



**COUNTY OF SAN MATEO**  
Inter-Departmental Correspondence  
Public Works



**Date:** January 12, 2017  
**Board Meeting Date:** February 28, 2017  
**Special Notice / Hearing:** None  
**Vote Required:** Majority

**To:** Honorable Board of Supervisors

**From:** James C. Porter, Director of Public Works

**Subject:** Plans/Specifications and Award for the Alpine Road Trail Improvements Project  
[County Project Nos. P23P1/P23C1; Project File No. E4905]

**RECOMMENDATION:**

Adopt a resolution:

- A) Adopting plans and specifications, including conformance with prevailing wage scale requirements, for the Alpine Road Trail Improvements Project; and
- B) Authorizing the President of the Board to execute an agreement with Granite Rock Company, in the amount of \$2,998,366 for the Alpine Road Trail Improvements Project; and
- C) Authorizing the Director of Public Works to execute subsequent change orders to grant time extensions for project completion and payment up to a maximum aggregate amount not to exceed \$299,836, or approximately 10% of the agreement amount.

**BACKGROUND:**

The Project includes stabilizing the creek bank along Los Trancos Creek (Creek) at three locations and rehabilitating the County's segment of the Trail from the City of Menlo Park/County boundary near Stowe Lane to the Town of Portola Valley/County boundary. The Trail rehabilitation work involves removing the existing pavement and placing new pavement in its place for approximately 1.84 miles.

In accordance with your Board's direction at the March 11, 2014 meeting the Department collaborated with Stanford University and explored alternatives for two bank stabilization locations (Sites 2 and 3) along Los Trancos Creek (Creek) that would incorporate more environmentally sensitive solutions, and be acceptable to the

regulatory agencies and the public. Your Board adopted Resolution Nos. 073491 and 073695 on November 18, 2014 and March 17, 2015, respectively, authorizing the Department to proceed with slight shifts of the Creek alignment, installation of Live Log Crib Walls, and installation of retaining walls at these locations.

On January 26, 2016, your Board adopted Resolution No. 074301, which certified the Initial Study and Mitigated Negative Declaration for the Alpine Road Trail Improvements Project and also completed the California Environmental Quality Act (CEQA) requirement for the Alpine Road Trail Improvements Project (Project).

On May 24, 2016, your Board adopted Resolution No. 074526 which authorized the Director of Public Works to prepare plans and specifications, advertise for bids, and report back to your Board with recommendations on awarding a contract for the Project.

The Department completed the plans and specifications for the Project and obtained the required regulatory permits.

**DISCUSSION:**

On Wednesday, February 15, 2017, bids were accepted for this Project and subsequently referred to Public Works for checking and recommendation. The bid of:

Granite Rock Company  
120 Granite Rock Way  
San Jose, CA 95136

at \$2,998,366 was the lowest responsible bid received for the work. The Engineer's Estimate was \$2,700,000. A summary of the bids received is attached as Exhibit "A". The Department has evaluated the bids received and although the lowest bid received is greater than the Engineer's Estimate, based on the totality of the work and the other bids received, the Department is recommending award of the contract.

Additionally, the Department has evaluated the cost based on the project work – creek bank stabilization and trail improvement work respectively. In general, the work associated with creek bank stabilization (creek alignment, installation of retaining walls, and installation of Live Log Crib Walls) is approximately \$2,491,884 or 83% of the construction cost. The trail work is approximately \$506,482, or 17% of the construction cost.

County Counsel has reviewed and approved the resolution and agreement as to form.

Approval of this action will contribute to the Shared Vision 2025 outcome of an Environmentally Conscious Community by maintaining the existing recreational opportunities for the benefit of the public.

**FISCAL IMPACT:**

The total estimated cost of construction is \$3,298,202, which includes authorization for up to \$299,836, or 10% of construction costs to allow for change orders as the work is bid on a unit price basis. The contingency is used to pay the contractor for any unforeseen conditions not anticipated in the construction agreement documents. Funds for this Project, in the amount of \$2,969,572 were budgeted in the FY 2016-17 Capital Improvement Program budget. Additional funds in the amount of approximately \$750,000 will be recommended in the FY 2017-18 Capital Improvement Program budget to fully fund construction of this Project. These funds will provide funding for the 10% contingency, as well as approximately \$450,000 for other construction activities including: construction inspection, biological monitoring, and Creek restoration engineering inspections. The Department is working to estimate these costs based on consultant proposals and staff time required to complete the Project. The environmental permits also require inspection and reporting relative to the Creek restoration activities for a five-year period, at a minimum. Adequate funding is available in the FY 2016-17 Budget to fund all necessary work through June 30, 2017.

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# EXHIBIT “A”

## SUMMARY OF BIDS RECEIVED

### ALPINE ROAD TRAIL IMPROVEMENTS PROJECT [COUNTY PROJECT NOS. P23P1/P23C1]

<u>Contractor</u>	<u>Bid Amount</u>
1. Granite Rock Company	\$ 2,998,366
2. Gordon M. Ball, Inc.	\$ 3,109,444
3. O’Grady Paving, Inc.	\$ 3,540,250
4. Interstate Grading and Paving, Inc.	\$ 4,489,208