

Erie Interceptor Express Sewer

BIDS RECEIVED ON: May 13, 2016
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| BID ITEM # | ITEM NO. | DESCRIPTION | EST. QTY. | UNIT | ENGINEER'S ESTIMATE | | Kokosing Industrial, Inc. 6235 Westerville Rd, Ste 200 Westerville, OH 43081 Phone (614) 212-5700 Fax (9614) 212-5711 | | Brackney, Inc. 10028 US 52, PO 221 Brookville, IN 47012 Phone (765) 647-6551 Fax (765) 647-5521 | | Kelchner, Inc. 50 Advanced Dr. Springboro, OH 45066 Phone (937) 704-9890 Fax (937) 704-9895 | |
|------------|----------|---|-----------|------|---------------------|--------------|---|----------------|---|----------------|---|-----------------|
| | | | | | UNIT COST | TOTAL | UNIT COST | TOTAL | UNIT COST | TOTAL | UNIT COST | TOTAL |
| 1 | SPCL | Pump Station | 1 | ls | \$7,781,000.00 | 7,781,000.00 | \$7,925,000.10 | \$7,925,000.10 | \$6,900,000.00 | \$6,900,000.00 | \$10,176,433.00 | \$10,176,433.00 |
| 2 | 201 | Clearing and Grubbing, as per plan | 1 | ls | \$55,000.00 | 55,000.00 | \$1,000.00 | \$1,000.00 | \$480,000.00 | \$480,000.00 | \$100,000.00 | \$100,000.00 |
| 3 | 202 | Pavement Removed | 12,372 | sy | \$16.00 | 197,952.00 | \$15.00 | \$185,580.00 | \$5.00 | \$61,860.00 | \$8.50 | \$105,162.00 |
| 4 | 202 | Aggregate Pavement Removed | 1,000 | sy | \$5.50 | 5,500.00 | \$6.80 | \$6,800.00 | \$1.75 | \$1,750.00 | \$6.00 | \$6,000.00 |
| 5 | 202 | Drive Removed | 464 | sy | \$22.00 | 10,208.00 | \$40.00 | \$18,560.00 | \$32.00 | \$14,848.00 | \$13.00 | \$6,032.00 |
| 6 | 202 | Curb Removal | 709 | lf | \$7.00 | 4,963.00 | \$9.50 | \$6,735.50 | \$14.00 | \$9,926.00 | \$6.50 | \$4,608.50 |
| 7 | 202 | Manhole Removed | 3 | ea | \$1,000.00 | 3,000.00 | \$1,320.00 | \$3,960.00 | \$700.00 | \$2,100.00 | \$1,000.00 | \$3,000.00 |
| 8 | 202 | Pipe Removed | 305 | lf | \$10.00 | 3,050.00 | \$28.00 | \$8,540.00 | \$25.00 | \$7,625.00 | \$30.00 | \$9,150.00 |
| 9 | 202 | Force Main Abandonment, as per plan | 5 | ea | \$3,000.00 | 15,000.00 | \$4,730.00 | \$23,650.00 | \$1,000.00 | \$5,000.00 | \$1,000.00 | \$5,000.00 |
| 10 | 202 | Stormwater inlet structure demolition | 1 | ls | \$2,000.00 | 2,000.00 | \$700.00 | \$700.00 | \$6,780.00 | \$6,780.00 | \$1,800.00 | \$1,800.00 |
| 11 | 203 | Embankment | 2,454 | cy | \$22.00 | 53,988.00 | \$7.80 | \$19,141.20 | \$19.70 | \$48,343.80 | \$1.50 | \$3,681.00 |
| 12 | 203 | Excavation | 130 | cy | \$16.00 | 2,080.00 | \$4.70 | \$611.00 | \$20.75 | \$2,697.50 | \$7.00 | \$910.00 |
| 13 | 261 | Pavement Restoration, Type A | 525 | sv | \$22.00 | 11,550.00 | \$20.50 | \$10,762.50 | \$72.00 | \$37,800.00 | \$90.00 | \$47,250.00 |
| 14 | 261 | Pavement Restoration, Type B | 3,800 | sv | \$27.00 | 102,600.00 | \$27.80 | \$105,640.00 | \$36.00 | \$136,800.00 | \$55.00 | \$209,000.00 |
| 15 | 261 | Pavement Restoration, Type C | 740 | sv | \$32.00 | 23,680.00 | \$56.70 | \$41,958.00 | \$69.00 | \$51,060.00 | \$80.00 | \$59,200.00 |
| 16 | 261 | Pavement Restoration, Type E | 2,373 | sv | \$22.00 | 52,206.00 | \$31.30 | \$74,274.90 | \$33.00 | \$78,309.00 | \$33.00 | \$78,309.00 |
| 17 | 261 | Pavement Restoration, Type E, as per plan | 1,070 | sv | \$13.00 | 13,910.00 | \$31.30 | \$33,491.00 | \$30.00 | \$32,100.00 | \$18.00 | \$19,260.00 |
| 18 | 262 | Base Pulverizing and shaping | 2,373 | sy | \$7.00 | 16,611.00 | \$4.00 | \$9,492.00 | \$15.00 | \$35,595.00 | \$16.00 | \$37,968.00 |
| 19 | 411 | Stabilized Crushed Aggregate | 50 | cy | \$66.00 | 3,300.00 | \$46.50 | \$2,325.00 | \$39.50 | \$1,975.00 | \$40.00 | \$2,000.00 |
| 20 | 441 | Asphalt Concrete, as per plan | 1,510 | sy | \$42.00 | 63,420.00 | \$35.50 | \$53,605.00 | \$40.00 | \$60,400.00 | \$57.00 | \$86,070.00 |
| 21 | 499 | Concrete Cradle, as per plan | 48 | cy | \$150.00 | 7,200.00 | \$242.00 | \$11,616.00 | \$220.00 | \$10,560.00 | \$145.00 | \$6,960.00 |
| 22 | 499 | Concrete Encasement | 25 | cy | \$150.00 | 3,750.00 | \$190.00 | \$4,750.00 | \$545.00 | \$13,625.00 | \$300.00 | \$7,500.00 |
| 23 | 503 | Rock Excavation, as per plan | 15,710 | cy | \$135.00 | 2,120,850.00 | \$84.10 | \$1,321,211.00 | \$55.00 | \$864,050.00 | \$75.00 | \$1,178,250.00 |
| 24 | 601 | Rock Channel Protection, Type B, Grouted | 75 | cy | \$140.00 | 10,500.00 | \$152.00 | \$11,400.00 | \$280.00 | \$21,000.00 | \$90.00 | \$6,750.00 |
| 25 | 601 | Rock Channel Protection, Type C, Grouted | 35 | cy | \$120.00 | 4,200.00 | \$183.00 | \$6,405.00 | \$280.00 | \$9,800.00 | \$90.00 | \$3,150.00 |
| 26 | 601 | Rock Channel Protection, Type C | 200 | cy | \$90.00 | 18,000.00 | \$86.00 | \$17,200.00 | \$115.00 | \$23,000.00 | \$85.00 | \$17,000.00 |
| 27 | 602 | Headwall, Type HW-1.1 | 7.35 | cy | \$400.00 | 2,940.00 | \$3,240.00 | \$23,814.00 | \$1,500.00 | \$11,025.00 | \$700.00 | \$5,145.00 |
| 28 | 606 | Guardrail Rebuilt, Type 5 | 30 | lf | \$50.00 | 1,500.00 | \$70.00 | \$2,100.00 | \$145.00 | \$4,350.00 | \$70.00 | \$2,100.00 |
| 29 | 607 | Fence, as per plan | 1 | ls | \$55,000.00 | 55,000.00 | \$33,930.00 | \$33,930.00 | \$70,800.00 | \$70,800.00 | \$25,000.00 | \$25,000.00 |
| 30 | 608 | 8" Concrete Drive | 321 | sf | \$8.50 | 2,728.50 | \$22.00 | \$7,062.00 | \$40.00 | \$12,840.00 | \$37.00 | \$11,877.00 |
| 31 | 608 | 8" Concrete Drive, as per plan | 3,850 | sf | \$9.00 | 34,650.00 | \$11.50 | \$44,275.00 | \$22.25 | \$85,662.50 | \$22.00 | \$84,700.00 |
| 32 | 609 | Curbing, Type A | 95 | lf | \$30.00 | 2,850.00 | \$35.00 | \$3,325.00 | \$75.00 | \$7,125.00 | \$30.00 | \$2,850.00 |
| 33 | 609 | Curbing, Type B | 232 | lf | \$27.00 | 6,264.00 | \$47.50 | \$11,020.00 | \$90.00 | \$20,880.00 | \$30.00 | \$6,960.00 |
| 34 | 609 | Curbing, Type C | 382 | lf | \$27.00 | 10,314.00 | \$47.00 | \$17,954.00 | \$90.00 | \$34,380.00 | \$40.00 | \$15,280.00 |
| 35 | 614 | Maintaining Traffic | 1 | ls | \$22,000.00 | 22,000.00 | \$9,100.00 | \$9,100.00 | \$18,000.00 | \$18,000.00 | \$25,000.00 | \$25,000.00 |

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|------------|----------|--|-----------|---|-------------|---|-------------|---|-------------|----------------|-------------|----------------|
| BID ITEM # | ITEM NO. | DESCRIPTION | EST. QTY. | UNIT | UNIT COST | TOTAL | UNIT COST | TOTAL | UNIT COST | TOTAL | UNIT COST | TOTAL |
| 36 | 616 | Water | 5 | MG | \$1,200.00 | 5,400.00 | \$2,300.00 | \$10,350.00 | \$6,800.00 | \$30,600.00 | \$175.00 | \$787.50 |
| 37 | 623 | Construction Layout Stakes, as per plan | 1 | ls | \$40,000.00 | 40,000.00 | \$24,000.00 | \$24,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 |
| 38 | 642 | Parking Lot Stall Marking, Type 2, as per plan | 1,951 | lf | \$0.75 | 1,463.25 | \$1.20 | \$2,341.20 | \$12.00 | \$23,412.00 | \$1.75 | \$3,414.25 |
| 39 | 653 | Topsoil, Furnished and Placed | 1,100 | cy | \$40.00 | 44,000.00 | \$42.00 | \$46,200.00 | \$35.00 | \$38,500.00 | \$40.00 | \$44,000.00 |
| 40 | 659 | Seeding and Mulching | 89,953.0 | sy | \$0.75 | 67,464.75 | \$0.75 | \$67,464.75 | \$1.60 | \$143,924.80 | \$1.00 | \$89,953.00 |
| 41 | 659 | Seeding and Mulching, as per plan | 940.0 | sy | \$1.25 | 1,175.00 | \$1.10 | \$1,034.00 | \$0.85 | \$799.00 | \$1.00 | \$940.00 |
| 42 | 659 | Commercial fertilizer | 4 | ton | \$1,250.00 | 5,000.00 | \$465.00 | \$1,860.00 | \$705.00 | \$2,820.00 | \$750.00 | \$3,000.00 |
| 43 | 803 | 6" Conduit, Type A | 411 | lf | \$35.00 | 14,385.00 | \$225.00 | \$92,475.00 | \$56.15 | \$23,077.65 | \$55.00 | \$22,605.00 |
| 44 | 803 | 6"x 8" Sanitary service connection | 16 | ea | \$200.00 | 3,200.00 | \$1,030.00 | \$16,480.00 | \$205.00 | \$3,280.00 | \$400.00 | \$6,400.00 |
| 45 | 803 | 6"x 42" Sanitary service connection | 7 | ea | \$500.00 | 3,500.00 | \$1,560.00 | \$10,920.00 | \$230.00 | \$1,610.00 | \$425.00 | \$2,975.00 |
| 46 | 803 | 8" Conduit, Type A | 3,135 | lf | \$85.00 | 266,475.00 | \$102.00 | \$319,770.00 | \$112.00 | \$351,120.00 | \$120.00 | \$376,200.00 |
| 47 | 803 | 10" Conduit, Type A, as per plan | 103.0 | lf | \$250.00 | 25,750.00 | \$287.00 | \$29,561.00 | \$180.00 | \$18,540.00 | \$175.00 | \$18,025.00 |
| 48 | 803 | 18" Conduit, Type A, as per plan | 10,596 | lf | \$230.00 | 2,437,080.00 | \$117.25 | \$1,242,381.00 | \$170.00 | \$1,801,320.00 | \$120.00 | \$1,271,520.00 |
| 49 | 803 | 15" Conduit, Type A | 19 | lf | \$250.00 | 4,750.00 | \$364.00 | \$6,916.00 | \$510.00 | \$9,690.00 | \$320.00 | \$6,080.00 |
| 50 | 803 | 42" Conduit, Type A, as per plan | 5,340 | lf | \$430.00 | 2,296,200.00 | \$363.50 | \$1,941,090.00 | \$375.00 | \$2,002,500.00 | \$250.00 | \$1,335,000.00 |
| 51 | 803 | 12" Conduit, Type B | 27 | lf | \$75.00 | 2,025.00 | \$92.00 | \$2,484.00 | \$210.00 | \$5,670.00 | \$80.00 | \$2,160.00 |
| 52 | 803 | 15" Conduit, Type B | 5.00 | lf | \$100.00 | 500.00 | \$601.00 | \$3,005.00 | \$465.00 | \$2,325.00 | \$250.00 | \$1,250.00 |
| 53 | 803 | Connection to Existing MH, 42" | 2 | ea | \$3,500.00 | 7,000.00 | \$7,565.00 | \$15,130.00 | \$5,625.00 | \$11,250.00 | \$10,000.00 | \$20,000.00 |
| 54 | 803 | Connection to Existing MH, 8" | 5 | ea | \$1,500.00 | 7,500.00 | \$5,513.00 | \$27,565.00 | \$1,000.00 | \$5,000.00 | \$1,000.00 | \$5,000.00 |
| 55 | 804 | Manhole No. 1, Type A-3, 96" | 3 | ea | \$9,500.00 | 28,500.00 | \$24,777.00 | \$74,331.00 | \$19,365.00 | \$58,095.00 | \$16,000.00 | \$48,000.00 |
| 56 | 804 | Manhole No. 1, Type A-3, 72" | 11 | ea | \$7,500.00 | 82,500.00 | \$13,981.00 | \$153,791.00 | \$11,760.00 | \$129,360.00 | \$12,000.00 | \$132,000.00 |
| 57 | 804 | Manhole No. 1, Type A-3, 48" | 16 | ea | \$5,000.00 | 80,000.00 | \$5,003.00 | \$80,048.00 | \$3,520.00 | \$56,320.00 | \$4,200.00 | \$67,200.00 |
| 58 | 804 | Manhole, Transition MH, as per plan | 1 | ea | \$8,000.00 | 8,000.00 | \$13,128.00 | \$13,128.00 | \$14,200.00 | \$14,200.00 | \$30,000.00 | \$30,000.00 |
| 59 | 804 | Manhole No. 2, Type A-3 | 4 | ea | \$9,500.00 | 38,000.00 | \$13,660.00 | \$54,640.00 | \$32,870.00 | \$131,480.00 | \$25,000.00 | \$100,000.00 |
| 60 | 804 | Manhole No. 2, Type A-3, as per plan | 2 | ea | \$9,500.00 | 19,000.00 | \$15,850.00 | \$31,700.00 | \$15,000.00 | \$30,000.00 | \$12,000.00 | \$24,000.00 |
| 61 | 804 | Manhole, Grit MH, as per plan | 1 | ea | \$10,500.00 | 10,500.00 | \$17,945.00 | \$17,945.00 | \$58,000.00 | \$58,000.00 | \$50,000.00 | \$50,000.00 |
| 62 | 804 | Catch Basins, No. 1 | 1 | ea | \$4,000.00 | 4,000.00 | \$2,480.00 | \$2,480.00 | \$2,420.00 | \$2,420.00 | \$1,500.00 | \$1,500.00 |
| 63 | 804 | Catch Basins, No. 3 | 1 | ea | \$4,000.00 | 4,000.00 | \$2,480.00 | \$2,480.00 | \$2,420.00 | \$2,420.00 | \$1,500.00 | \$1,500.00 |
| 64 | 804 | Catch Basins, as per plan | 2 | ea | \$12,500.00 | 25,000.00 | \$4,220.00 | \$8,440.00 | \$30,100.00 | \$60,200.00 | \$5,700.00 | \$11,400.00 |
| 65 | 804 | Pump Station Top Slab Reconstruction | 3 | ea | \$2,500.00 | 7,500.00 | \$5,570.00 | \$16,710.00 | \$4,485.00 | \$13,455.00 | \$5,000.00 | \$15,000.00 |
| 66 | 832 | Erosion Control | 250,537 | ea | \$1.00 | 250,537.00 | \$1.00 | \$250,537.00 | \$1.00 | \$250,537.00 | \$1.00 | \$250,537.00 |
| 67 | 832 | Storm Water Pollution Prevention Plan | 1 | ls | \$25,053.70 | 25,053.70 | \$3,700.00 | \$3,700.00 | \$27,000.00 | \$27,000.00 | \$1,500.00 | \$1,500.00 |
| 68 | 838 | 6" Water Main | 665 | lf | \$75.00 | 49,875.00 | \$41.70 | \$27,730.50 | \$32.00 | \$21,280.00 | \$50.00 | \$33,250.00 |
| 69 | 838 | 6" Water Main, as per plan | 10 | lf | \$70.00 | 700.00 | \$403.00 | \$4,030.00 | \$460.00 | \$4,600.00 | \$200.00 | \$2,000.00 |
| 70 | 840 | Fire Hydrant | 1 | ea | \$4,500.00 | 4,500.00 | \$4,825.00 | \$4,825.00 | \$4,400.00 | \$4,400.00 | \$4,500.00 | \$4,500.00 |

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|------------|----------|---|-----------|---------------------|--------------|---|----------------|---|----------------|---|----------------|----------------|
| BID ITEM # | ITEM NO. | DESCRIPTION | EST. QTY. | UNIT | UNIT COST | TOTAL | UNIT COST | TOTAL | UNIT COST | TOTAL | UNIT COST | TOTAL |
| 71 | 841 | 1" Water Service and Meter Box | 350 | lf | \$12.00 | 4,200.00 | \$17.50 | \$6,125.00 | \$12.00 | \$4,200.00 | \$27.00 | \$9,450.00 |
| 72 | 1001 | Premium for Owner's Protective insurance | 1 | ls | \$50,000.00 | 50,000.00 | \$8,700.00 | \$8,700.00 | \$12,000.00 | \$12,000.00 | \$20,000.00 | \$20,000.00 |
| 73 | 1002 | Premium for Contract Performance and Payment Bond | 1 | ls | \$325,247.00 | 325,247.00 | \$115,000.00 | \$115,000.00 | \$435,000.00 | \$435,000.00 | \$150,000.00 | \$150,000.00 |
| 74 | 01500 | Field Office | 1 | ls | \$50,000.00 | 50,000.00 | \$45,000.00 | \$45,000.00 | \$35,000.00 | \$35,000.00 | \$25,000.00 | \$25,000.00 |
| 75 | 02050 | Existing Erie Pump Station demolition | 1 | ls | \$40,000.00 | 40,000.00 | \$11,400.00 | \$11,400.00 | \$60,500.00 | \$60,500.00 | \$20,000.00 | \$20,000.00 |
| 76 | 02050 | Skinner Lane Pump Station decommissioning | 1 | ls | \$10,000.00 | 10,000.00 | \$6,500.00 | \$6,500.00 | \$18,440.00 | \$18,440.00 | \$15,000.00 | \$15,000.00 |
| 77 | 02050 | Hometown Pump Station decommissioning | 1 | ls | \$10,000.00 | 10,000.00 | \$5,000.00 | \$5,000.00 | \$17,155.00 | \$17,155.00 | \$10,000.00 | \$10,000.00 |
| 78 | 02050 | Commerce Circle Pump Station decommissioning | 1 | ls | \$10,000.00 | 10,000.00 | \$5,000.00 | \$5,000.00 | \$17,155.00 | \$17,155.00 | \$10,000.00 | \$10,000.00 |
| 79 | 02050 | Building Demolition | 1 | ls | \$5,000.00 | 5,000.00 | \$6,000.00 | \$6,000.00 | \$10,000.00 | \$10,000.00 | \$2,500.00 | \$2,500.00 |
| 80 | 02202 | Trenchless Crossing STA. 5+44 to 6+46 | 1 | ea | \$84,700.00 | 84,700.00 | \$88,200.00 | \$88,200.00 | \$114,380.00 | \$114,380.00 | \$89,000.00 | \$89,000.00 |
| 81 | 02202 | Trenchless Crossing STA. 22+75 to 23+94 | 1 | ea | \$132,000.00 | 132,000.00 | \$67,240.00 | \$67,240.00 | \$93,660.00 | \$93,660.00 | \$67,000.00 | \$67,000.00 |
| 82 | 02202 | Trenchless Crossing STA. 33+42 to 35+31 | 1 | ea | \$107,800.00 | 107,800.00 | \$115,560.00 | \$115,560.00 | \$144,210.00 | \$144,210.00 | \$105,000.00 | \$105,000.00 |
| 83 | 02202 | Trenchless Crossing STA. 38+79 to 40+45 | 1 | ea | \$160,600.00 | 160,600.00 | \$167,400.00 | \$167,400.00 | \$195,765.00 | \$195,765.00 | \$160,000.00 | \$160,000.00 |
| 84 | 02202 | Trenchless Crossing STA. 78+43 to 80+18 | 1 | ea | \$166,100.00 | 166,100.00 | \$172,000.00 | \$172,000.00 | \$163,830.00 | \$163,830.00 | \$160,000.00 | \$160,000.00 |
| 85 | 02202 | Trenchless Crossing STA. 117+17 to 118+83 | 1 | ea | \$321,200.00 | 321,200.00 | \$175,500.00 | \$175,500.00 | \$186,660.00 | \$186,660.00 | \$165,000.00 | \$165,000.00 |
| 86 | 02202 | Trenchless Crossing STA. 122+83 to 124+15 | 1 | ea | \$207,900.00 | 207,900.00 | \$119,200.00 | \$119,200.00 | \$136,940.00 | \$136,940.00 | \$101,000.00 | \$101,000.00 |
| 87 | 02202 | Trenchless Crossing STA. 128+18 to 130+30 | 1 | ea | \$500,500.00 | 500,500.00 | \$733,000.00 | \$733,000.00 | \$756,280.00 | \$756,280.00 | \$720,000.00 | \$720,000.00 |
| 88 | 02202 | Trenchless Crossing STA. 131+70 to 134+97 | 1 | ea | \$959,200.00 | 959,200.00 | \$1,527,900.00 | \$1,527,900.00 | \$1,840,000.00 | \$1,840,000.00 | \$1,445,000.00 | \$1,445,000.00 |
| 89 | 02202 | Trenchless Crossing STA. 201+78 to 203+25 | 1 | ea | \$96,800.00 | 96,800.00 | \$76,800.00 | \$76,800.00 | \$76,000.00 | \$76,000.00 | \$60,000.00 | \$60,000.00 |
| 90 | 02202 | Trenchless Crossing STA. 303+26 to 304+59 | 1.00 | ea | \$94,600.00 | 94,600.00 | \$93,200.00 | \$93,200.00 | \$92,000.00 | \$92,000.00 | \$80,000.00 | \$80,000.00 |
| 91 | 02360 | Shiplining, 30" Host | 100 | lf | \$150.00 | 15,000.00 | \$140.00 | \$14,000.00 | \$82.00 | \$8,200.00 | \$350.00 | \$35,000.00 |
| 92 | 02374 | 30"x 48" Storm Sewer Rehabilitation | 110 | lf | \$65.00 | 7,150.00 | \$580.00 | \$63,800.00 | \$82.00 | \$9,020.00 | \$500.00 | \$55,000.00 |
| 93 | 02631 | 48" CIPP, 24 mm min. Thickness | 55 | lf | \$900.00 | 49,500.00 | \$700.00 | \$38,500.00 | \$82.00 | \$4,510.00 | \$650.00 | \$35,750.00 |
| 94 | 02832 | Chain Link Fence and Gates | 1,550 | lf | \$40.00 | 62,000.00 | \$36.50 | \$56,575.00 | \$36.00 | \$55,800.00 | \$37.00 | \$57,350.00 |
| 95 | SPCL | Utility Relocation | 1 | ls | \$2,000.00 | 2,000.00 | \$12,450.00 | \$12,450.00 | \$12,000.00 | \$12,000.00 | \$8,000.00 | \$8,000.00 |
| 96 | SPCL | Parking lot light, as per plan | 1 | ls | \$3,500.00 | 3,500.00 | \$5,000.00 | \$5,000.00 | \$6,000.00 | \$6,000.00 | \$1,000.00 | \$1,000.00 |
| 97 | SPCL | Irrigation, as per plan | 1 | ls | \$6,500.00 | 6,500.00 | \$8,120.00 | \$8,120.00 | \$6,000.00 | \$6,000.00 | \$2,000.00 | \$2,000.00 |
| 98 | SPCL | Air Release Vault, as per plan | 3.00 | ea | \$20,000.00 | 60,000.00 | \$33,500.00 | \$100,500.00 | \$56,450.00 | \$169,350.00 | \$60,000.00 | \$180,000.00 |
| 99 | SPCL | Air Release Vault, as per plan | 3.00 | ea | \$12,000.00 | 36,000.00 | \$21,600.00 | \$64,800.00 | \$14,325.00 | \$42,975.00 | \$30,000.00 | \$30,000.00 |
| 100 | SPCL | Creek Crossing, as per plan | 1 | ls | \$150,000.00 | 150,000.00 | \$101,400.00 | \$101,400.00 | \$162,970.00 | \$162,970.00 | \$100,000.00 | \$100,000.00 |
| 101 | SPCL | Temporary sewage Holding Tank | 1 | ls | \$10,000.00 | 10,000.00 | \$5,262.00 | \$5,262.00 | \$11,500.00 | \$11,500.00 | \$2,500.00 | \$2,500.00 |
| 102 | SPCL | Reiter Dairy Pump Station re-routing, as per plan | 1 | ls | \$3,000.00 | 3,000.00 | \$28,450.00 | \$28,450.00 | \$9,620.00 | \$9,620.00 | \$10,000.00 | \$10,000.00 |
| 103 | SPCL | Eby Brown Pond Discharge pumping and Channel | 1 | ls | \$3,500.00 | 3,500.00 | \$33,750.00 | \$33,750.00 | \$6,000.00 | \$6,000.00 | \$2,500.00 | \$2,500.00 |
| 104 | SPCL | Railroad Right of Entry Permit | 1 | ls | \$5,000.00 | 5,000.00 | \$580.00 | \$580.00 | \$15,000.00 | \$15,000.00 | \$1,500.00 | \$1,500.00 |

Erie Interceptor Express Sewer

BIDS RECEIVED ON: May 13, 2016
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| | | | | | ENGINEER'S ESTIMATE | | Kokosing Industrial, Inc. 6235 Westerville Rd, Ste 200 Westerville, OH 43081 Phone (614) 212-5700 Fax (9614) 212-5711 | | Brackney, Inc. 10028 US 52, PO 221 Brookville, IN 47012 Phone (765) 647-6551 Fax (765) 647-5521 | | Kelchner, Inc. 50 Advanced Dr. Springboro, OH 45066 Phone (937) 704-9890 Fax (937) 704-9895 | |
|----------------------------|----------|--------------------------------|-----------|------|---------------------|------------------------|---|------------------------|---|------------------------|---|------------------------|
| BID ITEM # | ITEM NO. | DESCRIPTION | EST. QTY. | UNIT | UNIT COST | TOTAL | UNIT COST | TOTAL | UNIT COST | TOTAL | UNIT COST | TOTAL |
| 105 | SPCL | General Cash Allowance | 1 | ls | \$75,000.00 | 75,000.00 | \$75,000.00 | \$75,000.00 | \$75,000.00 | \$75,000.00 | \$75,000.00 | \$75,000.00 |
| 106 | 804 | Manhole Casting Furnished | 12 | ea | \$750.00 | 9,000.00 | \$500.00 | \$6,000.00 | \$585.00 | \$7,020.00 | \$800.00 | \$9,600.00 |
| 107 | 804 | Reconstruct manhole to grade | 2 | vf | \$2,000.00 | 4,000.00 | \$276.00 | \$552.00 | \$560.00 | \$1,120.00 | \$850.00 | \$1,700.00 |
| 108 | 02081 | Manhole Rehabilitation | 161 | vf | \$175.00 | 28,175.00 | \$116.00 | \$18,676.00 | \$390.00 | \$62,790.00 | \$400.00 | \$64,400.00 |
| 109 | 02216 | Light Sewer Cleaning | 855 | lf | \$12.00 | 10,260.00 | \$17.40 | \$14,877.00 | \$16.00 | \$13,680.00 | \$18.00 | \$15,390.00 |
| 110 | 02216 | Medium Sewer Cleaning | 1,943 | lf | \$25.00 | 48,575.00 | \$46.50 | \$90,349.50 | \$43.00 | \$83,549.00 | \$45.00 | \$87,435.00 |
| 111 | 02216 | Heavy Sewer Cleaning | 1,500 | lf | \$50.00 | 75,000.00 | \$58.00 | \$87,000.00 | \$54.00 | \$81,000.00 | \$60.00 | \$90,000.00 |
| 112 | 02360 | Sliplining, 36" Host | 435 | lf | \$350.00 | 152,250.00 | \$150.00 | \$65,250.00 | \$160.00 | \$69,600.00 | \$300.00 | \$130,500.00 |
| 113 | 02531 | Lateral Sewer Televised | 13 | ea | \$300.00 | 3,900.00 | \$116.00 | \$1,508.00 | \$110.00 | \$1,430.00 | \$1,000.00 | \$13,000.00 |
| 114 | 02535 | Bypass Pumping | 1 | ls | \$130,000.00 | 130,000.00 | \$259,370.00 | \$259,370.00 | \$175,000.00 | \$175,000.00 | \$300,000.00 | \$300,000.00 |
| 115 | 02631 | 36" CIPP, 18 mm min. Thickness | 3,597 | lf | \$275.00 | 989,175.00 | \$187.25 | \$673,538.25 | \$172.00 | \$618,684.00 | \$200.00 | \$719,400.00 |
| 116 | 02631 | Lateral Sewer Re-established | 13 | ea | \$750.00 | 9,750.00 | \$290.00 | \$3,770.00 | \$270.00 | \$3,510.00 | \$250.00 | \$3,250.00 |
| 117 | SPCL | HLI Cash Allowance | 1 | ls | \$130,000.00 | 130,000.00 | \$130,000.00 | \$130,000.00 | \$130,000.00 | \$130,000.00 | \$130,000.00 | \$130,000.00 |
| GRAND TOTAL | | | | | | \$22,008,380.20 | | \$20,181,918.40 | | \$20,814,645.25 | | \$21,945,277.25 |
| | | | | | | | Read as | | | | Read as | |
| | | | | | | | \$20,193,079.00 | | | | \$21,945,277.25 | |
| CORRECTION | | | | | | | | | | | | |
| 99 | SPCL | Air Release Vault, as per plan | 3.00 | ea | \$12,000.00 | 12,000.00 | | | | | \$30,000.00 | \$90,000.00 |
| CORRECT GRAND TOTAL | | | | | | | | | | | | \$22,005,277.25 |