

April 11, 2024

2024 Paving and Water Main

Improvements: Fran-Lin, Chestnut, Holly,

Camellia & White Oak SEH No. MUNST 175391

RE: Town of Munster

Laura Pramuk Town of Munster 1005 Ridge Road Munster, IN 46321

On Wednesday April 10, 2024, bids were received and read aloud for the 2024 Paving and Water Main Improvements Project. The project includes installation of new water main on Chestnut Lane, Holly Lane, Camellia Drive, and White Oak Avenue, traffic calming on Chestnut Lane and Camellia Drive, median widening on Fran Lin Parkway, pavement removal and replacement on Fran-Lin Parkway, Chestnut Lane, Holly Lane, Camellia Drive, and White Oak Avenue. The project was publicly bid pursuant to state and local bidding regulations.

Two bids were received for the project.

Contractor	Base Bid + Alternate #1 Amount
Rieth-Riley Construction Co. Inc	\$5,197,079.33
Milestone Contractors North	\$5,251,125.24
Engineers Estimate	\$5,226,391.34

The bids were reviewed and tabulated by SEH on the attached Bid Tabulation.

As a part of their bid, bidders represent that they visited the site; reviewed all bidding documents; have given the Engineer or Owner written notice of any conflicts, errors, ambiguities, or discrepancies found in the Bidding Documents; are able to complete the work in the timeframe provided; and that the bid documents were sufficient to convey the requirements of the project.

Our recommendation is to award the base bid + alternate #1 project to the lowest responsive, responsible bidder, Rieth-Riley Construction Co. Inc. for a total of \$5,197,079.33. In our opinion Rieth-Riley Construction Co. Inc. is fully capable of performing the required work for this project. Please note that this recommendation is subject to the review and opinion of the town attorney.

Other items the Council should consider in review of the bids:

Language included in in Document 00 21 13 – Instructions to Bidders, Article 19.02: If Owner awards the Contract for the Work, such award shall be to the responsible Bidder submitting the lowest responsive Bid. Owner may also reject the Bid of any bidder if Owner believes that it would not be in the best interest of the Project to make an award to that Bidder.

Laura Pramuk April 11, 2024 Page 2

We hope this analysis of the bids is adequate for your needs. Please do not hesitate to contact me if you have any questions or require additional information.

Sincerely,

SEH OF INDIANA, LLC

Kimberly Wenzel, PE Civil Engineer

Attachment

K Wenngel

cc: Town Council Members

Patricia Abbott, Interim Town Manager Chris Spolnik, Munster Public Works David Westland, Town Attorney

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TABULATION OF BIDS

Munster 2024 Paving and Water Main Improvements Engineer's Estimate Rieth Riley Construction Co. Milestone Contractors North Fran-Lin, Chestnut, Holly, Camellia, & White Oak 7500 W. 5th Ave. 1700 E Main Street MUNST 175391 Gary, IN 46406 Griffith, IN 46319 Shaded area denotes corrected figure Bid Date: 1 PM Wednesday April 10 2024 \$5,289,491.34 \$5,264,280.83 \$5,314,225.24 Item No. Unit **Total Qty Unit Price Total Price Unit Price Total Price Unit Price Total Price ITEM A - PAVEMENT** CONSTRUCTION ENGINEERING LSUM 1.00 75,000.00 \$ 75,000.00 142,225.00 142,225.00 10,000.00 \$ 10,000.00 250,000.00 \$ 250,000.00 210,735.00 2 MOBILZATION AND DEMOBILIZATION LSUM 1.00 210,735.00 \$ 265,000.00 \$ 265,000.00 3 TREE, 10 IN., REMOVE **EACH** 1.00 1,000.00 \$ 1,000.00 2,350.00 2,350.00 250.00 \$ 250.00 2,500.00 4 TREE, 30 IN., REMOVE EACH 1.00 2,500.00 3,100.00 3,100.00 2,250.00 2,250.00 5 PAVEMENT REMOVAL SYS 470.00 18.00 \$ 8,460.00 16.50 7,755.00 20.00 \$ 9,400.00 6 CURB, CONCRETE, REMOVE ONLY LFT 205.00 13.00 \$ 2,665.00 11.25 2,306.25 \$ 16.00 3,280.00 2,250.00 SIDEWALK CONCRETE, REMOVE ONLY SYS 125.00 18.00 17.00 2,125.00 19.00 2,375.00 39.85 35.00 254,641.50 31.00 8 EXCAVATION, COMMON **CYS** 6,390.00 223,650.00 198,090.00 DOL 9 TEMPORARY EROSION CONTROL 8,190.00 1.00 8,190.00 1.00 8,190.00 1.00 8,190.00 10 NO. 2 STONE **TONS** 2,623.00 45.00 \$ 118,035.00 45.00 118,035.00 43.00 \$ 112,789.00 11 GEOGRID. TYPE 1B SYS 42.100.00 1.10 | \$ 46.310.00 1.05 44.205.00 1.15 48.415.00 12 GEOTEXTILE SYS 42,100.00 1.10 46,310.00 1.05 44,205.00 1.15 48,415.00 13 COMPACTED AGGREGATE BASE, NO. 53 TON 13,900.00 28.00 \$ 389,200.00 27.00 375,300.00 30.00 | \$ 417,000.00 10.00 | \$ 14 MILLING ASPHALT, 1.5 IN. SYS 770.00 7.700.00 12.95 9.971.50 5.00 \$ 3.850.00 15 MILLING ASPHALT, 4 IN. SYS 52,970.00 211,880.00 182,746.50 169,504.00 4.00 3.45 3.20 16 75.00 HMA SURFACE TYPE B, 9.5 mm TON 4,910.00 368,250.00 66.00 324,060.00 87.00 | \$ 427,170.00 17 HMA INTERMEDIATE, TYPE B, 19.0 mm TON 70.00 562,100.00 60.50 485,815.00 79.50 638,385.00 8,030.00 \$ 18 ASPHALT FOR TACK COAT TON 30.00 875.00 \$ 26,250.00 750.00 22,500.00 1,000.00 \$ 30,000.00 19 CURB RAMPS, CONCRETE 284.75 SYS 620.00 225.00 139,500.00 176,545.00 170.00 105,400.00 80,400.00 \$ SIDEWALK, CONCRETE, REMOVE & REPLACE SYS 480.00 145.00 \$ 69,600.00 \$ 167.50 \$ 120.00 \$ 57,600.00 CURB & GUTTER, CONCRETE, CONSTRUCT LFT 40.00 \$ 9,800.00 30.85 \$ 7,558.25 \$ 52.00 \$ 12,740.00 21 245.00 CURB & GUTTER, CONCRETE, REMOVE & 22 LFT 8,040.00 50.00 \$ 402,000.00 45.50 \$ 365,820.00 \$ 61.50 \$ 494,460.00 REPLACE PCCP FOR APPROACHES, 6 IN., REMOVE & 23 SYS 170.00 \$ 19,380.00 \$ 221.25 \$ 25,222.50 \$ 120.00 \$ 114.00 13,680.00 REPLACE 250.00 \$ 24 HMA FOR APPROACHES, REMOVE & REPLACE TON 10.00 \$ 240.00 \$ 2,400.00 \$ 235.00 \$ 2,350.00 2,500.00 25 SEED MIXTURE P 825.00 1,650.00 1,000.00 2,000.00 650.00 LBS 2.00 1,300.00 26 TOPSOIL CYS 8.00 120.00 960.00 100.00 800.00 140.00 1.120.00 27 PATCHING CONCRETE COLLAR **EACH** 2.00 1,100.00 2,200.00 1,035.00 2,070.00 \$ 1,200.00 2,400.00 CASTING, REMOVE & REPLACE, (ADA 28 **EACH** 5.00 1,200.00 \$ 6,000.00 1,280.00 \$ 6,400.00 1,200.00 \$ 6,000.00 \$ \$ COMPLIANT) 29 MAINTAINING TRAFFIC LSUM 100,000.00 \$ 100,000.00 155,530.00 155,530.00 45,000.00 \$ 45,000.00 1.00

SEH TABULATION OF BIDS 1 2

<u> </u>	TABULATION OF BIDS							1				2			
				Eng	ineer's Estima	te		Rieth Riley Construction Co. Milestone Contract					tors	North	
Fran-Lin, Chestnut, Holly, Camellia, & White Oak							7500 W. 5th Ave.				1700 E Main Street				
MUNST 175391 Shaded area denotes corrected figure				Gary, IN 46406					Griffith, IN 46319						
Bid Date: 1 PM Wednesday April 10 2024					\$5,289,491.34	\$5,264,280.83		3			\$5,314,225.24				
Item No.	Item	Unit	Total Qty	l	Jnit Price		Total Price		Unit Price		Total Price		Unit Price		Total Price
30	SIGN POST, SQUARE, TYPE 1. REINFORCED ANCHOR BASE	LFT	600.00	\$	34.00	\$	20,400.00	\$	34.00	\$	20,400.00	\$	34.00	\$	20,400.00
31	SIGN, SHEET, WITH LEGEND, 0.08 IN	SFT	394.00	\$	32.00	\$	12,608.00	\$	32.00	\$	12,608.00	\$	32.00	\$	12,608.00
32	DETECTOR LOOP	LFT	100.00	\$	15.00	\$	1,500.00	\$	15.00	\$	1,500.00	\$	15.00	\$	1,500.00
33	PAVEMENT MESSAGE MARKING, THERMOPLASTIC, BIKE SYMBOL	EACH	40.00	\$	250.00	\$	10,000.00	\$	250.00	\$	10,000.00	\$	250.00	\$	10,000.00
34	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 24 IN.	LFT	880.00	\$	7.50	\$	6,600.00	\$	7.50	\$	6,600.00	\$	7.50	\$	6,600.00
35	LINE, THERMOPLASTIC, BROKEN, WHITE, 4 IN	. LFT	220.00	\$	0.85	\$	187.00	\$	0.85	\$	187.00	\$	0.85	\$	187.00
36	LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN.	LFT	22,030.00	\$	0.75	\$	16,522.50	\$	0.78	\$	17,183.40	\$	0.78	\$	17,183.40
37	PAVEMENT MESSAGE MARKING, THERMOPLASTIC, DIAMOND	EACH	40.00	\$	150.00	\$	6,000.00	\$	150.00	\$	6,000.00	\$	150.00	\$	6,000.00
38	TRANSVERSE MARKING, PAINT, CROSSWALK LINE, WHITE, 24 IN. (RAISED CROSSWALK)	LFT	480.00	\$	7.50	\$	3,600.00	\$	7.50	\$	3,600.00	\$	7.50	\$	3,600.00
39	GROOVING FOR PAVEMENT MARKINGS	LFT	25,008.00	\$	0.75	\$	18,756.00	\$	0.75	\$	18,756.00	\$	0.75	\$	18,756.00
40	TRANSVERSE MARKING, PAINT, ARROW, WHITE, 12 IN. (RAISED CROSSWALK)	EACH	40.00	\$	400.00	\$	16,000.00	\$	400.00	\$	16,000.00	\$	400.00	\$	16,000.00
	LINE, THERMOPLASTIC, SOLID, YELLOW, 4 IN.	LFT	2,978.00	\$	0.78	\$	2,322.84	\$	0.78	\$	2,322.84	\$	0.78	\$	2,322.84
	TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24 IN.	LFT	446.00	\$	6.50	\$	2,899.00	\$	6.50	\$	2,899.00	\$	6.50	\$	2,899.00
	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6 IN.	LFT	840.00	\$	1.15	\$	966.00	\$	1.15	\$	966.00	\$	1.15	\$	966.00
41	PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW	EACH	13.00	\$	130.00	\$	1,690.00	\$	130.00	\$	1,690.00	\$	130.00	\$	1,690.00
42	RAISED CROSSWALK	EACH	10.00	\$	12,000.00	\$	120,000.00	\$	11,415.00	\$	114,150.00	\$	12,500.00	\$	125,000.00
43	CONCRETE ISLAND, CONSTRUCT	SYS	390.00	\$	100.00	\$	39,000.00	\$	86.50	\$	33,735.00	\$	115.00	\$	44,850.00
44	TRENCH DRAIN	LFT	160.00	\$	290.00	\$	46,400.00	\$	370.00	\$	59,200.00	\$	210.00	\$	33,600.00
	TOTAL ITEM A - PAVEMEN	Т				\$	3,428,691.34			\$	3,392,758.74			\$	3,460,725.24

Munster 2024 Paving and Water Main Improvements Engineer's Estimate Rieth Riley Construction Co. Milestone Contractors North Fran-Lin, Chestnut, Holly, Camellia, & White Oak 7500 W. 5th Ave. 1700 E Main Street MUNST 175391 Griffith, IN 46319 Gary, IN 46406 Shaded area denotes corrected figure Bid Date: 1 PM Wednesday April 10 2024 \$5,289,491.34 \$5,264,280.83 \$5,314,225.24 Item No. Unit Price **Total Price** Unit Price Total Price Unit Price Total Price Unit **Total Qty**

	ITEM B - WATER MAIN									
1	WATER MAIN, DUCTILE IRON, 8 IN	LFT	6,310.00	\$ 170.00	\$ 1,072,700.00	\$ 163.4	8 \$	1,031,558.80	\$ 180.00	\$ 1,135,800.00
2	WATER MAIN CONNECTION	EACH	19.00	\$ 6,000.00	\$ 114,000.00	\$ 5,297.5	4 \$	100,653.26	\$ 7,500.00	\$ 142,500.00
3	FIRE HYDRANT ASSEMBLY, INSTALL	EACH	18.00	\$ 11,000.00	\$ 198,000.00	\$ 11,711.5	3 \$	210,807.54	\$ 10,000.00	\$ 180,000.00
4	FIRE HYDRANT ASSEMBLY, REMOVE	EACH	14.00	\$ 800.00	\$ 11,200.00	\$ 548.4	9 \$	7,678.86	\$ 1,000.00	\$ 14,000.00
5	GATE VALVE, 8 IN	EACH	29.00	\$ 3,500.00	\$ 101,500.00	\$ 3,243.9	1 \$	94,073.39	\$ 3,300.00	\$ 95,700.00
6	INSERTION VALVE, 8 IN	EACH	2.00	\$ 14,000.00	\$ 28,000.00	\$ 15,969.3	6 \$	31,938.72	\$ 12,000.00	\$ 24,000.00
7	SANITARY SEWER SERVICE, ADJ	LFT	4.00	\$ 675.00	\$ 2,700.00	\$ 415.4	4 \$	1,661.76	\$ 500.00	\$ 2,000.00
8	WATER SERVICE, 3/4 IN., RECONNECTION, NEAR SIDE	EACH	66.00	\$ 3,200.00	\$ 211,200.00	\$ 3,867.5	3 \$	255,256.98	\$ 2,500.00	\$ 165,000.00
9	WATER SERVICE, 3/4 IN., RECONNECTION, FAR SIDE	EACH	27.00	\$ 4,500.00	\$ 121,500.00	\$ 5,107.1	4 \$	137,892.78	\$ 3,500.00	\$ 94,500.00
	TOTAL ITEM B - WATER MAIN				\$ 1,860,800.00		\$	1,871,522.09		\$ 1,853,500.00

	ALTERNATE #1 - WATERMAIN								
1	WATER MAIN, PVC, 8 IN	LFT	6,310.00	\$ 160.00	\$ 1,009,600.00	\$ 152.83	\$ 964,357.30	\$ 170.00	\$ 1,072,700.00
2	WATER MAIN, DUCTILE IRON, 8 IN	LFT	-6,310.00	\$ 170.00	\$ (1,072,700.00)	\$ 163.48	\$ (1,031,558.80)	\$ 180.00	\$ (1,135,800.00)
	TOTAL ALTERNATE #1 - WATER MAIN				\$ (63,100.00)		\$ (67,201.50)		\$ (63,100.00)

TOTAL ITEM A - PAVEMENT	\$ 3,428,691.34	\$ 3,392,758.74	\$ 3,460,725.24
TOTAL ITEM B - WATER MAIN	\$ 1,860,800.00	\$ 1,871,522.09	\$ 1,853,500.00
TOTAL BASE BID (ITEM A + ITEM B)	\$ 5,289,491.34	\$ 5,264,280.83	\$ 5,314,225.24
TOTAL ALT #1	\$ (63,100.00)	\$ (67,201.50	\$ (63,100.00)
TOTAL BASE BID + ALT #1	\$ 5,226,391.34	\$ 5,197,079.33	\$ 5,251,125.24