



5605 S 10th Ave ♦ Caldwell, Idaho ♦ 83607

May 9, 2024

Mayor Jackie Hutchison and City Council Members
1103 W Main Street
PO Box 487
Middleton ID 83644

RE: CITY OF MIDDLETON – CEMETERY ROAD AND SH-44 INTERSECTION PROJECT

Dear Mayor Hutchison and City Council,

The City of Middleton received four (4) bids at the bid opening held on May 7, 2024 for the above captioned project. As City Engineer, I recommend the contract for the CITY OF MIDDLETON – CEMETERY ROAD AND SH-44 INTERSECTION PROJECT be awarded to **Knife River Corporation – Mountain West**, for the contract bid amount of \$1,411,310.25.

If you have any questions, or need additional information, I can be reached at 453.2028.

Respectfully submitted,
Civil Dynamics, PC



By: Kirby Cook, PE
City Engineer

City of Middleton
Cemetery Rd and SH-44 Intersection, Middleton
Project No. 23005
Bid Abstract

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	Knife River		Hawkeye Builders		LaRiviere Inc.		Idaho Materials and Construction	
				UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
0201.4.1.B.1	CLEARING AND GRUBBING	1	LS	\$ 4,600.00	\$ 4,600.00	\$ 18,664.00	\$ 18,664.00	\$ 22,637.00	\$ 22,637.00	\$ 8,813.00	\$ 8,813.00
0201.4.1.C.1	REMOVAL OF OBSTRUCTIONS	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 48,900.00	\$ 48,900.00	\$ 18,765.00	\$ 18,765.00	\$ 29,100.00	\$ 29,100.00
0202.4.1.A.1	EXCAVATION (PLAN QUANTITY)	1,308	CY	\$ 34.00	\$ 44,472.00	\$ 47.25	\$ 61,803.00	\$ 21.00	\$ 27,468.00	\$ 21.00	\$ 27,468.00
0202.4.5.A.1	UNSUITABLE MATERIAL EXCAVATION	500	CY	\$ 56.00	\$ 28,000.00	\$ 26.65	\$ 13,325.00	\$ 93.00	\$ 46,500.00	\$ 100.00	\$ 50,000.00
0601.4.1.A.05.12A	12" STORM DRAIN PIPE, ASTM D3034, SDR 35 PVC	29	LF	\$ 200.00	\$ 5,800.00	\$ 133.25	\$ 3,864.25	\$ 89.00	\$ 2,581.00	\$ 124.00	\$ 3,596.00
0601.4.1.A.17.12A	12" STORM DRAIN PIPE, M294 CPP	76	LF	\$ 92.00	\$ 6,992.00	\$ 89.00	\$ 6,764.00	\$ 63.00	\$ 4,788.00	\$ 70.00	\$ 5,320.00
0602.4.1.C.1	SHALLOW MANHOLE TYPE 1	1	EA	\$ 7,900.00	\$ 7,900.00	\$ 5,555.00	\$ 5,555.00	\$ 4,751.00	\$ 4,751.00	\$ 7,362.00	\$ 7,362.00
0602.4.1.F.1.A	CATCH BASIN, TYPE I	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 2,555.00	\$ 5,110.00	\$ 2,340.00	\$ 4,680.00	\$ 2,070.00	\$ 4,140.00
0706.4.1.A.5	STANDARD 6" VERTICAL CURB AND GUTTER	1,240	LF	\$ 22.00	\$ 27,280.00	\$ 38.35	\$ 47,554.00	\$ 33.00	\$ 40,920.00	\$ 29.00	\$ 35,960.00
0706.4.1.B.3	CONCRETE VALLEY GUTTERS	770	SF	\$ 12.00	\$ 9,240.00	\$ 12.80	\$ 9,856.00	\$ 14.00	\$ 10,780.00	\$ 16.00	\$ 12,320.00
0706.4.1.E.1.5	CONCRETE SIDEWALKS, 5" THICKNESS	428	SY	\$ 56.00	\$ 23,968.00	\$ 80.00	\$ 34,240.00	\$ 74.00	\$ 31,672.00	\$ 79.00	\$ 33,812.00
0706.4.1.F.1	CONCRETE DRIVEWAY APPROACH	92	SY	\$ 68.00	\$ 6,256.00	\$ 96.25	\$ 8,855.00	\$ 88.00	\$ 8,096.00	\$ 92.00	\$ 8,464.00
0706.4.1.H.1.A.A	PEDESTRIAN RAMP W/DETECTABLE WARNING DOMES, TYPE SD-712A, A	10	EA	\$ 2,100.00	\$ 21,000.00	\$ 2,400.00	\$ 24,000.00	\$ 1,572.00	\$ 15,720.00	\$ 2,642.00	\$ 26,420.00
0706.4.1.H.1.C.C4	PEDESTRIAN RAMP W/DETECTABLE WARNING DOMES, TYPE SD-712C, C4	2	EA	\$ 3,000.00	\$ 6,000.00	\$ 2,600.00	\$ 5,200.00	\$ 2,465.00	\$ 4,930.00	\$ 3,504.00	\$ 7,008.00
0801.4.1.B.1	6" MINUS UNCRUSHED AGGREGATE BASE (PLAN QUANTITY)	1,492	TON	\$ 27.00	\$ 40,284.00	\$ 34.00	\$ 50,728.00	\$ 31.00	\$ 46,252.00	\$ 30.00	\$ 44,760.00
0802.4.1.B.1	CRUSHED AGGREGATE FOR BASE TYPE I (PLAN QUANTITY)	659	TON	\$ 72.00	\$ 47,448.00	\$ 50.00	\$ 32,950.00	\$ 29.00	\$ 19,111.00	\$ 44.00	\$ 28,996.00
0810.4.1.A.1	PLANT MIX PAVEMENT - SUPERPAVE SP-3	265	TON	\$ 135.00	\$ 35,775.00	\$ 134.45	\$ 35,629.25	\$ 133.00	\$ 35,245.00	\$ 161.00	\$ 42,665.00
1006.4.1.C.1	INLET PROTECTION	10	EA	\$ 100.00	\$ 1,000.00	\$ 85.00	\$ 850.00	\$ 95.00	\$ 950.00	\$ 86.50	\$ 865.00
1103.4.1.B.1	TRAFFIC CONTROL SIGNS	750	SF	\$ 5.00	\$ 3,750.00	\$ 5.00	\$ 3,750.00	\$ 5.00	\$ 3,750.00	\$ 15.00	\$ 11,250.00
1103.4.1.C.1.A	TRAFFIC CONTROL BARRICADES, TYPE II	20	EA	\$ 110.00	\$ 2,200.00	\$ 111.00	\$ 2,220.00	\$ 111.00	\$ 2,220.00	\$ 115.00	\$ 2,300.00
1103.4.1.C.1.B	TRAFFIC CONTROL BARRICADES, TYPE III	6	EA	\$ 440.00	\$ 2,640.00	\$ 500.00	\$ 3,000.00	\$ 501.00	\$ 3,006.00	\$ 115.00	\$ 690.00
1103.4.1.D.1	TRAFFIC CONTROL DRUMS	150	EA	\$ 26.00	\$ 3,900.00	\$ 26.75	\$ 4,012.50	\$ 27.00	\$ 4,050.00	\$ 17.50	\$ 2,625.00
1103.4.1.H.1	PORTABLE TUBULAR MARKERS	150	EA	\$ 13.00	\$ 1,950.00	\$ 13.35	\$ 2,002.50	\$ 13.00	\$ 1,950.00	\$ 29.00	\$ 4,350.00
1103.4.1.J.1	TRAFFIC CONTROL MAINTENANCE	500	MH	\$ 48.00	\$ 24,000.00	\$ 51.00	\$ 25,500.00	\$ 51.00	\$ 25,500.00	\$ 63.50	\$ 31,750.00
1105.4.1.A.5	PERMANENT SIGNING	93	SF	\$ 45.00	\$ 4,185.00	\$ 43.50	\$ 4,045.50	\$ 43.00	\$ 3,999.00	\$ 45.00	\$ 4,185.00
1105.4.1.C.1	STEEL SIGN POSTS	6	EA	\$ 550.00	\$ 3,300.00	\$ 500.00	\$ 3,000.00	\$ 504.00	\$ 3,024.00	\$ 520.50	\$ 3,123.00
2010.4.1.A.1	MOBILIZATION	1	LS	\$ 258,638.80	\$ 258,638.80	\$ 141,600.00	\$ 141,600.00	\$ 215,304.00	\$ 215,304.00	\$ 201,365.00	\$ 201,365.00
2020.4.1.F.1	REFERENCE AND RESET MONUMENTS	5	EA	\$ 550.00	\$ 2,750.00	\$ 950.00	\$ 4,750.00	\$ 834.00	\$ 4,170.00	\$ 575.00	\$ 2,875.00
2030.4.1.A.1	MANHOLE TYPE STORM DRAIN, ADJUST TO GRADE	3	EA	\$ 975.00	\$ 2,925.00	\$ 889.00	\$ 2,667.00	\$ 3,250.00	\$ 9,750.00	\$ 1,889.00	\$ 5,667.00
2030.4.1.D.1	MISCELLANEOUS UTILITY, ADJUST TO GRADE TYPE JUNCTION BOX	2	EA	\$ 2.00	\$ 4.00	\$ 889.00	\$ 1,778.00	\$ 1,446.00	\$ 2,892.00	\$ 1,495.00	\$ 2,990.00
SP 07001	TRAFFIC SEPARATOR TYPE 1	260	LF	\$ 18.00	\$ 4,680.00	\$ 26.50	\$ 6,890.00	\$ 5.00	\$ 1,300.00	\$ 24.00	\$ 6,240.00
SP 07002	EXTRUDED CURB TYPE 3	195	LF	\$ 21.00	\$ 4,095.00	\$ 16.70	\$ 3,256.50	\$ 19.00	\$ 3,705.00	\$ 17.50	\$ 3,412.50

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SP 07003	18" YELLOW CHANNELIZER	14	EA	\$ 110.00	\$ 1,540.00	\$ 111.00	\$ 1,554.00	\$ 111.00	\$ 1,554.00	\$ 115.00	\$ 1,610.00
SP 09000	CONSTRUCTION SURVEY	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 14,670.00	\$ 14,670.00	\$ 15,185.00	\$ 15,185.00	\$ 15,180.00	\$ 15,180.00
SP 11551	PEDESTRIAN TEMPORARY TRAFFIC CONTROL PLAN	1	CA	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
SP 20009	INSTALL 6-FT VINYL FENCE	140	LF	\$ 44.00	\$ 6,160.00	\$ 72.00	\$ 10,080.00	\$ 45.00	\$ 6,300.00	\$ 54.50	\$ 7,630.00
SP 32000	MISCELLANEOUS SITE WORK	1	CA	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
SSP 06013	STORM WATER MANAGEMENT PLAN PREPARATION & APPROVAL	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 890.00	\$ 890.00	\$ 9,940.00	\$ 9,940.00	\$ 10,177.50	\$ 10,177.50
SSP 08104	TEMPORARY ASPHALT SIDEWALK	100	SY	\$ 65.00	\$ 6,500.00	\$ 55.55	\$ 5,555.00	\$ 36.00	\$ 3,600.00	\$ 103.00	\$ 10,300.00
SSP 08125	ASPHALT REPAIR - OTHER	141	SY	\$ 45.00	\$ 6,345.00	\$ 62.75	\$ 8,847.75	\$ 83.00	\$ 11,703.00	\$ 103.50	\$ 14,593.50
SSP 11008	PORTABLE FLOOD LIGHTS	300	HR	\$ 30.00	\$ 9,000.00	\$ 13.00	\$ 3,900.00	\$ 181.00	\$ 54,300.00	\$ 40.00	\$ 12,000.00
SSP 11400	OBLITERATE PAVEMENT MARKINGS	1,500	SF	\$ 4.75	\$ 7,125.00	\$ 4.85	\$ 7,275.00	\$ 5.00	\$ 7,500.00	\$ 5.00	\$ 7,500.00
SSP 20003	TEMPORARY CONSTRUCTION FENCING	500	LF	\$ 9.75	\$ 4,875.00	\$ 2.75	\$ 1,375.00	\$ 2.00	\$ 1,000.00	\$ 10.00	\$ 5,000.00
SSP 25050	4" TOPSPOIL	479	SY	\$ 6.00	\$ 2,874.00	\$ 20.00	\$ 9,580.00	\$ 8.50	\$ 4,071.50	\$ 17.50	\$ 8,382.50
SSP 25080	REMOVE AND RESET MAILBOX	2	EA	\$ 700.00	\$ 1,400.00	\$ 700.00	\$ 1,400.00	\$ 4.50	\$ 9.00	\$ 725.00	\$ 1,450.00
SSP 29064	SOD REPAIR	479	SY	\$ 8.80	\$ 4,215.20	\$ 20.00	\$ 9,580.00	\$ 18.00	\$ 8,622.00	\$ 17.50	\$ 8,382.50
SSP 29067A	REPAIR LANDSCAPING	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 1,667.00	\$ 1,667.00	\$ 9,198.00	\$ 9,198.00	\$ 2,875.00	\$ 2,875.00
SSP 29090	TRIM TREE	9	EA	\$ 160.00	\$ 1,440.00	\$ 195.00	\$ 1,755.00	\$ 487.00	\$ 4,383.00	\$ 201.50	\$ 1,813.50
SSP 29101	REMOVE AND RESET SPRINKLER SYSTEM	1,000	LF	\$ 13.50	\$ 13,500.00	\$ 11.00	\$ 11,000.00	\$ 16.00	\$ 16,000.00	\$ 17.50	\$ 17,500.00
301-005A	GRANULAR SUBBASE	178	TON	\$ 65.00	\$ 11,570.00	\$ 44.50	\$ 7,921.00	\$ 30.00	\$ 5,340.00	\$ 40.00	\$ 7,120.00
303-021A	3/4" AGGREGATE TY A FOR BASE	57	TON	\$ 165.00	\$ 9,405.00	\$ 94.50	\$ 5,386.50	\$ 35.00	\$ 1,995.00	\$ 61.00	\$ 3,477.00
405-435A	SUPERPAVE HMA PAV INCL ASPH&ADD, CL SP-3 WITH PG 64-28	64	TON	\$ 175.00	\$ 11,200.00	\$ 150.00	\$ 9,600.00	\$ 144.00	\$ 9,216.00	\$ 146.00	\$ 9,344.00
616-090A	SPECIAL INSTALL SIGN	6	EA	\$ 1,200.00	\$ 7,200.00	\$ 1,100.00	\$ 6,600.00	\$ 1,112.00	\$ 6,672.00	\$ 1,150.00	\$ 6,900.00
619-010A	ILLUMINATION TYPE 2	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 17,431.00	\$ 17,431.00	\$ 18,173.00	\$ 18,173.00	\$ 18,800.00	\$ 18,800.00
630-010A	TRANSVERSE, WORD, SYMBOL, AND ARROW PAVEMENT MARKINGS - PREFORMED THERMOPLASTIC	1,223	SF	\$ 10.75	\$ 13,147.25	\$ 18.00	\$ 22,014.00	\$ 18.00	\$ 22,014.00	\$ 19.00	\$ 23,237.00
630-025A	LONGITUDINAL PAVEMENT MARKING - WATERBORNE	2,188	FT	\$ 3.25	\$ 7,111.00	\$ 1.75	\$ 3,829.00	\$ 1.50	\$ 3,282.00	\$ 2.00	\$ 4,376.00
640-015A	TYPE III SUBGRADE SEPARATION GEOTEXTILE	195	SY	\$ 6.00	\$ 1,170.00	\$ 2.90	\$ 565.50	\$ 6.00	\$ 1,170.00	\$ 9.50	\$ 1,852.50
656-010A	SIGNAL HOUSING	12	EA	\$ 2,500.00	\$ 30,000.00	\$ 3,870.00	\$ 46,440.00	\$ 4,044.00	\$ 48,528.00	\$ 4,181.00	\$ 50,172.00
656-015A	INTERSECTION PREEMPTION DETECTION SYSTEM	1	EA	\$ 27,000.00	\$ 27,000.00	\$ 27,000.00	\$ 27,000.00	\$ 28,336.00	\$ 28,336.00	\$ 29,300.00	\$ 29,300.00
656-020B	INTERSECTION DETECTION SYSTEM - RADAR	1	EA	\$ 53,000.00	\$ 53,000.00	\$ 45,750.00	\$ 45,750.00	\$ 47,732.00	\$ 47,732.00	\$ 49,342.00	\$ 49,342.00
656-025C	ELECTRICAL SERVICE PEDESTAL TYPE 3	1	EA	\$ 16,000.00	\$ 16,000.00	\$ 18,600.00	\$ 18,600.00	\$ 19,408.00	\$ 19,408.00	\$ 20,100.00	\$ 20,100.00
656-030A	INTERSECTION SIGNAL STRUCTURE	4	EA	\$ 45,000.00	\$ 180,000.00	\$ 50,790.00	\$ 203,160.00	\$ 52,953.00	\$ 211,812.00	\$ 55,000.00	\$ 220,000.00
656-035A	INTERSECTION PEDETRIAN SYSTEM	8	EA	\$ 8,000.00	\$ 64,000.00	\$ 3,839.00	\$ 30,712.00	\$ 4,003.00	\$ 32,024.00	\$ 4,150.00	\$ 33,200.00
656-040A	SIGNAL CABINET	1	EA	\$ 53,000.00	\$ 53,000.00	\$ 44,759.75	\$ 44,759.75	\$ 46,390.00	\$ 46,390.00	\$ 48,000.00	\$ 48,000.00
656-045A	SIGNAL CONTROLLER	1	EA	\$ 23,000.00	\$ 23,000.00	\$ 15,300.00	\$ 15,300.00	\$ 15,965.00	\$ 15,965.00	\$ 17,000.00	\$ 17,000.00
656-070A	ADDITIONAL ELECTRICAL ITEMS	1	LS	\$ 33,000.00	\$ 33,000.00	\$ 157,700.00	\$ 157,700.00	\$ 163,889.00	\$ 163,889.00	\$ 170,000.00	\$ 170,000.00
TOTAL COST					\$ 1,411,310.25		\$ 1,429,217.00		\$ 1,520,777.50		\$ 1,551,506.50