

TABULATION OF BIDS
McKenzie County Road 30
McKenzie County, North Dakota



Bid Letting: 11/9/2023
 Comp. No. Jon Morgenroth
 Checked by: Alex Glowacki

| ITEM | UNIT DESCRIPTION | QTY | UNIT | Engineers Estimate | | Central Specialties, Inc. Alexandria, MN | | Martin Construction, Inc Dickinson, ND | |
|-----------------|--|-------|---------|--------------------|--------------|---|--------------|---|--------------|
| | | | | UNIT PRICE | TOTAL SUM | UNIT PRICE | TOTAL SUM | UNIT PRICE | TOTAL SUM |
| BASE BID | | | | | | | | | |
| 1 | CONTRACT BOND | L SUM | 1 | 600,000.00 | 600,000.00 | 90,000.00 | 90,000.00 | 147,036.39 | 147,036.39 |
| 2 | CRITICAL PATH METHOD SCHEDULE | L SUM | 1 | 5,000.00 | 5,000.00 | | 0.00 | | 0.00 |
| 3 | CLEARING & GRUBBING | L SUM | 1 | 50,000.00 | 50,000.00 | 45,000.00 | 45,000.00 | 160,312.50 | 160,312.50 |
| 4 | REMOVAL OF CONCRETE PAVEMENT | SY | 521 | 25.00 | 13,025.00 | 12.50 | 6,512.50 | 50.47 | 26,294.87 |
| 5 | REMOVAL OF PAVEMENT | TON | 39,955 | 15.00 | 599,325.00 | 21.25 | 849,043.75 | 14.24 | 568,959.20 |
| 6 | REMOVAL OF PIPE ALL TYPES AND SIZES | LF | 5,504 | 25.00 | 137,600.00 | 25.00 | 137,600.00 | 39.92 | 219,719.68 |
| 7 | REMOVE EXISTING FENCE | LF | 7,788 | 0.75 | 5,841.00 | 1.85 | 14,407.80 | 2.04 | 15,887.52 |
| 8 | COMMON EXCAVATION-TYPE A | CY | 84,995 | 12.00 | 1,019,940.00 | 11.00 | 934,945.00 | 13.75 | 1,168,681.25 |
| 9 | TOPSOIL | CY | 227,199 | 7.00 | 1,590,393.00 | 6.00 | 1,363,194.00 | 5.93 | 1,347,290.07 |
| 10 | COMMON EXCAVATION-SUBCUT | CY | 1,266 | 20.00 | 25,320.00 | 14.50 | 18,357.00 | 27.62 | 34,966.92 |
| 11 | BORROW-EXCAVATION | CY | 349,793 | 10.00 | 3,497,930.00 | 15.75 | 5,509,239.75 | 13.62 | 4,764,180.66 |
| 12 | ROADWAY OBLITERATION | LF | 2,730 | 150.00 | 409,500.00 | 35.00 | 95,550.00 | 31.25 | 85,312.50 |
| 13 | SUBCUT AGGREGATE | TON | 2,373 | 35.00 | 83,055.00 | 44.00 | 104,412.00 | 34.36 | 81,536.28 |
| 14 | SEEDING CLASS II | ACRE | 128.3 | 500.00 | 64,150.00 | 425.00 | 54,527.50 | 467.50 | 59,980.25 |
| 15 | TEMPORARY COVER CROP | ACRE | 140.7 | 200.00 | 28,140.00 | 120.00 | 16,884.00 | 132.00 | 18,572.40 |
| 16 | STRAW MULCH | ACRE | 269 | 500.00 | 134,500.00 | 425.00 | 114,325.00 | 467.50 | 125,757.50 |
| 17 | ECB TYPE 3 | SY | 15,638 | 3.00 | 46,914.00 | 1.60 | 25,020.80 | 1.76 | 27,522.88 |
| 18 | SILT FENCE UNSUPPORTED | LF | 49,137 | 4.50 | 221,116.50 | 2.10 | 103,187.70 | 2.31 | 113,506.47 |
| 19 | REMOVE SILT FENCE UNSUPPORTED | LF | 49,137 | 1.50 | 73,705.50 | 0.70 | 34,395.90 | 0.77 | 37,835.49 |
| 20 | FIBER ROLLS 12IN | LF | 136,292 | 3.00 | 408,876.00 | 2.35 | 320,286.20 | 2.59 | 352,996.28 |
| 21 | REMOVE FIBER ROLLS 12IN | LF | 19,041 | 0.50 | 9,520.50 | 0.50 | 9,520.50 | 0.55 | 10,472.55 |
| 22 | FLOTATION SILT CURTAIN | LF | 105 | 20.00 | 2,100.00 | 22.00 | 2,310.00 | 24.20 | 2,541.00 |
| 23 | REMOVE FLOTATION SILT CURTAIN | LF | 105 | 3.00 | 315.00 | 5.00 | 525.00 | 5.50 | 577.50 |
| 24 | SALVAGED BASE COURSE | TON | 52,537 | 40.00 | 2,101,480.00 | 12.50 | 656,712.50 | 26.43 | 1,388,552.91 |
| 25 | AGGREGATE BASE COURSE CL 5 | TON | 164,089 | 40.00 | 6,563,560.00 | 39.50 | 6,481,515.50 | 31.14 | 5,109,731.46 |
| 26 | AGGREGATE SURFACE COURSE CL 13 | TON | 6,731 | 40.00 | 269,240.00 | 50.75 | 341,598.25 | 53.84 | 362,397.04 |
| 27 | FULL DEPTH RECLAMATION | SY | 201,471 | 4.00 | 805,884.00 | 2.45 | 493,603.95 | 2.57 | 517,780.47 |
| 28 | CEMENT STABILIZED BASE COURSE | SY | 282,598 | 4.00 | 1,130,392.00 | 2.80 | 791,274.40 | 2.43 | 686,713.14 |
| 29 | PORTLAND CEMENT | TONS | 5,547 | 275.00 | 1,525,425.00 | 246.55 | 1,367,612.85 | 286.12 | 1,587,107.64 |
| 30 | TACK COAT | GAL | 34,332 | 3.00 | 102,996.00 | 3.75 | 128,745.00 | 3.08 | 105,742.56 |
| 31 | PRIME COAT | GAL | 119,814 | 4.00 | 479,256.00 | 4.50 | 539,163.00 | 3.30 | 395,386.20 |
| 32 | BLOTTER MATERIAL CL 44 | TON | 2,114 | 30.00 | 63,420.00 | 55.00 | 116,270.00 | 73.70 | 155,801.80 |
| 33 | SUPERPAVE FAA 45 | TON | 116,042 | 55.00 | 6,382,310.00 | 56.00 | 6,498,352.00 | 64.35 | 7,467,302.70 |
| 34 | CORED SAMPLE | EA | 446 | 30.00 | 13,380.00 | 35.00 | 15,610.00 | 74.80 | 33,360.80 |
| 35 | PG 58S-28 ASPHALT CEMENT | TON | 2,674 | 700.00 | 1,871,800.00 | 515.00 | 1,377,110.00 | 597.30 | 1,597,180.20 |
| 36 | PG 58H-34 ASPHALT CEMENT | TON | 4,394 | 900.00 | 3,954,600.00 | 625.00 | 2,746,250.00 | 778.80 | 3,422,047.20 |
| 37 | MOBILIZATION | L SUM | 1 | 2,500,000.00 | 2,500,000.00 | 3,933,000.00 | 3,933,000.00 | 4,010,535.63 | 4,010,535.63 |
| 38 | FLAGGING | MHR | 5,000 | 55.00 | 275,000.00 | 60.00 | 300,000.00 | 60.75 | 303,750.00 |
| 39 | TRAFFIC CONTROL SIGNS | UNIT | 4,031 | 3.00 | 12,093.00 | 1.50 | 6,046.50 | 1.65 | 6,651.15 |
| 40 | PORTABLE RUMBLE STRIPS | EA | 2 | 6,000.00 | 12,000.00 | 1,500.00 | 3,000.00 | 1,650.00 | 3,300.00 |
| 41 | TYPE III BARRICADE | EA | 24 | 150.00 | 3,600.00 | 150.00 | 3,600.00 | 165.00 | 3,960.00 |
| 42 | DELINEATOR DRUMS | EA | 41 | 30.00 | 1,230.00 | 50.00 | 2,050.00 | 55.00 | 2,255.00 |
| 43 | TUBULAR MARKERS | EA | 1,441 | 15.00 | 21,615.00 | 1.00 | 1,441.00 | 1.10 | 1,585.10 |
| 44 | STACKABLE VERTICAL PANELS | EA | 1,998 | 40.00 | 79,920.00 | 1.00 | 1,998.00 | 1.10 | 2,197.80 |
| 45 | PILOT CAR | HR | 2,500 | 55.00 | 137,500.00 | 90.00 | 225,000.00 | 81.00 | 202,500.00 |
| 46 | FIELD OFFICE | EA | 1 | 30,000.00 | 30,000.00 | 15,000.00 | 15,000.00 | 27,625.00 | 27,625.00 |
| 47 | AGGREGATE LABORATORY | EA | 1 | 10,000.00 | 10,000.00 | 8,000.00 | 8,000.00 | 27,625.00 | 27,625.00 |
| 48 | BITUMINOUS LABORATORY | EA | 1 | 10,000.00 | 10,000.00 | 8,000.00 | 8,000.00 | 8,250.00 | 8,250.00 |
| 49 | CONTRACTOR'S LABORATORY | EA | 1 | 10,000.00 | 10,000.00 | 8,000.00 | 8,000.00 | 8,250.00 | 8,250.00 |
| 50 | INLET PROTECTION-FIBER ROLL 12IN | EA | 257 | 120.00 | 30,840.00 | 60.00 | 15,420.00 | 66.00 | 16,962.00 |
| 51 | REMOVAL INLET PROTECTION-FIBER ROLL 12IN | EA | 114 | 20.00 | 2,280.00 | 20.00 | 2,280.00 | 22.00 | 2,508.00 |
| 52 | GEOSYNTHETIC MATERIAL TYPE G | SY | 8,938 | 4.00 | 35,752.00 | 3.50 | 31,283.00 | 5.54 | 49,516.52 |
| 53 | PIPE CONDUIT 18IN-APPROACH | LF | 1,120 | 80.00 | 89,600.00 | 60.00 | 67,200.00 | 118.81 | 133,067.20 |
| 54 | PIPE CONDUIT 24IN | LF | 391 | 400.00 | 156,400.00 | 355.00 | 138,805.00 | 689.88 | 269,743.08 |
| 55 | PIPE CONDUIT 24IN-APPROACH | LF | 2,298 | 90.00 | 206,820.00 | 70.00 | 160,860.00 | 143.08 | 328,797.84 |
| 56 | PIPE CONDUIT 30IN | LF | 219 | 450.00 | 98,550.00 | 350.00 | 76,650.00 | 597.15 | 130,775.85 |
| 57 | PIPE CONDUIT 30IN-APPROACH | LF | 486 | 150.00 | 72,900.00 | 90.00 | 43,740.00 | 176.75 | 85,900.50 |
| 58 | PIPE CONDUIT 36IN | LF | 272 | 350.00 | 95,200.00 | 475.00 | 129,200.00 | 725.45 | 197,322.40 |
| 59 | PIPE CONDUIT 36IN-APPROACH | LF | 616 | 150.00 | 92,400.00 | 115.00 | 70,840.00 | 230.14 | 141,766.24 |
| 60 | PIPE CONDUIT 42IN | LF | 148 | 400.00 | 59,200.00 | 525.00 | 77,700.00 | 716.69 | 106,070.12 |
| 61 | PIPE CONDUIT 42IN-APPROACH | LF | 324 | 175.00 | 56,700.00 | 165.00 | 53,460.00 | 277.41 | 89,880.84 |
| 62 | PIPE CONDUIT 48IN | LF | 332 | 475.00 | 157,700.00 | 495.00 | 164,340.00 | 860.19 | 285,583.08 |
| 63 | PIPE CONDUIT 48IN-APPROACH | LF | 184 | 200.00 | 36,800.00 | 215.00 | 39,560.00 | 317.42 | 58,405.28 |
| 64 | PIPE CONDUIT 54IN | LF | 148 | 500.00 | 74,000.00 | 675.00 | 99,900.00 | 1,015.72 | 150,326.56 |
| 65 | PIPE CONDUIT 60IN | LF | 144 | 550.00 | 79,200.00 | 725.00 | 104,400.00 | 1,079.50 | 155,448.00 |
| 66 | PIPE CONDUIT 66IN | LF | 540 | 600.00 | 324,000.00 | 825.00 | 445,500.00 | 1,090.80 | 589,032.00 |
| 67 | PIPE CONDUIT 66IN-APPROACH | LF | 660 | 200.00 | 132,000.00 | 240.00 | 158,400.00 | 408.30 | 269,478.00 |

| | | | | Engineers Estimate | | Central Specialties, Inc. Alexandria, MN | | Martin Construction, Inc Dickinson, ND | |
|--|---|------|---------|---------------------------|------------|---|--------------|---|--------------|
| ITEM | UNIT DESCRIPTION | QTY | UNIT | UNIT PRICE | TOTAL SUM | UNIT PRICE | TOTAL SUM | UNIT PRICE | TOTAL SUM |
| 68 | PIPE CONDUIT 72IN | LF | 258 | 1,100.00 | 283,800.00 | 895.00 | 230,910.00 | 1,082.42 | 279,264.36 |
| 69 | PIPE CONDUIT 78IN | LF | 444 | 1,000.00 | 444,000.00 | 1,100.00 | 488,400.00 | 1,221.76 | 542,461.44 |
| 70 | PIPE CONDUIT 84IN | LF | 148 | 1,000.00 | 148,000.00 | 1,205.00 | 178,340.00 | 1,477.34 | 218,646.32 |
| 71 | PIPE CONDUIT ARCH 36IN X 23IN | LF | 136 | 450.00 | 61,200.00 | 125.00 | 17,000.00 | 186.88 | 25,415.68 |
| 72 | PIPE CONDUIT ARCH 44IN X 27IN | LF | 180 | 525.00 | 94,500.00 | 395.00 | 71,100.00 | 510.48 | 91,886.40 |
| 73 | PIPE CONDUIT ARCH 51IN X 31IN | LF | 371 | 425.00 | 157,675.00 | 195.00 | 72,345.00 | 315.44 | 117,028.24 |
| 74 | PIPE CONDUIT ARCH 58IN X 36IN | LF | 760 | 500.00 | 380,000.00 | 325.00 | 247,000.00 | 537.12 | 408,211.20 |
| 75 | PIPE CONDUIT ARCH 73IN X 45IN | LF | 88 | 800.00 | 70,400.00 | 925.00 | 81,400.00 | 1,079.11 | 94,961.68 |
| 76 | PIPE CONDUIT ARCH 88IN X 54IN | LF | 460 | 1,100.00 | 506,000.00 | 450.00 | 207,000.00 | 522.08 | 240,156.80 |
| 77 | PIPE CONDUIT ARCH 102IN X 62IN | LF | 648 | 800.00 | 518,400.00 | 1,905.00 | 1,234,440.00 | 1,595.21 | 1,033,696.08 |
| 78 | RIGHT OF WAY MARKERS | EA | 68 | 150.00 | 10,200.00 | 100.00 | 6,800.00 | 110.00 | 7,480.00 |
| 79 | ALIGNMENT MONUMENTS | EA | 5 | 200.00 | 1,000.00 | 350.00 | 1,750.00 | 385.00 | 1,925.00 |
| 80 | IRON PIN R/W MONUMENTS | EA | 62 | 90.00 | 5,580.00 | 75.00 | 4,650.00 | 82.50 | 5,115.00 |
| 81 | IRON PIN REFERENCE MONUMENTS | EA | 8 | 90.00 | 720.00 | 75.00 | 600.00 | 82.50 | 660.00 |
| 82 | DRIVEWAY CONCRETE 8IN | SY | 689 | 100.00 | 68,900.00 | 146.25 | 100,766.25 | 187.00 | 128,843.00 |
| 83 | FENCE BARBED WIRE 4 STRAND-STEEL POST | LF | 7,787 | 4.50 | 35,041.50 | 2.35 | 18,299.45 | 2.59 | 20,168.33 |
| 84 | FENCE REMOVE & RESET | LF | 660 | 8.00 | 5,280.00 | 6.50 | 4,290.00 | 7.15 | 4,719.00 |
| 85 | FENCE TERMINAL | EA | 2 | 500.00 | 1,000.00 | 740.00 | 1,480.00 | 814.00 | 1,628.00 |
| 86 | VEHICLE GATE | EA | 8 | 2,000.00 | 16,000.00 | 895.00 | 7,160.00 | 984.50 | 7,876.00 |
| 87 | CORNER ASSEMBLY BARBED WIRE-WOOD POST | EA | 18 | 700.00 | 12,600.00 | 795.00 | 14,310.00 | 874.50 | 15,741.00 |
| 88 | DOUBLE BRACE ASSEMBLY BARBED WIRE-WOOD POST | EA | 2 | 400.00 | 800.00 | 695.00 | 1,390.00 | 764.50 | 1,529.00 |
| 89 | FLAT SHEET FOR SIGNS-TYPE XI REFL SHEETING | SF | 732 | 30.00 | 21,960.00 | 30.00 | 21,960.00 | 33.00 | 24,156.00 |
| 90 | FLAT SHEET FOR SIGNS-TYPE IV REFL SHEETING | SF | 424.5 | 30.00 | 12,735.00 | 30.00 | 12,735.00 | 33.00 | 14,008.50 |
| 91 | STEEL GALV POSTS-TELESCOPING PERFORATED TUBES | LF | 2,225.4 | 20.00 | 44,508.00 | 20.00 | 44,508.00 | 22.00 | 48,958.80 |
| 92 | REFERENCE MARKER-TYPE A | EA | 1 | 220.00 | 220.00 | 200.00 | 200.00 | 220.00 | 220.00 |
| 93 | REFERENCE MARKER-TYPE B | EA | 12 | 220.00 | 2,640.00 | 200.00 | 2,400.00 | 220.00 | 2,640.00 |
| 94 | RESET SIGN PANEL | EA | 2 | 220.00 | 440.00 | 100.00 | 200.00 | 110.00 | 220.00 |
| 95 | RESET SIGN SUPPORT | EA | 3 | 220.00 | 660.00 | 200.00 | 600.00 | 220.00 | 660.00 |
| 96 | OBJECT MARKERS - TYPE III | EA | 16 | 200.00 | 3,200.00 | 200.00 | 3,200.00 | 220.00 | 3,520.00 |
| 97 | OBJECT MARKERS - CULVERTS | EA | 96 | 75.00 | 7,200.00 | 65.00 | 6,240.00 | 71.50 | 6,864.00 |
| 98 | RUMBLE STRIPS - INTERSECTION | SET | 3 | 5,000.00 | 15,000.00 | 4,000.00 | 12,000.00 | 3,135.00 | 9,405.00 |
| 99 | SINUSOIDAL RUMBLE STRIP - ASPHALT SHOULDER | MILE | 28 | 1,500.00 | 42,000.00 | 975.00 | 27,300.00 | 1,072.50 | 30,030.00 |
| 100 | SINUSOIDAL RUMBLE STRIP - ASPHALT CENTERLINE | MILE | 14 | 1,500.00 | 21,000.00 | 1,150.00 | 16,100.00 | 1,265.00 | 17,710.00 |
| 101 | EPOXY PVMT MK 12IN LINE | LF | 8,035 | 12.00 | 96,420.00 | 2.00 | 16,070.00 | 1.47 | 11,811.45 |
| 102 | EPOXY PVMT MK MESSAGE | SF | 928 | 15.00 | 13,920.00 | 13.00 | 12,064.00 | 19.24 | 17,854.72 |
| 103 | EPOXY PVMT MK 6IN LINE | LF | 220,346 | 1.00 | 220,346.00 | 0.85 | 187,294.10 | 0.81 | 178,480.26 |
| 104 | EPOXY PVMT MK 24IN LINE | LF | 145 | 18.00 | 2,610.00 | 20.00 | 2,900.00 | 29.08 | 4,216.60 |
| 105 | SHORT TERM 6IN LINE-TYPE NR | LF | 228,363 | 0.30 | 68,508.90 | 0.14 | 30,829.01 | 0.39 | 89,061.57 |
| 106 | MAILBOX-ALL TYPES | EA | 22 | 500.00 | 11,000.00 | 300.00 | 6,600.00 | 330.00 | 7,260.00 |
| 107 | RESET MAILBOX | EA | 21 | 500.00 | 10,500.00 | 300.00 | 6,300.00 | 330.00 | 6,930.00 |
| TOTAL ESTIMATED PROJECT COST (Base Bid) | | | | \$ 42,609,273.90 * | | \$ 41,196,666.16 | | \$ 43,589,531.90 | |

*Engineer's estimate had 10% Contingency = \$46,870,201.29

TRUE TABULATION OF BIDS \$41,196,666.16

KLJ Engineering LLC