designed by the CCTC Railroad and will not be part of this RFP.

Required Services:

The services to be provided will include, but are not limited to:

- Surveying
- Geotechnical Investigation
- Preparation of PS&E
- Utility Coordination
- Illumination Evaluation
- Bidding Assistance and Construction Support

RFP Release: Late 2026

The Request for Proposals (RFP) will specify requirements for the documents to be submitted and describe the selection process. Prior to the RFP release date, interested firms may direct any questions to contact information as indicated above. Following the release of the RFP, inquiries will be referred to SJCDPW staff members who administer the selection process.