



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: John Ristow

**SUBJECT: 2020 LOCAL STREETS
CONCRETE #2 PROJECT**

DATE: March 30, 2020

Approved

Date

4/3/2020

COUNCIL DISTRICTS: 9 & 10

RECOMMENDATION

- (a) Approve award of a construction contract for the 2020 Local Streets Concrete #2 Project, to the low bidder, Spencon Construction, Inc. in the amount of \$1,583,800.
- (b) Approve an approximate five percent contingency in the amount of \$79,200.

OUTCOME

Approval of this construction contract will provide required concrete and sidewalk accessibility (ADA-compliant curb ramps) improvements along 25 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 291 ramps along 25 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 20, 2020 with the following results:

CONTRACTOR	CITY	BID AMOUNT	VARIANCE	% UNDER/OVER ENGINEER'S ESTIMATE
Spenco Construction, Inc.	Danville, CA	\$1,583,800	-\$357,238	-18.4%
FBD Vanguard Construction, Inc.	Livermore, CA	\$1,730,372	-\$210,666	-10.9%
Rosas Brothers Construction	Oakland, CA	\$1,784,310	-\$156,728	-8.1%
J.J.R Construction, Inc.	San Mateo, CA	\$1,862,150	-\$78,888	-4.1%
<i>ENGINEER'S ESTIMATE</i>	-	<i>\$1,941,038</i>	-	-
Sposeto Engineering, Inc.	Livermore, CA	\$2,037,184	-\$96,146	5.0%

The low bid submitted by Spenco Construction, Inc. is \$1,583,800 and is 18.4% below the Engineer's Estimate. The Engineer's Estimate for this project is \$1,941,038. 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 Spenco Construction 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 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 on the evaluation of bids, the low bid is considered acceptable and staff recommends awarding the construction contract for the 2020 Local Streets Concrete #2 to Spenco 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 April 14, 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:

Contract Amount:	\$1,583,800.00
Programmatic Project Delivery Estimate (10%):	\$158,380.00
Construction Contract:	\$1,583,800.00
Contingency (5%):	<u>\$79,200.00</u>
TOTAL PROJECT COSTS:	\$1,821,380.00

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

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.)
486	403Q	Pavement Maintenance - VTA Measure B 2016	\$18,900,569	\$1,583,800	Adopted Capital Budget Pg. V-856	10/22/2019 30325
Totals			\$18,900,569	\$1,583,800		

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
ADAIR WY	MARR LN	710 N/OF MARR LN	9
ADAIR WY	710 N/OF MARR LN	CARLTON AV	9
ADONIS WY	ELESTER DR	W END	9
AMBOY DR	NARVAEZ AV	CHILES DR	10
APPLEY WY	REDSTONE DR	W END	9
ARUNDEL CT	NARVAEZ AV	S END	10
AVERY CT	CALPELLA DR	N END	10
BANTA CT	CALIDA DR	W END	10
BARON DR	WESTCHESTER DR	CORONET DR	9
BARRON PARK CT	BARRON PARK DR	S END	10
BARRON PARK DR	HYDE PARK DR	CHYNOWETH AV	10
BARRON PARK DR	CHYNOWETH AV	GAUNDABERT LN	10
BEL CANTO DR	ROSSWOOD DR	BEL ESTOS DR	9
BEL ESCOU DR	CARLTON AV	ROSSWOOD DR	9
BEL ESCOU DR	CARLTON AV	N END	9
BEL ESTOS DR	ROSSWOOD DR	CARLTON AV	9
BEL ESTOS DR	CARLTON AV	N END	9
BIGGS CT	CALIDA DR	W END	10
BIRKENSHAW PL	BRANHAM LN	S END	10
BIRMINGHAM CT	BIRMINGHAM DR	E END	10
BIRMINGHAM DR	WELLINGTON PARK	HYDE PARK DR	10
BLAIRBURRY WY	CAHALAN AV	DUNSBURRY WY	10
BLOSSOM ACRES DR	BLOSSOM CREST WY	BLOSSOM VALLEY DR	9
BLOSSOM CREST WY	BLOSSOM WOOD DR	BLOSSOM DALE DR	9
BLOSSOM DALE DR	BLOSSOM VALLEY DR	BLOSSOM CREST WY	9
BLOSSOM DALE DR	BLOSSOM CREST	BLOSSOM HILL RD	9
BLOSSOM GLEN WY	BLOSSOM WOOD DR	100 W/OF BLOSSOM WOOD DR	9
BLOSSOM TERRACE CT	BLOSSOM VALLEY DR	BLOSSOM CREST WY	9
BLOSSOM TREE LN	BLOSSOM CREST WY	BLOSSOM VALLEY DR	9
BLOSSOM VALLEY DR	CITY LIMIT	CITY LIMIT	9

STREET NAME	FROM	TO	COUNCIL DISTRICT
BLOSSOM VILLA WY	BLOSSOM DALE DR	50 E/OF BLOSSOM DALE DR	9
BLOSSOM VISTA AV	BLOSSOM CREST WY	BLOSSOM VALLEY DR	9
BLOSSOM WOOD DR	BLOSSOM VALLEY DR	BLOSSOM CREST WY	9
BRANHAM LN	BRANHAM LN	S END	10
BREWESTER AV	CARLTON AV	W END	9
BREWESTER AV	SAMARITAN DR	CARLTON AV	9
BRYCE DR	PLAYA DEL REY	STARCREST DR	10
CADBURRY CT	CAHALAN AV	W END	10
CAHALAN AV	BLOSSOM HILL RD	LYONBURRY PL	10
CAHALAN AV	LYONBURRY PL	BLAIRBURRY WY	10
CAHALAN AV	BLAIRBURRY WY	CHESBRO AV	10
CALENDULA CT	VIOLETA CT	N. END	10
CALIDA DR	CALPELLA DR	AMBOY DR	10
CALPELLA DR	CHILES CT	NARVAEZ AV	10
CANELA WY	VIOLETA CT	BRANHAM LN	10
CAREW WY	SOUTHCREST WY	CAHALAN AV	10
CHARLOTTE AV	SAMARITAN DR	CARLTON AV	9
CHARLOTTE AV	CARLTON AV	S END	9
CHESBORO AV	BLOSSOM HILL RD	SOUTHCREST WY	10
CHILES CT	CHILES DR	S END	10
CHILES DR	AMBOY DR	CHILES CT	10
CHURCHILL PARK DR	BARRON PARK DR	CHYNOWETH AV	10
CHURCHILL PARK DR	BARRON PARK DR	CHYNOWETH AV	10
CHYNOWETH CT	CHYNOWETH AVE	N END	10
CLYDELLE AV	SAMARITAN DR	CARLTON AV	9
CLYDELLE AV	SAMARITAN DR	N END	9
CLYDELLE AV	CARLTON AV	CHARLOTTE AV	9
COONEY CT	COONEY PL	W END	10
COONEY PL	BLOSSOM HILL RD	N END	10
COOPER AV	SAMARITAN DR	CARLTON AV	9
COOPER AV	CARLTON AV	DICKENS AV	9
CORONET DR	TAFT DR	CITY LIMIT	9
CORONET DR	CITY LIMIT	WESTCHSTER DR	9
DE SOTO DR	REDSTONE DR	W END	9
DEEP PURPLE WY	STARDUST LN	GLENBURRY WY	10

STREET NAME	FROM	TO	COUNCIL DISTRICT
DEVON PARK CT	CHYNOWETH AV	S END	10
DICKENS AV	SAMARITAN DR	CARLTON AV	9
DICKENS AV	CARLTON AV	COOPER AV	9
DOLPHIN DR	REDSTONE DR	CITY LIMIT	9
DUNRAVEN CT	NEW WORLD DR	W END	10
DUNSBURRY CT	DUNSBURRY WY	S END	10
DUNSBURRY WY	GLENBURRY WY	DUNSBURRY CT	10
ELESTER CT	ELESTER DR	E END	9
ELESTER DR	ELESTER CT	CARLTON AV	9
ELESTER DR	CARLTON AV	ADONIS WY	9
ELESTER DR	ADNOIS WY	560 S/OF ADNOIS WY	9
ELESTER DR	560 S/OF ADNOIS WY	MARR LN	9
ESTHER DR	CARLTON AV	ROSSWOOD DR	9
ESTHER DR	SAMARITAN DR	CARLTON AV	9
FARMHOUSE CT	BLOSSOM HILL RD	W END	10
FORT ROYAL PL	BRANHAM LN	S END	10
GAUNDABERT LN	CHYNOWETH AV	RUTHERGLEN PL	10
GAUNDABERT LN	RUTHERGLEN PL	E END	10
GAVIN CT	CANELA WY	W. END	10
GLENBURRY WY	STARCREST DR	520'W/STARCREST DR	10
GLENBURRY WY	520'W/STARCREST DR	THORNWOOD DR	10
GLENBURRY WY	W END	BLAIRBURRY WY	10
GLOUCHESTER CT	CHYNOWETH AV	N END	10
GREY CT	KUNKEL DR	W END	9
HATHAWAY CT	NEW WORLD DR	W END	10
HORNBLOWER CT	NEW COMPTON DR	S END	10
HYDE PARK DR	195' W/OF BIRMINGHAM DR	CHYNOWETH AV	10
HYDE PARK DR	CHYNOWETH AV	GAUNDABERT LN	10
HYDE PARK DR	VISTAPARK DR	195' W/OF BIRMINGHAM DR	10
IVANHOE CT	BARRON PARK DR	S END	10
KEENE DR	CORONET DR	WESTCHESTER DR	9
KINGBROOK DR	CARLTON AV	LOST OAKS DR	9
KINGDALE DR	LOST OAKS DR	CARLTON AV	9
KINGFIELD WY	KINGHURST DR	KINGRIDGE DR	9
KINGHURST DR	SAMARITAN DR	CARLTON AV	9
KINGRIDGE DR	KINGFIELD WY	CARLTON AV	9
KINGS CROSS WY	BARRON PARK DR	GAUNDABERT LN	10

STREET NAME	FROM	TO	COUNCIL DISTRICT
KINGWOOD WY	CARLTON AV	LOST OAKS DR	9
KUNKEL DR	CORONET DR	WESTCHESTER DR	9
LOCHBURRY CT	GLENBURRY WY	W END	10
LOST OAKS DR	ELESTER DR	KINGHURST DR	9
LOST OAKS DR	NATIONAL AV	KINGHURST DR	9
LYNN AV	CITY LIMIT	W END	9
LYONBURRY PL	CAHALAN AV	S END	10
MAPLECREST CT	SHADOWCREST WY	E END	10
MARR LN	REDSTONE DR	ELESTER DR	9
MARR LN	ELESTER DR	ADAIR WY	9
MASSACHUSETTS DR	NEW COMPTON DR	CHYNOWETH AV	10
MOONGLOW CT	STARDUST LN	N END	10
MUIRHOUSE PL	GAUNDABERT LN	W END	10
NADINE CT	BEL ESCOU DR	W END	9
NARVAEZ AV	MASSACHUSETTS	N END	10
NARVAEZ AV	BRANHAM LN	AMBOY DR	10
NARVAEZ AV	AMBOY DR	S END	10
NEW COMPTON CT	NEW COMPTON DR	S END	10
NEW COMPTON DR	BRANHAM LN	HYDE PARK DR	10
NEW DORSET CT	NEW COMPTON DR	W END	10
NEW ENGLAND CT	CHYNOWETH AV	N END	10
NEW IRELAND CT	NEW COMPTON DR	W END	10
NEW RAMSEY CT	NEW COMPTON DR	S END	10
NEW WORLD DR	CHYNOWETH AV	NARVAEZ AV	10
OXBOW CT	LOS GATOS ALMADEN RD	N END	9
PLAYA DEL REY	BLOSSOM HILL RD	REGENT PARK DR	10
PLAYA DEL REY	REGENT PARK DR	N END	10
POTOMAC CT	NEW WORLD DR	W END	10
PURE CT	CHYNOWETH AV	S END	10
REDSTONE DR	ADONIS WY	LOS GATOS ALMADEN RD	9
REGENT PARK DR	SUNNY OAKS DR	PLAYA DEL REY	10
ROLINE CT	BEL ESCOU DR	W END	9
ROSSWOOD DR	LOS GATOS ALMADEN RD	UNION AV	9
ROYAL GATE PL	WELLINGTON PARK	N END	10

STREET NAME	FROM	TO	COUNCIL DISTRICT
RUTHERGLEN PL	GAUNDABERT LN	S END	10
SAMARITAN CT	SAMARITAN DR	S END	9
SAMARITAN PL	SAMARITAN DR	N END	9
SEVENDISH CT	GAUNDABERT LN	N END	10
SHADOWCREST WY	CRESBORO AV	BLOSSOM HILL RD	10
SHIRECREST CT	CHESBORO AV	S END	10
SIDLAW CT	BRANHAM LN	S END	10
SOUTHCREST WY	BLOSSOM HILL RD	CHESBORO AV	10
SOUTHWICK CT	CHYNOWETH AV	S END	10
STARCREST DR	GLENBURRY WY	WEDGEWOOD DR	10
STARDUST LN	MOONGLOW CT	GLENBURRY WY	10
STARDUST LN	PLAYA DEL REY	MOONGLOW CT	10
SUFONET DR	W END	BREWSTER AV	9
SUFONET DR	ESTHER DR	BREWSTER AV	9
SUNNY OAKS DR	STARDUST LN	BLOSSOM HILL RD	10
SUSSEX PARK CT	CHYNOWETH AV	S END	10
TAFT DR	LOS GATOS ALMADEN RD	BLOSSOM VALLEY DR	9
TAFT DR	BLOSSOM VALLEY DR	BLOSSOM CREST WY	9
TARRYTOWN CT	NEW COMPTON DR	W END	10
THORNWOOD DR	SANTA TERESA BL	BLOSSOM HILL RD	10
TOTTENHAM CT	CHYNOWETH AV	N END	10
TURNBERRY PL	GAUNDABERT LN	W END	10
VENN AV	ELESTER DR	WINTON WY	9
VENNDALE AV	WINTON WY	ELESTER DR	9
VIOLETA CT	VISTA PARK DR	W. END	10
VISTAPARK DR	BRANHAM LN	END	10
WEDGEWOOD CT	WEDGEWOOD DR	N END	10
WEDGEWOOD CT B	WEDGEWOOD DR	N END	10
WEDGEWOOD DR	THORNWOOD DR	PLAYA DEL REY	10
WEDGEWOOD DR	PLAYA DEL REY	SUNNY OAKS DR	10
WELLINGTON PARK CT	WELLINGTON PARK DR	END	10
WELLINGTON PARK DR	BRANHAM LN	HYDE PARK DR	10
WELLINGTON PARK DR	HYDE PARK DR	S END	10
WESTCHESTER DR	TAFT DR	CITY LIMIT	9

STREET NAME	FROM	TO	COUNCIL DISTRICT
WILMA WY	CARLTON AV	WINTON WY	9
WINTON WY	CARLTON AV	SAMARITAN DR	9
WINTON WY	CARLTON AV	WILMA WY	9
WOODHURST LN	WEDGEWOOD DR	GLENBURRY WY	10
YVONNE CT	BEL ESCOU DR	W END	9