



**MEMORANDUM
PUBLIC WORKS
ENGINEERING DIVISION**
County of Placer

TO: Honorable Board of Supervisors **DATE:** September 12, 2023
FROM: Ken Grehm, Director of Public Works
BY: Jeff Apps, Senior Civil Engineer
SUBJECT: Consultant Contract / Mark Thomas & Company, Inc./ Sunset Boulevard
Overhead Bridge Replacement Project

ACTION REQUESTED

1. Approve and authorize the Chair to execute Professional Services Agreement No. 001329 with Mark Thomas & Company, Inc., of San Jose, California, for civil engineering services for the Sunset Boulevard over Union Pacific Railroad and Industrial Avenue Bridge Replacement Project in an amount not to exceed \$432,686, subject to County Counsel and Risk Management concurrence.
2. Authorize the Director of Public Works, or designee, to execute contract amendments up to \$43,268 consistent with the County Procurement Policy Manual, subject to Risk Management and County Counsel concurrence.
3. Determine the proposed actions are consistent with the Final Environmental Impact Report for the Sunset Area Plan/Placer Ranch Specific Plan, certified by the Board of Supervisors on December 10, 2019.

BACKGROUND

Placer County (County) Department of Public Works is proposing to replace an existing two-lane bridge with a six-lane bridge. The bridge is located on Sunset Boulevard and spans over the Union Pacific Railroad tracks (UPRR) and Industrial Avenue. It is approximately one-half mile west of State Route (SR) 65 and is within the Sunset Area Plan area (SAP). The SAP proposes Sunset Boulevard to be widened from two lanes to a six-lane arterial with a standard median from Foothills Boulevard North to SR 65.

The existing Sunset Boulevard bridge is a four-span pre-cast/pre-stressed concrete I-girder bridge approximately 33 feet wide, 218 feet long, and was constructed in 1966. The bridge was evaluated by Caltrans to be in fair condition in March 2021. In addition, the existing bridge does not meet current guidelines for railroad grade separations from UPRR – Burlington Northern Sante Fe Railroad (BNSF).

The project objectives include replacing the existing bridge to meet future land use and circulation demands in accordance with the SAP while following UPRR - BNSF grade separation guidelines, improve roadway safety and structural load capacity, and provide a bridge and roadway facility that meets current design standards.

ENVIRONMENTAL IMPACT

A Final Environmental Impact Report (FEIR) for the Sunset Area Plan/Placer Ranch Specific

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Plan was certified by the Board of Supervisors on December 10, 2019. The proposed actions are consistent with the FEIR.

FISCAL IMPACT

The total potential cost of this contract is \$475,954. This contract is included in the FY 2023-24 budget for CC19006 – Engineering under PJ01359 Sunset Blvd at UPRR Overhead Project. Funding is provided through the County Traffic Impact Fee Program. There is no impact to the General Fund.

ATTACHMENTS

Attachment A – Location Map

On File with the Clerk of the Board: Professional Services Agreement No. 001329

**PLACER COUNTY
DEPARTMENT OF PUBLIC WORKS**

**SUNSET BOULEVARD OVER UNION
PACIFIC RAILROAD AND
INDUSTRIAL AVENUE BRIDGE
REPLACEMENT PROJECT**



