

July 13, 2023

RE: Town of Munster
Paving and Water Main Improvements
CCMG 23-1: Azalea, Thicket,
Pasturegate, Tamarack, Treadway, Tudor
& Fran Lin Crossing
SEH No. MUNST 171938

Ms. Jill DiTommaso, Deputy Town Manager
Town of Munster
1005 Ridge Road
Munster, IN 46321

Dear Ms. DiTommaso:

On Wednesday July 12, 2023, bids were received and read aloud for the Paving and Water Main Improvements CCMG 23-1 project. The project includes installation of new water main on Azalea Drive, Thicket Lane, Pasturegate Lane, and Tamarack Place, traffic calming on Azalea Drive and Treadway Road, median widening on Fran Lin Parkway, pavement milling and over lay on Treadway Road and Tudor Court, and roadway reconstruction on Azalea Drive, Thicket Lane, Pasturegate Lane, and Tamarack Place. The project was publicly bid pursuant to state and local bidding regulations. The project is being funded through the Community Crossings Matching Grant (CCMG) program with up to \$597,125.50 in matching funds from INDOT.

Two bids were received for the project: \$2,966,562.50 from Milestone Contractors North, Inc., and \$3,266,927.22 from Rieth-Riley Construction Co., Inc. The Engineer's estimate is \$3,097,614.90. 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 project to the lowest responsive, responsible bidder, Milestone Contractors North, Inc. for a total of \$2,966,562.50. In our opinion Milestone Contractors North, 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.*
- The water main portion of the project is \$1,204,700.00. This work is not eligible for payment with CCMG funds.

- The eligible CCMG items total \$1,761,862.50. CCMG funds will pay for half of these costs, up to the grant amount of \$597,125.50.
- The Town's projected total cost for the project is \$2,369,437.00.

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
Engineer

Attachment

cc: Town Council Members
Stephen Gunty, Director of Public Works
David Westland, Town Attorney

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 **TABULATION OF BIDS**

Paving and Water Main Improvements CCMG 23-1 Azalea, Thicket, Pasturegate, Tamarack, Treadway, Tudor, & Fran Lin Crossing MUNST 171938 Bid Date: 10 AM Wednesday July 12, 2023				Engineer's Estimate		Milestone Contractors North 1700 E Main Street Griffith, IN 46319		Rieth Riley Construction Co. 7500 W. 5th Ave. Gary, IN 46406	
				\$3,097,614.90		\$2,966,562.50		\$3,266,927.22	
Item No.	Item	Unit	Total Qty	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
	ITEM A - PAVEMENT								
1	CONSTRUCTION ENGINEERING	LSUM	1.00	\$ 30,000.00	\$ 30,000.00	\$ 11,500.00	\$ 11,500.00	\$ 45,000.00	\$ 45,000.00
2	MOBILZATION AND DEMOBILIZATION	LSUM	1.00	\$ 144,000.00	\$ 144,000.00	\$ 148,300.00	\$ 148,300.00	\$ 139,000.00	\$ 139,000.00
3	PAVEMENT REMOVAL	SYS	470.00	\$ 19.00	\$ 8,930.00	\$ 18.00	\$ 8,460.00	\$ 19.80	\$ 9,306.00
4	CURB, CONCRETE, REMOVE ONLY	LFT	720.00	\$ 21.50	\$ 15,480.00	\$ 20.00	\$ 14,400.00	\$ 23.20	\$ 16,704.00
5	SIDEWALK CONCRETE, REMOVE ONLY	SYS	140.00	\$ 64.00	\$ 8,960.00	\$ 20.00	\$ 2,800.00	\$ 108.75	\$ 15,225.00
6	EXCAVATION, COMMON	CYS	2,370.00	\$ 50.00	\$ 118,500.00	\$ 40.00	\$ 94,800.00	\$ 64.00	\$ 151,680.00
7	TEMPORARY EROSION CONTROL	DOL	5,070.00	\$ 1.00	\$ 5,070.00	\$ 1.00	\$ 5,070.00	\$ 1.00	\$ 5,070.00
8	NO. 2 STONE	TONS	1,151.00	\$ 40.00	\$ 46,040.00	\$ 35.00	\$ 40,285.00	\$ 46.50	\$ 53,521.50
9	GEOGRID, TYPE 1B	SYS	15,520.00	\$ 1.50	\$ 23,280.00	\$ 1.70	\$ 26,384.00	\$ 1.00	\$ 15,520.00
10	GEOTEXTILE	SYS	15,520.00	\$ 1.50	\$ 23,280.00	\$ 1.65	\$ 25,608.00	\$ 1.15	\$ 17,848.00
11	COMPACTED AGGREGATE BASE, NO. 53	TON	4,280.00	\$ 35.00	\$ 149,800.00	\$ 29.00	\$ 124,120.00	\$ 41.20	\$ 176,336.00
12	HMA PATCHING FULL DEPTH, TYPE B	TONS	40.00	\$ 200.00	\$ 8,000.00	\$ 165.00	\$ 6,600.00	\$ 260.00	\$ 10,400.00
13	MILLING ASPHALT, 1.5 IN.	SYS	480.00	\$ 8.00	\$ 3,840.00	\$ 7.00	\$ 3,360.00	\$ 8.50	\$ 4,080.00
14	MILLING ASPHALT, 4 IN.	SYS	23,230.00	\$ 4.50	\$ 104,535.00	\$ 3.50	\$ 81,305.00	\$ 5.60	\$ 130,088.00
15	HMA SURFACE TYPE B, 9.5 mm	TON	2,180.00	\$ 95.00	\$ 207,100.00	\$ 98.00	\$ 213,640.00	\$ 95.00	\$ 207,100.00
16	HMA INTERMEDIATE, TYPE B, 19.0 mm	TON	3,550.00	\$ 85.00	\$ 301,750.00	\$ 92.00	\$ 326,600.00	\$ 81.00	\$ 287,550.00
17	ASPHALT FOR TACK COAT	TON	14.00	\$ 300.00	\$ 4,200.00	\$ 25.00	\$ 350.00	\$ 500.00	\$ 7,000.00
18	CURB RAMPS, CONCRETE, REMOVE & REPLACE	SYS	260.00	\$ 290.00	\$ 75,400.00	\$ 225.00	\$ 58,500.00	\$ 340.00	\$ 88,400.00
19	CURB RAMPS, CONCRETE, CONSTRUCT	SYS	112.00	\$ 225.00	\$ 25,200.00	\$ 180.00	\$ 20,160.00	\$ 260.00	\$ 29,120.00
20	SIDEWALK, CONCRETE, REMOVE & REPLACE	SYS	660.00	\$ 140.00	\$ 92,400.00	\$ 112.00	\$ 73,920.00	\$ 172.90	\$ 114,114.00
21	SIDEWALK, CONCRETE, CONSTRUCT	SYS	115.00	\$ 85.00	\$ 9,775.00	\$ 79.00	\$ 9,085.00	\$ 92.30	\$ 10,614.50
22	CURB & GUTTER, CONCRETE, CONSTRUCT	LFT	942.00	\$ 40.00	\$ 37,680.00	\$ 40.00	\$ 37,680.00	\$ 36.00	\$ 33,912.00
23	CURB & GUTTER, CONCRETE, REMOVE & REPLACE	LFT	2,910.00	\$ 70.00	\$ 203,700.00	\$ 68.00	\$ 197,880.00	\$ 73.25	\$ 213,157.50
24	PCCP FOR APPROACHES, 6 IN., REMOVE & REPLACE	SYS	180.00	\$ 200.00	\$ 36,000.00	\$ 108.00	\$ 19,440.00	\$ 287.60	\$ 51,768.00



TABULATION OF BIDS

<div><div>Paving and Water Main Improvements CCMG 23-1</div><div>Azalea, Thicket, Pasturegate, Tamarack, Treadway, Tudor, & Fran Lin Crossing</div><div>MUNST 171938</div><div>Bid Date: 10 AM Wednesday July 12, 2023</div></div> <div>Shaded area denotes corrected figure</div>				Engineer's Estimate		Milestone Contractors North 1700 E Main Street Griffith, IN 46319		Rieth Riley Construction Co. 7500 W. 5th Ave. Gary, IN 46406	
				\$3,097,614.90		\$2,966,562.50		\$3,266,927.22	
Item No.	Item	Unit	Total Qty	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
25	HMA FOR APPROACHES, REMOVE & REPLACE	TON	10.00	\$ 300.00	\$ 3,000.00	\$ 275.00	\$ 2,750.00	\$ 325.00	\$ 3,250.00
26	SEED MIXTURE P	LBS	11.00	\$ 338.00	\$ 3,718.00	\$ 338.00	\$ 3,718.00	\$ 338.00	\$ 3,718.00
27	TOPSOIL	CYS	45.00	\$ 130.00	\$ 5,850.00	\$ 120.00	\$ 5,400.00	\$ 135.00	\$ 6,075.00
28	PIPE, TYPE 2, CIRCULAR 8 IN	LFT	64.00	\$ 115.00	\$ 7,360.00	\$ 100.00	\$ 6,400.00	\$ 127.00	\$ 8,128.00
29	TRENCH DRAIN	LFT	64.00	\$ 375.00	\$ 24,000.00	\$ 315.00	\$ 20,160.00	\$ 437.00	\$ 27,968.00
30	STRUCTURE, INLET, 2 FT. DIA., CONSTRUCT	EACH	1.00	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00	\$ 3,950.00	\$ 3,950.00
31	MAINTAINING TRAFFIC	LSUM	1.00	\$ 45,500.00	\$ 45,500.00	\$ 30,000.00	\$ 30,000.00	\$ 61,200.00	\$ 61,200.00
32	SIGN POST, SQUARE, TYPE 1. REINFORCED ANCHOR BASE	LFT	237.00	\$ 32.00	\$ 7,584.00	\$ 32.00	\$ 7,584.00	\$ 32.00	\$ 7,584.00
33	SIGN, SHEET, WITH LEGEND, 0.08 IN	SFT	149.00	\$ 29.00	\$ 4,321.00	\$ 29.00	\$ 4,321.00	\$ 29.00	\$ 4,321.00
34	SOLAR POWERED FLASHING BEACON ASSEMBLY	EACH	2.00	\$ 10,800.00	\$ 21,600.00	\$ 10,800.00	\$ 21,600.00	\$ 10,800.00	\$ 21,600.00
35	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 24 IN.	LFT	264.00	\$ 14.00	\$ 3,696.00	\$ 15.00	\$ 3,960.00	\$ 13.25	\$ 3,498.00
36	GROOVING FOR PAVEMENT MARKINGS	LFT	426.00	\$ 3.00	\$ 1,278.00	\$ 5.00	\$ 2,130.00	\$ 1.32	\$ 562.32
37	TRANSVERSE MARKING, PAINT, RAISED CROSSWALK ARROW, WHITE, 12 IN.	EACH	16.00	\$ 220.00	\$ 3,520.00	\$ 200.00	\$ 3,200.00	\$ 235.00	\$ 3,760.00
38	LINE, THERMOPLASTIC, SOLID, YELLOW, 4 IN.	LFT	426.00	\$ 1.15	\$ 489.90	\$ 1.25	\$ 532.50	\$ 1.15	\$ 489.90
39	TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24 IN.	LFT	42.00	\$ 14.00	\$ 588.00	\$ 15.00	\$ 630.00	\$ 13.25	\$ 556.50
40	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6 IN.	LFT	120.00	\$ 4.00	\$ 480.00	\$ 5.00	\$ 600.00	\$ 3.85	\$ 462.00
41	TRANSVERSE MARKING, THERMOPLASTIC, PAVEMENT MESSAGE MARKING (SPEED LIMIT MPH)	EACH	2.00	\$ 550.00	\$ 1,100.00	\$ 500.00	\$ 1,000.00	\$ 615.00	\$ 1,230.00
42	CHICANE	EACH	4.00	\$ 8,000.00	\$ 32,000.00	\$ 8,500.00	\$ 34,000.00	\$ 8,000.00	\$ 32,000.00
43	RAISED CROSSWALK	EACH	4.00	\$ 13,000.00	\$ 52,000.00	\$ 15,000.00	\$ 60,000.00	\$ 12,400.00	\$ 49,600.00
44	TRANSVERSE MARKING, PAINT, CROSSWALK LINE, WHITE, 24 IN.	LFT	126.00	\$ 10.00	\$ 1,260.00	\$ 5.00	\$ 630.00	\$ 15.00	\$ 1,890.00
TOTAL ITEM A - PAVEMENT					\$ 1,905,764.90		\$ 1,761,862.50		\$ 2,074,357.22

 **TABULATION OF BIDS**

Paving and Water Main Improvements CCMG 23-1 Azalea, Thicket, Pasturegate, Tamarack, Treadway, Tudor, & Fran Lin Crossing MUNST 171938 Bid Date: 10 AM Wednesday July 12, 2023				Engineer's Estimate		Milestone Contractors North 1700 E Main Street Griffith, IN 46319		Rieth Riley Construction Co. 7500 W. 5th Ave. Gary, IN 46406	
				\$3,097,614.90		\$2,966,562.50		\$3,266,927.22	
Item No.	Item	Unit	Total Qty	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price

	ITEM B - WATER MAIN								
1	WATER MAIN, PVC, 8 IN	LFT	4,580.00	\$ 145.00	\$ 664,100.00	\$ 160.00	\$ 732,800.00	\$ 126.00	\$ 577,080.00
2	WATER MAIN CONNECTION	EACH	9.00	\$ 15,000.00	\$ 135,000.00	\$ 10,000.00	\$ 90,000.00	\$ 20,000.00	\$ 180,000.00
3	FIRE HYDRANT ASSEMBLY	EACH	8.00	\$ 9,000.00	\$ 72,000.00	\$ 10,000.00	\$ 80,000.00	\$ 8,730.00	\$ 69,840.00
4	GATE VALVE, 8 IN	EACH	17.00	\$ 2,500.00	\$ 42,500.00	\$ 3,000.00	\$ 51,000.00	\$ 2,620.00	\$ 44,540.00
5	INSERTION VALVE, 8 IN	EACH	1.00	\$ 13,000.00	\$ 13,000.00	\$ 13,500.00	\$ 13,500.00	\$ 11,750.00	\$ 11,750.00
6	SANITARY SEWER SERVICE, ADJ	LFT	8.00	\$ 300.00	\$ 2,400.00	\$ 300.00	\$ 2,400.00	\$ 320.00	\$ 2,560.00
7	WATER SERVICE, 1 IN, RECONNECTION, NEAR SIDE	EACH	3.00	\$ 3,200.00	\$ 9,600.00	\$ 3,000.00	\$ 9,000.00	\$ 3,330.00	\$ 9,990.00
8	WATER SERVICE, 1 IN., RECONNECTION, FAR SIDE	EACH	3.00	\$ 4,500.00	\$ 13,500.00	\$ 4,000.00	\$ 12,000.00	\$ 5,290.00	\$ 15,870.00
9	WATER SERVICE, 3/4 IN., RECONNECTION, NEAR SIDE	EACH	45.00	\$ 2,750.00	\$ 123,750.00	\$ 2,500.00	\$ 112,500.00	\$ 2,950.00	\$ 132,750.00
10	WATER SERVICE, 3/4 IN., RECONNECTION, FAR SIDE	EACH	29.00	\$ 4,000.00	\$ 116,000.00	\$ 3,500.00	\$ 101,500.00	\$ 5,110.00	\$ 148,190.00
	TOTAL ITEM B - WATER MAIN				\$ 1,191,850.00		\$ 1,204,700.00		\$ 1,192,570.00

TOTAL ITEM A - PAVEMENT	\$ 1,905,764.90		\$ 1,761,862.50		\$ 2,074,357.22
TOTAL ITEM B - WATER MAIN	\$ 1,191,850.00		\$ 1,204,700.00		\$ 1,192,570.00
TOTAL BASE BID (ITEM A + ITEM B)	\$ 3,097,614.90		\$ 2,966,562.50		\$ 3,266,927.22