Village of Deerfield - Waukegan Road Water Main

Bid Tabulation

Design Firm Name: Christopher B. Burke Engineering

Design Firm Project #: 210030

Doughtim	Project #: 210030			ENGINEER'S ESTIMATE		LENNY HOFFMAN EXCAVATING, INC.		ALAMP CONCRETE CONTRACTORS, INC.		CAMPANELLA AND SONS, INC.		BERGER EXCAVATING CONTRACTORS, INC. JOEL KENNEDY CONSTRUCTION CORP.				BOLDER CONTRACTORS, INC.	
ITEM NO.	PAY ITEM NAME TREE ROOT PRUNING	UNIT OF MEASURE EACH	TOTAL QUANTITY	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	EARTH EXCAVATION	CU YD	15 4500	\$215.00 \$25.00	\$3,225.00 \$112,500.00	\$200.00 \$31.00	\$3,000.00 \$139,500.00	\$125.00 \$1.00	\$1,875.00 \$4,500.00	\$100.00 \$0.01	\$1,500.00 \$45.00	\$134.00 \$0.01	\$2,010.00 \$45.00	\$180.00 \$15.00	\$2,700.00 \$67,500.00	\$200.00 \$0.01	\$3,000.00 \$45.00
	SUBBASE GRANULAR MATERIAL, TYPE B 2* SUBBASE GRANULAR MATERIAL, TYPE B 4*	SQ YD SQ YD	200	\$6.00 \$10.00	\$1,200.00 \$2,500.00	\$5.00 \$8.00	\$1,000.00 \$2,000.00	\$3.75 \$6.60	\$750.00 \$1,650.00	\$12.00 \$15.00	\$2,400.00 \$3,750.00	\$14.00 \$21.00	\$2,800.00	\$15.00 \$30.00	\$3,000.00 \$7,500.00	\$14.00 \$16.00	\$2,800.00 \$4,000.00
	BITUMINOUS MATERIALS (TACK COAT)	POUND	250 3200	\$0.50	\$1,600.00	\$27.97	\$89,505.00	\$0.01	\$32.00	\$1.95	\$6,240.00	\$0.01	\$5,250.00 \$32.00	\$0.01	\$32.00	\$0.01	\$32.00
	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	TON SQ YD	750 175	\$90.00 \$70.00	\$67,500.00 \$12,250.00	\$27.77 \$119.00	\$20,825.00 \$20,825.00	\$121.00 \$99.50	\$90,750.00 \$17,412.50	\$152.00 \$118.25	\$114,000.00 \$20,693.75	\$135.00 \$119.00	\$101,250.00 \$20,825.00	\$150.00 \$120.00	\$112,500.00 \$21,000.00	\$135.00 \$170.00	\$101,250.00 \$29,750.00
	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1000	\$8.00	\$12,250.00	\$119.00	\$20,825.00	\$9.50	\$17,412.50	\$118.25 \$2.50	\$2,500.00	\$119.00	\$20,825.00	\$120.00	\$21,000.00	\$170.00	\$29,750.00
	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT SQ FT	800	\$9.00	\$7,200.00	\$16.25	\$13,000.00	\$9.75	\$7,800.00	\$3.20	\$2,560.00	\$13.20	\$10,560.00	\$13.20	\$10,560.00	\$22.00	\$17,600.00
	DETECTABLE WARNINGS	SQFT	250 75	\$11.00 \$40.00	\$2,750.00 \$3,000.00	\$22.00 \$43.20	\$5,500.00 \$3,240.00	\$13.00 \$25.00	\$3,250.00 \$1,875.00	\$14.75 \$34.00	\$3,687.50 \$2,550.00	\$14.75 \$34.00	\$3,687.50 \$2,550.00	\$14.75 \$45.00	\$3,687.50 \$3,375.00	\$24.00 \$70.00	\$6,000.00 \$5,250.00
	PAVEMENT REMOVAL	SQ YD	5400	\$8.00	\$43,200.00	\$6.00	\$32,400.00	\$3.50	\$18,900.00	\$18.00	\$97,200.00	\$0.01	\$54.00	\$8.50	\$45,900.00	\$0.01	\$54.00
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" DRIVEWAY PAVEMENT REMOVAL	SQ YD SQ YD	1000 250	\$4.00 \$17.50	\$4,000.00 \$4,375.00	\$10.26 \$25.00	\$10,260.00 \$6,250.00	\$7.25 \$19.00	\$7,250.00 \$4,750.00	\$33.00 \$37.90	\$33,000.00 \$9,475.00	\$18.00 \$21.00	\$18,000.00 \$5,250.00	\$14.00 \$15.00	\$14,000.00 \$3,750.00	\$33.00 \$20.00	\$33,000.00 \$5,000.00
15	SIDEWALK REMOVAL	SQ FT	2050	\$3.00	\$6,150.00	\$2.00	\$4,100.00	\$1.50	\$3,075.00	\$1.50	\$3,075.00	\$2.00	\$4,100.00	\$2.00	\$4,100.00	\$4.00	\$8,200.00
	STORM SEWER REMOVAL 10" STORM SEWER REMOVAL 12"	FOOT FOOT	20 649	\$15.00 \$16.00	\$300.00 \$10.384.00	\$15.00 \$12.00	\$300.00 \$7,788.00	\$1.00 \$1.00	\$20.00 \$649.00	\$25.00 \$26.00	\$500.00 \$16,874.00	\$25.00 \$25.00	\$500.00 \$16,225.00	\$1.00 \$1.00	\$20.00 \$649.00	\$6.00 \$6.00	\$120.00 \$3.894.00
18	STORM SEWER REMOVAL 15"	FOOT	110	\$17.00	\$1,870.00	\$18.00	\$1,980.00	\$1.00	\$110.00	\$28.00	\$3,080.00	\$25.00	\$2,750.00	\$1.00	\$110.00	\$6.00	\$660.00
	STORM SEWER REMOVAL 18" DUCTILE IRON WATER MAIN 4"	FOOT FOOT	80 133	\$18.00 \$80.00	\$1,440.00 \$10,640.00	\$20.00 \$157.50	\$1,600.00 \$20,947.50	\$1.00 \$167.00	\$80.00 \$22,211.00	\$30.00 \$196.50	\$2,400.00 \$26,134.50	\$26.00 \$320.00	\$2,080.00 \$42,560.00	\$1.00 \$190.00	\$80.00 \$25,270.00	\$6.00 \$200.00	\$480.00 \$26,600.00
21	DUCTILE IRON WATER MAIN 6"	FOOT	650	\$90.00	\$58,500.00	\$121.50	\$78,975.00	\$140.00	\$91,000.00	\$125.50	\$81,575.00	\$335.00	\$217,750.00	\$140.00	\$91,000.00	\$200.00	\$130,000.00
	DUCTILE IRON WATER MAIN 8" WATER VALVES 4"	FOOT EACH	725	\$100.00 \$2,900.00	\$72,500.00 \$5,800.00	\$217.00 \$1,415.00	\$157,325.00 \$2,830.00	\$172.00 \$1,250.00	\$124,700.00 \$2,500.00	\$216.00 \$2,425.00	\$156,600.00 \$4,850.00	\$355.00 \$2,950.00	\$257,375.00 \$5,900.00	\$200.00 \$2,000.00	\$145,000.00 \$4,000.00	\$220.00 \$8,000.00	\$159,500.00 \$16,000.00
24	WATER VALVES 6"	EACH	4	\$3,000.00	\$12,000.00	\$1,645.00	\$6,580.00	\$1,525.00	\$6,100.00	\$2,685.00	\$10,740.00	\$3,200.00	\$12,800.00	\$3,000.00	\$12,000.00	\$8,300.00	\$33,200.00
	WATER VALVES 8" WATER VALVES 12"	EACH EACH	10 15	\$3,500.00 \$4,500.00	\$35,000.00 \$67,500.00	\$2,270.00 \$3,880.00	\$22,700.00 \$58,200.00	\$2,500.00 \$5,000.00	\$25,000.00 \$75,000.00	\$3,400.00 \$5,510.00	\$34,000.00 \$82,650.00	\$3,350.00 \$5,700.00	\$33,500.00 \$85,500.00	\$4,000.00 \$7,000.00	\$40,000.00 \$105,000.00	\$8,500.00 \$9,000.00	\$85,000.00 \$135,000.00
	WATER SERVICE LINE 1 1/2"	FOOT	300	\$200.00	\$60,000.00	\$13.75	\$4,125.00	\$74.00	\$22,200.00	\$85.00	\$25,500.00	\$114.00	\$34,200.00	\$40.00	\$12,000.00	\$160.00	\$48,000.00
	WATER SERVICE LINE 2* FIRE HYDRANTS TO BE REMOVED	FOOT EACH	100	\$100.00	\$10,000.00	\$22.60	\$2,260.00	\$71.00	\$7,100.00	\$103.00	\$10,300.00	\$120.00	\$12,000.00	\$50.00	\$5,000.00	\$180.00	\$18,000.00
30	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	16 19	\$900.00 \$7,000.00	\$14,400.00 \$133,000.00	\$300.00 \$7,775.00	\$4,800.00 \$147,725.00	\$500.00 \$9,000.00	\$8,000.00 \$171,000.00	\$1,200.00 \$9,955.00	\$19,200.00 \$189,145.00	\$1,200.00 \$9,900.00	\$19,200.00 \$188,100.00	\$500.00 \$15,000.00	\$8,000.00 \$285,000.00	\$900.00 \$12,000.00	\$14,400.00 \$228,000.00
	DOMESTIC METER VAULTS VALVE VALUE TO TYPE A 5'-DIAMETER TYPE 1 ERAME OLOSED LID	EACH EACH	13	\$2,200.00	\$28,600.00	\$5,580.00	\$72,540.00	\$11,000.00	\$143,000.00	\$9,450.00	\$122,850.00	\$9,650.00	\$125,450.00	\$5,000.00	\$65,000.00	\$5,000.00	\$65,000.00
	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID CATCH BASINS TO BE ADJUSTED	EACH EACH	29 4	\$3,200.00 \$700.00	\$92,800.00 \$2,800.00	\$2,400.00 \$500.00	\$69,600.00 \$2,000.00	\$6,500.00 \$525.00	\$188,500.00 \$2,100.00	\$5,450.00 \$1,050.00	\$158,050.00 \$4,200.00	\$4,150.00 \$1,200.00	\$120,350.00 \$4,800.00	\$8,000.00 \$750.00	\$232,000.00 \$3,000.00	\$7,000.00 \$1,000.00	\$203,000.00 \$4,000.00
	INLETS TO BE ADJUSTED	EACH	2	\$600.00	\$1,200.00	\$500.00	\$1,000.00	\$525.00	\$1,050.00	\$850.00	\$1,700.00	\$1,100.00	\$2,200.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00
	FILLING VALVE VAULTS NON-SPECIAL WASTE DISPOSAL	EACH CU YD	23 450	\$500.00 \$110.00	\$11,500.00 \$49,500.00	\$250.00 \$50.00	\$5,750.00 \$22,500.00	\$375.00 \$80.00	\$8,625.00 \$36,000.00	\$750.00 \$106.00	\$17,250.00 \$47,700.00	\$650.00 \$80.00	\$14,950.00 \$36,000.00	\$425.00 \$85.00	\$9,775.00 \$38,250.00	\$1,000.00 \$90.00	\$23,000.00 \$40,500.00
	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	\$5,000.00	\$5,000.00	\$2,760.00	\$2,760.00	\$3,400.00	\$3,400.00	\$6,000.00	\$6,000.00	\$3,350.00	\$3,350.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT REGULATED SUBSTANCES MONITORING	L SUM CAL DA	1 3	\$3,500.00 \$900.00	\$3,500.00 \$2,700.00	\$2,300.00 \$1,000.00	\$2,300.00 \$3,000.00	\$1,325.00 \$850.00	\$1,325.00 \$2,550.00	\$2,000.00 \$1,900.00	\$2,000.00 \$5,700.00	\$1,200.00 \$1,900.00	\$1,200.00 \$5,700.00	\$1,000.00 \$900.00	\$1,000.00 \$2,700.00	\$1,000.00 \$2,000.00	\$1,000.00 \$6,000.00
40	MOBILIZATION	L SUM	1	\$130,000.00	\$130,000.00	\$252,000.00	\$252,000.00	\$246,750.00	\$246,750.00	\$191,000.00	\$191,000.00	\$303,600.00	\$303,600.00	\$330,000.00	\$330,000.00	\$350,000.00	\$350,000.00
	CHANGEABLE MESSAGE SIGN SHORT TERM PAVEMENT MARKING	CAL DA FOOT	60 1800	\$25.00 \$1.00	\$1,500.00 \$1,800.00	\$32.40 \$0.80	\$1,944.00 \$1,440.00	\$30.00 \$1.00	\$1,800.00 \$1,800.00	\$30.00 \$5.00	\$1,800.00 \$9,000.00	\$30.00 \$2.00	\$1,800.00 \$3,600.00	\$50.00 \$2.00	\$3,000.00 \$3,600.00	\$30.00 \$0.80	\$1,800.00 \$1.440.00
43	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	600	\$1.50	\$900.00	\$3.25	\$1,950.00	\$2.00	\$1,200.00	\$3.00	\$1,800.00	\$3.00	\$1,800.00	\$3.00	\$1,800.00	\$3.00	\$1,800.00
	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS THERMOPLASTIC PAVEMENT MARKING - LINE 4"	SQ FT FOOT	150 11000	\$5.00 \$1.25	\$750.00 \$13.750.00	\$5.40 \$1.60	\$810.00 \$17,600.00	\$7.75 \$0.80	\$1,162.50 \$8.800.00	\$5.00 \$0.80	\$750.00 \$8,800.00	\$5.00 \$0.80	\$750.00 \$8,800.00	\$15.00 \$1.10	\$2,250.00 \$12,100.00	\$5.00 \$0.80	\$750.00 \$8,800.00
46	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1500	\$2.00	\$3,000.00	\$2.46	\$3,690.00	\$1.25	\$1,875.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00	\$1.70	\$2,550.00	\$1.00	\$1,500.00
	THERMOPLASTIC PAVEMENT MARKING - LINE 12" THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT FOOT	375 325	\$3.00 \$3.50	\$1,125.00 \$1,137.50	\$4.92 \$9.83	\$1,845.00 \$3,194.75	\$3.85 \$7.75	\$1,443.75 \$2,518.75	\$2.00 \$5.00	\$750.00 \$1,625.00	\$2.00 \$5.00	\$750.00 \$1,625.00	\$4.30 \$12.50	\$1,612.50 \$4,062.50	\$2.00 \$5.00	\$750.00 \$1,625.00
	RAISED REFLECTIVE PAVEMENT MARKER	EACH	305	\$30.00	\$9,150.00	\$70.00	\$3,194.75	\$53.00	\$2,518.75	\$50.00	\$1,025.00	\$35.00	\$1,625.00	\$42.00	\$4,062.50	\$35.00	\$1,625.00
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH SQ FT	305	\$10.00	\$3,050.00	\$5.50	\$1,677.50	\$22.00	\$6,710.00	\$5.00	\$1,525.00	\$15.00	\$4,575.00	\$10.00	\$3,050.00	\$15.00	\$4,575.00
	PAVEMENT MARKING REMOVAL - WATER BLASTING DRILL EXISTING HANDHOLE	EACH	340 4	\$2.50 \$500.00	\$850.00 \$2,000.00	\$6.50 \$250.00	\$2,210.00 \$1,000.00	\$15.00 \$350.00	\$5,100.00 \$1,400.00	\$6.00 \$737.00	\$2,040.00 \$2,948.00	\$6.00 \$737.00	\$2,040.00 \$2,948.00	\$10.00 \$1,000.00	\$3,400.00 \$4,000.00	\$6.00 \$740.00	\$2,040.00 \$2,960.00
	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	2	\$750.00	\$1,500.00	\$500.00	\$1,000.00	\$350.00	\$700.00	\$960.00	\$1,920.00	\$960.00	\$1,920.00	\$2,000.00	\$4,000.00	\$960.00	\$1,920.00
	DETECTOR LOOP REPLACEMENT ADJUSTING SANITARY SEWER SERVICE LINE	FOOT EACH	800 30	\$20.00 \$1,500.00	\$16,000.00 \$45,000.00	\$25.00 \$500.00	\$20,000.00 \$15,000.00	\$26.50 \$500.00	\$21,200.00 \$15,000.00	\$21.50 \$1,275.00	\$17,200.00 \$38,250.00	\$21.50 \$2,500.00	\$17,200.00 \$75,000.00	\$50.00 \$1,650.00	\$40,000.00 \$49,500.00	\$22.00 \$200.00	\$17,600.00 \$6.000.00
	PIPE SUPPORT	EACH	10	\$1,500.00	\$15,000.00	\$500.00	\$5,000.00	\$325.00	\$3,250.00	\$1,000.00	\$10,000.00	\$2,000.00	\$20,000.00	\$500.00	\$5,000.00	\$1,000.00	\$10,000.00
	WASHOUT BASIN REMOVE AND REINSTALL BRICK PAVER	L SUM SQ FT	1 1000	\$2,000.00 \$40.00	\$2,000.00 \$40.000.00	\$2,000.00 \$25.00	\$2,000.00 \$25,000.00	\$1,000.00 \$13.75	\$1,000.00 \$13,750.00	\$2,000.00 \$18.00	\$2,000.00 \$18,000.00	\$2,000.00 \$27.25	\$2,000.00 \$27,250.00	\$100.00 \$30.00	\$100.00 \$30,000.00	\$2,000.00 \$26.00	\$2,000.00 \$26,000.00
59	WATER MAIN IN CASING, 12"	FOOT	55	\$200.00	\$11,000.00	\$124.75	\$6,861.25	\$175.00	\$9,625.00	\$265.00	\$14,575.00	\$140.00	\$7,700.00	\$220.00	\$12,100.00	\$300.00	\$16,500.00
	DUCTILE IRON WATER MAIN 12" RESTRAINED JOINT PIPE CASING PIPE, OPEN CUT, 20" STEEL	FOOT FOOT	6200 55	\$165.00 \$275.00	\$1,023,000.00 \$15.125.00	\$156.00 \$280.50	\$967,200.00 \$15,427.50	\$183.00 \$210.00	\$1,134,600.00 \$11,550.00	\$232.00 \$295.00	\$1,438,400.00 \$16,225.00	\$267.00 \$190.00	\$1,655,400.00 \$10,450.00	\$279.00 \$350.00	\$1,729,800.00 \$19,250.00	\$274.00 \$450.00	\$1,698,800.00 \$24,750.00
62	TRENCH BACKFILL, SPECIAL	CU YD	6500	\$35.00	\$227,500.00	\$42.50	\$276,250.00	\$1.00	\$6,500.00	\$88.00	\$572,000.00	\$0.01	\$65.00	\$1.00	\$6,500.00	\$52.00	\$338,000.00
	FENCE REMOVAL AND REINSTALLATION SODDING, SPECIAL	FOOT SQ YD	14 1000	\$500.00 \$12.00	\$7,000.00 \$12,000.00	\$85.00 \$15.00	\$1,190.00 \$15.000.00	\$100.00 \$18.00	\$1,400.00 \$18,000.00	\$120.00 \$22.00	\$1,680.00 \$22,000.00	\$110.00 \$25.25	\$1,540.00 \$25,250.00	\$250.00 \$30.00	\$3,500.00 \$30,000.00	\$200.00 \$26.00	\$2,800.00 \$26,000.00
65	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	2	\$125.00	\$250.00	\$200.00	\$400.00	\$225.00	\$450.00	\$250.00	\$500.00	\$900.00	\$1,800.00	\$750.00	\$1,500.00	\$500.00	\$1,000.00
	TEMPORARY ACCESS (COMMERCIAL ENTRANCE) COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEE	EACH FOOT	4 300	\$150.00 \$40.00	\$600.00 \$12,000.00	\$300.00 \$102.00	\$1,200.00 \$30,600.00	\$425.00 \$68.00	\$1,700.00 \$20,400.00	\$570.00 \$88.00	\$2,280.00 \$26,400.00	\$1,700.00 \$88.00	\$6,800.00 \$26,400.00	\$1,000.00 \$80.00	\$4,000.00 \$24,000.00	\$500.00 \$75.00	\$2,000.00 \$22,500.00
68	WATER MAIN LINE STOP 6"	EACH	1	\$7,000.00	\$7,000.00	\$8,430.00	\$8,430.00	\$8,400.00	\$8,400.00	\$8,450.00	\$8,450.00	\$9,700.00	\$9,700.00	\$6,500.00	\$6,500.00	\$12,500.00	\$12,500.00
	WATER MAIN LINE STOP 8" WATER SERVICE CONNECTION 1 1/2"	EACH EACH	2 45	\$9,000.00 \$3,500.00	\$18,000.00 \$157,500.00	\$8,860.00 \$3,300.00	\$17,720.00 \$148,500.00	\$8,500.00 \$4,700.00	\$17,000.00 \$211,500.00	\$9,050.00 \$4,955.00	\$18,100.00 \$222,975.00	\$9,900.00 \$9,100.00	\$19,800.00 \$409,500.00	\$7,000.00 \$5,500.00	\$14,000.00 \$247,500.00	\$13,500.00 \$7,500.00	\$27,000.00 \$337,500.00
	WATER SERVICE CONNECTION 11/2 WATER SERVICE CONNECTION 2"	EACH	1	\$3,500.00	\$157,500.00	\$4,030.00	\$4,030.00	\$4,700.00	\$211,500.00 \$5,725.00	\$4,955.00 \$6,495.00	\$222,975.00 \$6,495.00	\$8,800.00	\$8,800.00	\$5,500.00	\$247,500.00	\$9,000.00	\$337,500.00
72	CUT AND CAP EXISTING 6" WATER MAIN CUT AND CAP EXISTING 8" WATER MAIN	EACH EACH	15	\$3,000.00	\$45,000.00	\$2,420.00	\$36,300.00	\$2,300.00	\$34,500.00	\$425.00	\$6,375.00	\$7,300.00	\$109,500.00	\$250.00	\$3,750.00	\$1,500.00	\$22,500.00
	VALVE BOX	EACH	15 5	\$3,100.00 \$500.00	\$46,500.00 \$2,500.00	\$2,500.00 \$903.00	\$37,500.00 \$4,515.00	\$2,400.00 \$875.00	\$36,000.00 \$4,375.00	\$500.00 \$600.00	\$7,500.00 \$3,000.00	\$7,700.00 \$950.00	\$115,500.00 \$4,750.00	\$350.00 \$3,500.00	\$5,250.00 \$17,500.00	\$1,500.00 \$2,000.00	\$22,500.00 \$10,000.00
	VALVE BOXES TO BE REMOVED TRAFFIC CONTROL AND PROTECTION (SPECIAL)	EACH	2	\$250.00	\$500.00	\$200.00	\$400.00	\$200.00	\$400.00	\$245.00	\$490.00	\$225.00	\$450.00	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00
	TRAFFIC CONTROL AND PROTECTION, (SPECIAL) RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	L SUM EACH	1 44	\$175,000.00 \$10.00	\$175,000.00 \$440.00	\$68,850.00 \$10.00	\$68,850.00 \$440.00	\$378,000.00 \$25.00	\$378,000.00 \$1,100.00	\$35,000.00 \$5.00	\$35,000.00 \$220.00	\$144,000.00 \$32.00	\$144,000.00 \$1,408.00	\$350,000.00 \$10.00	\$350,000.00 \$440.00	\$301,000.00 \$10.00	\$301,000.00 \$440.00
78	LOCATING UNDERGROUND UTILITY	EACH	50	\$1,000.00	\$50,000.00	\$500.00	\$25,000.00	\$375.00	\$18,750.00	\$200.00	\$10,000.00	\$250.00	\$12,500.00	\$550.00	\$27,500.00	\$500.00	\$25,000.00
	STORM SEWERS, DUCTILE IRON, TYPE 1 10" STORM SEWERS, DUCTILE IRON, TYPE 1 12"	FOOT FOOT	20 650	\$130.00 \$135.00	\$2,600.00 \$87,750.00	\$194.00 \$190.00	\$3,880.00 \$123,500.00	\$148.00 \$148.00	\$2,960.00 \$96,200.00	\$175.00 \$286.00	\$3,500.00 \$185,900.00	\$225.00 \$202.00	\$4,500.00 \$131,300.00	\$230.00 \$200.00	\$4,600.00 \$130,000.00	\$300.00 \$220.00	\$6,000.00 \$143,000.00
81	CASING PIPE, OPEN CUT, 12" STEEL	FOOT	20	\$225.00	\$4,500.00	\$231.00	\$4,620.00	\$103.00	\$2,060.00	\$165.00	\$3,300.00	\$140.00	\$2,800.00	\$300.00	\$6,000.00	\$350.00	\$7,000.00
	CASING PIPE, OPEN CUT, 16" STEEL HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	FOOT SQ YD	20 40	\$250.00 \$45.00	\$5,000.00 \$1,800.00	\$262.00 \$67.50	\$5,240.00 \$2,700.00	\$140.00 \$41.00	\$2,800.00 \$1,640.00	\$215.00 \$75.00	\$4,300.00 \$3,000.00	\$165.00 \$60.00	\$3,300.00 \$2,400.00	\$300.00 \$150.00	\$6,000.00 \$6,000.00	\$400.00 \$160.00	\$8,000.00 \$6,400.00
84	CONSTRUCTION LAYOUT	L SUM	1	\$10,000.00	\$10,000.00	\$51,470.00	\$51,470.00	\$7,100.00	\$7,100.00	\$12,000.00	\$12,000.00	\$16,000.00	\$16,000.00	\$75,000.00	\$75,000.00	\$20,000.00	\$20,000.00
	TEMPORARY INFORMATION SIGNING PRESSURE VALVE INSERT, 6 INCH	SQ FT EACH	52 2	\$18.00 \$12,000.00	\$936.00 \$24,000.00	\$17.30 \$8,330.00	\$899.60 \$16,660.00	\$25.00 \$8,000.00	\$1,300.00 \$16,000.00	\$16.00 \$11,020.00	\$832.00 \$22,040.00	\$16.00 \$13,500.00	\$832.00 \$27,000.00	\$30.00 \$7,200.00	\$1,560.00 \$14,400.00	\$16.00 \$14,000.00	\$832.00 \$28,000.00
87	PRESSURE VALVE INSERT, 8 INCH	EACH	2	\$12,000.00 \$14,000.00	\$28,000.00	\$8,330.00	\$17,600.00	\$8,000.00	\$16,400.00	\$11,020.00 \$12,020.00	\$24,040.00	\$13,500.00 \$14,000.00	\$28,000.00	\$8,000.00	\$16,000.00	\$14,000.00 \$17,000.00	\$34,000.00
	RAISED PAVEMENT MARKER REFLECTOR REPLACEMENT	EACH SQ YD	44	\$25.00	\$1,100.00	\$23.25	\$1,023.00	\$24.00	\$1,056.00	\$25.00	\$1,100.00	\$15.00	\$660.00	\$32.00	\$1,408.00	\$15.00	\$660.00
	TEMPORARY PAVEMENT CLASS D PATCHES, 10 INCH (SPECIAL)	SQ YD SQ YD	3200 5400	\$18.00 \$80.00	\$57,600.00 \$432,000.00	\$10.00 \$96.75	\$32,000.00 \$522,450.00	\$1.00 \$80.00	\$3,200.00 \$432,000.00	\$38.00 \$134.00	\$121,600.00 \$723,600.00	\$28.00 \$76.50	\$89,600.00 \$413,100.00	\$20.00 \$100.00	\$64,000.00 \$540,000.00	\$15.00 \$78.00	\$48,000.00 \$421,200.00
91	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	600	\$40.00	\$24,000.00	\$65.00	\$39,000.00	\$55.00	\$33,000.00	\$72.00	\$43,200.00	\$80.00	\$48,000.00	\$76.00	\$45,600.00	\$55.00	\$33,000.00
	LANDSCAPE ALLOWANCE REMOVE BOLLARDS	UNIT EACH	50000	\$1.00 \$2,000.00	\$50,000.00 \$4,000.00	\$1.00 \$200.00	\$50,000.00 \$400.00	\$1.00 \$125.00	\$50,000.00 \$250.00	\$1.00 \$250.00	\$50,000.00 \$500.00	\$1.00 \$1,285.00	\$50,000.00 \$2,570.00	\$1.00 \$250.00	\$50,000.00 \$500.00	\$1.00 \$400.00	\$50,000.00 \$800.00
94	STEEL PLATES	LSUM	1	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00	\$12,200.00	\$12,200.00	\$2,500.00	\$2,500.00	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
	STORM SEWERS, DUCTILE IRON, TYPE 1 15" STORM SEWERS, DUCTILE IRON, TYPE 1, 18"	FOOT FOOT	110 80	\$200.00 \$225.00	\$22,000.00 \$18,000.00	\$236.00 \$288.00	\$25,960.00 \$23,040.00	\$205.00 \$280.00	\$22,550.00 \$22,400.00	\$370.00 \$315.00	\$40,700.00 \$25,200.00	\$250.00 \$350.00	\$27,500.00 \$28,000.00	\$360.00 \$440.00	\$39,600.00 \$35,200.00	\$300.00 \$400.00	\$33,000.00 \$32,000.00
97	TEMPORARY DRIVING SURFACE	SQ YD	2200	\$10.00	\$22,000.00	\$1.00	\$2,200.00	\$0.01	\$22.00	\$10.00	\$22,000.00	\$6.00	\$13,200.00	\$440.00 \$10.00	\$22,000.00	\$7.00	\$15,400.00
	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT FOOT	11500 1200	\$2.00 \$2.50	\$23,000.00 \$3,000.00	\$1.15 \$1.61	\$13,225.00 \$1,932.00	\$0.01 \$0.01	\$115.00 \$12.00	\$1.00 \$1.40	\$11,500.00 \$1,680.00	\$1.00 \$1.40	\$11,500.00 \$1,680.00	\$1.00 \$1.40	\$11,500.00 \$1,680.00	\$1.00 \$2.00	\$11,500.00 \$2,400.00
			1200														
99	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	250	\$5.00	\$1,250.00	\$4.30	\$1,075.00	\$0.01	\$2.50	\$3.75	\$937.50	\$3.75	\$937.50	\$3.75	\$937.50	\$4.00	\$1,000.00
99 100 101			250 20 20	\$5.00 \$160.00 \$170.00	\$1,250.00 \$3,200.00 \$3,400.00	\$4.30 \$158.00 \$172.00	\$1,075.00 \$3,160.00 \$3,440.00	\$0.01 \$86.00 \$120.00	\$2.50 \$1,720.00 \$2,400.00	\$3.75 \$136.00 \$155.50	\$937.50 \$2,720.00 \$3,110.00	\$3.75 \$130.00 \$150.00	\$937.50 \$2,600.00 \$3,000.00	\$3.75 \$150.00 \$180.00	\$937.50 \$3,000.00 \$3,600.00	\$4.00 \$300.00 \$320.00	\$1,000.00 \$6,000.00 \$6,400.00