

February 27, 2023

RE: Town of Munster

Paving and Water Main Improvements CCMG 22-2: Camellia, White Oak, and

Beverly

SEH No. MUNST 169149

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

Dear Ms. DiTommaso:

On Wednesday February 22, 2023, bids were received and read aloud for the Paving and Water Main Improvements CCMG 22-2 project. The project includes installation of new water main on Camellia Drive, stormwater mitigation on Beverly Place, pavement milling and over lay on Camellia Drive and White Oak Avenue, and roadway reconstruction on Beverly 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 \$625,347.52.00 in matching funds from INDOT and a Lake Michigan Costal Program (LMCP) grant with matching funds up to \$79,530.00.

Three bids were received for the project: \$1,496,049.60 from Milestone Contractors North, Inc., \$1,759,375.36 from F.H. Paschen, and \$1,834,348.10 from Rieth-Riley Construction Co., Inc. The Engineer's estimate is \$1,636,996.60. 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 that bidder 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 \$1,496,049.60. 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 \$193,300.00. This work is not eligible for payment with CCMG or LMCP funds
- The eligible CCMG items total \$1,302,749.60. CCMG funds will pay for half of these costs, up to the grant amount of \$625,347.52.00

Ms. Jill DiTommaso February 27, 2023 Page 2

- LMCP funds will pay for of the eligible costs up to the grant amount of \$79,530.00
- The Town's projected total cost for the project is \$844,674.80

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

K Wennyel

Attachment

Engineer

cc: Town Council Members

Stephen Gunty, Director of Public Works

David Westland, Town Attorney

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SEH TABULATION OF BIDS

| Paving an | d Water Main Improvements CCMC 22.2 | | | Engineer's Estim | ato | | Milo | etone Contractors | c N | orth | F.H. Paschen | | Pieth Piley Con | etruction Co |
|---|--|--------------|---------------|-----------------------|-----|--------------------|-------------------------------|-------------------|------------------|-------------------------------|---------------------------------------|---------------------------------------|---------------------------|-------------------------------|
| Paving and Water Main Improvements CCMG 22-2 | | | | Engineer's Estimate | | | Milestone Contractors North | | | | Rieth Riley Construction Co. | | | |
| Camellia Drive, White Oak Avenue, Beverly Place MUNST 169149 Shaded area denotes corrected figure | | | | 1700 E Main Street | | | 2146 N. Kanwick Road, Suite D | | 7500 W. 5th Ave. | | | | | |
| MUNST 169149 Bid Date: 2 PM Wednesday February 22, 2023 | | | #4 000 000 00 | | | Griffith, IN 46319 | | | | | Gary, IN 46406 | | | |
| | | Unit | Total Oty | Unit Price | 1 | \$1,636,990.60 | - | Unit Price | | \$1,496,049.60 Total Price | | \$1,759,375.36 | Unit Price | \$1,834,348.10 Total Price |
| Item No. | Item | Unit | Total Qty | Unit Price | | Total Price | - | Unit Price | | Total Price | Unit Price | Total Price | Unit Price | Total Price |
| 4 | ITEM A - PAVEMENT CONSTRUCTION ENGINEERING | LSUM | 1.00 | ¢ 40.500.00 | Φ. | 40.500.00 | Φ. | 0.000.00 | Φ. | 0.000.00 | ф 75.000.00 | ф 75 000 00 | ф F2 020 00 | ф F0 000 00 |
| | | | | \$ 10,500.00 | _ | 10,500.00 | _ | 8,000.00 | - | 8,000.00 | · · · · · · · · · · · · · · · · · · · | | \$ 52,020.00 | · |
| 2 | MOBILZATION AND DEMOBILIZATION TREE 10 IN. REMOVE | LSUM EACH | 1.00 | | - | 75,000.00 | 4 | -, | 1 | 73,000.00 350.00 | | · · · · · · · · · · · · · · · · · · · | \$ 88,840.00 \$ 700.00 | |
| 3 | PAVEMENT REMOVAL | SYS | 5,340.00 | \$ 700.00 \$ 20.00 | | 700.00 | | | \$ | 90,780.00 | | | \$ 700.00 | • |
| 5 | CURB, CONCRETE, REMOVE ONLY | LFT | 1,630.00 | | _ | 16,300.00 | 4 | | \$ | 17,930.00 | | | | · · |
| 6 | SIDEWALK CONCRETE, REMOVE ONLY | SYS | 60.00 | \$ 33.00 | | 1,980.00 | 4 | | \$ | 1,500.00 | | | \$ 56.00 | · · |
| 7 | EXCAVATION, COMMON | CYS | 1,790.00 | \$ 40.00 | _ | 71,600.00 | | 38.00 | φ | 68,020.00 | | | \$ 47.65 | |
| 8 | DITCH GRADING | LFT | 1,340.00 | | _ | 134,000.00 | | | \$ | 20,100.00 | | | | |
| 9 | TEMPORARY EROSION CONTROL | DOL | 12,000.00 | | | 12,000.00 | _ | | \$ | 12,000.00 | | · · · · · · · · · · · · · · · · · · · | \$ 1.00 | |
| 10 | NO. 2 STONE | TONS | 342.00 | \$ 32.00 | | 10,944.00 | 4 | | \$ | 9,576.00 | • | • | | |
| 11 | GEOGRID. TYPE 1B | SYS | 7,050.00 | | - | 10,575.00 | 4 | | \$ | 11,985.00 | | | | |
| 12 | GEOTEXTILE | SYS | 11,640.00 | | | 17,460.00 | 4 | | - | 19,788.00 | | | | |
| 13 | COMPACTED AGGREGATE BASE, NO. 53 | TON | 5,280.00 | \$ 30.00 | | 158,400.00 | | | \$ | 172,920.00 | | | \$ 31.00 | · · |
| 14 | MILLING ASPHALT, 1.5 IN. | SYS | 650.00 | | _ | 9,750.00 | | | \$ | 5,850.00 | | | \$ 29.50 | · · |
| 15 | HMA SURFACE TYPE B, 9.5 mm | TON | 1,030.00 | | - | 97,850.00 | 4 | | - | 108,150.00 | | | \$ 86.00 | · · |
| 16 | HMA INTERMEDIATE, TYPE B, 19.0 mm | TON | 1,650.00 | \$ 80.00 | - | 132,000.00 | 4 | | \$ | 148,500.00 | | | | \$ 128,700.00 |
| 18 | ASPHALT FOR TACK COAT | TON | 7.00 | \$ 1,000.00 | _ | 7,000.00 | - | | \$ | 700.00 | | | \$ 1,075.00 | |
| 19 | CURB RAMPS, CONCRETE, REMOVE & REPLACE | SYS | 230.00 | \$ 225.00 | \$ | 51,750.00 | \$ | 210.00 | \$ | 48,300.00 | \$ 200.00 | \$ 46,000.00 | \$ 275.00 | \$ 63,250.00 |
| 20 | SIDEWALK, CONCRETE, REMOVE & REPLACE | SYS | 180.00 | \$ 150.00 | \$ | 27,000.00 | \$ | 105.00 | \$ | 18,900.00 | \$ 137.17 | \$ 24,690.60 | \$ 205.00 | \$ 36,900.00 |
| 21 | 18 IN., COMBINED CURB & GUTTER, CONSTRUCT | LFT | 950.00 | \$ 30.00 | \$ | 28,500.00 | \$ | 38.00 | \$ | 36,100.00 | \$ 38.65 | \$ 36,717.50 | \$ 26.00 | \$ 24,700.00 |
| 22 | 18 IN., COMBINED CURB & GUTTER, REVERSE PITCH, CONSTRUCT | LFT | 950.00 | \$ 30.00 | \$ | 28,500.00 | \$ | 38.00 | \$ | 36,100.00 | \$ 39.73 | \$ 37,743.50 | \$ 22.00 | \$ 20,900.00 |
| 23 | 12 IN., RIBBON CURB & GUTTER, CONCRETE, CONSTRUCT | LFT | 1,750.00 | \$ 25.00 | \$ | 43,750.00 | \$ | 16.50 | \$ | 28,875.00 | \$ 26.92 | \$ 47,110.00 | \$ 35.00 | \$ 61,250.00 |
| 24 | CURB & GUTTER, CONCRETE, REMOVE & REPLACE | LFT | 1,510.00 | \$ 60.00 | \$ | 90,600.00 | \$ | 68.00 | \$ | 102,680.00 | \$ 70.00 | \$ 105,700.00 | \$ 52.00 | \$ 78,520.00 |
| 25 | PCCP FOR APPROACHES, 6 IN., REMOVE & REPLACE | SYS | 20.00 | \$ 250.00 | \$ | 5,000.00 | \$ | 140.00 | \$ | 2,800.00 | \$ 300.00 | \$ 6,000.00 | \$ 335.00 | \$ 6,700.00 |
| 26 | HMA FOR APPROACHES, REMOVE & REPLACE | TON | 15.00 | | | 6,000.00 | \$ | 200.00 | | 3,000.00 | | \$ 9,000.00 | \$ 405.00 | \$ 6,075.00 |
| 27 | SEED MIXTURE P | LBS | 50.00 | | - | 4,500.00 | 4 | 95.00 | 1 | 4,750.00 | | | | |
| 28 | TOPSOIL | CYS | 210.00 | | - | 21,000.00 | - | | 1 | 14,700.00 | | | | |
| 29 | BIOSWALE PLANTINGS | EACH | 8,770.00 | | - | 70,160.00 | - | | 1 | 36,834.00 | | | | |
| 30 | PIPE, TYPE 2, CIRCULAR 12 IN | LFT | 210.00 | | _ | 24,150.00 | | | | 25,200.00 | | | | |
| 31 | TRENCH DRAIN | LFT | 42.00 | \$ 350.00 | - | 14,700.00 | - | | 1 | 6,090.00 | | | | |
| 32 | STRUCTURE, INLET, REMOVE & RELOCATE | EACH | 2.00 | | _ | 6,000.00 | _ | 3,700.00 | | 7,400.00 | · · · · · · · · · · · · · · · · · · · | | | |
| 33 | STRUCTURE, INLET, 2 FT. DIA., CONSTRUCT | EACH | 4.00 | \$ 3,200.00 | \$ | 12,800.00 | \$ | 3,500.00 | \$ | 14,000.00 | \$ 3,563.78 | \$ 14,255.12 | \$ 2,700.00 | \$ 10,800.00 |
| 34 | STRUCTURE, MANHOLE, 4 FT. DIA., CONSTRUCT | EACH | 1.00 | \$ 4,500.00 | \$ | 4,500.00 | \$ | 5,000.00 | \$ | 5,000.00 | \$ 5,091.11 | \$ 5,091.11 | \$ 3,500.00 | \$ 3,500.00 |

TABULATION OF BIDS

| Paving and Water Main Improvements CCMG 22-2 | | | | Engineer's Estima | ate | Milestone Contractor | s North | F.H. Paschen | | Rieth Riley Construction Co. | |
|---|---|------|-----------|--------------------|-----------------|-------------------------------|-----------------|-------------------------|-----------------|------------------------------|-----------------|
| Camellia D | Orive, White Oak Avenue, Beverly Place | | | 1700 E Main Street | | 2146 N. Kanwick Road, Suite D | | 7500 W. 5th Ave. | | | |
| MUNST 169149 Shaded area denotes corrected figure | | | | | | Griffith, IN 46319 | | Michigan City, IN 46360 | | Gary, IN 46406 | |
| Bid Date: | 2 PM Wednesday February 22, 2023 | | | | \$1,636,990.60 | | \$1,496,049.60 | | \$1,759,375.36 | | \$1,834,348.10 |
| Item No. | Item | Unit | Total Qty | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price |
| 35 | CASTING, CATCH BASIN, ADJUST TO GRADE | EACH | 2.00 | \$ 600.00 | \$ 1,200.00 | \$ 600.00 | \$ 1,200.00 | \$ 600.00 | \$ 1,200.00 | \$ 600.00 | \$ 1,200.00 |
| | REMOVE & REPLACE CASTING, CATCH BASIN, ADJUST TO GRADE | EACH | 5.00 | \$ 900.00 | \$ 4,500.00 | \$ 900.00 | \$ 4,500.00 | \$ 916.40 | \$ 4,582.00 | \$ 1,200.00 | \$ 6,000.00 |
| 37 | CASTING, INLET, ADJUST TO GRADE | EACH | 9.00 | \$ 600.00 | \$ 5,400.00 | \$ 600.00 | \$ 5,400.00 | \$ 600.00 | \$ 5,400.00 | \$ 600.00 | \$ 5,400.00 |
| 38 | CASTING, MANHOLE, ADJUST TO GRADE | EACH | 5.00 | \$ 600.00 | \$ 3,000.00 | \$ 600.00 | \$ 3,000.00 | \$ 600.00 | \$ 3,000.00 | \$ 600.00 | \$ 3,000.00 |
| 39 | MAINTAINING TRAFFIC | LSUM | 1.00 | \$ 40,000.00 | \$ 40,000.00 | \$ 35,000.00 | \$ 35,000.00 | \$ 100,000.00 | \$ 100,000.00 | \$ 14,750.00 | \$ 14,750.00 |
| 40 | LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN. | LFT | 1,220.00 | \$ 1.10 | \$ 1,342.00 | \$ 1.10 | \$ 1,342.00 | \$ 1.10 | \$ 1,342.00 | \$ 1.10 | \$ 1,342.00 |
| 41 | GROOVING FOR PAVEMENT MARKINGS | LFT | 1,432.00 | \$ 1.00 | \$ 1,432.00 | \$ 1.00 | \$ 1,432.00 | \$ 1.00 | \$ 1,432.00 | \$ 1.00 | \$ 1,432.00 |
| 42 | LINE, THERMOPLASTIC, SOLID, YELLOW, 4 IN. | LFT | 212.00 | \$ 1.10 | \$ 233.20 | \$ 1.10 | \$ 233.20 | \$ 1.10 | \$ 233.20 | \$ 1.10 | \$ 233.20 |
| 43 | TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, WHITE, 24 IN. | LFT | 63.00 | \$ 7.00 | \$ 441.00 | \$ 7.00 | \$ 441.00 | \$ 7.00 | \$ 441.00 | \$ 7.00 | \$ 441.00 |
| 44 | TRANSVERSE MARKING, THERMOPLASTIC, CROSSWALK LINE, WHITE, 6 IN. | LFT | 196.00 | \$ 1.65 | \$ 323.40 | \$ 1.65 | \$ 323.40 | \$ 1.65 | \$ 323.40 | \$ 1.65 | \$ 323.40 |
| 45 | COBBLESTONES | TON | 200.00 | \$ 300.00 | \$ 60,000.00 | \$ 450.00 | \$ 90,000.00 | \$ 295.00 | \$ 59,000.00 | \$ 285.50 | \$ 57,100.00 |
| | TOTAL ITEM A - PAVEMENT | | · | | \$ 1,429,640.60 | | \$ 1,302,749.60 | | \$ 1,559,735.66 | | \$ 1,603,348.10 |

| | ITEM B - WATER MAIN | | | | | | | | | | |
|---|--|------|--------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| 1 | WATER MAIN, PVC, 8 IN | LFT | 970.00 | \$ 130.00 | \$ 126,100.00 | \$ 115.00 | \$ 111,550.00 | \$ 120.00 | \$ 116,400.00 | \$ 150.00 | \$ 145,500.00 |
| 2 | WATER MAIN CONNECTION | EACH | 3.00 | \$ 6,500.00 | \$ 19,500.00 | \$ 6,500.00 | \$ 19,500.00 | \$ 6,618.44 | \$ 19,855.32 | \$ 8,000.00 | \$ 24,000.00 |
| 3 | FIRE HYDRANT ASSEMBLY | EACH | 1.00 | \$ 9,500.00 | \$ 9,500.00 | \$ 9,500.00 | \$ 9,500.00 | \$ 9,673.11 | \$ 9,673.11 | \$ 10,000.00 | \$ 10,000.00 |
| 4 | GATE VALVE, 8 IN | EACH | 7.00 | \$ 2,500.00 | \$ 17,500.00 | \$ 2,500.00 | \$ 17,500.00 | \$ 2,545.55 | \$ 17,818.85 | \$ 3,000.00 | \$ 21,000.00 |
| 5 | INSERTION VALVE, 8 IN | EACH | 1.00 | \$ 12,500.00 | \$ 12,500.00 | \$ 12,000.00 | \$ 12,000.00 | \$ 12,218.66 | \$ 12,218.66 | \$ 13,500.00 | \$ 13,500.00 |
| 6 | WATER SERVICE, RECONNECTION, NEAR SIDE | EACH | 4.00 | \$ 4,000.00 | \$ 16,000.00 | \$ 4,250.00 | \$ 17,000.00 | \$ 4,327.44 | \$ 17,309.76 | \$ 3,000.00 | \$ 12,000.00 |
| 7 | SANITARY SEWER SERVICE, ADJUSTMENT | LFT | 25.00 | \$ 250.00 | \$ 6,250.00 | \$ 250.00 | \$ 6,250.00 | \$ 254.56 | \$ 6,364.00 | \$ 200.00 | \$ 5,000.00 |
| | TOTAL ITEM B - WATER MAIN | | | | \$ 207,350.00 | | \$ 193,300.00 | | \$ 199,639.70 | | \$ 231,000.00 |

| TOTAL ITEM A - PAVEMENT \$ | 1,429,640.60 | \$ 1,302,749.60 | \$ 1,559,735.66 | \$ 1,603,348.10 |
|-------------------------------------|--------------|-----------------|-----------------|-----------------|
| TOTAL ITEM B - WATER MAIN \$ | 207,350.00 | \$ 193,300.00 | \$ 199,639.70 | \$ 231,000.00 |
| TOTAL BASE BID (ITEM A + ITEM B) \$ | 1,636,990.60 | \$ 1,496,049.60 | \$ 1,759,375.36 | \$ 1,834,348.10 |

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