



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: John Ristow

SUBJECT: 2020 LOCAL STREETS
RESURFACING #2 PROJECT

DATE: April 28, 2020

Approved

Date

4/30/2020

COUNCIL DISTRICTS: 1, 3, & 4

RECOMMENDATION

- (a) Approve award of a construction contract for the 2020 Local Streets Resurfacing #2 Project, to the low bidder, MCK Services, Inc, in the amount of \$6,899,056.
- (b) Approve an approximate 10% contingency in the amount of \$689,900.

OUTCOME

Approval of this contract will resurface approximately 18 miles of streets on the Local and Neighborhood Streets Network. Approval of a 10% contingency will provide funding for any unanticipated work necessary for the proper construction and completion of the project.

BACKGROUND

The Department of Transportation (DOT) is planning to resurface approximately 72 miles of streets on the Local and Neighborhood Street Network in the 2020 construction season, supported by the first annual allocation of \$37.5 million in voter approved Measure T funds. The contract proposed in this memorandum will resurface 18 miles of streets. 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).

To decrease the overall timeframe for completing the pavement work, the resurfacing work will be divided into four separate projects of which this project is the second. A description of the 2020 pavement maintenance projects was provided in an information memorandum to the Council in December 2019.

The City's Local and Neighborhood Street Network is organized into 135 geographically contiguous "Pavement Maintenance Zones" (PMZs). The PMZs were established several decades ago to support efficient planning and delivery of paving projects, maximize the amount of paving work completed at one time within a neighborhood area, and provide geographic equity of pavement maintenance across the City. Information provided by the City's pavement management database is used to identify candidate PMZs for preventive maintenance and sealing. The final list of PMZs to receive treatments was established using the following criteria:

- Funding availability and funding use restrictions
- Streets not affected by current or future street related projects
- Maintenance history and prescribed treatment schedules
- Community and City Council office feedback regarding roadway conditions and priority street segments
- 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 12, 2020 with the following results:

CONTRACTOR	CITY	BID AMOUNT	VARIANCE	% UNDER/OVER ENGINEER'S ESTIMATE
MCK Services	Concord, CA	\$6,899,055.21	-\$1,802,526.89	-20.7%
Teichert Construction	Sacramento, CA	\$6,956,203.00	-\$1,745,379.10	-20.1%
Graniterock	San Jose, CA	\$7,090,213.30	-\$1,611,368.80	-18.5%
DeSilva Gates	Dublin, CA	\$7,188,012.30	-\$1,513,569.80	-17.4%
O'Grady Paving	Mountain View, CA	\$7,569,234.96	-\$1,132,347.14	-13.0%
Granite Construction Company	Santa Clara, CA	\$7,731,860.86	-\$969,721.24	-11.1%
<i>ENGINEER'S ESTIMATE</i>	-	<i>\$8,701,582.10</i>	-	-

The low bid submitted by MCK Services Inc. is \$6,899,055.21 and is 20.7% below the Engineer's Estimate. The Engineer's Estimate for this project is \$8,701,582.10. The estimate is based on bids received from similar past projects and most 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 27.04.050 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 10% 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 middle of October 2020.

CONCLUSION

Based on the evaluation of bids, the low bid is considered acceptable and staff recommends awarding the construction contract for the 2020 Local Streets Resurfacing #2 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 & Environment Committee, and the City Council. In addition to the project discussed in this memo and four other projects approved by City Council earlier this Spring, three additional projects for the Local & Neighborhood Streets Network will be brought forward for Council action this Summer.

CLIMATE SMART SAN JOSE

The recommendation in this memo has no effect on 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 28, 2020 Council Meeting.

COORDINATION

This project has been coordinated with the Department of Public Works, and this memorandum 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.

COST SUMMARY/IMPLICATIONS

1. **COST OF PROJECT:**

Programmatic Project Delivery Estimate	\$689,905.00
Construction Contract	\$6,899,055.21
Contingency	<u>\$689,900.00</u>
TOTAL PROJECT COSTS:	\$8,278,860.21

2. **SOURCE OF FUNDING:** Funding for this project is included in the 2019-2020 Adopted Capital Budget in the 2018 San Jose Measure T

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 Budget Page	Last Budget Action (Date, Ord. No.)
498	415Y	Pavement Maintenance - Measure T Bond	\$37,500,000	\$6,899,055.21	Adopted Capital Budget Pg. V-824	6/18/2019 30286
Totals			\$37,500,000	\$6,899,055.21		

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

STREET NAME	FROM	TO	COUNCIL DISTRICT
ABED CT	MASSAR AV	E END	5
ALYSHEBA AV	CARRYBACK AV	W END	2
ANNONA AV	SANTIAGO AV	WAVERLY AV	8
BAGDAD PL	VAN WINKLE LN	LILLIPUT LN	5
BAHAMA WY	FLORIDA AV	MIAMI DR	7
BAMBI LN	JACKSON AV S	CAPITOL AV S	5
BAYHAVEN DR	WAVERLY AV	E END	8
BENDORF DR	435'W/CARRYBACK AV	AZUCAR AV	2
BERMUDA WY	CUNNINGHAM AV	OCALA AV	8
BLUEBELL AV	HONEYSUCKLE DR	DIXIE DR	7
CAMAS AV	LOMBARD AV	GEORGINIA AV	5
CAPITOL AV S	S END	EXCALIBUR DR	5
CARACUS CT	CEYLON AV	S END	8
CARRYBACK AV	AZUCAR AV	ALYSHEBA AV	2
CEYLON AV	NASSAU DR	MONDIGO AV	8
CEYLON CT	CEYLON AV	S END	8
CHABOYA RD	1020' E of MURILLO AV	QAURTUCCIO WY	8
CHRISTOPHER ST	KING RD	TERILYN AV	7
CINDERELLA LN	MCCREERY AV	DIANA AV	5
CLARICE DR	ORLANDO DR	HURAN DR	8
CLARICE DR	HURAN DR	QUIMBY RD	8
CLYDA DR	DOBERN AV	W END	5
CORTE VERDE DR	IMPATIENS DR	BRANHAM LN EAST	2
COTTON TAIL AV	BAMBI LN	CINDERELLA LN	5
COYNE CT	TYMN WY	W END	8
CUNNINGHAM AV	S KING RD	W END	7
DANZE DR	BENDORF DR	E END	2
DAYTONA DR	WINTERPARK WY	OCALA AV	8
DIADEM DR	ANGIE AV	CINDERELLA LN	5
DIADEM DR	CINDERALLA LN	N END	5
DIANA AV	LYONS DR	CINDERELLA LN	5
DIANA AV	CINDERELLA LN	STORY RD	5
DIXIE DR	LANAI AV	SEACLIFF WY	7
DOBERN AV	MASSAR AV	CLYDA DR	5
DOBERN AV	CLYDA DR	S JACKSON AV	5
EDENVIEW DR	BRANHAM LN	MONTEREY RD	2
EXCALIBUR DR	PENDRAGON LN	CAPITOL EX	5

STREET NAME	FROM	TO	COUNCIL DISTRICT
FOLEY AV	MIAMI DR	PRIMM AV	7
GALLANT FOX AV	DOGAWAY DR	STAGEHAND DR	2
GAVILAN DR	QUIMBY RD	STURLA DR	8
GEORGINIA AV	MASSAR AV	RIVERMONT CT	5
GEORGINIA AV	CAMAS AV	W END	5
GITTLE CT	DOBERN AV	S END	5
HIGHWOOD DR	PENDRAGON LN	E END	5
HONEYSUCKLE DR	TAMPA WY	LANAI AV	7
HURAN DR	WAVERLY DR	CUNNINGHAM AV	8
IMPATIENS DR	BRANHAM LN EAST	RICE DR	2
INDIAN BROOM DR	CARRYBACK AV	DISCOVERY AV	2
INMAN WY	NASSAU DR	WAVERLY AV	8
INTERBAY DR	WAVERLY AV	MENDOTA WY	8
JAMAICA WY	WAVERLY AV	ORLANDO DR	8
JUDKINS CT	QUIMBY RD	S END	8
JUNE AV	PRIMM AV	MIAMI DR	7
KENESTA WY	CLARICE DR	TULLY RD	8
LANHAM CT	SCOTTSDALE DR	W END	8
LILLIPUT LN	BAGDAD PL	GALAHAD AV	5
LOMBARD AV	CAPITOL AV S	W END	5
LYONS CT	LYONS DR	N END	5
MASSAR AV	CAPITOL EX	DOBERN AV	5
MCCREERY AV	STORY RD	MCCREERY CT	5
MCCREERY CT	MCCREERY AV	W END	5
MENDOTA WY	CUNNINGHAM AV	WAVERLY AV	8
MIAMI DR	MIDFIELD AV	S KING RD	7
MIDFIELD AV	SCOTTY ST	HAVANA DR	7
MUIRFIELD DR	SIERRA MEADOW DR S END	#92 MUIRFIELD	5
ORLANDO DR	OCALA AV	CUNNINGHAM AV	8
ORLANDO DR	CUNNINGHAM AV	WAVERLY AV	8
ORLANDO DR	WAVERLY AV	CLARICE DR	8
ORLEANS DR	LANAI AV	TAMPA WY	7
PACINA DR	DIANA AV	SUNSET AV	5
PACINA DR	DIADEM DR	W END	5
PALM BEACH WY	PENSACOLA DR	N END	7
PALMIRA WY	ORLANDO DR	CLARICE DR	8
PENDRAGON LN	PENROD PL	EXCALIBUR DR	5
PENROD PL	PENDRAGON LN	DOBERN AVE	5
PENSACOLA DR	W END	S KING RD	7

STREET NAME	FROM	TO	COUNCIL DISTRICT
POCO WY	SUNSET AV	W END	5
POMPANO ST	MARSH ST	SCOTTY ST	7
PRIMM AV	MIAMI DR	CHRISTOPHER ST	7
RIVERMONT CT	GEORGINIA AV	E END	5
ROUNDTABLE DR	ROEDER DR	BENDORF DR	2
SAND POINT CT	SAND POINT DR	E END	8
SAND POINT DR	QUIMBY RD	SMITHERS DR	8
SARASOTA WY	PENSACOLA DR	CUNNINGHAM AV	7
SCOTTSDALE DR	STURLA DR	QUIMBY RD	8
SCOTTY ST	POMPANO ST	TERILYN AV	7
SIERRA MEADOW CT	SIERRA MEADOW DR	E END	5
SIERRA SERENA CT	SIERRA MEADOW DR	E END	5
SONI CT	DOBERN AV	S END	5
SUMMER CT	SUMMER ST	E END	5
SUMMER ST	DOBERN AV	660'N/DOBERN AV	5
SUMMER ST	660'N/DOBERN AV	E END	5
SUNSET AV	STORY RD	CINDERELLA LN	5
SUNSET AV	CINDERELLA LN	N END	5
SWAPS DR	DISCOVERY AV	CARRYBACK AV	2
TAMPA CT	TAMPA WY	W END	7
TAMPA WY	CUNNINGHAM AV	FLORIDA AV	7
TAMPA WY	CUNNINGHAM AV	WAVERLY AV	7
TAMPA WY	WAVERLY AV	SEMINOLE WY	7
TERILYN AV	WAYWARD DR	MIAMI DR	7
TERILYN AV	CUNNINGHAM AV	PENSACOLA DR	7
TURLEY CT	TURLEY DR	W END	5
VAN WINKLE LN	PETER PAN AV	GALAHAD AV	5
WAVERLY AV	S KING RD	LANAI AV	7
WAYWARD DR	LANAI DR	TERILYN AV	7