



County of Santa Cruz Board of Supervisors

Agenda Item Submittal

From: Community Development and Infrastructure

Subject: Approve Contract Agreement with T.Y. Lin International for Engineering and Environmental Services Related to 2017 Storm Damage

Meeting Date: January 28, 2025

Formal Title: Approve contract agreement with T.Y. Lin International in the amount of \$163,855.70 for engineering and environmental services related to 2017 Storm Damage, and take related actions

Recommended Actions

1. Approve contract agreement 25D1136 with T.Y. Lin International in the not-to-exceed amount of \$163,855.70 for engineering and environmental services related to 2017 storm damage;
2. Approve payment for outstanding invoice for Fiscal Year 2022-23 in the amount of \$4,654.28; and
3. Authorize the Deputy CAO/Director of Community Development and Infrastructure to sign the agreement on behalf of the County.

Executive Summary

Board approval of a contractor agreement with T.Y. Lin International (TY Lin) is needed for engineering and environmental services for the 2017 storm damage related projects.

Discussion

On September 19, 2017, the Board approved contract (18D0221) between the County of Santa Cruz and TY Lin International, for engineering design and environmental services for 2017 storm damage repair projects in the not-to-exceed amount of \$1,000,000 per year with a total not-to-exceed amount of \$3,000,000 over a three-year period ending on June 30, 2020. On June 16, 2020, the Board approved an amendment to extend the time of service to June 30, 2021. On June 8, 2021, the Board approved an additional amendment to extend the time of service to December 31, 2022.

The initial contract amount was not sufficient to provide enough time for completion of environmental documents and design due to the number of sites being worked on and the requirements of the Federal agencies providing funds for these projects.

There are four storm damage sites that remain to be completed from the original contract with TY Lin. They are Old Santa Cruz Highway PM 1.01, Old Santa Cruz Highway PM 1.06, North Rodeo Gulch Road PM 3.82 and Glenwood Cutoff Road PM 0.02. These sites have been designed to 95 percent and permitting is near completion. The County is prioritizing these sites for repair summer 2025 and this new contract would allow engineering design and environmental permitting to resume on these projects.

Financial Impact

The total direct cost of the contracts associated with this board item is approximately \$168,509.98 and will be financed by future federal and state reimbursements, local county transportation funds and/or reductions in current transportation projects or operations.

Eligible costs will be reimbursed by the Federal Emergency Management Agency (FEMA) at a maximum of 75 percent for County or local roads and by the Federal Highway Administration (FHWA) at a maximum of 88.53 percent for federal roads. California Office of Emergency Services (Cal OES) will reimburse up to a maximum of 18.75 percent of FEMA project eligible costs.

Public Works staff estimate that the total reimbursement from all agencies could be \$157,978. This assumes recovery of approximately 94% of the costs paid upfront by the County. However, based on recent FEMA claims experience, recovery rates could drop far below 80% by the end of the 5 to 10-year recovery cycle. Any disallowed costs, plus a local match of \$10,531.98 and costs already deemed ineligible of \$20,221 will be paid by local transportation funds and/or reductions in current transportation projects or operations.

Strategic Initiatives

Operational Plan - Reliable Transportation

Submitted By:

Matt Machado

Recommended By:

Carlos J. Palacios, County Administrative Officer

Artificial Intelligence Acknowledgment:

Artificial Intelligence (AI) did not significantly contribute to the development of this agenda item.