

Village of West Jefferso Kroger #700 - Public Water and Sewer Improvements Underground Utilities Inc J&J Schlaegel, Inc. January 22, 201 Urbana, Ohio Monroeville. Ohi REF. ITEM
NO. NO. DESCRIPTION UNIT OF APPROX TOTAL TOTAL BASE BID CLEARING AND GRUBBING, AS PER PLAN \$5,000,00 \$5,000,00 \$6,000,00 \$6,000,00 \$10,000,00 \$10,000,00 CLEARING AND GRUBBING, AS PER PLA REMOVED, AS PER PLAN ANCHOR ASSEMBLY REMOVED, TYPE & CURB REMOVED ASPHALT CONCRETE BASE, PG64-22 \$6,000.00 \$30,000.00 \$1,100.00 \$10.00 \$30,000.00 \$1,100.00 \$1,300.00 \$5,000.00 \$5,000.00 \$1,210.00 \$260.00 \$20,000.00 \$20,000.00 \$5,000.00 \$1,210.00 \$2.00 LUMP EACH FT. C.Y. C.Y. GAL. GAL. C.Y. 130 \$5.00 \$650.00 \$400.00 182 \$200.00 \$36,400.00 \$330.00 \$60,060.00 \$72,800.00 \$2,850.00 \$490.00 \$250.00 AGGREGATE BASE \$75.00 \$65.00 \$2,470.00 \$50.00 \$1,900.00 38 98 50 2 56 AGGREGATE BASE
TACK COAT, APPLIED AT 0.10 GAL/S Y
PRIME COAT, APPLIED AT 0.10 GAL/S,Y
ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448
ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG 64-2. \$5.00 \$5.00 \$3.00 \$5.00 \$294.0 \$500.00 \$400.00 \$800.00 \$330.00 \$660.00 \$1,000.00 \$400.00 \$22,400.00 \$400.00 \$22,400.00 \$500.00 \$28,000.00 452 8" NON-REINFORCED CONCRETE PAVEMENT S.Y 105 \$80.00 \$8,400.00 \$85.00 \$8,925.00 \$100.00 \$10,500.00 EACH FT. FT. FT. \$900.00 \$4,550.00 \$2,000.00 ANCHOR ASSEMBLY, TYPE \$900.00 \$2,135,00 \$2,135.00 \$2,135,00 \$2,135.00 ANCHOR ASSEMBLY, TYPE
CURB REPLACED (IN-KIND)
4" CONDUIT, TYPE B, 707.45, AS PER PLAN
6" CONDUIT, TYPE B, 707.45, AS PER PLAN
8" CONDUIT, TYPE B, 707.45, AS PER PLAN \$4,940.00 \$1,500.00 \$1,700.00 130 100 100 \$35.00 \$20.00 \$4,550.00 \$25.00 \$2,500.00 \$28.00 \$2,800.00 100 \$30.00 \$3,000.00 \$20.00 \$2,000.00 \$30.00 \$3,000.00 12" CONDUIT, TYPE B, 706.02, AS PER PLAN 12" SANITARY SEWER REPLACED W/ WATER MAIN GRADE MATERIAL (PVC C-900 DI 20 20 \$80.00 \$1,600,00 \$55.00 \$1,100.00 \$80.00 \$1,600.00 12 SANITARY SEWER REPLACED W/ WATER MA 18 MINIMUM) 12° PVC SDR-35 SANITARY SEWER, AS PER PLAN 8° PVC SDR-35 SANITARY SEWER, AS PER PLAN 1130 \$113,000.00 \$100.00 \$172,890.0 \$120,537.10 \$106.67 \$153.00 \$135.00 13 \$120.00 \$1,560.00 \$1,755.00 \$80.00 \$1,040.00 8" PVC AWWA C-900 SANITARY SEWER FORCEMAIN, AS PER PLA 8" DIP CL-53 SANITARY SEWER FORCEMAIN, PROTECTO 401 LINEC 815 \$50.00 \$40,750.00 \$79.67 \$64,931.05 \$160.00 \$130,400.00 \$100.00 \$4,000,00 \$150.00 \$6,000.00 \$178.00 \$7 120 0 S DIP CL-33 SAMINARY SEWER FORCEWAIN, PRO SANITARY SEWER MANHOLE, AS PER PLAI AUTOMATIC AIR VACUUM STATION, AS PER PLAI SANITARY SEWER LATERAL REPAIF EACH EACH FT. \$4,500.00 \$5,000.00 \$40,500.00 \$10,000.00 \$3,550.00 \$4,500.00 \$31,950.00 \$9,000.00 \$6,000.00 \$5,000.00 \$54,000.00 \$10,000.00 \$50.00 \$2,500.00 \$65.00 \$3,250.00 \$30.00 \$1,500.00 FLOWABLE CONTROLLED DENSITY FILL 100 \$100.00 \$10,000.00 \$80.00 \$8,000.00 \$140.00 \$14.000.00 27 28 29 MAINTAINING TRAFFIC CONSTRUCTION LAYOUT STAKES AND SURVEYING LUMP \$77,000,00 \$77,000,00 \$20,000,00 \$20,000,00 \$20,000,00 \$20,000.00 \$8,000.00 \$400.00 \$8,500.00 \$125.00 LUMP \$8,000,00 \$8,500.0 \$10.000.00 \$10,000.0 CONSTRUCTION LATOUT STAKES AND SOMETIME REMOVAL OF GROUND MOUNTED SIGN AND REFRECTION REMOVAL OF GROUND MOUNTED POST SUPPORT AND REFRECTION 12" PVC AWWA C-900 DR-18 WATER MAIN, AS PER PLAI EACH EACH \$500.0 \$100.00 \$50.00 \$300.00 \$125.00 \$750.00 \$150.00 \$900.00 FT. 2130 \$90.00 \$191,700.00 \$87.67 \$186,737.10 \$161.00 \$342,930.00 31 32 33 34 12" DIP CL-53 WATER MAIN, AS PER PLAN 4" WATER MAIN LOWERING, AS PER PLAN FT. 123 \$130.00 \$15,990.00 \$231.67 \$28,495,41 \$196.00 \$24.108.00 \$200.00 \$3,000.00 \$1,800.00 \$2,800.00 \$19,950.00 \$7,250.00 20 \$4,000.00 \$140.00 \$50.00 \$1,000.00 12" GATE VALVE
8" GATE VALVE (SANITARY
FIRE HYDRANT ASSEMBLY
3/4" OR 1" WATER SERVICE BRANCH REPAIF EACH EACH EACH \$21,000.00 \$2,850.00 \$1,450.00 \$2,000.00 \$14,000.00 5 6 30 \$6,000.00 \$36,000.00 \$6,600.00 \$39,600.00 \$4,500.00 \$27,000.00 37 FT. \$50.00 \$1,500.00 \$70.00 \$2,100.00 \$20.00 \$600.00 10 10 10 600 \$7,300.00 \$700.00 \$800.00 \$50.00 \$1,200.00 1-1/2" WATER SERVICE REPAIR 2" WATER SERVICE REPAIR \$70.00 \$100.00 \$1,000,00 \$40.00 \$400.00 38 39 40 41 42 FT. FT. FT. FT. \$100.00 \$100.00 \$8.55 \$2.15 \$1.25 \$80.00 \$1,000.00 \$50.00 \$500.00 CROSSWALK LINE, 24* CHANNELIZING LINE, 6* EDGE LINE, 6* \$5.00 \$8.55 \$2.15 \$85.50 \$1,290.00 \$1,290.00 \$2.00 50 \$3.00 \$150.00 \$62.50 \$1.25 \$62.50 659 SEEDING AND MULCHING, CLASS 1 704 BRICK, CONCRETE \$1.30 \$4.00 \$1.00 \$239,000.00 \$7.150.00 \$11,000.00 S.Y S.F 5500 \$4.00 \$22,000,00 \$2.00 \$10.00 \$1.00 \$485,000.00 \$51,800.00 \$18,000.00 \$485,000.00 \$20,720.00 \$18,000.00 \$239,000.00 BRICK, CONCRETE EROSION CONTROL 5180 EACH LUMP \$1.00 \$1.00 \$300,000.00 \$18,000.00 \$300,000.00 18000 45 832 EROSION CONTROL
46 SPEC SANTARY LIFT STATION, AS PER PLAT
47 SPEC WATER TAP AND SAMPLING STATION, AS PER PLAT
48 SPEC MAILBOX REMOVED AND RESET, AS PER PLAT **EACH** \$2,500.00 \$5,000.00 \$5,000.00 \$10,000.00 \$2,000.00 \$4,000.00 EACH \$200.00 \$200.00 \$175.00 \$175.00 \$200.00 \$200.00 SPEC JACK AND BORE 20' STEEL CASING PIPE W/ 12' CARRIER PIPE, AS PER PLAN
SPEC JACK AND BORE 16' STEEL CASING PIPE W/ 8' CARRIER PIPE, AS PER PLAN
SPEC LIFT STATION CONTROL PANEL AND TELEMETRY (ALLOWANCE \$145,600.00 \$37,800.00 \$75,000.00 FT. 455 140 \$500.00 \$227.500.00 \$330.00 \$150,150.00 \$320.00 \$450.00 \$75,000.00 \$63,000.00 \$258.00 \$75,000.00 \$270.00 \$270.00 \$75,000.00 50a TOTAL INCIDENTALS 51 \$1,651,590,00 \$1,271,888,66 \$1,600,845,00 DUCTILE IRON DIRECTIONAL DRILLING 8" SANITARY FORCEMAIN AND 12" WATER MAIN 52 HORIZONTALLY DIRECTIONAL DRILLING, AS PER PLAN FT 798 \$400.00 \$319,200,00 \$125.00 \$99.750.00 \$150.00 \$119 700 0 DRILLING, AS PER PLAN 53 638 1182 \$300.00 \$354,600.00 \$162.00 \$191,484.00 \$250.00 \$295,500.00 \$2,325,390,00 \$2,016,045,00 TOTAL BASE BID \$1,563,122.66 ALTERNATE #1
REPLACE 8" DUCTILE IRON DIRECTIONAL DRILL WITH 10" HDPE DIRECTIONAL DRILL, AND REPLACE 12" DUCTILE IRON DIRECTIONAL DRILL WITH 16" HDPE DIRECTIONAL DRILL TOTAL INCIDENTALS (INSERT REF. NO. 51)

10° HOPE DR.º SANITARY SEWER FORCEMAIN, INSTALLED BY HORIZONTALLY
DIRECTIONAL DRILLING, AS PER PLAN

16° HOPE DR.º WATER MAINI, INSTALLED BY HORIZONTALLY DIRECTIONALLY \$1,651,590,00 \$1,271,888.66 \$1,600,845.00 798 \$400.00 \$319,200.00 \$121.30 \$96,797.40 \$102,144.00 \$128.00 55 638 1182 \$300.00 \$354.600.00 DRILLING. AS PER PLAN \$217.42 \$256,990.4 \$260.00 \$307.320.0 TOTAL ALTERNATE #1 \$2,325,390.00 \$1,625,676.50 \$2,010,309.00 ALTERNATE #2
REPLACE 8" DUCTILE IRON DIRECTIONAL DRILL WITH 10" HDPE DIRECTIONAL DRILL, AND KEEP 12" DUCTILE IRON DIRECTIONAL DRILL TOTAL INCIDENTALS (INSERT REF. NO. 51)

10° HDPE DR-9 SANITARY SEWER FORCEMAIN, INSTALLED BY HORIZONTALLY DIRECTIONAL DRILLING, AS PER PLAN \$1.651.590.00 \$1,271,888.6 \$1,600,845.00 798 \$400.00 \$319,200.00 \$121.30 \$96,797.40 \$128.00 \$102,144.00 12" DIP CL-53 WATER MAIN, INSTALLED BY HORIZONTALLY DIRECTIONALLY 1183 < 300 00 \$354,600.00 DRILLING, AS PER PLAN TOTAL ALTERNATE #2 \$2,325,390.00 \$1,556,978.66 \$1,998,489.00 ALTERNATE #3 KEEP 8" DUCTILE IRON DIRECTIONAL DRILL, AND REPLACE 12" DUCTILE IRON DIRECTIONAL DRILL WITH 16" HDPE DIRECTIONAL DRILL TOTAL INCIDENTALS (INSERT REF. NO. 51)
8° DIP CL-53 SANITARY SEWER FORCEMAIN, PROTECTO 401 LINED, INSTALLED BY HORIZONTALLY DIRECTIONAL DRILLING, AS PER PLAN 16° HDPE DR-9 WATER MAIN, INSTALLED BY HORIZONTALLY DIRECTIONALLY \$1,651,590,00 \$1,271,888,66 \$1,600,845.00 FT 798 58 \$400.00 \$319.200.00 \$122.30 \$97.595.40 \$150.00 \$119,700.00 1182 \$300.00 \$354,600.00 DRILLING, AS PER PLAN TOTAL ALTERNATE #3 \$256,990.44 \$1,626,474.50 \$2,325,390.00