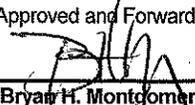




STAFF REPORT

Date: Tuesday, May 12, 2015
To: Bryan H. Montgomery, City Manager
From: Kevin Rohani, P.E. Public Works Director/ City Engineer
SUBJECT: Award of Construction Contract to Knife River Construction for the West Cypress Road, Big Break Road, and Rose Avenue Rehabilitation Project – CIP 163

Approved and Forwarded to City Council:


Bryan H. Montgomery, City Manager

Background and Analysis

The City's adopted FY 2014/15 Capital Improvement Program (CIP) Budget designates funding for various infrastructure repair and replacement projects. This is consistent with the City's goals to improve the quality of the City's public infrastructure and to enhance the quality of life for our residents.

Capital Improvement Project No. 163 includes the rehabilitation and resurfacing of West Cypress Road from Empire Avenue to Rose Avenue, Big Break Road from Main Street to the marina, Rose Avenue from Main Street to Laurel Road, and Brownstone Road from O'Hara Avenue to Main Street. Each year the pavement conditions change due to wear and tear and the streets must routinely undergo preventative maintenance to ensure their functionality. The City uses this annual project to perform rehabilitative and preventative maintenance on the public street network through a series of dig-outs, crack sealing, slurry sealing, and pavement overlays. West Cypress Road, Big Break Road and Rose Avenue have a rough and uneven surface, and require an additional layer of asphalt called a leveling course. The leveling course will provide added strength to the roadway while providing an even surface for the rubberized asphalt overlay and cape seal. Brownstone Road has had shoulder work done in 2014 and is in need of resurfacing to preserve the existing road. Finally, new striping will be installed on all the streets delineating clear driving lanes and providing better visibility. These roads have never been rehabilitated since the City incorporated, and are in need of maintenance in order to preserve the City's asset.

Knife River Construction was the lowest responsible bidder for the project at a cost of \$1,416,446.70. Current appropriations for the project are \$1,260,500, and the resolution includes the reassignment of \$331,500 from available funds in CIP 151, the City's street resurfacing and repair project. These funds are sufficient to fund the contract in full, as well as for materials testing and contingency and ensuring the City meets the local match requirements of the grant.

Fiscal Impact

This CIP project is being reimbursed with the City's allocation of \$1,031,000 from the One Bay Area Grant (OBAG). The CIP No. 163 account currently has appropriations totaling \$1,018,000 in the General Capital Projects Fund and \$242,500 in the Traffic Impact Fee Fund to bring the current available budget for construction to \$1,260,500. Staff is recommending reassignment of the remaining funds needed for the project as described below.

Approval of this item will require appropriation of an additional \$331,500 for the project. To accomplish this, staff is recommending the transfer of \$331,500 in appropriations from CIP 151 (the City's general street resurfacing and repair project) to the CIP 163 Project. CIP 151 is currently budgeted in the General Capital Projects Fund (201), and the appropriations would remain in this Fund when reassigned to CIP 163. With the recommended transfer, the total funding for the Main Street rehabilitation project will come from the following:

Fund	Amount	Account Number
General Capital Projects	\$ 1,349,500	201-75-163-0001
Traffic Impact Fee (TIF)	\$ 242,500	202-75-163-0001
Total Recommended	\$ 1,592,000	

Staff Recommendation

On April 23, 2015, six (6) bids were received for this project. Staff reviewed the bids and determined that Knife River Construction was the lowest responsible entity and is most responsive to the City's formal bid process.

Staff recommends that the City Council adopt the resolution approving the construction agreement with Knife River Construction for an amount not to exceed \$1,416,446.70, and authorize the City Manager to execute said agreement.

Staff recommends that the City Council authorize the transfer of \$331,500 in appropriations from CIP 151 to CIP 163 in the General Capital Projects Fund to fully fund the contract, meet local match requirements, materials testing, and contingency.

Attachments

- 1) Resolution
- 2) Bid Summary

RESOLUTION NO. __-15

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OAKLEY
APPROVING AN AGREEMENT WITH KNIFE RIVER CONSTRUCTION FOR
THE CONSTRUCTION OF WEST CYPRESS ROAD, BIG BREAK ROAD AND
ROSE AVENUE REHABILITATION PROJECT – CIP 163**

WHEREAS, PEI Inc., prepared the plans, specifications, and estimates for the construction of the West Cypress Road , Big Break Road and Rose Avenue Rehabilitation Project which includes base failure repairs, grinding and overlay, striping, and other related work; and

WHEREAS, the plans, specifications and special provisions were publicly advertised for bidding, with the bid period closing at 2:00 P.M. on Thursday, April 23, 2015; and

WHEREAS, six (6) bids were received prior to the close of the bidding process; and approval of this item will give authorization to add a \$40,000 provision for contingency

WHEREAS, Knife River Construction submitted the lowest responsible bid for a total cost of \$1,416,446.70 for the work; and

WHEREAS, the FY 14/15 budget included \$1,260,500 for the project in General Capital and Traffic Impact Fee Funds (TIF); and

WHEREAS, approval of this item will authorize the transfer of \$331,500 from CIP 151, the City's general street resurfacing and repair project, to the budget for construction of CIP 163 – West Cypress Road, Big Break Road and Rose Avenue Rehabilitation Project, resulting in a total project budget of \$1,592,000; and

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Oakley:

- 1) Approves the Agreement with Knife River Construction for the construction of the Cypress Road, Big Break Road and Rose Avenue Project for an amount not to exceed \$1,416,446.70, and authorizes the City Manager to execute the Agreement; and
- 2) Authorizes the transfer of \$331,500 in appropriations in the General Capital Projects Fund from CIP 151 to CIP 163 to fully fund the project.

PASSED AND ADOPTED by the City Council of the City of Oakley at a meeting held on the 12th of May, 2015 by the following vote:

AYES:
NOES:
ABSENT:
ABSTENTIONS:

APPROVED:

Doug Hardcastle, Mayor

ATTEST:

Libby Vreonis, City Clerk

Date

City of Oakley Public Works Department
 Cypress, Big Break, Rose Pavement Rehabilitation Project, CIP # 163
 Certified Bid Tabulation Bid opening: April 23, 2015 at 2:00 P.M. at Civic Center

Item No.	Description	Quantity	Unit	Engineers Estimate		Knife Rive Construction 855 W. Clay St. Stockton, Ca. 95206		Bay Cities Paving and Grading 1460 Civic Court, Bldg. B, No. 400 Concord, Ca. 9452		Top Grade Construction 50 Contractors St. Livermore, Ca. 94551		MCK Services Inc. P.O. Box 5697 Concord, Ca. 94524		Granite Rock Company 120 Granite Rock Way San Jose, Ca. 95136		J. A. Gonsalves & Son Construction P.O. Box 6553 Napa, Ca. 94561	
				Unit Price	Item Cost	Unit Price	Item Cost	Unit Price	Item Cost	Unit Price	Item Cost	Unit Price	Item Cost	Unit Price	Item Cost	Unit Price	Item Cost
1	Mobilization	1	LS	63,500.00	63,500.00	67,500.00	67,500.00	65,000.00	65,000.00	107,000.00	107,000.00	78,000.00	78,000.00	85,300.00	85,300.00	25,000.00	25,000.00
2	Traffic Control	1	LS	64,500.00	64,500.00	82,600.00	82,600.00	63,000.00	63,000.00	62,000.00	62,000.00	84,250.00	84,250.00	25,000.00	25,000.00	373,326.88	373,326.88
3	Storm Water Pollution Control Program	1	LS	11,000.00	11,000.00	17,000.00	17,000.00	600.00	600.00	7,500.00	7,500.00	2,500.00	2,500.00	8,000.00	8,000.00	4,500.00	4,500.00
4	Remove Traffic Striping and Markings and Prepare Lead Compliance Plan	1	LS	5,000.00	5,000.00	34,085.00	34,085.00	25,000.00	25,000.00	35,000.00	35,000.00	26,533.00	26,533.00	24,000.00	24,000.00	18,000.00	18,000.00
5	HMA PG 64-10 (3/8" Type A)	1,606	TN	100.00	160,600.00	93.00	149,358.00	90.00	144,540.00	93.00	149,358.00	113.50	182,281.00	102.00	163,812.00	88.00	141,325.00
6	RHMA-G PG 64-16 (3/8" Type A)	3,572	TN	115.00	410,780.00	94.00	335,768.00	114.00	407,208.00	123.00	439,356.00	122.35	437,034.20	114.00	407,208.00	112.00	400,064.00
7	Cape Seal	253,412	SF	0.85	215,400.20	0.60	152,047.20	0.63	159,649.56	0.35	88,694.20	0.60	152,047.20	0.84	212,866.08	0.32	81,625.96
8	Disout or Remove and Replace HMA	26,342	SF	5.00	131,710.00	3.75	98,782.50	4.75	125,124.50	4.50	118,539.00	3.75	98,782.50	4.50	118,539.00	4.00	105,368.00
9	Keycuts	104,345	SF	0.30	31,303.50	0.35	36,520.75	0.37	38,607.65	0.30	31,303.50	0.26	27,129.70	0.20	20,869.00	0.23	23,699.35
10	Install PCC Curb Ramps	31	EA	3,500.00	108,500.00	4,470.00	138,670.00	4,700.00	145,700.00	4,850.00	153,450.00	4,000.00	124,000.00	4,500.00	159,500.00	6,800.00	219,100.00
11	Shoulder Backing	906	LF	6.30	5,707.80	3.00	2,718.00	4.65	4,212.90	5.00	4,530.00	3.20	2,899.20	4.00	3,624.00	11.00	9,966.00
12	Remove Drainage Inlet Grate and Replace with Bicycle Safe Grate	28	EA	400.00	11,200.00	450.00	12,600.00	500.00	14,000.00	600.00	22,400.00	1,000.00	28,000.00	4,000.00	112,000.00	710.00	19,880.00
13	Remove & Replace Traffic Signal Loops	17	EA	440.00	7,480.00	500.00	8,500.00	525.00	8,925.00	600.00	10,200.00	620.00	8,840.00	500.00	8,500.00	500.00	8,500.00
14	Install Striping and Pavement Markings (Thermo & Markers)	1	LS	84,000.00	84,000.00	61,035.00	61,035.00	45,000.00	45,000.00	61,000.00	61,000.00	51,380.00	51,380.00	43,500.00	43,500.00	37,000.00	37,000.00
15	Install Striping	49	EA	300.00	14,700.00	210.00	10,290.00	195.00	9,585.00	235.00	11,515.00	185.00	9,065.00	200.00	8,800.00	200.00	8,800.00
Non Grant-Participation																	
16	HMA PG 64-10 (3/8" Type A)	283	TN	100.00	28,300.00	93.00	26,319.00	97.00	27,451.00	112.00	31,696.00	113.50	32,120.50	102.00	28,856.00	100.00	28,300.00
17	RHMA-G PG 64-16 (3/8" Type A)	642	TN	115.00	73,830.00	94.00	60,348.00	127.00	81,534.00	130.00	83,460.00	122.35	78,548.70	114.00	73,188.00	125.00	80,250.00
18	Disout or Remove and Replace HMA	2,810	SF	5.00	14,050.00	3.75	10,537.50	5.60	15,736.00	8.00	22,480.00	3.75	10,537.50	4.50	12,637.50	5.00	14,050.00
19	Install Widened Shoulder - 5' HMA (Non-Participating)	3,740	SF	7.25	27,115.00	5.00	18,700.00	4.03	15,072.20	3.00	11,220.00	7.40	27,676.00	4.50	16,830.00	5.00	18,700.00
20	Keycuts	3,985	SF	0.30	1,195.50	0.35	1,389.75	0.56	2,220.40	1.00	3,985.00	0.26	1,036.10	0.20	797.00	1.50	5,977.50
21	Shoulder Backing	2,010	LF	6.30	12,663.00	3.00	6,030.00	4.33	8,703.30	4.00	8,040.00	3.20	6,432.00	4.00	8,040.00	6.00	12,060.00
22	Lower Water Valve Covers	5	EA	250.00	1,250.00	215.00	1,075.00	238.00	1,190.00	170.00	850.00	150.00	750.00	150.00	750.00	175.00	875.00
23	Adjust Water Valve Covers to Finish Grade	40	EA	265.00	10,600.00	450.00	18,000.00	317.00	12,680.00	320.00	12,800.00	285.00	11,400.00	300.00	12,000.00	300.00	12,000.00
24	Lower Manhole Covers	21	EA	500.00	10,500.00	215.00	4,515.00	250.00	5,250.00	335.00	7,035.00	390.00	8,290.00	350.00	7,050.00	300.00	6,300.00
25	Adjust Manhole Covers to Finish Grade	61	EA	500.00	30,500.00	485.00	29,585.00	500.00	30,500.00	520.00	31,720.00	465.00	28,365.00	480.00	29,280.00	500.00	30,500.00
26	Install New Survey Monument Well and Cover	1	EA	800.00	800.00	500.00	500.00	634.00	634.00	500.00	500.00	750.00	750.00	775.00	775.00	750.00	750.00
27	Install Striping and Pavement Markings (Thermo & Markers)	1	LS	3,650.00	3,650.00	1,700.00	1,700.00	9,800.00	9,800.00	1,800.00	1,800.00	9,288.00	9,288.00	9,500.00	9,500.00	10,000.00	10,000.00
TOTAL					1,520,328.00		1,416,446.70		1,468,493.51		1,518,212.00		1,526,315.40		1,586,435.08		1,669,687.69

This certifies that all bids were received and opened on April 23, 2015, and that this is a copy of the bid tabulation with bids corrected for errors in addition & multiplication. By:

