City Parish Project No. Project No. 09-FM-MS-036B Charles B. Woodruff, P. E. Lowest Bid >>> Highest bid RUSSO CORPORATION OF COMMAND CONSTRUCTION BOH BROS. CONSTRUCTION CO.. BRH GARVER CONSTRUCTION UNIT QUANTITIES GRADY CRAWFORD S.J. LOUIS CONSTRUCTION OF Revnolds, Inc. Wharton-Smith, Inc. INDUSTRIES, LLC ALABAMA L.L.C ITFM # DESCRIPTION TEXAS CONSTRUCTION CO UNIT PRICE AMOUNT UNIT PRICE **AMOUNT** UNIT PRICE AMOUNT UNIT PRICE AMOUNT UNIT PRICE **AMOUNT** UNIT PRICE AMOUNT UNIT PRICE AMOUNT UNIT PRICE AMOUNT 122100 Cold Planing Asphalt Pavement SY 6350 \$6.00 \$38,100 \$4.59 \$29,146.5 \$6.50 \$41,275.0 \$6.00 \$38,100.0 \$7.00 \$44.450.0 \$3.00 \$19,050.0 \$7.01 \$44.513. \$6.30 \$40,005.0 9700 \$21,825,00 \$29 100 00 \$145,500,00 1 F \$4.59 \$44 523 00 \$2.25 \$1.00 \$9,700.0 \$15.00 \$2.34 \$22,698,0 \$6.30 \$61 110 00 122200 Cold Planing PC Concrete Gutter Lip \$5,00 \$48 500 \$3.00 TON 2950 \$516,250.00 \$157.50 \$110.00 \$324,500 \$103.00 \$303.850.00 \$122.00 \$359.900.00 \$110.00 \$324,500.0 \$115.00 \$339.250.00 \$175.00 \$158.11 \$466,424.5 \$464,625.0 151100 Asphalt Concrete Pavement 195104 1 F 9000 \$2.00 \$18,000 \$0.65 \$5,850.00 \$0.65 \$5,850.00 \$1.00 \$9,000.0 \$1.00 \$9,000.00 \$1.50 \$13,500.00 \$15,750.0 \$0.92 \$8,280.00 Four (4) Inch Wide Thermoplastic Reflective Striping (90 mil) \$1.75 010100 LUME \$15,000 \$75,000.00 \$75,000.00 \$21,000.00 \$21,000.0 \$100,000.00 \$100,000. \$10,000,00 \$10,000.00 \$150,000,00 \$150,000.0 \$46,700,19 \$46,700. \$87,000.00 \$87,000.0 Clearing and Grubbing LUME \$6,000 \$37,000.00 \$37,000.00 \$100,000.00 \$100,000.0 \$10,000.00 \$30,000.00 \$1,000.00 2020100 Removal of Structures and Obstructions \$6,000,00 \$50,000,00 \$50,000.00 \$10,000,00 \$30,000.00 \$2,802,01 \$2.802. \$1,000,00 020300 Removal of Concrete Pavemen SY 570 \$9.00 \$5,130 \$5.00 \$2.850.0 \$7.15 \$4.075.5 \$50.00 \$28,500. \$8.00 \$4,560.0 \$6.00 \$3,420.00 \$8.32 \$4.742 \$5.25 \$2,992.50 2020500 Removal of Asphalt Surfacing and Base SY 11325 \$5,00 \$56,625 \$5.00 \$56 625 0 \$7.00 \$79,275.0 \$5.00 \$56,625 (\$8.00 \$90,600,00 \$2.00 \$22,650.00 \$6.75 \$76 443 \$5.78 \$65,458.5 \$1,800 2020600 Removal of Concrete Walks and Drives SY 360 \$5,00 \$5.00 \$1,800,0 \$6.50 \$2,340,0 \$25.00 \$9,000. \$8.00 \$2,880.00 \$3.00 \$1,080,00 \$8.32 \$2 995 \$5.25 \$1,890.00 LF 2425 \$2.00 \$4,850 \$4.00 \$9.700.00 \$3.00 \$7,638.7 2020700 Removal of Concrete Curb \$5.00 \$12,125.0 \$9,700.0 \$0.00 \$0. \$4.00 \$7,275.00 \$4.21 \$10.209. \$3.15 1 F 7685 \$23,055 \$4 75 \$36 503 75 \$76,850.0 \$46 110 00 \$5.00 \$48 415 5 \$3.00 \$5.50 \$42 267 50 \$10.00 \$6.00 \$38 425 00 \$7.01 \$53.871 \$6.30 2020900 Saw Cutting Concrete or Asphalt 3020300 CY 2950 \$30.00 \$88,500 \$75.00 \$221,250.00 \$59.00 \$174,050.00 \$70.00 \$206,500.0 \$90.00 \$265,500.00 \$30.00 \$88,500.00 \$121.25 \$357,687.5 \$104.24 \$307,508.00 Stone Base Course (In-Place) 4010100 Traffic Maintenance Aggregate (Truck Measure) CY 200 \$30.00 \$6,000 \$75.00 \$15,000.0 \$62.00 \$12,400.00 \$40.00 \$8,000.0 \$40.00 \$8,000.0 \$45.00 \$9.000.00 \$118.50 \$23,700.0 \$67.03 \$13,406.0 4020306 Aggregate Surface Course (6" Thick) SY 1985 \$5.00 \$9,925 \$18.56 \$36.841.6 \$15.00 \$29,775.00 \$15.00 \$29.775. \$95.00 \$188,575.0 \$20.00 \$39,700.00 \$14.29 \$28,365.6 \$17.53 \$34,797.0 5020106 6" Portland Cement Concrete Pavemen SY 570 \$120.00 \$68,400 \$75.00 \$42,750.00 \$133.00 \$75,810.00 \$50.00 \$28,500.0 \$80.00 \$45,600.00 \$75.00 \$42,750.00 \$140.10 \$79.857.0 \$78.75 \$44,887.50 7010212 12" Reinforced Concrete Pipe 40 \$40.00 \$1,600 \$35.68 \$1,427.2 \$38.00 \$1,520.0 \$120.00 \$4.800.0 \$40.00 \$1,600.0 \$80.00 \$3,200.00 \$104.35 \$4,174.0 \$55.35 \$2,214.00 010218 18" Reinforced Concrete Pipe LF 100 \$50.00 \$5,000 \$42.50 \$4.250.0 \$49.00 \$4,900.0 \$125.00 \$12,500.0 \$45.00 \$4,500.0 \$90.00 \$9,000.00 \$106.63 \$10,663.0 \$66.53 \$6,653.0 460 7011000 Relaid Pine 1 F \$30.00 \$13,800 \$50.00 \$23,000.0 \$24.00 \$11,040,0 \$50.00 \$23,000.0 \$30.00 \$13,800.00 \$100.00 \$46,000,00 \$34.06 \$15,667. \$35.26 \$16,219.6 EACH \$2,300,00 \$2,300 \$9.500.00 \$9.500.0 \$3,235.00 \$3,235.0 \$5,000.00 \$4,000.00 \$4,000.00 \$6,000.00 \$6,000.00 \$4,980.84 \$4,000,00 \$4,000.0 020303 Cast Iron Grate Inlet and Junction Box (702-20) \$5,000.0 \$4.980. 225 \$20.53 \$4,619,25 \$14.625.00 \$16.875.0 \$9,000.00 \$27,000.00 \$100.35 \$22,578,75 040200 SY \$11,250 \$65.00 \$75.00 \$40.00 \$120.00 \$58.38 \$13,135.5 Cellular Concrete Block Revetment \$50.00 013000 CY 500 \$31.00 \$15,500 \$66.00 \$33,000.00 \$48.00 \$24,000.0 \$40.00 \$20,000.0 \$50.00 \$25,000.0 \$53.00 \$26,500.0 \$69.80 \$34,900.0 \$71.19 \$35,595.00 Limestone Bedding and Backfill 8013100 CY 9600 \$20.00 \$192,000 \$17.00 \$163,200.0 \$19.50 \$187,200.0 \$20.00 \$192,000. \$15.00 \$144,000.0 \$20.00 \$192,000.0 \$41.06 \$394,176. \$21.42 \$205,632.0 500 013200 CY \$18.00 \$9,000 \$20.00 \$10,000.0 \$19.50 \$9,750.0 \$20.00 \$10,000. \$45.00 \$22,500.0 \$20.00 \$10,000.0 \$41.06 \$20,530. \$21.42 \$10,710.0 8024000 Adjusted Sanitary Sewer Lateral Connections EACH \$350 00 \$3,500 \$500.00 \$5,000.0 \$650.00 \$6,500.0 \$1,500.00 \$15,000.0 \$500.00 \$5,000.00 \$550.00 \$5,500.00 \$579.32 \$5.793. \$1,361,00 \$13,610.0 8031480 48" Sanitary Sewer Manholes (0.0' - 6.0" FACH \$5,500 \$1.800.00 \$1,800.0 \$3,500,00 \$3,500.0 \$10,000.00 \$10,000.0 \$2,100.00 \$2,100.00 \$4.500.00 \$4,500.00 \$2,456,63 \$2,456. \$5,752.00 \$5,752.00 8031481 48" Sanitary Sewer Manholes (6.1' - 8.0' EACH \$7,000,00 \$7,000 \$2,300.00 \$2,300.0 \$4,515.00 \$4.515.0 \$10,000.00 \$10,000. \$3,200.00 \$3,200.00 \$4.900.00 \$4,900.0 3,650.75 \$3,650. \$6.870.00 \$6,870.0 804010.1 Unrestrained Joint Ductile Iron Sewer Force Main (20" 1 F 6170 \$156.00 \$962 520 \$117.98 \$727.936.60 \$126.00 \$777 420 0 \$120.00 \$740,400,0 \$135.00 \$832,950.00 \$140.00 \$863,800,00 \$145.29 \$896 439 3 \$165.43 \$1,020,703,1 LE \$52,440. 804010O 230 \$228.00 \$43,755.20 \$186.00 \$42,780.0 \$51,750.0 \$185.00 \$42,550.00 \$156.00 \$35.880.00 \$54.974.6 \$53,866.0 Unrestrained Joint Ductile Iron Sewer Force Main (30") \$190.24 \$225.00 \$239.02 \$234.20 8040105 1 F 11230 \$325.00 \$3,649,750 \$346.49 \$3,891,082,7 \$354.00 \$3,975,420.00 \$370.00 \$4,155,100.0 \$365.00 \$4,098,950.00 \$399.00 \$4,480,770.00 \$381.93 \$4,289,073.9 \$373.87 \$4,198,560.10 Unrestrained Joint Ductile Iron Sewer Force Main (48") 804041J LF 2740 \$197.00 \$539,780 \$159.48 \$436.975.20 \$164.00 \$449,360.0 \$170.00 \$465,800.0 \$220.00 \$602,800.00 \$165.00 \$452,100.00 \$204.53 \$560,412.2 \$208.61 \$571.591.4 Restrained Joint Ductile Iron Sewer Force Main (20") 240 8040410 Restrained Joint Ductile Iron Sewer Force Main (30") 1 F \$285,00 \$68,400 \$265.97 \$63,832,80 \$269.00 \$64,560.00 \$275.00 \$66,000. \$295.00 \$70,800.00 \$220.00 \$52,800.00 \$306.61 \$73,586,4 \$295.00 \$70,800.0 5420 \$2,265,560. \$2,487,780.00 \$2,601,600.0 \$2,710,000.00 \$2,433,580.00 \$2,659,919.2 804041S Restrained Joint Ductile Iron Sewer Force Main (48' \$418.00 \$453.05 \$2,455,531.0 \$459.00 \$480.00 \$500.00 \$449.00 \$490.76 \$471.76 \$2,556,939.2 140 8045001 Fittings TONS \$0.01 \$1 \$6 115 59 \$856 182 60 \$5,200,00 \$728,000.00 \$10.00 \$1,400.0 \$7,600,00 \$1,064,000,00 \$8,300,00 \$1 162 000 00 \$0.09 \$12.6 \$4 955 00 \$693,700,0 804800.1 Plug Valve (20") FACH \$10,605,00 \$10,605 \$14.390.45 \$14 390 4 \$9,450,00 \$9,450.00 \$25,000.00 \$25,000.0 \$15,000.00 \$15,000.0 \$12,000,00 \$12,000.00 \$11,413,93 \$11,413.9 \$14.928.00 \$14.928.0 EΔCH RN4QNN4 4" Air Release/Vacuum Valve 27 \$6,000,00 \$162,000 \$9.750.03 \$263,250.8 \$6,250.00 \$168,750.0 \$10,000,00 \$270,000.0 \$8,000.00 \$216,000.00 \$8,300,00 \$224,100.00 \$7,197,63 \$194,336. \$6,420.00 \$173 340 0 FACH \$60,000,0 \$9,500,00 \$38,000,00 \$59,600,00 \$35,536,00 8049006 \$32,800 \$16,070,86 \$64 283 44 \$10,000,00 \$40,000,00 \$15,000,00 \$14,900,00 \$10 119 36 \$40 477 4 \$8,884,00 6" Air Release/Vacuum Valve \$8,200,00 EACH \$48,000. \$29,400.00 \$30,000.00 \$66,000.00 \$82,723.2 \$76,000.00 04910.J \$24,000,00 \$30.276.38 \$60.552.7 \$58,800.00 \$25,000.00 \$50,000.0 \$60,000.00 \$33,000.00 \$41,361,61 \$38,000.00 Force Main Tap (20" 04920.1 FACE \$4,000 \$3,122.22 \$6 244 4 \$1 255 00 \$2,510.0 \$25,000,00 \$50,000,0 \$10,000.00 \$20,000,0 \$1,800,00 \$3,600,0 \$2,244.11 \$4 488 \$7,200.00 \$14 400 0 Force Main Tie-In (20") \$2,000,00 049208 EACH \$2,000.00 \$4,000 \$15.874.82 \$31,749.6 \$13.800.00 \$27,600.0 \$25,000.00 \$50,000. \$15,000.00 \$30,000.0 \$5,000.00 \$10,000.0 \$2,367,69 \$4.735 \$10.800.00 \$21,600.0 Force Main Tie-In (48") LE \$1,500.00 \$1,140,000.0 \$1,064,000.00 \$1,700.00 \$1,292,000.00 8170019 760 \$2,000,00 \$1,520,000 \$1.596.00 \$1,212,960.0 \$1,435.00 \$1,090,600,0 \$1,400.00 \$1.518.83 \$1,154,310. \$1,622,12 \$1,232,811,2 480 \$1,300,00 \$624,000 \$548.00 \$263,040.00 \$750.00 \$360,000.0 \$312,000.00 \$364,800.00 \$729.27 \$350.049. 817001Q \$693.00 \$332,640.0 \$650.00 \$760.00 \$770.08 \$369,638.4 17002S 48" Jacked and Bored Pipe LF \$1,200,00 \$24,000 \$1,102.00 \$22,040.0 \$1,450.00 \$29,000.00 \$1,000.00 \$20,000.0 \$1,200.00 \$24,000.00 \$1,700.00 \$34,000.00 \$1,069.62 \$21,392.4 \$1,573.00 \$31,460.0 8211101 Miscellaneous Work and Cleanup LUMP \$1.00 \$1 \$75,000,00 \$75,000,0 \$345,000,00 \$345,000,0 \$100,000.00 \$100,000. \$75,000.00 \$75,000,00 \$400,000,00 \$400,000,00 \$146 469 77 \$146 469 \$343 584 00 \$343 584 0 9020101 LF 25 \$40.00 \$1,000 \$1,250.00 \$875.0 \$75.00 \$1.875.0 \$500.00 \$1,250.0 \$452.5 \$1,275.0 Remove Existing Fence and Replace with New Fence \$50.00 \$35.00 \$20.00 \$50.00 \$18.10 \$51.00 LF 780 \$18.00 \$14,040 \$7,800.00 \$24.00 \$18,720.00 \$40.00 \$31,200.0 \$30.00 \$23,400.0 \$50.00 \$39,000.00 \$18.10 \$14,118,0 \$37.69 \$29,398,2 9021300 \$10.00 Rebuilt Fence 9030200 EACH 100 \$15.00 \$1,500 \$14.13 \$1,413.00 \$11.00 \$1,100.00 \$10.00 \$1,000.0 \$15.00 \$1,500.00 \$12.00 \$1,200.00 \$8.17 \$817.0 \$15.75 \$1,575.00 Temporary Hay Bales 9030500 LF 6800 \$1.50 \$10,200 \$2.66 \$18,088,0 \$1.75 \$11,900.0 \$5.00 \$34,000. \$2.00 \$13,600.0 \$2.00 \$13,600.00 \$2.92 \$19.856. \$1,42 \$9.656.0 Temporary Silt Fencing 9030800 Seed LB 1150 \$8.00 \$9,200 \$10.50 \$12,075.0 \$9.00 \$10.350.0 \$1.00 \$1,150. \$8.00 \$9,200.0 \$2.30 \$2,645.00 \$0.12 \$138.0 \$10.50 \$12,075.0 9030900 Fertilize LB 5250 \$0.60 \$3,150 \$0.75 \$3.937.5 \$1.00 \$5,250.0 \$1.00 \$5,250.0 \$1.00 \$5,250.0 \$0.50 \$2,625.00 \$0.06 \$315.0 \$1.05 \$5.512.50 MGAL 130 \$1,300 \$20.00 \$2,600.00 \$6.50 \$845.0 \$10.00 \$1,300.0 \$30.00 \$3,900.00 \$150.00 \$19,500.00 \$7.01 \$911.30 \$31.50 \$4,095.0 9031000 Wate \$10.00 9031100 Straw Mulch SY 17100 \$0.50 \$8,550 \$0.57 \$9.747.0 \$0.30 \$5,130.00 \$1.00 \$17,100.0 \$0.50 \$8,550.00 \$0.30 \$5,130.00 \$0.06 \$1.026.0 \$0.26 \$4,446.0 9031400 Frosion Control Mat SY 7900 \$1.30 \$10,270 \$1.47 \$11 613 0 \$1.10 \$8,690,00 \$1.00 \$7,900.0 \$2.25 \$17 775 00 \$2.00 \$15,800,00 \$3.50 \$27,650.0 \$3.15 \$24,885,0 9031500 SY 500 \$2,000 \$10.00 \$5,000.0 \$7.00 \$3,500.0 \$10.00 \$5,000.0 \$10.00 \$5,000.00 \$6.00 \$3,000.00 \$8.17 \$4.085.0 \$5.25 \$2,625.0 Slab Sod \$4.00 LUMP \$3,450,00 \$3,450.00 \$22,000.00 \$22,000.00 \$10,000.00 \$10,000.0 \$1,000.00 \$1,000.00 \$100,000,00 \$100,000.00 \$10,419,98 \$3,675,00 \$3.675.00 9031600 \$3,000,00 \$3,000 \$10,419.9 Storm Water Pollution Prevention Plan 9050100 LUME \$20,000,00 \$20,000 \$75,000.00 \$75,000.00 \$13,700.00 \$13,700.0 \$10,000.00 \$10,000.0 \$25,000.00 \$25,000.0 \$150,000.00 \$150,000.0 \$35,025,14 \$35,025.1 \$36,750.00 \$36,750.0 Temporary Signs and Barricades 9059000 Traffic Control Supervisor LUMF \$2,000 \$2,000,00 \$2,000.0 \$2,000,00 \$2,000.0 \$2,000.00 \$2,000. \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.0 \$2,000.00 \$2,000. \$2,000,00 \$2,000.0 9070106 Integral Concrete Curb (6" Barrier 300 \$1,800 \$8.00 \$2,400.0 \$7.00 \$2,100.0 \$15.00 \$4,500. \$25.00 \$7,500.0 \$18.00 \$5,400.0 \$7.01 \$2,103. \$21.00 \$6,300.0 \$53,125.00 9070200 Concrete Curb and Gutter (2 Ft. Wide 1 F 2125 \$50.00 \$106.250 \$21.00 \$44,625.0 \$55.00 \$116.875.0 \$50.00 \$106,250. \$25.00 \$22.00 \$46,750.00 \$58.38 \$124,057. \$23.10 \$49.087.5 9070304 4" Concrete Walk SY 60 \$60.00 \$3,600 \$55.00 \$3,300.0 \$70.00 \$4,200.0 \$80.00 \$4.800. \$100.00 \$6,000.0 \$75.00 \$4,500.00 \$70.05 \$4,203.0 \$78.75 \$4,725.00 9070406 6" Concrete Drive SY 300 \$22,500 \$65.00 \$19.500.00 \$87.00 \$26,100.0 \$90.00 \$27,000.0 \$100.00 \$30,000.00 \$75.00 \$22,500.0 \$87.56 \$26,268.0 \$78.75 \$23,625.0 9090100 Mobilization LUME \$724,000,00 \$724 000 \$351 500 00 \$351,500,00 \$440,000,00 \$440,000,00 \$1 100 000 00 \$1,100,000 (\$450,000,00 \$450,000,00 \$200,000,00 \$200,000,00 \$1 477 629 08 \$1 477 629 0 \$534 558 25 \$534 558 2 EACH \$550.00 \$11,000 \$2,250.00 \$45,000.00 \$725.00 \$14,500.0 \$200.00 \$4,000.0 \$400.00 \$8,000.00 \$1,200,00 \$24,000.00 \$875.63 \$17.512.6 \$525.00 \$10.500.0 9999991 Vibration Monitoring LUME \$250,000 \$250,000.00 \$250,000.00 \$250,000.00 \$250,000.00 \$250,000,00 \$250,000.0 \$250,000.00 \$250,000,00 \$250,000.00 \$250,000.00 \$250,000,00 \$250,000.0 \$250,000,00 \$250,000.00 9999992 \$250,000,00 Litility Relocation Allowance Railroad Flagman and Construction Observation Allowance LUME \$15,000,00 \$15,000 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.0 \$15,000.00 \$15,000. \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.0 \$15,000.00 \$15,000. \$15,000.00 \$15,000.0 999993 9999994 Cathodic Protection of Ductile Iron Pipe LUMP \$153,000,00 \$153,000 \$337,047,36 \$337.047.30 \$265,500,00 \$265,500.0 \$50,000.00 \$50,000. \$275,000.00 \$275,000.0 \$315,000.00 \$315,000.0 \$455,069,23 \$455,069,2 \$846,931,00 \$846,931.0

TOTAL

\$12.322.052.4

\$12.978.728.55

TOTAL

\$12,979,969,25

\$13,240,600.00

\$13.825.375.00

TOTAL

\$14.647.630.00

TOTAL

\$14.780.359.62

\$14.877.000.00

Central Consolidation Pump Station 42 Force Main – Phase II City Parish Project No. Project No. 09-FM-MS-036B

ITEM#	DESCRIPTION	UNIT	QUANTITIES	TEXAS STERLING CONSTRUCTION CO.		BOONE SERVICES, L.L.C.	
			AS BID	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1122100	Cold Planing Asphalt Pavement	SY	6350	\$6.00	\$38,100.00	\$6.30	\$40,005.0
122200	Cold Planing PC Concrete Gutter Lip	LF	9700	\$1.50	\$14,550.00	\$2.10	\$20,370.0
151100	Asphalt Concrete Pavement	TON	2950	\$140.00	\$413,000.00	\$115.50	\$340,725.0
195104	Four (4) Inch Wide Thermoplastic Reflective Striping (90 mil)	LF	9000	\$0.80	\$7,200.00	\$1.10	\$9,900.0
2010100	Clearing and Grubbing	LUMP	1	\$70,000.00	\$70,000.00	\$104,072.00	\$104,072.0
2020100	Removal of Structures and Obstructions	LUMP	1	\$20,000.00	\$20,000.00	\$85,000.00	\$85,000.0
2020300	Removal of Concrete Pavement	SY	570	\$14.00	\$7,980.00	\$7.53	\$4,292.1
2020500	Removal of Asphalt Surfacing and Base	SY	11325	\$8.00	\$90,600.00	\$9.11	\$103,170.7
2020600	Removal of Concrete Walks and Drives	SY	360	\$12.00	\$4,320.00	\$6.76	\$2,433.6
2020700	Removal of Concrete Curb	LF	2425	\$1.30	\$3,152.50	\$4.03	\$9,772.7
2020900	Saw Cutting Concrete or Asphalt	LF	7685	\$7.00	\$53,795.00	\$10.00	\$76,850.0
3020300	Stone Base Course (In-Place)	CY	2950	\$120.00	\$354,000.00	\$82.55	\$243,522.5
1010100	Traffic Maintenance Aggregate (Truck Measure)	CY	200	\$80.00	\$16,000.00	\$48.71	\$9,742.
1020306	Aggregate Surface Course (6" Thick)	SY	1985	\$22.00	\$43,670.00	\$14.47	\$28,722.
5020106	6" Portland Cement Concrete Pavement	SY	570	\$70.00	\$39,900.00	\$53.26	\$30,358.2
010212	12" Reinforced Concrete Pipe	LF	40	\$86.00	\$3,440.00	\$36.51	\$1,460.4
010212	18" Reinforced Concrete Pipe	LF	100	\$93.00	\$9,300.00	\$54.87	\$5,487.0
010210	Relaid Pipe	LF	460	\$40.00	\$18,400.00	\$45.23	\$20,805.8
020303	Cast Iron Grate Inlet and Junction Box (702-20)	EACH	400	\$3,250.00			\$3,210.0
			225		\$3,250.00	\$3,210.00	
7040200	Cellular Concrete Block Revetment	SY	225	\$117.00	\$26,325.00	\$54.99	\$12,372.
3013000	Limestone Bedding and Backfill	CY	500	\$85.00	\$42,500.00	\$54.99	\$27,495.
3013100	Sand Backfill	CY	9600	\$28.00	\$268,800.00	\$81.23	\$779,808.
3013200	Select Material For Backfill	CY	500	\$26.00	\$13,000.00	\$11.96	\$5,980.
3024000	Adjusted Sanitary Sewer Lateral Connections	EACH	10	\$580.00	\$5,800.00	\$660.00	\$6,600.
8031480	48" Sanitary Sewer Manholes (0.0' - 6.0')	EACH	1	\$4,130.00	\$4,130.00	\$2,605.00	\$2,605.
031481	48" Sanitary Sewer Manholes (6.1' - 8.0')	EACH	1	\$5,100.00	\$5,100.00	\$3,570.00	\$3,570.
04010J	Unrestrained Joint Ductile Iron Sewer Force Main (20")	LF	6170	\$134.00	\$826,780.00	\$149.65	\$923,340.
040100	Unrestrained Joint Ductile Iron Sewer Force Main (30")	LF	230	\$218.00	\$50,140.00	\$194.76	\$44,794.
04010S	Unrestrained Joint Ductile Iron Sewer Force Main (48")	LF	11230	\$380.00	\$4,267,400.00	\$344.29	\$3,866,376.
04041J	Restrained Joint Ductile Iron Sewer Force Main (20")	LF	2740	\$219.00	\$600,060.00	\$231.23	\$633,570.
040410	Restrained Joint Ductile Iron Sewer Force Main (30")	LF	240	\$307.00	\$73,680.00	\$290.15	\$69,636.
804041S	Restrained Joint Ductile Iron Sewer Force Main (48")	LF	5420	\$524.00	\$2,840,080.00	\$494.29	\$2,679,051.
045001	Fittings	TONS	140	\$3,615.00	\$506,100.00	\$9,201.21	\$1,288,169.4
304800J	Plug Valve (20")	EACH	1	\$13,400.00	\$13,400.00	\$12,209.68	\$12,209.
8049004	4" Air Release/Vacuum Valve	EACH	27	\$7,000.00	\$189,000.00	\$12,992.04	\$350,785.
8049006	6" Air Release/Vacuum Valve	EACH	4	\$10,000.00	\$40,000.00	\$28,284.04	\$113,136.
804910J	Force Main Tap (20")	EACH	2	\$33,000.00	\$66,000.00	\$32,124.26	\$64,248.
304920J	Force Main Tie-In (20")	EACH	2	\$6,300.00	\$12,600.00	\$2,650.41	\$5,300.
804920S	Force Main Tie-In (48")	EACH	2	\$16,500.00	\$33,000.00	\$8,897.76	\$17,795.
3170019	68" Jacked and Bored Casing	LF	760	\$1,580.00	\$1,200,800.00	\$1,616.33	\$1,228,410.8
317001Q	36" Jacked and Bored Casing	LF	480	\$680.00	\$326,400.00	\$788.30	\$378,384.0
317001Q 317002S	48" Jacked and Bored Pipe	LF	20	\$1,300.00	\$26,000.00	\$982.90	\$19,658.0
3211101	Miscellaneous Work and Cleanup	LUMP	1	\$60,000.00	\$60,000.00		
	·	LF				\$1,500.00	\$1,500.
020101	Remove Existing Fence and Replace with New Fence		25	\$24.00	\$600.00	\$27.50	\$687.
021300	Rebuilt Fence	LF	780	\$24.00	\$18,720.00	\$25.00	\$19,500.
030200	Temporary Hay Bales	EACH	100	\$15.00	\$1,500.00	\$28.67	\$2,867.0
030500	Temporary Silt Fencing	LF	6800	\$2.00	\$13,600.00	\$2.15	\$14,620.
030800	Seed	LB	1150	\$10.00	\$11,500.00	\$11.00	\$12,650.
030900	Fertilizer	LB	5250	\$1.00	\$5,250.00	\$1.10	\$5,775.
031000	Water	MGAL	130	\$30.00	\$3,900.00	\$33.00	\$4,290.
031100	Straw Mulch	SY	17100	\$0.25	\$4,275.00	\$0.28	\$4,788.
031400	Erosion Control Mat	SY	7900	\$3.00	\$23,700.00	\$2.00	\$15,800.
9031500	Slab Sod	SY	500	\$7.00	\$3,500.00	\$5.50	\$2,750.
031600	Storm Water Pollution Prevention Plan	LUMP	1	\$18,000.00	\$18,000.00	\$11,730.00	\$11,730.
050100	Temporary Signs and Barricades	LUMP	1	\$100,000.00	\$100,000.00	\$101,583.00	\$101,583.
059000	Traffic Control Supervisor	LUMP	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.
070106	Integral Concrete Curb (6" Barrier)	LF	300	\$10.00	\$3,000.00	\$15.06	\$4,518.
070200	Concrete Curb and Gutter (2 Ft. Wide)	LF	2125	\$28.00	\$59,500.00	\$25.25	\$53,656.
070304	4" Concrete Walk	SY	60	\$70.00	\$4,200.00	\$65.90	\$3,954.
070406	6" Concrete Drive	SY	300	\$70.00	\$21,000.00	\$81.05	\$24,315.
090100	Mobilization	LUMP	1	\$1,490,000.00	\$1,490,000.00	\$967,992.00	\$967,992.
9999991	Vibration Monitoring	EACH	20	\$830.00	\$16,600.00	\$662.00	\$13,240.
9999992	Utility Relocation Allowance	LUMP	1				\$13,240.
1999992			1	\$250,000.00	\$250,000.00	\$250,000.00	
	Railroad Flagman and Construction Observation Allowance	LUMP	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.0
999994	Cathodic Protection of Ductile Iron Pipe	LUMP	1	\$200,000.00	\$200,000.00	\$691,774.00	\$691,774.