



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: John Ristow

SUBJECT: ALMA AVE PAVEMENT
REHABILITATION PROJECT

DATE: September 14, 2020

Approved		Date	9/17/20
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COUNCIL DISTRICT: 3, 6, 7

RECOMMENDATION

- (a) Approve award of a construction contract for the Alma Ave Pavement Rehabilitation Project, to the low bidder, J.J.R. Construction, Inc. in the amount of \$939,014.36; and
- (b) Approve a 15% contingency in the amount of \$140,852.

OUTCOME

Approval of this construction contract will rehabilitate approximately 0.20 miles of streets on the Major Street Network. Approval of a 15% contingency will provide funding for unanticipated work necessary for the proper construction and completion of the project.

BACKGROUND

The Major Street Network consists of 944 miles of the City's most heavily traveled streets, which collectively carry over 85% of the traffic in the City. The Department of Transportation (DOT) annually schedules streets to be resurfaced to improve their structural integrity, ride quality, appearance, and extend the useful life of the streets in order to defer more costly reconstruction. In 2020, DOT is planning to resurface approximately 41.5 miles of Major Streets throughout the City, including 0.20 miles along Alma Ave.

Most city streets (99.8%) are composed of asphalt concrete pavement. However, Alma Ave between Lick Ave to Lelong St is constructed with portland cement concrete pavement and is due for maintenance. The Alma Ave Pavement Rehabilitation Project scope includes removing the existing concrete surface that is in poor condition, placing a new layer of concrete pavement, and installing new striping and markings. Although more costly, this project will provide a new

concrete surface with greatly improved quality, reduced noise from cracks and separated joints, and a longer life expectancy than a traditional asphalt roadway.

ANALYSIS

Bids were opened on August 20, 2020 with the following results:

CONTRACTOR	CITY	BID AMOUNT	VARIANCE	% UNDER/OVER ENGINEER'S ESTIMATE
J.J.R. Construction, Inc.	San Mateo, CA	\$939,014.36	\$194.79	-0.02%
<i>ENGINEER'S ESTIMATE</i>	--	<i>\$939,209.15</i>	--	--
QLM, INC.	San Jose, CA	\$1,062,439.90	\$123,230.75	13.12%
FBD Vanguard Construction Inc.	Livermore, CA	\$1,156,894.00	\$217,684.85	23.18%
Spenco Construction	Danville, CA	\$1,480,281.50	\$541,072.35	57.61%

The low bid submitted by J.J.R. Construction, Inc. is \$939,014.36 and is 0.02% below the Engineer's Estimate. The Engineer's Estimate for this project is \$939,209.15. 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 J.J.R. Construction, Inc.

San Jose Municipal Code Section 7.04.050 provides that the contingency for all public works contracts (except those involving the renovation of a building or buildings) cannot exceed 10% of the total contract amount without City Council approval. Staff recommends a 15% contingency for this project to account for unforeseen conditions that might arise in the excavation, removal, and replacement of failed concrete areas. Preliminary field investigation of the project site showed soft unstable subgrade that might result in repairs not included in the original scope if conditions are worse than design assumptions.

Construction is scheduled to begin in October 2020 and be completed by the end of December 2020.

Project Labor Agreement Applicability

A project labor agreement (PLA) is not applicable to this project as this project meets the following exemption: More than 50% of the total cumulative engineer's estimate for the project is for street maintenance.

Local and Small Business Outreach

This project does not have a preference for local and/or small businesses, but the recommended low bid contractor is a small business from San Mateo, CA.

CONCLUSION

Based on Staff's evaluation of the bids, the low bid is considered acceptable and staff recommends awarding the construction contract for the Alma Ave Pavement Rehabilitation Project to J.J.R. Construction, Inc.

EVALUATION AND FOLLOW-UP

DOT provides an ongoing evaluation of the City's pavement conditions and provides periodic reports on this topic to the Transportation and Environment Committee, and the City Council. No additional follow up action with Council is expected at this time.

CLIMATE SMART SAN JOSE

The recommendation in this memo aligns with one or more Climate Smart San José energy, water, or mobility goals.

PUBLIC OUTREACH

To solicit contractors, this project was listed on an online bid solicitation website, Biddingo, where bid packages were made available to download for contractor organizations and builders' exchange. When the project commences the contractor will provide advance notification regarding working hours, duration of project, and any appropriate schedule and lane closures to affected businesses and residents, as stated in the specifications. To inform traveling motorists of upcoming construction activities and potential traffic delays, changeable message signs may be used on selected streets stating the scheduled date and time for work to occur on the street. This memorandum will be posted on the City's Council Agenda website for the September 22, 2020 Council Meeting.

COORDINATION

This project 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 Estimate	\$93,901.00
Construction Contract	\$939,014.36
Contingency	\$140,852.00
TOTAL PROJECT COSTS:	\$1,173,767.36
2. SOURCE OF FUNDING: 480 – Pavement Maintenance –
SB1 Road Repair & Accountability Act 2017
3. FISCAL IMPACT: This project will have no net operating and maintenance costs to the General Fund.

BUDGET REFERENCE

The table on the following page 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	2020-2021 Proposed Capital Budget Page*	Last Budget Action (Date, Ord. No.)
Source of New Funding						
480	406C	Pavement Maintenance SB1 Road & Repair Accountability Act 2017	\$26,000,072	\$939,014.36	V-431	06/23/2020, 30437
Total Current Funding Available			\$26,6000,072	\$939,014.36		

*The 2020-2021 Capital Budget was adopted by City Council on June 23, 2020.

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, DOT Division Manager, at (408) 794-1945.