



# Memorandum

**TO:** HONORABLE MAYOR AND  
CITY COUNCIL

**FROM:** John Ristow

**SUBJECT:** 2019 ALUM ROCK FALLS ROAD  
SLOPE REPAIR

**DATE:** August 19, 2019

Approved

Date

8-28-19

**COUNCIL DISTRICT: 4**

## RECOMMENDATION

- (a) Approve award of a construction contract for the Alum Rock Falls Road Slope Repair project, to the low bidder, Granite Rock Company in the amount of \$222,575.
- (b) Approve a ten percent contingency in the amount of \$22,257.

## OUTCOME

Approval of this construction contract will repair the slope erosion and damaged roadway. Approval of a 10% contingency will provide funding for unanticipated work necessary for the proper construction and completion of the project.

## BACKGROUND

Alum Rock Falls Road is a road beginning at the easterly end of the Alum Rock Park picnic ground area, winding its way into the eastern foothills for approximately 4.5 miles, and ending near the City-owned Cherry Flat Reservoir.

Alum Rock Falls Road in its entirety was accepted into the County of Santa Clara (County) maintained road system in June, 1883. In November 1957, an approximately 1.3-mile portion of Alum Rock Falls Road beginning at the easterly end of Alum Rock Park picnic ground area was annexed into the City of San José as part of the Alum Rock Park Annexation proceedings. The remainder of the road remains within the County's jurisdiction. The roadway serves a small group of County residents (approximately 9) living adjacent to the County's portion of the road and provides access to Cherry Flat Reservoir.

Following the February 2019 storm season, the Department of Transportation received a report that the shoulder of Alum Rock Falls Road experienced minor slope erosion which reduced the roadway width along an approximately 35-foot section of the road. The project scope includes repairing the asphalt concrete roadway and stabilizing the downhill slopes of Alum Rock Falls Road in the area highlighted on the project location map (see *Attachment A*).

### **ANALYSIS**

Bids were opened on August 8, 2019 with the following results:

<b>CONTRACTOR</b>	<b>CITY</b>	<b>BID AMOUNT</b>	<b>VARIANCE</b>	<b>% UNDER/OVER ENGINEER'S ESTIMATE</b>
Granite Rock Company	San Jose, CA	\$222,575	\$27,425	-10.97%
<i>ENGINEER'S ESTIMATE</i>	--	<i>\$250,000</i>	--	--

The low bid submitted by Granite Rock Company is \$222,575 and is 10.97% below the Engineer's Estimate. The Engineer's Estimate for this project is \$250,000. The estimate is based on bids received from similar past projects and current estimated construction prices. The bid is considered acceptable for the work involved in the project. Staff recommends that the construction contract be awarded to Granite Rock Company.

Council Policy provides for a standard contingency of five (5) percent of the contract award amount on roadway projects. However, because the location of the site is in an environmentally sensitive area and includes steep hillside construction on a single lane road (difficult terrain), a ten (10) percent contingency is requested to address any unknown conditions encountered during construction.

Construction is estimated to begin in October 2019 and completed in November 2019.

### **EVALUATION AND FOLLOW-UP**

No additional follow up action with the City Council is expected at this time.

**PUBLIC OUTREACH**

To solicit contractors, this project was listed on the City's Internet Bid Line and advertised in the San Jose Post Record. Bid packages for this construction project were made available to download for contractor organizations and builders' exchange on the City's Internet Bid Line. In addition, when the project commences, the contractor, as stated in the specifications, will provide advance notification regarding working hours, duration of project, and any appropriate schedule and lane closures to affected residents. This memorandum will be posted on the City's Council Agenda website for the September 10, 2019 Council Meeting.

**COORDINATION**

This project, including specifications and bid documents, has been coordinated with the Department of Public Works, and this memo has been coordinated with the City Attorney's Office and the City Manager's Budget Office.

**COMMISSION RECOMMENDATION/INPUT**

No commission recommendation or input is associated with this action.

**FISCAL/POLICY ALIGNMENT**

This project supports the Transportation and Aviation Services City Service Area goal to *Preserve and Improve Transportation Assets and Facilities*.

**COST SUMMARY/IMPLICATIONS**

1. COST OF PROJECT:

Programmatic Project Delivery	\$22,257
Construction Contract	\$222,575
Contingency	<u>\$22,257</u>
<b>TOTAL PROJECT COSTS:</b>	<b>\$267,090</b>
  
2. SOURCE OF FUNDING: Fund 465 – Construction Excise Tax Fund
  
3. FISCAL IMPACT: This project will have no net operating and maintenance costs to the General Fund.

**BUDGET REFERENCE**

The table below identifies the fund and appropriation proposed to fund the recommended contract award, including project delivery, construction, and contingency costs.

Fund #	Appn #	Appn Name	Total Appn	Amt. for Contract	2019-2020 Proposed Capital Budget Page*	Last Budget Action (Date, Ord. No.)
<b>Source of New Funding</b>						
465	6123	Pavement Maintenance - City	\$1,783,000	\$222,575	V-724	06/18/2019, 30286
<b>Total Current Funding Available</b>			<b>\$1,783,000</b>	<b>\$222,575</b>		

\*The 2019-2020 Proposed Capital Budget was adopted by the City Council on June 18, 2019.

**CEQA**

Categorically Exempt, File No. PP18-029, CEQA Guidelines Section 15301(c), Existing Facilities.

/s/

JOHN RISTOW  
 Director of Transportation

For questions, please contact Frank Farshidi, Department of Transportation Division Manager, at (408) 794-1945.

Attachment A

## Project Location Map

