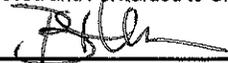


**STAFF REPORT**

**Date:** Tuesday, March 24, 2015  
**To:** Bryan H. Montgomery, City Manager  
**From:** Kevin Rohani, P.E. Public Works Director/ City Engineer

Approved and Forwarded to City Council:

  
Bryan H. Montgomery, City Manager

**SUBJECT:** Award of Construction Contract to Knife River Construction for the Main Street Rehabilitation and Resurfacing Project (Bridgehead Road to Big Break Road) – CIP 164

**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. 164 includes the rehabilitation and resurfacing of Main Street from Bridgehead Road to Big Break Road. The old Highway 4 constructed by Caltrans was never overlaid as a part of the Caltrans relinquishment to the City due to the anticipation of large scale development on the north side of Main Street. It has been roughly 7 years since then, and with no specific timeline for these development projects, this corridor of Main Street needed to be rehabilitated in order to preserve the City's asset. The project will repair the failed base areas, followed by grinding and recycling the existing roadway by using a process called Cold-In-Place Recycling or CIR. This process allows the contractor to grind down the roadway, add emulsion, and place it back down on the roadway which can be opened to traffic the same day. The CIR will then be overlaid with rubberized asphalt. A raised median island will be installed from Bridgehead Road to Sandy Lane. The median will be landscaped and irrigated. An illuminated way-finding sign will be installed in this median once the project is completed. Finally, new striping will be installed to complete the project. This corridor is the last section of Main Street to be rehabilitated and will enhance the appearance and aesthetics of Main Street when arriving in Oakley.

Knife River Construction was the lowest bidder for the project at a cost of \$1,806,210. Staff is proposing an appropriated contingency of \$200,000, as well as appropriating \$143,790 for construction inspection and testing, for a total project cost of \$2,150,000.

**Fiscal Impact**

The current FY 2014/15 budget for this project is \$1,600,000; so approval of this item will require appropriation of an additional \$550,000 for the project. To accomplish this, Staff is recommending the transfer of \$550,000 in appropriations from CIP 151, the City's general street resurfacing and repair project, to this project. CIP 151 is currently budgeted in the General Capital Projects Fund, and the appropriations would remain in this Fund, only until reassigned to CIP 164. With the recommended transfer, the total funding for the Main Street rehabilitation project will come from the following:

<b>Fund</b>	<b>Amount</b>	<b>Account Number</b>
General Capital Projects	\$ 950,000	201-75-164-0001
Traffic Impact Fee (TIF)	\$ 1,150,000	202-75-164-0001
Measure J	\$ 50,000	148-75-164-0001
<b>Total Recommended</b>	<b>\$ 2,150,000</b>	

**Staff Recommendation**

On March 5, 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 \$1,806,210.00, and authorizing the City Manager to execute said agreement.

Due to variables associated with construction projects, and to address unforeseen circumstances during the course of construction; staff further recommends that the City Council authorize staff to execute future change orders to the construction contract as necessary in an amount not to exceed \$200,000 for work beyond what is defined in the base project bid.

Lastly, Staff recommends that the City Council authorize the transfer of \$550,000 in appropriations from CIP 151 to CIP 164 in the General Capital Projects Fund to fully fund the project, including construction inspection and testing during construction.

**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 MAIN STREET REHABILITATION AND  
RESURFACING PROJECT (BRIDGEHEAD ROAD TO BIG BREAK ROAD) –  
CIP 164**

**WHEREAS**, NCE Inc., prepared the plans, specifications, and estimates for the construction of the Main Street Rehabilitation and Resurfacing Project (Bridgehead Road to Big Break Road) which includes base failure repairs, grinding and overlay, striping, a landscaped median island, 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, March 5, 2015; and

**WHEREAS**, six (6) bids were received prior to the close of the bidding process; and

**WHEREAS**, Knife River Construction submitted the lowest responsible bid for a total cost of \$1,806,210.00 for the work; and

**WHEREAS**, the FY 14/15 budget included \$1,600,000 for the project in General Capital, Traffic Impact Fee (TIF), and Measure J Funds; and

**WHEREAS**, approval of this item will authorize the transfer of \$550,000 from CIP 151, the City's general street resurfacing and repair project, to the budget for construction of CIP 164 - Main Street Rehabilitation and Resurfacing project, resulting in a total project budget of \$2,150,000; 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 Main Street Rehabilitation and Resurfacing Project (Bridgehead Road to Big Break Road) for an amount not to exceed \$1,806,210, and authorizes the City Manager to execute the Agreement; and
- 2) Authorizes the transfer of \$550,000 in appropriations in the General Capital Projects Fund from CIP 151 to CIP 164 to fully fund the project.

PASSED AND ADOPTED by the City Council of the City of Oakley at a meeting held on the 24<sup>th</sup> of March, 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  
 Main Street Resurfacing Bridgehead to Big Break, CIP # 164  
 Certified Bid Tabulation Bid opening: March 5, 2015 at 2:00 P.M. at Civic Center

Item No.	Description	Quantity	Unit	Engineers Estimate		Knife Rive Construction 655 W. Clay St. Stockton, Ca. 95206		Top Grade Construction 50 Contractors St. Livermore, Ca. 94551		J. A. Gonsalves & Son Construction P.O. Box 6553 Napa, Ca. 94581		Granite Rock Company 120 Granite Rock Way San Jose, Ca. 95136		Ghilotti Bros., Inc. 525 Jacoby Street San Rafael, Ca. 94901		A. Teichert & Son Inc. 265 Val Dervin Parkway Stockton, Ca. 95206	
				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	Water Pollution Control	1	LS	12,300.00	12,300.00	11,400.00	11,400.00	6,000.00	6,000.00	21,000.00	21,000.00	20,000.00	20,000.00	30,000.00	30,000.00	5,000.00	5,000.00
2	Traffic Control System	1	ls	28,350.00	28,350.00	223,775.00	223,775.00	267,510.00	267,510.00	421,795.34	421,795.34	131,200.00	131,200.00	205,000.00	205,000.00	564,000.50	564,000.50
3	Remove Thermoplastic Markings	1	LS	35,000.00	35,000.00	11,600.00	11,600.00	24,000.00	24,000.00	50.00	50.00	25,000.00	25,000.00	15,000.00	15,000.00	35,000.00	35,000.00
4	Replace & Adjust Survey Monument	3	EA	600.00	1,800.00	925.00	2,775.00	670.00	2,010.00	500.00	1,500.00	950.00	2,850.00	600.00	1,800.00	1,500.00	4,500.00
5	Replace & Adjust Valve Box	12	EA	500.00	6,000.00	950.00	11,400.00	670.00	8,040.00	500.00	6,000.00	950.00	11,400.00	600.00	7,200.00	625.00	7,500.00
6	Adjust MH Rim to Grade	6	EA	700.00	4,200.00	925.00	5,550.00	785.00	4,710.00	800.00	3,600.00	1,200.00	700.00	4,200.00	725.00	4,350.00	
7	Replace & Adjust Traffic Boxes	10	EA	400.00	4,000.00	385.00	3,850.00	600.00	6,000.00	100.00	1,000.00	950.00	9,500.00	500.00	5,000.00	500.00	5,000.00
8	Remove & Replace Traffic Loops	64	EA	500.00	32,000.00	400.00	25,600.00	390.00	19,200.00	380.00	24,320.00	1,000.00	64,000.00	375.00	24,000.00	400.00	25,600.00
9	Asphalt Concrete Base Repair	27,125	SF	8.00	217,000.00	6.00	162,750.00	6.00	162,750.00	4.00	108,500.00	6.50	176,312.50	8.00	217,000.00	7.00	189,875.00
10	PCC Median Curb	1,693	LF	25.00	42,325.00	37.00	62,641.00	28.00	47,404.00	38.00	60,948.00	25.00	42,325.00	31.00	52,483.00	38.00	64,334.00
11	PCC Sidewalk	40	SF	25.00	1,000.00	25.75	1,030.00	20.00	800.00	40.00	1,600.00	35.00	1,400.00	64.00	2,560.00	45.00	1,800.00
12	Remove & Replace PCC Driveway	300	SF	25.00	7,500.00	31.00	9,300.00	21.00	6,300.00	24.00	7,200.00	35.00	10,500.00	55.00	16,500.00	22.00	6,600.00
13	Remove & Replace PCC Curb Ramp	390	SF	25.00	9,750.00	21.50	8,365.00	21.00	8,190.00	28.00	10,820.00	35.00	13,650.00	55.00	21,450.00	25.00	9,750.00
14	Remove & Replace PCC Island Pcdw	129	SF	30.00	3,870.00	75.00	9,675.00	25.00	3,225.00	69.00	8,801.00	65.00	8,385.00	90.00	11,610.00	73.00	9,417.00
15	Remove & Replace AC Dike	2,507	LF	12.00	30,084.00	6.50	16,295.50	9.00	22,563.00	8.00	20,056.00	6.25	15,662.75	7.00	17,549.00	7.00	17,549.00
16	Sawcut & Remove AC Pymt & Base	846	CY	35.00	29,610.00	36.00	30,456.00	10.00	8,460.00	3.00	2,538.00	77.00	65,142.00	55.00	46,530.00	44.00	37,224.00
17	Over-Excavation (Recoverable Item)	167	CY	70.00	11,690.00	36.00	6,012.00	30.00	5,010.00	17.00	2,839.00	60.00	4,200.00	160.00	11,360.00	70.00	4,900.00
18	Shoulder Backing Safety Edge	3,885	LF	7.00	27,195.00	2.50	9,712.50	2.00	7,770.00	2.00	7,770.00	3.00	11,655.00	3.00	11,655.00	3.00	11,655.00
19	Cold In Place Recycling	49,089	SY	11.00	539,979.00	8.25	404,984.25	10.00	490,890.00	8.15	400,075.35	11.00	539,979.00	9.40	461,436.80	8.50	417,256.50
20	Wedge Grind & Conform Grind	4,125	LF	3.93	16,211.25	2.25	9,281.25	2.60	10,725.00	1.00	4,125.00	3.00	12,375.00	2.50	10,312.50	1.00	4,125.00
21	Rubberized Hot Mix Asphalt (RHMA)	5,994	TON	105.00	629,370.00	80.75	484,015.50	90.00	538,480.00	109.00	647,352.00	90.00	539,460.00	125.00	748,250.00	95.00	569,430.00
22	Thermoplastic Traffic Striping & Markers	1	LS	44,100.00	44,100.00	28,010.00	28,010.00	25,000.00	25,000.00	31,000.00	31,000.00	30,000.00	30,000.00	27,000.00	27,000.00	40,000.00	40,000.00
23	Storm Drain Inlet Adjustment	1	LS	30,000.00	30,000.00	27,000.00	27,000.00	30,000.00	30,000.00	4,200.00	4,200.00	50,000.00	50,000.00	21,000.00	21,000.00	40,000.00	40,000.00
24	Stamped Concrete	1,436	SF	15.00	21,540.00	17.00	24,412.00	18.00	25,848.00	25.00	35,900.00	30.00	43,080.00	28.00	40,208.00	32.00	45,952.00
25	Planting	1	LS	130,275.00	130,275.00	70,000.00	70,000.00	85,000.00	85,000.00	31,000.00	31,000.00	41,000.00	41,000.00	200,000.00	200,000.00	80,000.00	80,000.00
26	Irrigation	1	LS	70,476.00	70,476.00	146,300.00	146,300.00	100,000.00	100,000.00	94,000.00	94,000.00	183,000.00	183,000.00	71,000.00	71,000.00	140,000.00	140,000.00
<b>TOTAL</b>					<b>1,985,625.25</b>		<b>1,806,210.00</b>		<b>1,896,865.00</b>		<b>1,960,696.69</b>		<b>2,062,809.50</b>		<b>2,297,927.85</b>		<b>2,347,608.00</b>

This certifies that all bids were received and opened on March 5, 2015, and that this is a copy of the bid tabulation with bids corrected for errors in addition & multiplication. By:

