



Resource Management Agency

COUNTY OF TULARE AGENDA ITEM

BOARD OF SUPERVISORS

LARRY MICARI
District One

PETE VANDER POEL
District Two

AMY SHUKLIAN
District Three

EDDIE VALERO
District Four

DENNIS TOWNSEND
District Five

AGENDA DATE: August 27, 2024

Public Hearing Required	N/A
Scheduled Public Hearing w/Clerk	N/A
Published Notice Required	N/A
Advertised Published Notice	N/A
Meet & Confer Required	N/A
Budget Transfer (Aud 308) attached	N/A
Personnel Resolution attached	N/A
Agreement(s) attached	Yes

CONTACT PERSON: Celeste Perez PHONE: (559) 624-7010

SUBJECT: Approve an Amendment to Agreement No. 31626 with Dewberry Engineers Inc. for the Avenue 152 over Tule River Bridge Project

REQUEST(S):

That the Board of Supervisors:

1. Approve an Amendment to Agreement No. 31626 with Dewberry Engineers Inc. to provide additional engineering services for the Avenue 152 over Tule River Bridge Project, near the City of Porterville, in an amount not to exceed \$14,500, effective August 27, 2024 through December 31, 2029.
2. Authorize the Chair of the Board to sign the Agreement.

SUMMARY:

The Avenue 152 over Tule River Bridge Project (Project) is located on the western border of the City of Porterville (City). The existing structure was constructed in 1948 and qualifies to receive federal funding for rehabilitation or replacement due to its low sufficiency rating and Structurally Deficient (SD) classification. The proposed Project will consist of the replacement of the existing bridge with an approximately 500-foot long by 50-foot wide, multi-span cast-in-place reinforced concrete bridge.

Caltrans has programmed funds for a baseline project scope consisting of a new two-lane bridge to replace the existing two-lane bridge. In 2018, when the County initially applied for Highway Bridge Program (HBP) funds, additional funds were requested to replace the existing two-lane bridge with a four-lane structure. Resource Management Agency (RMA) staff believed that a four-lane bridge was warranted as both the Circulation Element of the City's 2030 General Plan and the Porterville Area Community Plan (a component of the County's 2030 General Plan) identified Avenue 152 (Olive Avenue) as needing to be widened from a two-lane to a four-lane arterial. As a result of

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limited HBP funds and Caltrans' stance that the County should be responsible for scope beyond an in-kind (two-lane) bridge replacement, HBP funding for the Project was limited to the cost for a two-lane bridge replacement.

Prior to initiating work to procure a consultant contract, RMA contacted the City to determine if they were interested in committing additional funds to increase the project scope to replace the existing two-lane bridge with a wider four-lane structure. Upon confirming the City's interest to increase the project scope to include a four-lane bridge replacement with added aesthetic features, the City coordinated with Tulare County Association of Governments (TCAG) to secure an initial funding amount of \$500,000 for Preliminary Engineering (Tulare County Agreement 31034) and \$5,000,000 for Construction to cover non-participating costs for project scope exceeding a two-lane bridge replacement.

On January 10, 2023, the County and the City entered into a Cooperative Agreement with the City to formalize the collaboration and to identify the roles and responsibilities of the County and the City. Based on the agreement, the County is the lead agency responsible for the design and construction of the Project and the City is a key stakeholder who provides input on important project decisions.

On July 20, 2023, RMA issued a Request for Proposal (RFP) for qualified firms to provide professional engineering consulting services for the Project and on March 26, 2024, the Board approved Agreement No. 31626 (Resolution No. 2024-0253) awarding the Project to Dewberry Engineers Inc. (Consultant).

The Preliminary Engineering (PE) phase of the project is now underway. After discussions with the City, it has been identified that there is significant traffic congestion at the intersection of North Redwood Dr. and Avenue 152, approximately 450 feet east of the bridge. The City requested an evaluation of this intersection be included as part of the Project to provide recommendations for increased mobility, reduced congestion, and improved traffic flow along this corridor. However, the current Agreement with the Consultant doesn't cover the scope and fee required for such evaluation, as operational improvements at this intersection were not initially anticipated. Therefore, the County is requesting an amendment to the Consultant's original agreement to include the scope and fee for a traffic analysis at the intersection of Avenue 152 and North Redwood Drive. This amendment will increase the contract amount by \$14,500, bringing the new not to exceed contract amount to \$2,109,476.88, granting Dewberry Engineers Inc. the necessary funds to conduct an evaluation of the aforementioned intersection and provide recommendations for operational improvements. If a traffic control feature is warranted, an additional amendment to Dewberry's scope and fee will be required to capture design efforts of said feature.

The additional scope of work identified under this agreement amendment will be performed under the same terms and conditions as in the original agreement unless otherwise stated.

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FISCAL IMPACT/FINANCING:

No net County cost to the General Fund.

The Project (RMA No. 28000030-002) was approved by the Board as part of the Fiscal Year 2020/2021 County Transportation Improvements Program (CTIP). The initial contract with Dewberry Engineers Inc. for the Avenue 152 over Tule River Bridge project was approved by the Board in the amount of \$2,094,976.88. County Road Funds will be used to fund the local match and non-participating components of all phases of the Avenue 152 over Tule River Bridge Project but will be fully reimbursed through Regional Measure R Funds.

All work beyond the scope of a two-lane bridge replacement is considered non-federally participating. The City of Porterville coordinated with TCAG to secure an initial funding of \$5,500,000 – \$500,000 for Preliminary Engineering and \$5,000,000 for Construction – to cover non-federally participating costs. If the initial fund allocations are not sufficient to cover all non-federally participating Project costs, the County will work with the City and TCAG (via the Measure R Program Supplement) to secure additional funds needed to cover the funding shortfall. The cost for the additional scope and fee, in the amount of \$14,500, is considered non-federally participating as it was a specific request from the City, therefore funding will be sourced from the City's committed contribution.

A summary of the estimated cost of a four (4) lane bridge replacement for the Avenue 152 over Tule River Bridge Project is as follows:

Preliminary Engineering	\$2,724,500
Right-of-Way Support / Acquisition:	\$500,000
Construction:	\$20,617,000
Total:	23,841,500

Funding source for the Avenue 152 over Tule River Bridge are projected as follows:

Highway Bridge Program (Federal):	\$14,661,600
Local Match (County) Measure R (20%):	\$2,572,210
Non-participating (City of Porterville):	\$6,607,690
Total:	\$23,841,500

LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

Safety and Security and Economic Well-Being – This project will enhance the safety and security of the public by improving the transportation infrastructure for both the general population in the region and the motorists using this facility.

ADMINISTRATIVE SIGN-OFF:

/s/ Reed Schenke

Reed Schenke, P.E.
Director

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Cc: County Administrative Office

Attachment A: Vicinity Map

Attachment B: Amendment to Tulare County Agreement No. 31626