SW Quad of Hill Brady/Skyline Development and W.K. Kellogg Airport

City of Battle Creek, Calhoun County, Michigan

OHM Project: 1053-17-0010 / Contract No. 2017-075B Hoffman Bros., Inc. Kamminga & Roodvoets, Inc. Milbocker & Sons. Inc. M & M Excavating Co., Inc. Balkema Excavating, Inc. Estimated Unit Unit Unit Unit Unit Price Price Price Price Price No. Description Quantity Amount Amount Amount Amount Amount SKYLINE AND HILL BRADY SITE 1 LSUM \$112,800.00 \$112 800 00 \$250,000.00 \$250,000,00 \$220,000,00 \$220,000,00 \$265,000.00 \$265,000,00 \$375,000,00 \$375,000,00 Mobilization (5% Max) \$6.00 2) Remove Concrete Curb & Gutter 92 Ft \$4.30 \$395.60 \$552.00 \$10.00 \$920.00 \$10.00 \$920.00 \$13.00 \$1.196.00 3) Remove Storm Sewer 32 Ft \$18.80 \$601.60 \$12.00 \$384.00 \$10.00 \$320.00 \$25.00 \$800.00 \$24.00 \$768.00 Abandon Drainage Structure \$185.00 \$200.00 \$350.00 \$1,500,00 \$800.00 1 Fa \$185.00 \$200.00 \$350.00 \$1,500,00 \$800.00 \$333,621.00 5) Embankment, CIP 444828 Cyd \$0.76 \$338,069.28 \$1.00 \$444,828.00 \$2.75 \$1,223,277.00 \$1.30 \$578,276.40 \$0.75 6) Excavation 846785 Cyd \$0.99 \$838,317.15 \$1.45 \$1,227,838.25 \$1.00 \$846,785.00 \$1.85 \$1,566,552.25 \$3.00 \$2,540,355.00 Stripping & Stockpiling Topsoil 73 Acre \$2,782.00 \$203,086.00 \$3,330.00 \$243,090.00 \$2,375.00 \$173,375.00 \$3,575.00 \$260,975.00 \$8,000.00 \$584,000.00 Surplus Material Hauling 407062 Cyd \$2.55 \$1.038.008.10 \$814 124 00 \$3.00 \$1.221.186.00 \$5.50 \$2.238.841.00 \$4.32 \$1.758.507.84 \$2.00 9) Site Restoration 71 Acre \$4,469.00 \$317,299.00 \$7.000.00 \$497,000,00 \$4,200.00 \$298,200.00 \$2,500.00 \$177.500.00 \$3,500.00 \$248,500,00 10) Erosion Control, Inlet Protection, Fabric Drop \$2,210.00 \$100.00 \$2,600.00 \$2,730.00 26 Ea \$85.00 \$2,210,00 \$125.00 \$3,250,00 \$85.00 \$105.00 Erosion Control, Silt Fence \$1.65 \$12,622.50 \$11,475.00 \$2.00 \$15,300.00 \$2.00 \$15,300.00 \$2.00 \$15,300.00 7650 Ft \$1.50 12) Erosion Control, Check Dam \$2.037.00 \$8.750.00 \$9.800.00 \$4,200.00 14 Ea \$145.50 \$600.00 \$8,400.00 \$625.00 \$700.00 \$300.00 13) Erosion Control, Gravel Access Approach 1 Ea \$6,000.00 \$6,000.00 \$7.500.00 \$7.500.00 \$1.500.00 \$1.500.00 \$3,000.00 \$3,000.00 \$2.040.00 \$2,040,00 Culv End Sect, Conc, 12 inch \$715.00 \$1,430.00 14) 2 Ea \$645.00 \$1,290.00 \$750.00 \$1.500.00 \$500.00 \$1,000.00 \$500.00 \$1,000.00 Culv End Sect, Conc, 18 inch 2 Ea \$879.00 \$1,758.00 \$950.00 \$1,900.00 \$650.00 \$1,300.00 \$600.00 \$1,200.00 \$805.00 \$1,610.00 16) Culv End Sect. Conc. 24 inch \$930.00 \$1.000.00 \$1,000.00 \$775.00 \$775.00 \$700.00 \$700.00 \$850.00 \$850.00 1 Ea \$930.00 17) Culv End Sect. Conc. 36 inch 1 Ea \$1,649.00 \$1,649.00 \$2.000.00 \$2,000.00 \$1,300.00 \$1,300.00 \$1,500.00 \$1.500.00 \$1,730.00 \$1,730,00 18) \$8,058.60 \$7,770.00 \$9,324.00 Sewer, CI IV, 12 inch 222 Ft \$36.30 \$45.00 \$9,990.00 \$35.00 \$35.00 \$7,770.00 \$42.00 Sewer, CI IV, 18 inch 134 Ft \$42.30 \$5,668.20 \$50.00 \$6,700.00 \$35.00 \$4,690.00 \$38.00 \$5,092.00 \$47.00 \$6,298.00 20) Sewer, CLIV, 24 inch \$16,804,35 \$19.260.00 \$18,297.00 \$16.050.00 \$71.00 \$22,791.00 321 Ft \$52.35 \$60.00 \$57.00 \$50.00 21) Sewer, CI IV, 30 inch 574 Ft \$67.10 \$38,515.40 \$70.00 \$40,180.00 \$67.00 \$38,458.00 \$65.00 \$37,310.00 \$85.00 \$48,790.00 22) Sewer, CI IV, 36 inch 77 Ft \$83.65 \$6,441.05 \$85.00 \$6.545.00 \$79.00 \$6.083.00 \$75.00 \$5.775.00 \$95.00 \$7.315.00 23) Dr Structure, 24 inch dia \$3,400.00 2 Ea \$1.598.00 \$3.196.00 \$2.500.00 \$5,000.00 \$1,600.00 \$3,200.00 \$1,000.00 \$2,000.00 \$1.700.00 24) Dr Structure 48 inch dia 11 Fa \$2 303 00 \$25,333,00 \$4 500 00 \$49 500 00 \$3,500,00 \$38 500 00 \$2,500,00 \$27 500 00 \$2,700,00 \$29 700 00 25) Dr Structure, 60 inch dia 4 Ea \$2,966.00 \$11,864.00 \$6,000.00 \$24,000.00 \$3,800.00 \$15,200.00 \$3,500.00 \$14,000.00 \$3.150.00 \$12,600.00 26) Dr Structure, 72 inch dia 2 Ea \$3.962.00 \$7.924.00 \$9.000.00 \$18,000.00 \$5,100,00 \$10,200,00 \$6,000.00 \$12,000.00 \$4,200,00 \$8,400,00 \$10,400.00 \$41,600.00 \$30,000.00 \$120,000.00 \$8,700.00 \$34,800.00 \$15,000.00 \$60,000.00 \$12,600.00 \$50,400.00 27) Detention Outlet Structure 4 Ea 28) Trench Undercut and Refill 100 Cyd \$44.90 \$4,490.00 \$50.00 \$5,000.00 \$17.00 \$1,700.00 \$45.00 \$4,500.00 \$25.00 \$2.500.00 29) Subgrade Underdrain, 6 inch 3488 Ft \$8.20 \$28,601.60 \$13,952.00 \$13,952.00 \$7.00 \$24,416.00 \$18,312.00 \$4.00 \$4.00 \$5.25 30) HMA, 2C 1203 Ton \$49.65 \$59,728.95 \$49.63 \$59,704.89 \$49.63 \$59,704.89 \$49.63 \$59,704.89 \$49.63 \$59.704.89 31) HMA, 3C \$35.724.00 \$52.00 \$35,724,00 \$35 724 00 \$52.00 \$35 724 00 \$35,724,00 \$52.00 687 Ton \$52.00 \$52.00 32) HMA, 4C 516 Ton \$56.65 \$29,231.40 \$56.63 \$29,221.08 \$56.63 \$29,221.08 \$56.63 \$29,221.08 \$56.63 \$29.221.08 33) Base Aggregate, 21AA 3034 Ton \$20.65 \$62,652.10 \$25.00 \$75,850.00 \$23.50 \$71,299.00 \$25.00 \$75,850.00 \$20.00 \$60,680.00 Conc. Curb and Gutter, Det F4 3495 Ft \$17.60 \$61,512.00 \$16.00 \$55,920.00 \$14.25 \$49,803.75 \$15.00 \$52,425.00 \$12.50 \$43,687,50 35) Traffic Maintenace and Control 1 LSUM \$8,710.00 \$8,710.00 \$225,000,00 \$225.000.00 \$15,000.00 \$15,000.00 \$470,000,00 \$470,000.00 \$65,000.00 \$65.000.00 36) Riprap, Heavy 420 Syd \$30.50 \$12.810.00 \$75.00 \$31,500.00 \$65.00 \$27,300.00 \$75.00 \$31,500,00 \$50.00 \$21,000.00 37) Stabilization Blanket 60924 Syd \$0.84 \$51,176,16 \$1.00 \$60.924.00 \$0.84 \$51,176,16 \$0.84 \$51,176,16 \$1.00 \$60.924.00 8" Sanitary Sewer in 16" Casing Pipe, Bore & Jack \$260.80 \$25,036.80 \$300.00 \$28,800.00 \$290.00 \$27,840.00 \$349.00 \$33,504.00 \$400.00 \$38,400.00 96 Ft \$117.065.00 \$50.428.00 \$63.035.00 39) 8" Sanitary Sewer 1801 Ft \$35.35 \$63,665,35 \$65.00 \$48.00 \$86,448.00 \$28.00 \$35.00 40) Sanitary Manhole 7 Fa \$3,120.00 \$21.840.00 \$5.000.00 \$35,000.00 \$5,400.00 \$37,800,00 \$3,250,00 \$22,750.00 \$3,200.00 \$22,400,00 41) \$712.00 \$1,500.00 \$2,400.00 \$1,500.00 \$1,500.00 \$3,100.00 \$3,100.00 Sanitary Sewer Connection 1 Ea \$712.00 \$1,500.00 \$2,400.00 42) 8" Water Main in 16" casing Pipe, Bore & Jack 61 Ft \$283.00 \$17,263.00 \$300.00 \$18,300.00 \$330.00 \$20,130.00 \$389.00 \$23,729.00 \$440.00 \$26,840.00 43) 8" CL 52 Ductile Iron Water Main 2380 Ft \$33.80 \$80.444.00 \$55.00 \$130.900.00 \$34.00 \$80.920.00 \$45.00 \$107.100.00 \$32.00 \$76,160,00 44) Fire Hydrant, Valve and Lead 8 Ea \$3.586.00 \$28 688 00 \$4 500 00 \$36,000,00 \$3.800.00 \$30,400,00 \$4.500.00 \$36,000,00 \$3.800.00 \$30,400,00 45) 8" Tapping Sleeve, Valve, & Box 1 Ea \$4,430.00 \$4,430,00 \$6,000.00 \$6.000.00 \$5.250.00 \$5,250,00 \$4,250,00 \$4,250.00 \$6.000.00 \$6,000.00 Connection to Existing Water Main \$1,702.00 \$2,000.00 \$7,600.00 \$3,404.00 \$4,000.00 \$1.900.00 \$3.800.00 \$1,700.00 \$3,400.00 \$3.800.00 2 Ea 47) 8" Gate Valve & Box \$3 100 00 \$2,400,00 2 Fa \$1 365 00 \$2 730 00 \$2,000,00 \$4,000,00 \$1.550.00 \$1,500,00 \$3,000.00 \$1,200,00 48) Construction Staking 1 LSUM \$7,129.00 \$7,129.00 \$50,000.00 \$50,000.00 \$10,000.00 \$10,000.00 \$50,000.00 \$50,000.00 \$20,000.00 \$20,000.00 Exploratory Excavation 1 Ea \$300.00 \$300.00 \$900.00 \$900.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,600.00 \$1,600,00 TOTAL SKYLINE AND HILL BRADY SITE: \$4,373,440.93 \$5,063,361.32 \$4,450,652.88 \$5,466,484.78 \$7,246,677.47 AIRPORT SITE Mobilization (5% Max, Airport Site) 1 LSUM \$45,000,00 \$45,000,00 \$35,000.00 \$35,000.00 \$70,000.00 \$70,000,00 \$25,000.00 \$25,000,00 \$50.000.00 \$50,000,00 51) Borrow Placement 407062 Cyd \$1.32 \$537,321.84 \$1.00 \$407,062.00 \$2.50 \$1,017,655.00 \$2.15 \$875,183.30 \$3.00 \$1,221,186.00 52) Stripping and Stockpiling Topsoil 46 Acre \$3,379.00 \$155,434.00 \$700.00 \$32,200.00 \$1,850.00 \$85,100.00 \$3,000.00 \$138,000.00 \$5,260.00 \$241 960 00 53) Site Restoration 46 Acre \$4.624.00 \$212,704.00 \$4,000.00 \$184,000.00 \$3.750.00 \$172.500.00 \$2.500.00 \$115,000.00 \$3.500.00 \$161.000.00 54) Frosion Control Silt Fence 8850 Ft \$1.65 \$14,602,50 \$1.50 \$13 275 00 \$2.00 \$17,700.00 \$2.00 \$17,700.00 \$2.00 \$17 700 00 55) Reconstruct Drainage/Utility Structure 1 Ea \$1,933.00 \$1,933.00 \$4,000.00 \$4,000.00 \$3,000.00 \$3,000.00 \$3,500.00 \$3,500.00 \$2,000.00 \$2,000.00 Recycled Concrete Aggregate Base Course, 21AA, 8" 818 Cyd \$32.00 \$26,176.00 \$38.00 \$31,084.00 \$47.00 \$38,446.00 \$45.00 \$36,810.00 \$30.00 \$24,540.00 57) 640 Cyd \$3.840.00 \$6,400.00 Remove Pavement \$15.10 \$9.664.00 \$6.00 \$3.840.00 \$6.00 \$30.00 \$19.200.00 \$10.00 Subgrade Underdrain, 6 inch 1140 Ft \$9.18 \$10,465.20 \$4,560.00 \$4.00 \$4,560.00 \$7.00 \$7,980.00 \$4.00 \$4,560.00 \$4.00 \$15,000.00 Construction Staking 1 LSUM \$7.376.00 \$7,376.00 \$15.000.00 \$15,000,00 \$5,000.00 \$5,000.00 \$15,000.00 \$11,000,00 \$11,000.00 TOTAL AIRPORT SITE: \$1,020,676.54 \$1,417,801.00 \$1,253,373.30 \$1,740,346.00 \$730,021.00 \$6,719,858.08 TOTAL BID AMOUNT: \$5.394.117.47 \$5,793,382.32 \$5,868,453.88 \$8,987,023.47

CORRECTIONS

Bidder's summation error has been corrected.

² Bidder's total has been adjusted to reflect correction.

Bidder's Mobilization price exceeds max