



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: John Ristow

SUBJECT: 2020 LOCAL STREETS
CONCRETE #1 PROJECT

DATE: March 9, 2020

Approved

Date

3/12/2020

COUNCIL DISTRICTS: 1 & 3

RECOMMENDATION

- (a) Approve award of a construction contract for the 2020 Local Streets Concrete #1 Project, to the low bidder, Spencon Construction, Inc. in the amount of \$1,367,640.
- (b) Approve an approximate five percent contingency in the amount of \$68,400.

OUTCOME

Approval of this construction contract will provide required concrete and sidewalk accessibility (ADA-compliant curb ramps) improvements along 31 miles of streets on the Local Street and Neighborhood Street Network to be maintained in the 2020 construction season. Approval of an approximate five percent contingency will provide funding for any unanticipated work necessary for the proper construction and completion of the project.

BACKGROUND

The Department of Transportation (DOT) will maintain approximately 128 miles of streets on the Local and Neighborhood Street Network in the 2020 construction season, which will also result in the installation and retrofit of approximately 1,220 ADA curb ramps. Pavement maintenance is typically performed in two separate phases: preparation and a final surface application. The preparation phase requires the removal of structurally failed areas of pavement and replaces them with new asphalt concrete. The preparation phase also includes concrete work, Americans with Disability Act (ADA) curb ramp upgrades and installation, and traffic signal detector repairs and upgrades. The preparation phase is the subject of this memorandum and will result in the construction of 239 ramps locations along 31 miles of Local Streets identified in the Attachment. The final phase of maintenance will be covered by future projects, which DOT plans to bring to Council in early April to June.

To decrease the overall timeframe for completing the preparation work, reduce cost, and provide more bidding opportunities for small and local contractors, DOT divided the concrete and ADA ramps preparation work into two major and eight minor construction projects across the City. 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 sealing 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 contains the list of streets that will have ADA curb ramps installed or retrofitted. The list may change if unforeseen circumstances arise or new information regarding other street-related projects becomes available.

ANALYSIS

Bids were opened on February 13, 2020 with the following results:

CONTRACTOR	CITY	BID AMOUNT	VARIANCE	% UNDER/OVER ENGINEER'S ESTIMATE
Spencon Construction, Inc.	Danville, CA	\$1,367,640	\$254,316	-15.7%
Rosas Brothers Construction	Oakland, CA	\$1,398,920	\$223,036	-13.8%
<i>ENGINEER'S ESTIMATE</i>	-	<i>\$1,621,956</i>	-	-
Sposeto Engineering, Inc.	Livermore, CA	\$1,704,888	\$82,932	5.1%
FBD Vanguard Construction, Inc.	Livermore, CA	\$1,722,082	\$100,126	6.2%
Precision Grade, Inc.	San Juan Bautista, CA	\$1,851,472	\$229,516	14.2%

The low bid submitted by Spencon Construction, Inc. is \$1,367,640.00 and is 15.7% below the Engineer's Estimate. The Engineer's Estimate for this project is \$2,443,850.00. 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 Spencon 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 ten percent of the total contract amount. Staff recommends a five 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 April 2020 and be completed by the end of August 2020.

CONCLUSION

Based in the evaluation of bids, the low bid is considered acceptable and staff recommends awarding the construction contract for the 2020 Local Streets Concrete #1 to Spencon 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, Environment Committee, and the City Council. In addition to the project discussed in this memo, seven additional projects for the Local & Neighborhood Streets Network will be brought forward for Council action this Spring. Specifically, two contracts will involve preparation phase work, and five contracts will provide for sealing or resurfacing work on a combined total of 128 miles neighborhood streets.

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 March 24, 2020 Council Meeting.

COORDINATION

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

COST SUMMARY/IMPLICATIONS

1. COST OF PROJECT:

Project Delivery Estimate	\$136,764.00
Construction Contract	\$1,367,640.00
Contingency	<u>\$68,400.00</u>
TOTAL PROJECT COSTS:	\$1,572,804.00

2. SOURCE OF FUNDING: Funding for this project is included in the 2019-2020 Adopted Capital Budget in the 2016 VTA Measure B

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	2018-2019 Adopted Budget Page	Last Budget Action (Date, Ord. No.)
486	403Q	Pavement Maintenance - VTA Measure B 2016	\$18,900,000	\$1,367,640	Adopted Capital Budget Pg. V-887	10/22/2019 30325
Totals			\$18,900,000	\$1,367,640		

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
11TH ST N	N END	HORNING ST	3
11TH ST N	HORNING ST	MADERA AV	3
12TH ST S	E TAYLOR ST	E HEDDING ST	3
12TH ST S	HORNING ST	MADERA AV	3
2ND ST N	E TAYLOR ST	E MISSION ST	3
2ND ST N	E MISSION ST	E HEDDING ST	3
2ND ST N	E HEDDING ST	N END	3
3RD ST N	E TAYLOR ST	E MISSION ST	3
3RD ST N	N END	E HEDDING ST	3
5TH ST N	N 7TH ST	COMMERCIAL ST	3
5TH ST N	E TAYLOR ST	E HEDDING ST	3
5TH ST N	COMMERCIAL ST	HEDDING ST	3
6TH ST N	N END	E YOUNGER AV	3
6TH ST N	E YOUNGER AV	E HEDDING ST	3
6TH ST N	E HEDDING ST	E TAYLOR ST	3
6TH ST N	E TAYLOR ST	E JACKSON ST	3
7TH ST N	E HEDDING ST	N 5TH ST	3
8TH ST N	E MISSION ST	E HEDDING ST	3
8TH ST N	E HEDDING ST	N END	3
9TH ST N	E HEDDING ST	N END	3
ALDERBROOK LN	RAINBOW DR	BOLLINGER RD	1
ALDERBROOK LN	WISTERIA WY	HANOVER DR	1
ALDERBROOK LN	HANOVER DR	RAINBOW DR	1
ANTONIO LN	PAYNE AV	VALLEY FORGE WY	1
ARCHER ST	N 1ST ST	N 4TH ST	3
ARDENWOOD DR	DARTMOOR WY	PROSPECT RD	1
ARLINGTON LN	BOLLINGER RD	MELVIN DR	1
ARLINGTON LN	RAINBOW DR	CHIALA LN	1
AVONDALE ST	BOLLINGER RD	CLARENDON ST	1
AVONDALE ST	CLARENDON ST	CHIALA LN	1
BANCROFT WY	ALDERBROOK LN	MILLER AV	1
BARK LN	DE ANZA BLVD S	WEYBURN LN	1
BARK LN	WEYBURN LN	ARLINGTON LN	1
BELVEDERE LN	DANBURY DR	ALDERBROOK LN	1

STREET NAME	FROM	TO	COUNCIL DISTRICT
BIBEL AV	BONNIE JOY AV	LARKIN AV	1
BLUE HILL DR	CHIALA LN	WEYBURN LN	1
BLUE HILL DR	WEYBURN LN	DE ANZA BLVD S	1
BONNIE JOY AV	BIBEL AV	DARTMOOR WY	1
BRETMOOR WY	RAINBOW DR	EDGEMOOR WY	1
BRETMOOR WY	RAINBOW DR	WISTERIA WY	1
BROOKVALE DR	PROSPECT RD	BROOKVALE DR	1
BUCKTHORN WY	WINDSOR WY	WESTMOOR WY	1
CABOT PL	EDGEMOOR WY	S END	1
CADILLAC DR	MARIA WY	WINCHESTER BL	1
CALABAZAS CREEK CIRCLE	LONG FELLOW WY	LONG FELLOW WY	1
CAMERON PL	EDGEMOOR WY	S END	1
CANTERBURY CT	DRESDEN WY	ALDERBROOK LN	1
CANTERBURY CT	ALDERBROOK LN	DEVONSHIRE DR	1
CAPRI WY	DANBURY DR	W END	1
CENTURY CENTER CT	N 1ST ST	W END	3
CENTURY DR	LANCER DR	ALDERBROOK LN	1
CHARLENE CT	RIVERSIDE WY W	W END	1
CHIALA LN	WEYBURN LN	BLANEY AV	1
CLARENDON ST	WEYBURN LN	WINDSOR ST	1
CLARENDON ST	DE ANZA BLVD S	WEYBURN LN	1
CLARKSBUR LN	PROSPECT RD	BONNIE JOY AV	1
CORONADO DR	ARLINTON LN	WEYBURN LN	1
CORONADO DR	WEYBURN LN	W. END	1
CORONADO DR	RAINBOW DR	E. END	1
CORVETTE DR	CENTURY DR	LANCER DR	1
CRAIG DR	MILLER AV	WINDSOR LN	1
CROSBY CT	RIVERSIDE WY W	W END	1
CYNTHIA LN	MELVIN DR	RIVERSIDE WY W	1
DANBURY DR	ALDERBROOK LN	DANRIDGE DR	1
DANRIDGE DR	DANBURY DR	BRETMOOR WY	1
DANRIDGE DR	BRETMOOR WY	BLANEY AV S	1
DANROMAS WY	JANARY WY	PROSPECT RD	1
DAPHNE DR	ELMAR WY	LARKIN AV	1

STREET NAME	FROM	TO	COUNCIL DISTRICT
DAPHNE DR	LARKIN AV	CLARKSPUR LN	1
DAPHNE DR	CLARKSPUR LN	DAPHANE DR	1
DAPHNE DR	IVY LN	DARTMOOR WY	1
DAPHNE DR	DARTMOOR WY	WISTERIA WY	1
DAPHNE DR	WISTERIA WY	HANOVER DR	1
DARTMOOR WY	ELKA AV	BLANEY AV	1
DARTMOOR WY	BLANEY AV	EDDINGTON PL	1
DE VILLE WY	DANBURY DR	W END	1
DEVON WY	LOCH LOMOND WY	BLANEY AV	1
DEVONSHIRE DR	BRETMOOR WY	ALDERBROOK LN	1
DEVONSHIRE DR	ALDERBROOK LN	DRESDEN WY	1
DRESDEN WY	BANCROFT WY	CANTERBURY CT	1
DUCKETT WY	DE ANZA BLVD S	E END	1
EDDINGTON PL	N END	LOCH LOMOND LN	1
EDEN AV	PAYNE AV	CADILLAC DR	1
EDEN AV	CADILLAC DR	CITY LIMIT	1
EDGEMOOR WY	BRETMOOR WY	DANBURY DR	1
EDGEMOOR WY	DANBURY DR	ALDERBROOK LN	1
EDGEMOOR WY	ALDERBROOK LN	CRAIG DR	1
EDGEMOOR WY	CRAIG DR	MILLER AV	1
EDSEL DR	MILLER AV	E/S CRAIG DR	1
EDSEL DR	W/S CRAIG DR	LANCER DR	1
ELKA AV	WISTERIA WY	BIBEL AV	1
ELMAR WY	IVY LN	JANARY WY	1
ESSEX WY	VALLEY FORGE WY	PAYNE AV	1
FALLENLEAF LN	DE ANZA BLVD S	CITY LIMIT AT 200'W/DE ANZA BLVD	1
GALLI CT	WEYBURN LN	W END	1
GALLI DR	WEYBURN LN	ARLINGTON LN	1
GLENMOOR WY	HANOVER DR	WISTERIA WY	1
GOLDEN GATE DR	WEYBURN LN	CHIALA LN	1
HANOVER WY	BRETMOOR WY	E END	1
HORNING ST	N 10TH ST	OAKLAND RD	3
IMPALA DR	WINCHESTER BL	EDEN AV	1
IMPERIAL WY	CORVETTE DR	ALDERBROOK LN	1

STREET NAME	FROM	TO	COUNCIL DISTRICT
JACQUELINE WY	RIVERSIDE WY W	ARLINGTON LN	1
JANARY WY	MILLER AV	DANROMAS WY	1
JANARY WY	DANROMAS WY	LARKIN AV	1
KENTWOOD AV	DE ANZA BLVD S	CITY LIMIT AT 220'W/WATER LILLY WY	1
KERLEY DR	E ROSEMARY ST	E GISH RD	3
KERLEY DR	E GISH RD	ARCHER ST	3
KINTYRE WY	BLANEY AV	WINDSOR WY	1
KOLL CR	E GISH RD	N 4TH ST	3
LANCER DR	BOLLINGER RD	CENTURY DR	1
LARKIN AV	PROSPECT RD	WISTERIA WY	1
LEXINGTON DR	PAYNE AV	CADILLAC DR	1
LEXINGTON DR	CADILLAC DR	MERRIMAC DR	1
LOCH LOMOND LN	DEVON WY	RUTHERFORD AV	1
LOMA VERDE DR	WINCHESTER BL	EDEN AV	1
LONG FELLOW CT	CONG FELLOW WY	WEST END	1
LONGFELLOW WY	WESTMOOR WY	WINDSOR WY	1
MADERA AV	OAKLAND RD	N 10TH ST	3
MARIA WY	VALLEY FORGE WY	PAYNE AV	1
MARIA WY	MERRIMAC DR	VALLEY FORGE WY	1
MASON WY	RIVERSIDE WY W	BLANEY AV	1
MCGREGOR WY	S END	DEVON WY	1
MELVIN DR	BLANEY AV	WINDSOR ST	1
MERRIMAC DR	LEXINGTON DR	CITY LIMIT	1
MICHELE WY	RIVERSIDE WY W	BLANEY AV	1
MILLICH DR	CITY LIMIT	N END	1
MISSION ST E	N 7TH ST	N 8TH ST	3
PHYLLIS AV	ARLINGTON LN	WEYBURN LN	1
RIVERSIDE WY N	ARLINGTON LN	BLANEY AV	1
RIVERSIDE WY S	BLANEY AV S	MICHELE WY	1
ROLLINGDELL DR	DE ANZA BLVD S	CITY LIMIT AT 140'E/ROLLINGDELL CT	1
ROSEMARY ST E	N 1ST ST	N 4TH ST	3
RUTHERFORD AV	LOCH LOMOND LN	MCGREGOR WY	1
SANTA ANA AV	N 10TH ST	N 12TH ST	3

STREET NAME	FROM	TO	COUNCIL DISTRICT
SHARON DR	DE ANZA BLVD S	N END	1
SHARON MANOR CT	SHARON DR	NORTH END	1
SLIDA DR	ALDERBROOK LN	S END	1
TRIUMPH CT	SHARON DR	SOUTH END	1
TUCKER DR	ALDERBROOK LN	565'E/ALDERBROOK LN	1
TUCKER DR	565'E/ALDERBRO OK LN	MILLER AV	1
VALLEY FORGE WY	CITY LIMIT	LEXINGTON DR	1
VESTAL ST	N 13TH ST	N 10TH ST	3
VIA VICO LN	DE ANZA BLVD S	E END	1
VICANNA DR	ALDERBROOK LN	E END	1
WESTMOOR WY	BLANEY AV	LONGFELLOW WY	1
WEYBURN LN	CLARENDON ST	CHIALA LN	1
WEYBURN LN	CHIALA LN	RAINBOW DR	1
WILLIAMSBURG DR	EDEN AV	WINCHESTER BL	1
WINDSOR LN	CRAIG DR	ALDERBROOK LN	1
WINDSOR ST	CHIALA LN	BOLLINGER RD	1
WINDSOR WY	LONGFELLOW WY	BLANEY AV	1
WISTERIA WY	BRETMOOR WY	MILLER AV	1
YOUNGER AV E	N 1ST ST	N 7TH ST	3