



**CITY OF LARKSPUR
Staff Report**

March 20, 2019 City Council Meeting

DATE: March 11, 2019

TO: Honorable Mayor Morrison and the Larkspur City Council

FROM: Julian Skinner, Public Works Director

SUBJECT: ADOPT A RESOLUTION AWARDING A CONSTRUCTION CONTRACT FOR THE MEASURE B GROUP 1 PAVEMENT REHABILITATION PROJECT (CIP 19-301) TO GHILOTTI BROS., INC. AS THE LOWEST RESPONSIBLE BIDDER SUBMITTING THE LOWEST RESPONSIVE BID IN THE AMOUNT OF \$3,195,729.

ACTION REQUESTED

Adopt a resolution awarding a construction contract for the Measure B Group 1 Pavement Rehabilitation Project to Ghilotti Bros., Inc. in the amount of \$3,195,729.

SUMMARY AND BACKGROUND

The Measure B Group 1 Pavement Rehabilitation Project is the first major project of a City Council adopted paving plan that proposes to pave all city streets over the next five years. The project includes pavement rehabilitation on 6.8 miles of city streets. The original budgeted construction amount was \$4,100,000.

Pavement Engineering Inc (PEI) developed the plans and specifications for public bidding. The bid resulted in a low bid of \$3,195,729 from Ghilotti Bros., Inc.

The City Engineer has reviewed the bid and recommends award of a construction contract to Ghilotti Bros., Inc. based on their low bid.

DISCUSSION

On May 2, 2018, City Council adopted the Measure B Pavement Rehabilitation Plan. The Plan included pavement rehabilitation for approximately 25 miles of the City's 33 miles of streets, or all streets that had not been paved in the last five years.

The Plan proposed several paving projects over the Plan period starting with the subject project to pave streets in summer 2019. Assembling streets into 'projects' in the Plan included consideration of pavement rehabilitation type, geography and associated ancillary improvements. The Group 1 project, for the most

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part, includes streets in the Madrone Canyon, downtown loop and Greenbrae hills areas that do not trigger ADA curb ramp installations. ADA ramps will be installed on most other Plan streets under a separate contract starting in summer 2019.

The Group 1 project was included in the adopted fiscal year 2018/19 Capital Improvement Program and includes the 'Project #1' streets listed in the Plan. The Plan included an expenditure forecast of \$4.1 million in construction costs for the Group 1 project. The adopted Group 1 project includes the \$4.1 million in construction funds and \$620,000 in 'soft costs' such as engineering, inspection and construction management, performed by a combination of City staff and consultants.

The construction funding is provided by the proceeds of the bond sale following the adoption of the ¾ cent Measure B sales tax, effective April 1, 2018(described as 'Measure B funding' for simplicity). As was detailed in the Plan, the Measure B funding is programmed for construction costs only. Additional funding, including gas tax and Vehicle Impact Fees are used to fund the staff and consultant costs.

Staff and consultant, Pavement Engineering Inc. (PEI), worked over the latter half of 2018 to develop the plans and specifications for the Group 1 project and on February 14 advertised the same for public construction bids. The engineer's estimate for the work per the bid documents was \$3.6 million. Adding a 10% contingency allowance of \$360,000 yielded a total estimated construction cost of \$3,960,000, under the \$4.1 million budget.

The City received four bids in response to the public bid advertisement.. The bid results are summarized below:

Bidder	Amount
Ghilotti Bros., Inc.	\$3,195,728.50
Team Ghilotti	\$3,230,177.77
Maggiora & Ghilotti	\$3,387,387.00
Ghilotti Construction	\$3,666,722.00

City staff conducted a bid review and it is the City Engineer's recommendation that a contract be awarded to Ghilotti Bros., Inc. as the lowest responsible bidder submitting the lowest responsive bid. The project documents require work be completed no later than August 16, 2019, barring any time extensions. The contractor may start work as early as April 15. The contractor will be delivering letters to all residents on streets to be paved including basic project and contact information, with more detailed information, including schedule of actual paving work to follow.

FISCAL IMPACT

Funds required to award the subject contract are included in the Measure B Group 1 Pavement Rehabilitation Project (CIP 19-301) and no budgetary action is required. City Council authorization of the construction contract is required based on the \$3,195,729 award amount.

ENVIRONMENTAL STATUS

The Measure B Group 1 Pavement Rehabilitation Project has been determined to be categorically exempt under the California Environmental Quality Act (CEQA) Guidelines in Section 15301 (c), Existing Facilities, of the California Code of Regulations Title 14, Chapter 3.

STAFF RECOMMENDATION

Staff recommends that Council award a construction contract for the Measure B Group 1 Pavement Rehabilitation Project to Ghilotti Bros., Inc. in the amount of \$3,195,729.

Respectfully submitted,

Julian Skinner, Public Works Director/ City Engineer

Attachments

1. Resolution
2. Bid Abstract
3. CIP Budget Excerpt – CIP 19-301

CITY OF LARKSPUR
RESOLUTION 15/19

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LARKSPUR
AWARDING A CONSTRUCTION CONTRACT TO GHILOTTI BROS., INC. IN
THE AMOUNT OF \$3,195,729 FOR THE MEASURE B GROUP 1 PAVEMENT
REHABILITATION PROJECT CIP 19-301**

WHEREAS, the Measure B Group 1 Pavement Rehabilitation Project is funded as part of the FY 18/19 Capital Improvement Program budget;

WHEREAS, staff administered preparation of the plans and specifications for the project, and advertised the same for formal public bid on February 15, 2019;

WHEREAS, four (4) bids were received and publicly opened and read aloud at 2:00 p.m. on March 7, 2019;

WHEREAS, Ghilotti Bros., Inc. was determined to be the lowest responsible bidder submitting the lowest responsive bid for this project with a bid amount of \$3,195,729;

WHEREAS, the low bid submitted was 11% under the engineer's estimate;

WHEREAS, the low bid submitted is within the budgeted construction account amount for the project of \$4,100,000;

WHEREAS, it is the recommendation of the City Engineer that a contract be awarded to Ghilotti Bros., Inc. for the subject project;

WHEREAS, City Council authorization is required for the City Manager to execute a construction agreement with Ghilotti Bros., Inc. for the work in an amount not to exceed \$3,195,729.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Larkspur hereby resolve, declare, determine and order as follows:

- 1 The City Manager and/or his designee is authorized and directed to execute a construction agreement with Ghilotti Bros., Inc. for an amount not to exceed \$3,195,729 and take all other action necessary to consummate said transaction.
- 2 The City of Larkspur is authorized to expend the sums necessary to complete said contract, and to draw said sums from the City's current fiscal year CIP budget in the amount of \$3,195,729.

IT IS HEREBY CERTIFIED that the City Council of the City of Larkspur duly introduced and regularly adopted the foregoing resolution at a regular meeting held on March 20, 2019 by the following vote:

AYES: COUNCILMEMBER:

NOES: COUNCILMEMBER:

ABSENT: COUNCILMEMBER:

ABSTAIN: COUNCILMEMBER:

Ann Morrison, Mayor

ATTEST:

Jamie Kuryllo, City Clerk

Bid Opening Tabulation. Bid opening: March 7, 2019, 2:00 pm
Measure B Group 1 Pavement Rehabilitation Project

Bid Schedule					Engineer's Estimate		Ghilotti Bros., Inc		Team Ghilotti		Maggiora & Ghilotti		Ghilotti Construction Co.	
Item Number	Description	Pay Ref	Qty	Units	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Schedule 1 FY17-18 Paving Project														
1	Traffic Control & Construction Area Signs	705-1	1	LS	\$ 307,268.29	\$ 307,268.29	\$367,592.00	\$ 367,592.00	\$31,800.21	\$ 31,800.21	\$90,000.00	\$ 90,000.00	\$488,000.00	\$ 488,000.00
2	Water Pollution Control Program	706-C	1	LS	\$ 18,363.95	\$ 18,363.95	10,000.00	10,000.00	28,000.00	28,000.00	10,279.65	10,279.65	5,000.00	5,000.00
3	3/8" HMA (Type A) PG 64-10	708-D	2,535	TN	\$ 210.00	\$ 532,350.00	167.00	423,345.00	197.00	499,395.00	200.00	507,000.00	230.00	583,050.00
4	1/2" HMA (Type A) PG 64-10	708-D	9,868	TN	\$ 160.00	\$ 1,578,880.00	133.00	1,312,444.00	147.00	1,450,596.00	160.00	1,578,880.00	150.00	1,480,200.00
5	Install HMA Dike - Type A	708-D	1,942	LF	\$ 10.00	\$ 19,420.00	10.00	19,420.00	9.00	17,478.00	10.00	19,420.00	8.00	15,536.00
6	Install HMA Dike - Type C	708-D	35	LF	\$ 10.00	\$ 350.00	10.00	350.00	12.00	420.00	15.00	525.00	8.00	280.00
7	Cold Plane 1-3/4"	709-D	2,486	SY	\$ 3.90	\$ 9,695.40	6.00	14,916.00	5.30	13,175.80	5.35	13,300.10	4.00	9,944.00
8	Cold Plane 2"	709-D	5,418	SY	\$ 4.50	\$ 24,381.00	6.00	32,508.00	5.00	27,090.00	6.00	32,508.00	4.00	21,672.00
9	Cold Plane 2-1/4"	709-D	1,641	SY	\$ 5.05	\$ 8,287.05	5.00	8,205.00	7.60	12,471.60	7.00	11,487.00	4.00	6,564.00
10	Cold Plane 2-1/2"	709-D	12,691	SY	\$ 5.60	\$ 71,069.60	6.00	76,146.00	5.60	71,069.60	7.50	95,182.50	4.00	50,764.00
11	Cold Plane 3"	709-D	1,052	SY	\$ 6.75	\$ 7,101.00	7.00	7,364.00	7.20	7,574.40	9.00	9,468.00	4.00	4,208.00
12	Cold Plane 3-1/2"	709-D	1,307	SY	\$ 7.85	\$ 10,259.95	7.00	9,149.00	9.85	12,873.95	10.50	13,723.50	4.00	5,228.00
13	Cold Plane 4"	709-D	401	SY	\$ 9.00	\$ 3,609.00	9.00	3,609.00	24.50	9,824.50	12.00	4,812.00	4.00	1,604.00
14	Keycut A1 (1-3/4")	709-D	23,775	LF	\$ 4.00	\$ 95,100.00	2.90	68,947.50	4.50	106,987.50	4.60	109,365.00	3.00	71,325.00
15	Keycut A2 (2")	709-D	18,369	LF	\$ 4.00	\$ 73,476.00	2.00	36,738.00	4.00	73,476.00	5.25	96,437.25	3.00	55,107.00
16	Keycut A3 (2-1/4")	709-D	4,734	LF	\$ 4.00	\$ 18,936.00	2.00	9,468.00	4.30	20,356.20	6.00	28,404.00	3.00	14,202.00
17	Keycut B1 (1-3/4")	709-D	52	LF	\$ 10.00	\$ 520.00	13.00	676.00	33.00	1,716.00	11.00	572.00	3.00	156.00
18	Keycut B2 (2-1/4")	709-D	234	LF	\$ 10.00	\$ 2,340.00	16.00	3,744.00	10.00	2,340.00	17.00	3,978.00	3.00	702.00
19	Keycut B3 (2-1/2")	709-D	217	LF	\$ 10.00	\$ 2,170.00	15.00	3,255.00	18.00	3,906.00	21.00	4,557.00	3.00	651.00
20	Keycut B4 (2-3/4")	709-D	290	LF	\$ 10.00	\$ 2,900.00	15.00	4,350.00	15.00	4,350.00	27.00	7,830.00	3.00	870.00
21	Remove AC in Gutter Pan	709-D	57	LF	\$ 10.00	\$ 570.00	9.00	513.00	30.00	1,710.00	22.00	1,254.00	25.00	1,425.00
22	Remove & Replace 4" HMA	710-D	1,041	TN	\$ 240.00	\$ 249,840.00	275.00	286,275.00	258.00	268,578.00	210.00	218,610.00	275.00	286,275.00
23	Remove & Replace 5" HMA	710-D	669	TN	\$ 220.00	\$ 147,180.00	260.00	173,940.00	248.00	165,912.00	255.00	170,595.00	275.00	183,975.00
24	Remove & Replace 6" HMA	710-D	220	TN	\$ 200.00	\$ 44,000.00	358.00	78,760.00	251.00	55,220.00	255.00	56,100.00	275.00	60,500.00
25	Remove & Replace 7" HMA	710-D	115	TN	\$ 180.00	\$ 20,700.00	276.00	31,740.00	274.00	31,510.00	320.00	36,800.00	275.00	31,625.00
26	6" Deep Lift Stabilization (Allowance)	710-D	134	TN	\$ 250.00	\$ 33,500.00	395.00	52,930.00	298.00	39,932.00	300.00	40,200.00	275.00	36,850.00
27	Skin Patch	710-D	4	TN	\$ 500.00	\$ 2,000.00	1,590.00	6,360.00	464.00	1,856.00	350.00	1,400.00	300.00	1,200.00
28	Prune & Remove Tree Root (Under HMA Repair)	714-C	26	EA	\$ 1,000.00	\$ 26,000.00	200.00	5,200.00	648.00	16,848.00	200.00	5,200.00	400.00	10,400.00
29	Install Shoulder Backing	713-D	435	LF	\$ 10.00	\$ 4,350.00	18.00	7,830.00	14.00	6,090.00	10.00	4,350.00	12.00	5,220.00
30	Lower Gas Valve Cover	715-C	9	EA	\$ 335.00	\$ 3,015.00	205.00	1,845.00	386.00	3,474.00	400.00	3,600.00	500.00	4,500.00
31	Lower Manhole Cover	715-C	53	EA	\$ 775.00	\$ 41,075.00	302.00	16,006.00	437.00	23,161.00	450.00	23,850.00	700.00	37,100.00
32	Lower Sewer Cleanout Cover	715-C	13	EA	\$ 400.00	\$ 5,200.00	190.00	2,470.00	401.00	5,213.00	400.00	5,200.00	500.00	6,500.00
33	Lower Survey Monument Cover	715-C	12	EA	\$ 500.00	\$ 6,000.00	204.00	2,448.00	386.00	4,632.00	400.00	4,800.00	500.00	6,000.00
34	Lower Utility Cover	715-C	4	EA	\$ 500.00	\$ 2,000.00	310.00	1,240.00	580.00	2,320.00	700.00	2,800.00	700.00	2,800.00
35	Lower Water Valve Cover	715-C	126	EA	\$ 100.00	\$ 12,600.00	29.00	3,654.00	202.00	25,452.00	100.00	12,600.00	50.00	6,300.00
36	Adjust Gas Valve Cover to Finish Grade	715-C	12	EA	\$ 700.00	\$ 8,400.00	375.00	4,500.00	470.00	5,640.00	500.00	6,000.00	500.00	6,000.00
37	Adjust Manhole Cover to Finish Grade	715-C	85	EA	\$ 1,000.00	\$ 85,000.00	520.00	44,200.00	872.00	74,120.00	750.00	63,750.00	700.00	59,500.00
38	Adjust Sewer Cleanout Cover to Finish Grade	715-C	21	EA	\$ 700.00	\$ 14,700.00	385.00	8,085.00	542.00	11,382.00	600.00	12,600.00	500.00	10,500.00
39	Adjust Survey Monument Cover to Finish Grade	715-C	73	EA	\$ 700.00	\$ 51,100.00	400.00	29,200.00	469.00	34,237.00	600.00	43,800.00	500.00	36,500.00
40	Adjust Utility Cover to Finish Grade	715-C	5	EA	\$ 700.00	\$ 3,500.00	650.00	3,250.00	1,066.00	5,330.00	600.00	3,000.00	700.00	3,500.00
41	Adjust Water Valve Cover to Finish Grade	715-C	182	EA	\$ 150.00	\$ 27,300.00	38.00	6,916.00	195.00	35,490.00	80.00	14,560.00	200.00	36,400.00
42	Blue RPM @ Fire Hydrant	716-D	63	EA	\$ 20.00	\$ 1,260.00	15.00	945.00	16.00	1,008.00	34.00	2,142.00	34.00	2,142.00
43	Install 4" White Line (Thermo)	716-D	1,534	LF	\$ 2.00	\$ 3,068.00	1.50	2,301.00	1.60	2,454.40	2.00	3,068.00	2.00	3,068.00
44	Install 12" White Crosswalk / Limit Line (Thermo)	716-D	530	LF	\$ 8.00	\$ 4,240.00	6.00	3,180.00	6.40	3,392.00	6.00	3,180.00	6.00	3,180.00
45	Striping Detail #21 (Thermo)	716-D	287	LF	\$ 3.00	\$ 861.00	4.00	1,148.00	4.20	1,205.40	3.00	861.00	3.00	861.00
46	Striping Detail #22 (Thermo & Markers)	716-D	328	LF	\$ 3.00	\$ 984.00	4.00	1,312.00	4.20	1,377.60	3.00	984.00	3.00	984.00
47	Striping Detail #39 (Thermo)	716-D	697	LF	\$ 3.00	\$ 2,091.00	2.00	1,394.00	2.13	1,484.61	2.00	1,394.00	2.00	1,394.00
48	Pavement Marking "STOP" Legend (Thermo)	716-D	26	EA	\$ 350.00	\$ 9,100.00	125.00	3,250.00	133.00	3,458.00	165.00	4,290.00	165.00	4,290.00
49	Pavement Marking "YIELD" Legend (Thermo)	716-D	4	EA	\$ 350.00	\$ 1,400.00	185.00	740.00	197.00	788.00	200.00	800.00	200.00	800.00
50	Type I (10'-0") Arrow (Thermo)	716-D	22	EA	\$ 350.00	\$ 7,700.00	85.00	1,870.00	91.00	2,002.00	85.00	1,870.00	85.00	1,870.00
Base Bid Measure B Group 1 Paving Project Subtotal:					\$ 3,605,211.24		* \$ 3,195,728.50		\$ 3,230,177.77		\$ 3,387,387.00		\$ 3,666,722.00	

* Corrected Math Error. Submitted bid was \$3,728 for 234LF of Keycut B2 at \$16/LF. Staff corrected

Project Name
Measure B Group 1 Pavement Rehabilitation

CIP #: **19-301** Category: Streets
 Location: various streets in Larkspur
 Project Status: active
 Start Date: estimated pave date spring 2019

Project Description
 Pavement rehabilitation on 6.8 miles of City streets (Project 1) per the adopted Measure B Street Repair Plan.

Project is: under funded fully funded

Justification/Objective
 Pavement replacement to address pavement distress (potholes etc.) improving rideability and reducing future maintenance costs.

PROJECT EXPENDITURE:		FY 2017/18 & prior	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	Total
Design Engineering	D&E	\$ -	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ 320,000
Improvements	IMP	-	2,100,000	2,000,000	-	-	-	4,100,000
Construction Mgt	CM	-	200,000	100,000	-	-	-	300,000
Total Design/Construction Costs:		\$ -	\$ 2,620,000	\$ 2,100,000	\$ -	\$ -	\$ -	\$ 4,720,000

FUNDING SOURCES		FY 2017/18 & prior	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	Total
Measure B	IMP	\$ -	\$ 4,100,000	\$ -	\$ -	\$ -	\$ -	\$ 4,100,000
VIF	D&E	-	320,000	-	-	-	-	320,000
VIF	CM	-	200,000	-	-	-	-	200,000
Gas Tax	CM	-	100,000	-	-	-	-	100,000
Total Funding:		\$ -	\$ 4,720,000	\$ -	\$ -	\$ -	\$ -	\$ 4,720,000
<i>Carryover</i>		<i>\$ -</i>	<i>\$ 2,100,000</i>					<i>\$ -</i>

Notes:

Approval Mechanism (Reso # & Date)	Reso#	Date	Notes

Printed on: 7/11/2018
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