PROJECT NO. 400153 - 0.72 miles of roadway reconstruction including clearing, grade establishment, sand subbase, aggregate base, culvert replacements, peat excavation, geotextile stabilization, and restoration on 138th Avenue from 21st Street to 3,800 feet east in Dorr Township, Allegan County.

Allegan, Michigan 49010-9762

| | | | | | Langlois & Sons | | | | | | | | PRELIMINARY | |
|--|----------|------|----------------------|--------------|-----------------|--------------|-------------------------|--------------|-------------------|--------------|--------------------|--------------|---------------------|--------------|
| | | | Al's Excavating Inc. | | Excavating | | Thomas Excavating, Inc. | | Weick Bros., Inc. | | USA Earthworks LLC | | ENGINEER'S ESTIMATE | |
| | | | UNIT | | UNIT | | UNIT | | UNIT | | UNIT | | UNIT | |
| | QUANTITY | - | PRICE BID | AMOUNT | PRICE BID | AMOUNT | PRICE BID | AMOUNT | PRICE BID | AMOUNT | PRICE BID | AMOUNT | PRICE BID | AMOUNT |
| Clearing | 1 | LS | \$55,000.00 | \$55,000.00 | | | \$110,000.00 | \$110,000.00 | \$60,000.00 | \$60,000.00 | \$80,000.00 | \$80,000.00 | \$65,000.00 | \$65,000.00 |
| Station Grading | 1 | LS | 110,000.00 | \$110,000.00 | | \$158,000.00 | 74,130.00 | \$74,130.00 | 71,000.00 | \$71,000.00 | 215,839.20 | | \$75,000.00 | \$75,000.00 |
| Subbase, CIP | 4,920 | Cyd | 2.00 | \$9,840.00 | 7.50 | \$36,900.00 | 9.95 | \$48,954.00 | 12.00 | \$59,040.00 | 0.01 | \$49.20 | \$12.00 | \$59,040.00 |
| Topsoil Surface, Salv, LM | 1,620 | Cyd | 5.00 | \$8,100.00 | 4.00 | \$6,480.00 | 3.00 | \$4,860.00 | 7.00 | \$11,340.00 | 7.40 | \$11,988.00 | \$7.00 | \$11,340.00 |
| Subgrade Undercutting, Type II | 3,670 | Cyd | 8.00 | \$29,360.00 | 1.01 | \$3,706.70 | 14.00 | \$51,380.00 | 27.00 | \$99,090.00 | 15.00 | \$55,050.00 | \$15.00 | \$55,050.00 |
| Geotextile, Stabilization | 2,530 | Syd | 9.00 | \$22,770.00 | 10.00 | \$25,300.00 | 6.20 | \$15,686.00 | 5.00 | \$12,650.00 | 6.25 | \$15,812.50 | \$10.00 | \$25,300.00 |
| Excavation, Peat | 3,710 | Cyd | 9.00 | \$33,390.00 | 8.50 | \$31,535.00 | 10.00 | \$37,100.00 | 12.00 | \$44,520.00 | 16.90 | \$62,699.00 | \$12.00 | \$44,520.00 |
| Backfill, Swamp | 3,710 | Cyd | 9.00 | \$33,390.00 | 10.00 | \$37,100.00 | 12.00 | \$44,520.00 | 15.00 | \$55,650.00 | 27.00 | \$100,170.00 | \$15.00 | \$55,650.00 |
| Aggregate, 6A | 50 | Ton | 63.00 | \$3,150.00 | 0.02 | \$1.00 | 36.00 | \$1,800.00 | 35.00 | \$1,750.00 | 0.01 | \$0.50 | \$25.00 | \$1,250.00 |
| Culv End Sect, Conc, 18 inch | 4 | Ea | 1,000.00 | \$4,000.00 | 1,140.00 | \$4,560.00 | 776.00 | \$3,104.00 | 650.00 | \$2,600.00 | 920.00 | \$3,680.00 | \$1,000.00 | \$4,000.00 |
| Culv, CI E, Conc, 18 inch | 96 | Ft | 85.00 | \$8,160.00 | 45.00 | \$4,320.00 | 63.00 | \$6,048.00 | 92.00 | \$8,832.00 | 63.00 | \$6,048.00 | \$80.00 | \$7,680.00 |
| Culv, CI F, 12 inch | 460 * | * Ft | 28.00 | \$12,880.00 | 15.00 | \$6,900.00 | 21.00 | \$9,660.00 | 22.00 | \$10,120.00 | 37.50 | \$17,250.00 | \$25.00 | \$11,500.00 |
| Culv, Cl F, 18 inch | 40 | Ft | 52.00 | \$2,080.00 | 20.00 | \$800.00 | 26.00 | \$1,040.00 | 28.00 | \$1,120.00 | 48.00 | \$1,920.00 | \$35.00 | \$1,400.00 |
| Culv, CI A, ADS HP Storm Pipe, 18 inch | 60 | Ft | 50.00 | \$3,000.00 | 22.00 | \$1,320.00 | 44.00 | \$2,640.00 | 95.00 | \$5,700.00 | 53.50 | \$3,210.00 | \$30.00 | \$1,800.00 |
| Underdrain, Subgrade, 6 inch | 1100 | Ft | 4.75 | \$5,225.00 | 4.50 | \$4,950.00 | 5.00 | \$5,500.00 | 5.00 | \$5,500.00 | 9.00 | \$9,900.00 | \$6.50 | \$7,150.00 |
| Underdrain Outlet, 6 inch | 30 | Ft | 19.00 | \$570.00 | 19.00 | \$570.00 | 18.00 | \$540.00 | 15.00 | \$450.00 | 31.00 | \$930.00 | \$20.00 | \$600.00 |
| Underdrain, Outlet Ending, 6 inch | 3 | Ea | 275.00 | \$825.00 | 120.00 | \$360.00 | 240.00 | \$720.00 | 150.00 | \$450.00 | 400.00 | \$1,200.00 | \$200.00 | \$600.00 |
| Aggregate Base, 6 inch | 11,400 | Syd | 6.25 | \$71,250.00 | 5.40 | \$61,560.00 | 7.00 | \$79,800.00 | 7.60 | \$86,640.00 | 7.50 | \$85,500.00 | \$7.00 | \$79,800.00 |
| Aggregate Base, 6 inch (22A Slag) | 2,390 | Syd | 15.00 | \$35,850.00 | 12.25 | \$29,277.50 | 12.10 | \$28,919.00 | 10.30 | \$24,617.00 | 13.10 | \$31,309.00 | \$11.00 | \$26,290.00 |
| Approach, CI II | 340 | Ton | 50.00 | \$17,000.00 | 20.00 | \$6,800.00 | 20.00 | \$6,800.00 | 23.00 | \$7,820.00 | 46.00 | \$15,640.00 | \$26.00 | \$8,840.00 |
| Approach, HMA Millings | 50 | Ton | 42.00 | \$2,100.00 | 21.00 | \$1,050.00 | 25.00 | \$1,250.00 | 24.00 | \$1,200.00 | 0.01 | \$0.50 | \$30.00 | \$1,500.00 |
| Riprap, Plain | 50 | Syd | 55.00 | \$2,750.00 | 70.00 | \$3,500.00 | 65.00 | \$3,250.00 | 60.00 | \$3,000.00 | 145.00 | \$7,250.00 | \$70.00 | \$3,500.00 |
| Slope Restoration, Type A | 13,210 | Syd | 1.50 | \$19,815.00 | 1.35 | \$17,833.50 | 2.20 | \$29,062.00 | 2.00 | \$26,420.00 | 1.10 | \$14,531.00 | \$2.50 | \$33,025.00 |
| Slope Restoration, Type C | 6,120 | Syd | 5.00 | \$30,600.00 | 4.00 | \$24,480.00 | 3.00 | \$18,360.00 | 2.50 | \$15,300.00 | 1.50 | \$9,180.00 | \$3.50 | \$21,420.00 |
| Extended Restoration | 1 | LS | 1,000.00 | \$1,000.00 | 850.00 | \$850.00 | 500.00 | \$500.00 | 1.00 | \$1.00 | 4,000.00 | \$4,000.00 | \$2,000.00 | \$2,000.00 |
| Sign, Type B, Temp, Modified | 126 | Sft | 10.00 | \$1,260.00 | 10.00 | \$1,260.00 | 8.00 | \$1,008.00 | 8.00 | \$1,008.00 | 15.00 | \$1,890.00 | \$10.00 | \$1,260.00 |
| Plastic Drum, High Intensity, Lighted, Modified | 30 | Ea | 35.00 | \$1,050.00 | 23.00 | \$690.00 | 22.00 | \$660.00 | 22.00 | \$660.00 | 39.00 | \$1,170.00 | \$30.00 | \$900.00 |
| Barricade Type III, High Intensity, Dbl Sided, Ltd, Modified | 8 | Ea | 200.00 | \$1,600.00 | 200.00 | \$1,600.00 | 180.00 | \$1,440.00 | 180.00 | \$1,440.00 | 281.00 | \$2,248.00 | \$200.00 | \$1,600.00 |
| Erosion Control, Silt Fence | 1,600 | Ft | 3.00 | \$4,800.00 | 4.00 | \$6,400.00 | 2.00 | \$3,200.00 | 2.00 | \$3,200.00 | 4.00 | \$6,400.00 | \$3.00 | \$4,800.00 |
| Erosion Control, Check Dam | 290 | Ft | 15.00 | \$4,350.00 | 3.00 | \$870.00 | 20.00 | \$5,800.00 | 20.00 | \$5,800.00 | 27.00 | \$7,830.00 | \$25.00 | \$7,250.00 |
| Project Cleanup | 1 | LS | 2,000.00 | \$2,000.00 | 1.00 | \$1.00 | 500.00 | \$500.00 | 1.00 | \$1.00 | 1,000.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 |
| | • | | TOTAL BID | \$537,165.00 | TOTAL BID | \$563,974.70 | TOTAL BID | \$598,231.00 | TOTAL BID | \$626,919.00 | TOTAL BID | \$773,694.90 | TOTAL BID | \$620,065.00 |

* denotes error