



2022 Roadway and Water Main Improvements				Engineer's Estimate		Rieth Riley Construction Co.		Milestone Contractors North	
Hawthorne Dr, Cypress Ave, Crestwood Ave, White Oak Ave						7500 W. 5th Ave.		1700 E Main Street	
MUNST 166269						Gary, IN 46406		Griffith, IN 46319	
Bid Date: 1 PM Wednesday, July 6, 2022				\$1,220,583.41		\$1,179,535.93		\$1,259,803.40	
Item No.	Item	Unit	Total Qty	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
	ITEM A - PAVEMENT								
1	CONSTRUCTION ENGINEERING	LS	1.00	\$ 10,000.00	\$ 10,000.00	\$ 12,000.00	\$ 12,000.00	\$ 9,000.00	\$ 9,000.00
2	MOBILIZATION AND DEMOBILIZATION	LS	1.00	\$ 65,000.00	\$ 65,000.00	\$ 65,290.00	\$ 65,290.00	\$ 65,000.00	\$ 65,000.00
3	MAINTAINING TRAFFIC	LS	1.00	\$ 30,000.00	\$ 30,000.00	\$ 28,000.00	\$ 28,000.00	\$ 30,000.00	\$ 30,000.00
4	SIDEWALK CONCRETE, REMOVE ONLY	SY	45.00	\$ 35.00	\$ 1,575.00	\$ 31.12	\$ 1,400.40	\$ 35.00	\$ 1,575.00
5	MILLING, 1.5 IN.	SY	864.44	\$ 10.00	\$ 8,644.40	\$ 4.75	\$ 4,106.09	\$ 10.00	\$ 8,644.40
6	MILLING, FULL DEPTH	SY	10,572.22	\$ 5.00	\$ 52,861.10	\$ 5.50	\$ 58,147.21	\$ 6.35	\$ 67,133.60
7	EXCAVATION, COMMON	CY	1,762.04	\$ 40.00	\$ 70,481.60	\$ 37.35	\$ 65,812.19	\$ 45.00	\$ 79,291.80
8	TEMPORARY EROSION CONTROL	LS	1.00	\$ 4,000.00	\$ 4,000.00	\$ 4,500.00	\$ 4,500.00	\$ 3,000.00	\$ 3,000.00
9	COMPACTED AGGREGATE BASE, NO. 53	TONS	3,488.83	\$ 35.00	\$ 122,109.05	\$ 36.50	\$ 127,342.30	\$ 35.00	\$ 122,109.05
10	NO. 2 STONE	TONS	348.88	\$ 35.00	\$ 12,210.80	\$ 23.50	\$ 8,198.68	\$ 40.00	\$ 13,955.20
11	GEOGRID, TYPE 1B	SY	10,572.22	\$ 3.50	\$ 37,002.77	\$ 1.15	\$ 12,158.05	\$ 1.80	\$ 19,030.00
12	GEOTEXTILE	SY	10,572.22	\$ 2.00	\$ 21,144.44	\$ 1.25	\$ 13,215.28	\$ 1.80	\$ 19,030.00
13	HMA PATCHING, TYPE B	TONS	351.88	\$ 150.00	\$ 52,782.00	\$ 140.00	\$ 49,263.20	\$ 100.00	\$ 35,188.00
14	HMA SURFACE TYPE B, 9.5 mm	TONS	1,037.88	\$ 100.00	\$ 103,788.00	\$ 91.10	\$ 94,550.87	\$ 125.00	\$ 129,735.00
15	HMA INTERMEDIATE, TYPE B, 19 mm	TONS	1,599.05	\$ 95.00	\$ 151,909.75	\$ 80.40	\$ 128,563.62	\$ 105.00	\$ 167,900.25
16	ASPHALT FOR TACK COAT	TONS	5.29	\$ 1,250.00	\$ 6,612.50	\$ 945.00	\$ 4,999.05	\$ 1,750.00	\$ 9,257.50
17	CURB AND GUTTER, CONCRETE, REMOVE & REPLACE	LF	1,145.00	\$ 60.00	\$ 68,700.00	\$ 57.09	\$ 65,368.05	\$ 60.00	\$ 68,700.00
18	CURB RAMPS, CONCRETE, REMOVE & REPLACE	SY	90.00	\$ 275.00	\$ 24,750.00	\$ 300.85	\$ 27,076.50	\$ 250.00	\$ 22,500.00
19	SIDEWALK, CONCRETE, REMOVE & REPLACE	SY	225.00	\$ 150.00	\$ 33,750.00	\$ 172.24	\$ 38,754.00	\$ 120.00	\$ 27,000.00
20	PCCP FOR APPROACHES, 6 IN., REMOVE & REPLACE	SY	205.00	\$ 120.00	\$ 24,600.00	\$ 119.26	\$ 24,448.30	\$ 130.00	\$ 26,650.00
21	HMA FOR APPROACHES, REMOVE & REPLACE	TONS	30.00	\$ 300.00	\$ 9,000.00	\$ 296.41	\$ 8,892.30	\$ 250.00	\$ 7,500.00
22	CASTING, REMOVE & REPLACE (ADA COMPLIANT)	EA	1.00	\$ 1,200.00	\$ 1,200.00	\$ 711.14	\$ 711.14	\$ 1,500.00	\$ 1,500.00
23	STRUCTURE, RECONSTRUCT	EA	2.00	\$ 3,000.00	\$ 6,000.00	\$ 3,600.00	\$ 7,200.00	\$ 2,500.00	\$ 5,000.00
24	TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6 IN.	LF	224.00	\$ 5.00	\$ 1,120.00	\$ 2.50	\$ 560.00	\$ 6.50	\$ 1,456.00
25	TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24 IN.	LF	56.00	\$ 12.00	\$ 672.00	\$ 12.50	\$ 700.00	\$ 12.85	\$ 719.60
26	LINE, PAINT, SOLID, YELLOW, 4 IN	LF	170.00	\$ 2.00	\$ 340.00	\$ 1.70	\$ 289.00	\$ 1.85	\$ 314.50
27	LINE, THERMOPLASTIC, SOLID, YELLOW, 4 IN	LF	320.00	\$ 2.00	\$ 640.00	\$ 1.70	\$ 544.00	\$ 2.45	\$ 784.00
28	GROOVING FOR PAVEMENT MARKINGS	LF	770.00	\$ 2.00	\$ 1,540.00	\$ 1.50	\$ 1,155.00	\$ 1.85	\$ 1,424.50
	TOTAL ITEM A - PAVEMENT				\$ 922,433.41		\$ 853,245.23		\$ 943,398.40



## TABULATION OF BIDS

<b>2022 Roadway and Water Main Improvements</b> Hawthorne Dr, Cypress Ave, Crestwood Ave, White Oak Ave MUNST 166269 Bid Date: 1 PM Wednesday, July 6, 2022				Engineer's Estimate  \$1,220,583.41		Rieth Riley Construction Co. 7500 W. 5th Ave. Gary, IN 46406  \$1,179,535.93		Milestone Contractors North 1700 E Main Street Griffith, IN 46319  \$1,259,803.40	
Item No.	Item	Unit	Total Qty	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price

	<b>ITEM B - WATER MAIN</b>								
1	WATER MAIN, PVC, 8 IN	LF	935.00	\$ 160.00	\$ 149,600.00	\$ 148.27	\$ 138,632.45	\$ 183.00	\$ 171,105.00
2	WATER MAIN CONNECTION	EA	2.00	\$ 5,000.00	\$ 10,000.00	\$ 2,997.97	\$ 5,995.94	\$ 5,000.00	\$ 10,000.00
3	FIRE HYDRANT ASSEMBLY	EA	1.00	\$ 10,000.00	\$ 10,000.00	\$ 11,877.92	\$ 11,877.92	\$ 9,050.00	\$ 9,050.00
4	GATE VALVE, 8 IN	EA	2.00	\$ 4,200.00	\$ 8,400.00	\$ 3,477.12	\$ 6,954.24	\$ 3,500.00	\$ 7,000.00
5	INSERTION VALVE, 6 IN	EA	1.00	\$ 10,500.00	\$ 10,500.00	\$ 9,800.00	\$ 9,800.00	\$ 11,000.00	\$ 11,000.00
6	INSERTION VALVE, 8 IN	EA	1.00	\$ 11,500.00	\$ 11,500.00	\$ 10,900.00	\$ 10,900.00	\$ 12,000.00	\$ 12,000.00
7	WATER SERVICE, RECONNECTION, NEAR SIDE	EA	11.00	\$ 3,000.00	\$ 33,000.00	\$ 4,300.67	\$ 47,307.37	\$ 2,750.00	\$ 30,250.00
8	WATER SERVICE, RECONNECTION, FAR SIDE	EA	14.00	\$ 4,000.00	\$ 56,000.00	\$ 5,916.39	\$ 82,829.46	\$ 3,750.00	\$ 52,500.00
9	SANITARY SEWER SERVICE, ADJ	LF	2.00	\$ 75.00	\$ 150.00	\$ 817.65	\$ 1,635.30	\$ 2,750.00	\$ 5,500.00
	<b>TOTAL ITEM B - WATER MAIN</b>				<b>\$ 289,150.00</b>		<b>\$ 315,932.68</b>		<b>\$ 308,405.00</b>

	<b>OPTIONS</b>								
ALT 1	CHICANE	EA	4.00	\$ 8,000.00	\$ 32,000.00	\$ 6,980.75	\$ 27,923.00	\$ 9,500.00	\$ 38,000.00
ALT 2	SPEED HUMPS	EA	2.00	\$ 4,500.00	\$ 9,000.00	\$ 5,179.01	\$ 10,358.02	\$ 4,000.00	\$ 8,000.00

<b>TOTAL ITEM A - PAVEMENT</b>	\$ 922,433.41		\$ 853,245.23		\$ 943,398.40
<b>TOTAL ITEM B - WATER MAIN</b>	\$ 289,150.00		\$ 315,932.68		\$ 308,405.00
<b>TOTAL BASE BID (ITEM A + ITEM B)</b>	\$ 1,211,583.41		\$ 1,169,177.91		\$ 1,251,803.40
<b>TOTAL BASE BID + ALT 1</b>	\$ 1,243,583.41		\$ 1,197,100.91		\$ 1,289,803.40
<b>TOTAL BASE BID + ALT 2</b>	\$ 1,220,583.41		\$ 1,179,535.93		\$ 1,259,803.40