



COUNCIL AGENDA: 4/14/2020

FILE: 20-423

ITEM: 2.9

Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: John Ristow

**SUBJECT: 2020 MAJOR STREETS
RESURFACING PROJECT**

DATE: March 30, 2020

Approved

Date

4/2/2020

COUNCIL DISTRICTS: 1, 3, 4, 5, 6, 7, 8

RECOMMENDATION

- (a) Approve award of a construction contract for the 2020 Major Streets Resurfacing Project, to the low bidder, MCK Services, Inc. in the amount of \$7,015,680.
- (b) Approve an approximate ten percent contingency in the amount of \$700,000.

OUTCOME

Approval of this construction contract will resurface approximately 11.5 miles of streets on the Major Street Network. Approval of a 10% 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. Resurfacing of streets generally includes the repair or replacement of damaged pavement, application of a new layer of asphalt, installation of new roadway striping and markings, and installation or retrofit of curb ramps where needed to comply with the Americans with Disabilities Act (ADA).

In 2020, DOT is planning to resurface approximately 41.5 miles of Major Streets throughout the City, of which 30 miles will be funded through a federal grant. The 2020 Major Streets Resurfacing Project is one of six pavement maintenance projects occurring on the Major Streets Network during the 2020 construction season and is the subject of this memorandum. To decrease the overall timeframe for completing the pavement work, DOT is separately delivering the concrete and ADA curb ramp work as part of the 2020 Major Streets Concrete & ADA Ramps Project.

DOT utilized information provided by the City's Pavement Management System to generate a candidate list of streets for pavement maintenance. The candidate list was then thoroughly analyzed by staff using the following criteria to create the final list of streets:

- Funding availability and funding use restrictions
- Streets on the Major Street Network
- Streets not affected by current or future street related projects
- Maintenance history and prescribed treatment schedules
- Streets associated with planned safety, bikeway or other "complete streets" projects
- Community and City Council office feedback regarding roadway conditions and priority street segments
- Relative location of street segments to create multiple, continuous segments, consistency within neighborhoods, and project efficiency
- Multi-year geographic spread across the City and street network

The Attachment to this memo contains the list of streets to be resurfaced. The list may change if unforeseen circumstances arise or new information regarding other street-related projects becomes available.

ANALYSIS

Bids were opened on March 5, 2020 with the following results:

CONTRACTOR	CITY	BID AMOUNT	VARIANCE	% UNDER/OVER ENGINEER'S ESTIMATE
MCK Services, Inc.	Concord, CA	\$7,015,680.00	-\$1,308,310.00	-15.7%
Granite Rock Company	San Jose, CA	\$7,491,232.00	-\$832,758.00	-10.0%
DeSilva Gates Construction	Dublin, CA	\$7,494,880.00	-\$829,110.00	-10.0%
O'Grady Paving, Inc.	Mountain View, CA	\$7,642,358.00	-\$681,632.00	-8.2%
<i>ENGINEER'S ESTIMATE</i>	--	<i>\$8,323,990.00</i>	--	--

The low bid submitted by MCK Services, Inc. is \$7,015,680.00 and is 15.7% below the Engineer's Estimate. The Engineer's Estimate for this project is \$8,323,990.00. 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 MCK Services, 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 ten percent of the total contract amount. Staff recommends a ten percent contingency, which should be sufficient to account for unforeseen conditions that might arise in the excavation, removal and replacement of failed concrete areas.

Construction is scheduled to begin in June 2020 and be completed by the end of September 2020.

CONCLUSION

Based on Staff's evaluation of the bids, the low bid is considered acceptable and staff recommends awarding the construction contract for the 2020 Major Streets Resurfacing Project to MCK Services, 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. In addition to the project discussed in this memo, a contract to provide sealing on approximately 25 miles of Major Streets is tentatively scheduled for Council action in April. Two additional projects using One Bay Area Grant (OBAG) funding for resurfacing on 30 miles of Major Streets are tentatively scheduled for Council action in summer 2020, pending federal and state approval.

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 April 14, 2020 Council Meeting.

COORDINATION

This project has been coordinated with the Department of Public Works and this memo has been coordinated with the Department of Planning, Building and Code Enforcement, 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	\$701,570.00
Construction Contract	\$7,015,680.00
Contingency	\$700,000.00
TOTAL PROJECT COSTS:	\$8,417,250.00

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 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 Adopted Capital Budget Page	Last Budget Action (Date, Ord. No.)
Source of New Funding						
480	406C	Pavement Maintenance - SB1 Road & Repair Accountability Act 2017	\$22,593,137	\$7,015,680	V-854	10/22/19, 30325
Total Current Funding Available			\$22,593,137	\$7,015,680		

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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.

Attachment

List of Streets

2020 MAJOR STREETS RESURFACING PROJECT			
STREET NAME	FROM	TO	COUNCIL DISTRICT
7 TH ST S	ALMA AV E	TULLY RD	7
BARNARD AV	POMONA AV	MONTEREY RD	7
BOLLINGER RD (EB ONLY)	DE ANZA BL	ARLINGTON LN	1
CAPITOL AV	HOSTETTER RD	385' N/O TRIMBLE RD (CITY LIMIT)	4
CAMPBELL AV	SUPERIOR DR (CITY LIMIT)	145' E/O ABBEY LN (CITY LIMIT)	1
DELTA RD	SAN FELIPE RD	PINOT BLANC WY	8
NEWHALL ST	WINCHESTER BL (CITY LIMIT)	SUNNY VISTA DR (CITY LIMIT)	6
SANTA CLARA ST	HWY 101 RAMP	HWY 101 RAMP	3, 5
TULLY RD	WHITE RD	CAPITOL EXPY	8