O'Neal Lane Area Force Main and Gravity Improvements (Group A) Project No. 10-FM-MS-0008

	DESCRIPTION	UNIT	OUANTITIES	GRADY CRAWF	ORD CONSTRUCTION CO.	. WHARTON-SMITH, INC.		HEMPHILL CONSTRUCTION COMPANY		JB JAMES CONSTRUCTION LLC		GARNEY COMPANIES, INC.	
ITEM NO.			AS BID	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1122100	Cold Planing Asphalt Pavement	SY	28584	\$7.55	\$215,809.20	\$1.84	\$52,594.56	\$4.00	\$114,336.00	\$5.00	\$142,920.00	\$2.00	\$57,168.00
1151200	Polymerized Asphalt Concrete Pavement	TON	3102	\$149.09	\$462,477.18	\$126.00	\$390.852.00	\$130.00	\$403,260.00	\$145.00	\$449,790.00	\$150.00	\$465.300.00
1151300	Restore Asphalt Concrete Pavement and Base	SY	10810	\$100.00	\$1,081,000.00	\$70.35	\$760,483.50	\$55.00	\$594,550.00	\$63.00	\$681,030.00	\$85.00	\$918,850.00
1195204	Four (4) Inch Wide Thermoplastic Reflective Striping (30	LF	10750	\$2.00	\$21,500.00	\$1.58	\$16,985.00	\$2.50	\$26,875.00	\$1.00	\$10,750.00	\$3.00	\$32,250.00
2010100	Clearing and Grubbing	LUMP	1	\$65.000.00		\$189.000.00	\$189.000.00	\$480.000.00	\$480.000.00	\$600.000.00	\$600.000.00	\$250.000.00	\$250.000.00
2020100	Removal of Structures and Obstructions	LUMP	1	\$50,000.00	\$50,000.00	,	\$21.000.00	\$40,000.00	\$40,000.00	\$45,000.00	\$45.000.00	\$50.000.00	\$50,000.00
2020300	Removal of Concrete Pavement	SY	240	\$8.00	\$1,920.00	\$9.45	\$2,268.00	\$10.00	\$2,400.00	\$17.00	\$4,080.00	\$30.00	\$7,200.00
2020500	Removal of Asphalt Surfacing and Base	SY	10810	\$5.50	\$59,455.00	\$7.35	\$79,453.50	\$8.00	\$86,480.00	\$6.50	\$70,265.00	\$20.00	\$216,200.00
2020600	Removal of Concrete Walks and Drives	SY	3137	\$5.50	\$17,253.50	\$7.35	\$23.056.95	\$5.00	\$15.685.00	\$8.50	\$26.664.50	\$11.00	\$34.507.00
2020700	Removal of Concrete Curb	LF	1242	\$5.50	\$6.831.00	\$5.25	\$6.520.50	\$3.00	\$3.726.00	\$4.00	\$4.968.00	\$6.00	\$7.452.00
2020900	Saw Cutting Concrete or Asphalt	LF	20040	\$6.50	\$130,260.00	\$6.30	\$126,252.00	\$5.00	\$100,200.00	\$6.50	\$130,260.00	\$4.00	\$80,160.00
4010100	Traffic Maintenance Aggregate (Truck Measure)	CY	95	\$90.00	\$8,550.00	\$64.58	\$6,135.10	\$100.00	\$9,500.00	\$60.00	\$5,700.00	\$100.00	\$9,500.00
4020300	Aggregate Surface Course	SY	70	\$38.88	\$2,721.60	\$26.10	\$1.827.00	\$15.00	\$1.050.00	\$25.00	\$1,750.00	\$15.00	\$1.050.00
5020108	8" Portland Cement Concrete Pavement	SY	240	\$95.00	\$22,800.00	\$89.25	\$21,420.00	\$120.00	\$28,800.00	\$80.00	\$19,200.00	\$140.00	\$33,600.00
5031000	Temporary Pavement Surfacing	SY	11006	\$50.00	\$550,300.00	\$51.15	\$562,956.90	\$25.00	\$275,150.00	\$25.00	\$275,150.00	\$50.00	\$550,300.00
7010103	3" Storm Drain Pipe	LF	16	\$30.94	\$495.04	\$49.63	\$794.08	\$20.00	\$320.00	\$45.00	\$720.00	\$44.00	\$704.00
7010106	6" Storm Drain Pipe	LF	8	\$31.39	\$251.12	\$45.68	\$365.44	\$22.00	\$176.00	\$44.00	\$352.00	\$46.00	\$368.00
7010112	12" Storm Drain Pipe	LF	146	\$35.65	\$5,204.90	\$57.04	\$8,327.84	\$33.00	\$4,818.00	\$94.00	\$13,724.00	\$58.00	\$8,468.00
7010112	15" Storm Drain Pipe	LF	56	\$38.08	\$2,132.48	\$54.14	\$3,031.84	\$39.00	\$2,184.00	\$94.00	\$5.264.00	\$65.00	\$3,640.00
7010118	18" Storm Drain Pipe	LF	178	\$41.97	\$7,470.66	\$65.13	\$11,593.14	\$47.00	\$8,366.00	\$99.00	\$17.622.00	\$72.00	\$12,816.00
7010110	20" Storm Drain Pipe	LF	10	\$49.61	\$496.10	\$66.52	\$665.20	\$51.00	\$510.00	\$103.00	\$1,030.00	\$125.00	\$1,250.00
7010124	24" Storm Drain Pipe	LF	212	\$81.99	\$17,381.88	\$82.09	\$17,403.08	\$64.00	\$13,568.00	\$108.00	\$22,896.00	\$130.00	\$27,560.00
7010124	30" Storm Drain Pipe	LF	309	\$104.47	\$32,281.23	\$89.03	\$27,510.27	\$81.00	\$25.029.00	\$100.00 \$132.00	\$40.788.00	\$135.00	\$41.715.00
7010136	36" Storm Drain Pipe	LF	66	\$134.35	\$8,867.10	\$118.26	\$7,805.16	\$102.00	\$6,732.00	\$126.00	\$8,316.00	\$190.00	\$12,540.00
7010130	42" Storm Drain Pipe	LF	10	\$228.98	\$2,289.80	\$140.21	\$1,402.10	\$131.00	\$1,310.00	\$185.00	\$1,850.00	\$235.00	\$2,350.00
7010142	48" Storm Drain Pipe	LF	8	\$321.36	\$2,570.88	\$171.44	\$1,371.52	\$162.00	\$1,296.00	\$199.00	\$1,592.00	\$255.00	\$2,040.00
7010140	60" Storm Drain Pipe	LF	32	\$507.80	\$16,249.60	\$222.79	\$7,129.28	\$208.00	\$6.656.00	\$248.00	\$7,936.00	\$370.00	\$11.840.00
7020101	Curb Inlet (CPS 3-1-4)	EACH	10	\$4,500.00	\$45,000.00		\$27,600.00	\$1,600.00	\$16,000.00	\$2,800.00	\$28,000.00	\$2,500.00	\$25,000.00
7020301	Grate Inlet (CPS 3-1-2)	EACH	9	\$2,100.00	\$18,900.00	\$1,882.00	\$16,938.00	\$1,600.00	\$14,400.00	\$2,500.00	\$22,500.00	\$2,700.00	\$24,300.00
7040200	Cellular Concrete Block Revetment	SY	1800	\$65.00	\$117,000.00	\$68.25	\$122.850.00	\$57.00	\$102.600.00	\$78.00	\$140,400.00	\$85.00	\$153,000.00
8013000	#57 Stone Backfill	CY	300	\$75.00	\$22,500.00	\$83.79	\$25,137.00	\$63.00	\$18,900.00	\$97.00	\$29,100.00	\$65.00	\$19,500.00
8013100	#610 Stone Backfill	CY	16400	\$75.00	\$1,230,000.00	\$85.37	\$1,400,068.00	\$85.00	\$1,394,000.00	\$68.00	\$1,115,200.00	\$75.00	\$1,230,000.00
8013200	Select Material For Backfill	CY	300	\$30.00	\$9,000.00	\$39.69	\$11,907.00	\$25.00	\$7,500.00	\$30.00	\$9,000.00	\$45.00	\$13,500.00
802150C	Gravity Sewer Pipe (0.1'-6.0') (8")	LF	328	\$44.00	\$14,432.00	\$55.32	\$18.144.96	\$57.00	\$18,696.00	\$75.00	\$24.600.00	\$80.00	\$26,240.00
802150G	Gravity Sewer Pipe (0.1'-6.0') (15")	LF	141	\$58.97	\$8,314.77	\$68.51	\$9,659.91	\$69.00	\$9,729.00	\$80.00	\$11,280.00	\$85.00	\$11,985.00
802151C	Gravity Sewer Pipe (6.1'-8.0') (8")	LF	61	\$54.26	\$3,309.86	\$64.15	\$3,913.15	\$58.00	\$3,538.00	\$75.00	\$4,575.00	\$85.00	\$5,185.00
802151E	Gravity Sewer Pipe (6.1'-8.0') (12")	LF	495	\$57.51	\$28,467.45	\$70.71	\$35,001.45	\$63.00	\$31,185.00	\$110.00	\$54,450.00	\$88.00	\$43,560.00
802151G	Gravity Sewer Pipe (6.1'-8.0') (15")	LF	1260	\$60.98	\$76,834.80	\$77.22	\$97,297.20	\$70.00	\$88,200.00	\$80.00	\$100,800.00	\$90.00	\$113,400.00
802152C	Gravity Sewer Pipe (8.1'-10.0') (8")	LF	301	\$56.91	\$17,129.91	\$70.19	\$21,127.19	\$59.00	\$17,759.00	\$75.00	\$22,575.00	\$90.00	\$27,090.00
802152E	Gravity Sewer Pipe (8.1'-10.0') (12")	LF	529	\$58.99	\$31,205.71	\$76.94	\$40,701.26	\$64.00	\$33,856.00	\$110.00	\$58,190.00	\$93.00	\$49,197.00
802152G	Gravity Sewer Pipe (8.1'-10.0') (12') Gravity Sewer Pipe (8.1'-10.0') (15")	LF	950	\$61.45	\$58,377.50	\$83.43	\$79,258.50	\$72.00	\$68,400.00	\$80.00	\$76,000.00	\$95.00	\$90,250.00
802153E	Gravity Sewer Pipe (0.1'-10.0') (13') Gravity Sewer Pipe (10.1'-12.0') (12')	LF	1522	\$75.06	\$114,241.32	\$85.21	\$129,689.62	\$66.00	\$100,452.00	\$110.00	\$167,420.00	\$98.00	\$149,156.00
802153G	Gravity Sewer Pipe (10.1'-12.0') (15")	LF	15	\$311.05	\$4,665.75	\$91.77	\$1,376.55	\$74.00	\$1,110.00	\$80.00	\$1,200.00	\$105.00	\$1,575.00
802154C	Gravity Sewer Pipe (10.1-12.0) (13) Gravity Sewer Pipe (12.1'-16.0') (8")	LF	87	\$301.43	\$26,224.41	\$90.13	\$7,841.31	\$75.00	\$6.525.00	\$75.00	\$6.525.00	\$100.00	\$8,700.00
802154E	Gravity Sewer Pipe (12.1-16.0') (8') Gravity Sewer Pipe (12.1-16.0') (12")	LF	3081	\$120.35	\$370,798.35	\$96.81	\$298,271.61	\$78.00	\$240,318.00	\$110.00	\$338,910.00	\$100.00	\$363,558.00
802154G	Gravity Sewer Pipe (12.1-16.0) (12) Gravity Sewer Pipe (12.1-16.0) (15")	LF	482	\$120.33	\$62,606.98	\$103.30	\$49,790.60	\$86.00	\$41,452.00	\$80.00	\$38,560.00	\$115.00	\$60,250.00
802154G 802154I	Gravity Sewer Pipe (12.1-16.0) (15) Gravity Sewer Pipe (12.1-16.0) (18")	LF	1655	\$129.69	\$229,416.10	\$103.30	\$187.677.00	\$131.00	\$216,805.00	\$60.00 \$110.00	\$182,050.00	\$175.00	\$289,625.00
802154K	Gravity Sewer Pipe (12.1-16.0) (18) Gravity Sewer Pipe (12.1-16.0) (21")	LF LF	95	\$230.18	\$21,867.10	\$113.40	\$11,838.90	\$183.00	\$216,805.00	\$110.00	\$17,100.00	\$175.00	\$17,100.00
802154K 802155I		LF	28	\$230.18	\$8,980.44	\$124.62	\$11,838.90	\$183.00	\$17,385.00	\$180.00	\$3,360.00	\$180.00	\$5,180.00
0021331	Gravity Sewer Pipe (16.1'-20.0') (18")	ᄕ	∠ŏ	\$320.73	გ გ,ყგე.44	φ159.8U	ф 4 ,474.40	φ139.00	 გა,892.00	φ1∠U.UU	₽3,30U.UU	Φ105.00	φο, ιδυ.υυ

Prepared by: Greg Wiley on 10/8/20139:51 AM

802155K	Gravity Sewer Pipe (16.1'-20.0') (21")	LF	51	\$332.19	\$16,941.69	\$170.81	\$8,711.31	\$191.00	\$9,741.00	\$180.00	\$9,180.00	\$190.00	\$9,690.00
8023000	Connections to Existing Manholes	EACH	4	\$250.00	\$1,000.00	\$2,764.00	\$11,056.00	\$2,300.00	\$9,200.00	\$1,300.00	\$5,200.00	\$15,000.00	\$60,000.00
8024000	Adjusted Sanitary Sewer Lateral Connections	EACH	66	\$308.51	\$20,361.66	\$900.00	\$59,400.00	\$550.00	\$36,300.00	\$900.00	\$59,400.00	\$1,100.00	\$72,600.00
8024100	Sewer Service Lateral	LF	180	\$78.03	\$14,045.40	\$96.76	\$17,416.80	\$57.00	\$10,260.00	\$85.00	\$15,300.00	\$150.00	\$27,000.00
8024200	Sewer Service Lateral Connection Stack	VF	54	\$125.00	\$6,750.00	\$96.35	\$5,202.90	\$61.00	\$3,294.00	\$340.00	\$18,360.00	\$116.00	\$6,264.00
802500B	Non-Shear Couplings (6")	EACH	138	\$38.22	\$5,274.36	\$47.12	\$6,502.56	\$83.00	\$11,454.00	\$120.00	\$16,560.00	\$200.00	\$27,600.00
8026000	Sanitary Sewer Clean-out	EACH	18	\$281.67	\$5,070.06	\$460.00	\$8,280.00	\$400.00	\$7,200.00	\$350.00	\$6,300.00	\$1,000.00	\$18,000.00
8028000	Abandon Sewer Pipe (w/Flowable Fill in-Place)	LUMP	1	\$21,859.50	\$21,859.50	\$13,293.00	\$13,293.00	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00
8028100	Plug and Abandon Sewer Pipe (Cap Each End)	LUMP	1	\$4,371.90	\$4,371.90	\$5,326.00	\$5,326.00	\$6,500.00	\$6,500.00	\$2,000.00	\$2,000.00	\$40,000.00	\$40,000.00
8028200	Remove Sewer Pipe	LUMP	1	\$40,000,00	\$40,000.00	\$18,242,00	\$18,242.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00
8028300	Remove or Abandon Sewer Pipe	LUMP	1	\$40,000.00	\$40,000.00	\$525.00	\$525.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$28,000.00	\$28,000.00
8031480	48" Sanitary Sewer Manholes (0.0' - 6.0')	EACH	3	\$3,200.00	\$9,600.00	\$4,023.00	\$12,069.00	\$3,500.00	\$10,500.00	\$5,700.00	\$17,100.00	\$4,000.00	\$12,000.00
8031481	48" Sanitary Sewer Manholes (6.1' - 8.0')	EACH	12	\$3,600.00	\$43,200.00	\$4,593.00	\$55,116.00	\$4,100.00	\$49,200.00	\$6,000.00	\$72,000.00	\$4,200.00	\$50,400.00
8031482	48" Sanitary Sewer Manholes (8.1' - 10.0')	EACH	10	\$4,000.00	\$40,000.00	\$5,404.00	\$54,040.00	\$4,800.00	\$48,000.00	\$7,300.00	\$73,000.00	\$4,500.00	\$45,000.00
8031483	48" Sanitary Sewer Manholes (10.1' - 12.0')	EACH	9	\$4,500.00	\$40,500.00	\$6,189.00	\$55,701.00	\$5,900.00	\$53,100.00	\$7,900.00	\$71,100.00	\$4,600.00	\$41,400.00
8031484	48" Sanitary Sewer Manholes (12.1' - 16.0')	EACH	27	\$6,000.00	\$162,000.00	\$7,487.00	\$202,149.00	\$7,000.00	\$189,000.00	\$9,500.00	\$256,500.00	\$4,800.00	\$129,600.00
8031604	60" Sanitary Sewer Manholes (12.1' - 16.0')	EACH	12	\$6,825.11	\$81,901.32	\$11,639.00	\$139,668.00	\$9,200.00	\$110,400.00	\$10,500.00	\$126,000.00	\$12,000.00	\$144,000.00
8031725	72" Sanitary Sewer Manholes (16.1' - 20.0')	EACH	2	\$11,523.28	\$23,046.56	\$19,467.00	\$38,934.00	\$13,500.00	\$27,000.00	\$16,000.00	\$32,000.00	\$15,000.00	\$30,000.00
803200A	Sanitary Sewer Drop Line (4")	VF	7	\$309.23	\$2,164.61	\$59.76	\$418.32	\$200.00	\$1,400.00	\$185.00	\$1,295.00	\$160.00	\$1,120.00
803200C	Sanitary Sewer Drop Line (8")	VF	46	\$377.72	\$17,375.12	\$63.41	\$2,916.86	\$325.00	\$14,950.00	\$280.00	\$12,880.00	\$165.00	\$7,590.00
803200D	Sanitary Sewer Drop Line (10")	VF	5	\$585.89	\$2,929.45	\$158.90	\$794.50	\$400.00	\$2,000.00	\$314.00	\$1,570.00	\$225.00	\$1,125.00
803200E	Sanitary Sewer Drop Line (12")	VF	13	\$696.83	\$9,058.79	\$131.74	\$1,712.62	\$450.00	\$5,850.00	\$400.00	\$5,200.00	\$230.00	\$2,990.00
803200G	Sanitary Sewer Drop Line (15")	VF	5	\$1,034.39	\$5,171.95	\$316.57	\$1,582.85	\$500.00	\$2,500.00	\$400.00	\$2,000.00	\$330.00	\$1,650.00
8034000	Abandon Sewer Manhole	EACH	3	\$400.91	\$1,202.73	\$1,278.00	\$3,834.00	\$1,500.00	\$4,500.00	\$850.00	\$2,550.00	\$5,000.00	\$15,000.00
8035000	New Manhole Protective Coating	VF	72	\$156.70	\$11,282.40	\$420.00	\$30,240.00	\$200.00	\$14,400.00	\$141.00	\$10,152.00	\$280.00	\$20,160.00
804000B	Unrestrained Joint Sewer Force Main (6")	LF	4760	\$42.20	\$200,872.00	\$51.47	\$244,997.20	\$42.00	\$199,920.00	\$49.00	\$233,240.00	\$61.00	\$290,360.00
804000C	Unrestrained Joint Sewer Force Main (8")	LF	6893	\$45.98	\$316,940.14	\$56.43	\$388,971.99	\$45.00	\$310,185.00	\$55.00	\$379,115.00	\$70.00	\$482,510.00
804000D	Unrestrained Joint Sewer Force Main (10")	LF	5291	\$51.31	\$271,481.21	\$61.95	\$327,777.45	\$49.00	\$259,259.00	\$60.00	\$317,460.00	\$72.00	\$380,952.00
804000E	Unrestrained Joint Sewer Force Main (12")	LF	3225	\$66.60	\$214,785.00	\$66.63	\$214,881.75	\$54.00	\$174,150.00	\$75.00	\$241,875.00	\$80.00	\$258,000.00
804000F	Unrestrained Joint Sewer Force Main (14")	LF	7588	\$67.77	\$514,238.76	\$77.57	\$588,601.16	\$70.00	\$531,160.00	\$75.00	\$569,100.00	\$84.00	\$637,392.00
804000H	Unrestrained Joint Sewer Force Main (16")	LF	6470	\$80.61	\$521,546.70	\$88.70	\$573,889.00	\$74.00	\$478,780.00	\$90.00	\$582,300.00	\$96.00	\$621,120.00
804000J	Unrestrained Joint Sewer Force Main (20")	LF	4230	\$93.45	\$395,293.50	\$109.82	\$464,538.60	\$88.00	\$372,240.00	\$120.00	\$507,600.00	\$130.00	\$549,900.00
804000L	Unrestrained Joint Sewer Force Main (24")	LF	1233	\$123.90	\$152,768.70	\$119.46	\$147,294.18	\$121.00	\$149,193.00	\$120.00	\$147,960.00	\$163.00	\$200,979.00
804000Q	Unrestrained Joint Sewer Force Main (36")	LF	1104	\$281.77	\$311,074.08	\$232.99	\$257,220.96	\$277.00	\$305,808.00	\$250.00	\$276,000.00	\$365.00	\$402,960.00
804040A	Restrained Joint Sewer Force Main (4")	LF	83	\$44.29	\$3,676.07	\$59.34	\$4,925.22	\$49.00	\$4,067.00	\$68.00	\$5,644.00	\$50.00	\$4,150.00
804040B	Restrained Joint Sewer Force Main (6")	LF	1181	\$45.45	\$53,676.45	\$70.80	\$83,614.80	\$53.00	\$62,593.00	\$110.00	\$129,910.00	\$63.00	\$74,403.00
804040C	Restrained Joint Sewer Force Main (8")	LF	849	\$48.64	\$41,295.36	\$74.41	\$63,174.09	\$56.00	\$47,544.00	\$110.00	\$93,390.00	\$72.00	\$61,128.00
804040D	Restrained Joint Sewer Force Main (10")	LF	1079	\$52.65	\$56,809.35	\$98.09	\$105,839.11	\$63.00	\$67,977.00	\$115.00	\$124,085.00	\$75.00	\$80,925.00
804040E	Restrained Joint Sewer Force Main (12")	LF	837	\$72.51	\$60,690.87	\$91.37	\$76,476.69	\$68.00	\$56,916.00	\$115.00	\$96,255.00	\$88.00	\$73,656.00
804040F	Restrained Joint Sewer Force Main (14")	LF	497	\$81.57	\$40,540.29	\$108.06	\$53,705.82	\$91.00	\$45,227.00	\$137.00	\$68,089.00	\$105.00	\$52,185.00
804040H	Restrained Joint Sewer Force Main (16")	LF	532	\$106.66	\$56,743.12	\$119.44	\$63,542.08	\$97.00	\$51,604.00	\$172.00	\$91,504.00	\$115.00	\$61,180.00
804040J	Restrained Joint Sewer Force Main (20")	LF	500	\$146.60	\$73,300.00	\$176.16	\$88,080.00	\$120.00	\$60,000.00	\$165.00	\$82,500.00	\$150.00	\$75,000.00
804040L	Restrained Joint Sewer Force Main (24")	LF	540	\$197.02	\$106,390.80	\$178.70	\$96,498.00	\$161.00	\$86,940.00	\$183.00	\$98,820.00	\$169.00	\$91,260.00
804040Q	Restrained Joint Sewer Force Main (36")	LF	860	\$359.29	\$308,989.40	\$345.28	\$296,940.80	\$377.00	\$324,220.00	\$400.00	\$344,000.00	\$375.00	\$322,500.00
804041B	Restrained Joint Ductile Iron Sewer Force Main (6")	LF	45	\$91.71	\$4,126.95	\$98.59	\$4,436.55	\$81.00	\$3,645.00	\$145.00	\$6,525.00	\$120.00	\$5,400.00
804041D	Restrained Joint Ductile Iron Sewer Force Main (10")	LF	141	\$143.27	\$20,201.07	\$169.60	\$23,913.60	\$113.00	\$15,933.00	\$200.00	\$28,200.00	\$145.00	\$20,445.00
804041E	Restrained Joint Ductile Iron Sewer Force Main (12")	LF	56	\$176.45	\$9,881.20	\$132.58	\$7,424.48	\$127.00	\$7,112.00	\$310.00	\$17,360.00	\$170.00	\$9,520.00
804041J	Restrained Joint Ductile Iron Sewer Force Main (20")	LF	58	\$291.81	\$16,924.98	\$214.34	\$12,431.72	\$204.00	\$11,832.00	\$400.00	\$23,200.00	\$290.00	\$16,820.00
8041000	Abandon Force Main (w/Flowable Fill in-Place)	LUMP	1	\$50,000.00	\$50,000.00	\$22,515.00	\$22,515.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$60,000.00	\$60,000.00
8045000	Fittings	LB	71804	\$7.00	\$502,628.00	\$3.51	\$252,032.04	\$9.00	\$646,236.00	\$4.00	\$287,216.00	\$10.00	\$718,040.00
804800A	Plug Valve (4")	EACH	5	\$720.43	\$3,602.15	\$857.00	\$4,285.00	\$800.00	\$4,000.00	\$1,700.00	\$8,500.00	\$2,600.00	\$13,000.00
804800B	Plug Valve (6")	EACH	7	\$1,332.86	\$9,330.02	\$1,106.00	\$7,742.00	\$1,200.00	\$8,400.00	\$2,000.00	\$14,000.00	\$3,000.00	\$21,000.00
804800C	Plug Valve (8")	EACH	3	\$1,837.87	\$5,513.61	\$1,540.00	\$4,620.00	\$1,500.00	\$4,500.00	\$2,300.00	\$6,900.00	\$3,500.00	\$10,500.00
804800D	Plug Valve (10")	EACH	2	\$2,405.18	\$4,810.36	\$2,179.00	\$4,358.00	\$2,200.00	\$4,400.00	\$3,000.00	\$6,000.00	\$3,800.00	\$7,600.00
804800E	Plug Valve (12")	EACH	6	\$3,279.94	\$19,679.64	\$2,648.00	\$15,888.00	\$2,800.00	\$16,800.00	\$4,500.00	\$27,000.00	\$4,000.00	\$24,000.00
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904900E	Plug Volvo (14")	EACH	e	\$4.704.70	\$20.700.00	¢5,000,00	\$30,534.00	¢5 000 00	\$34,800.00	\$6,200,00	\$37,200.00	\$7 FOO 00	\$45,000.00
	Plug Valve (14")	EACH	6 2	\$4,784.78 \$7,679.96	\$28,708.68 \$15,359.92	\$5,089.00 \$6,288.00	\$30,534.00 \$12,576.00	\$5,800.00 \$7,000.00		\$6,200.00 \$7,600.00	\$37,200.00 \$15,200.00	\$7,500.00 \$9,000.00	
	Plug Valve (16") Plug Valve (30")	EACH	1	\$7,679.96	\$15,359.92 \$40,637.88	\$6,288.00	\$12,576.00 \$37,490.00	\$7,000.00	\$14,000.00 \$40,000.00		\$15,200.00 \$38,000.00	\$9,000.00	\$18,000.00 \$60,000.00
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804800Q	Plug Valve (36")	EACH	1	\$81,635.05	\$81,635.05	\$47,598.00	\$47,598.00	\$53,000.00	\$53,000.00	· · · · ·	\$46,000.00	\$75,000.00	\$75,000.00
8049002	Air Release/Vaccum Valve (2")	EACH	31	\$3,016.33	\$93,506.23	\$6,590.00	\$204,290.00	\$5,600.00	\$173,600.00		\$186,000.00	\$9,000.00	\$279,000.00
	Air Release/Vaccum Valve (3")	EACH	15	\$4,067.17	\$61,007.55	\$8,247.00	\$123,705.00	\$7,800.00	\$117,000.00		\$108,000.00	\$10,500.00	\$157,500.00
	Air Release/Vacuum Valve (6")	EACH	3	\$7,120.88	\$21,362.64	\$11,517.00	\$34,551.00	\$10,800.00	\$32,400.00		\$33,000.00	\$17,500.00	\$52,500.00
	Air Release/Vacuum Valve (8")	EACH	2	\$8,694.52	\$17,389.04	\$17,350.00	\$34,700.00	\$23,500.00	\$47,000.00		\$34,000.00	\$27,500.00	\$55,000.00
	Force Main Tap (14")	EACH	1	\$22,608.19	\$22,608.19	\$10,561.00	\$10,561.00	\$16,000.00	\$16,000.00	\$10,500.00	\$10,500.00	\$17,000.00	\$17,000.00
	Force Main Tap (18")	EACH	1	\$32,279.99	\$32,279.99	\$27,899.00	\$27,899.00	\$28,000.00	\$28,000.00	\$13,000.00	\$13,000.00	\$22,000.00	\$22,000.00
	Force Main Tap (30")	EACH	1	\$27,293.00	\$27,293.00	\$9,446.00	\$9,446.00	\$17,000.00	\$17,000.00	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00
804920A	Force Main Tie-In (4")	EACH	6	\$925.06	\$5,550.36	\$2,484.00	\$14,904.00	\$1,000.00	\$6,000.00	\$2,000.00	\$12,000.00	\$3,500.00	\$21,000.00
804920B	Force Main Tie-In (6")	EACH	5	\$1,165.23	\$5,826.15	\$2,563.00	\$12,815.00	\$1,200.00	\$6,000.00	\$2,200.00	\$11,000.00	\$3,500.00	\$17,500.00
804920C	Force Main Tie-In (8")	EACH	3	\$1,372.58	\$4,117.74	\$2,929.00	\$8,787.00	\$1,400.00	\$4,200.00		\$7,200.00	\$4,000.00	\$12,000.00
	Force Main Tie-In (10")	EACH	3	\$1,739.75	\$5,219.25	\$2,802.00	\$8,406.00	\$1,500.00	\$4,500.00		\$7,500.00	\$7,000.00	\$21,000.00
	Force Main Tie-In (12")	EACH	2	\$2,133.06	\$4,266.12	\$4,032.00	\$8,064.00	\$1,900.00	\$3,800.00		\$9,800.00	\$8,000.00	\$16,000.00
804920O	Force Main Tie-In (30")	EACH	1	\$46,169.76	\$46,169.76	\$49,643.04	\$49,643.04	\$35,000.00	\$35,000.00	· · · · ·	\$72,000.00	\$45,000.00	\$45,000.00
	Pipe Bursting (12")	LF	856	\$82.19	\$70,354.64	\$172.00	\$147,232.00	\$125.00	\$107,000.00	\$250.00	\$214,000.00	\$150.00	\$128,400.00
	12" Jacked and Bored Casing	LF	230	\$240.36	\$55,282.80	\$600.00	\$138,000.00	\$580.00	\$133,400.00	\$530.00	\$121,900.00	\$1,000.00	\$230,000.00
	24" Jacked and Bored Casing	LF	485	\$420.36	\$203,874.60	\$760.00	\$368,600.00	\$750.00	\$363,750.00	\$780.00	\$378,300.00	\$1,300.00	\$630,500.00
	30" Jacked and Bored Casing	LF	505	\$532.14	\$268,730.70	\$891.00	\$449,955.00	\$800.00	\$404,000.00	\$790.00	\$398,950.00	\$1,350.00	\$681,750.00
h	36" Jacked and Bored Casing	LF	125	\$673.02	\$84,127.50	\$1,084.00	\$135,500.00	\$1,100.00	\$137,500.00	\$1,250.00	\$156,250.00	\$2,100.00	\$262,500.00
	42" Jacked and Bored Casing	LF	60	\$894.99	\$53,699.40	\$1,583.00	\$94,980.00	\$1,400.00	\$84,000.00		\$81,000.00	\$2,400.00	\$144,000.00
	Remove Existing Fence and Replace with New Fence	LF	2627	\$32.80	\$86,165.60	\$30.00	\$78,810.00	\$22.00	\$57,794.00		\$52,540.00	\$35.00	\$91,945.00
	Seed	LB	900	\$12.98	\$11,682.00	\$11.55	\$10,395.00	\$7.00	\$6,300.00	· · · · · · · · · · · · · · · · · · ·	\$8,100.00	\$2.00	\$1,800.00
	Fertilizer	LB	7250	\$0.89	\$6,452.50	\$0.79	\$5,727.50	\$0.50	\$3,625.00	· · · · · · · · · · · · · · · · · · ·	\$14,500.00	\$0.50	\$3,625.00
	Water	MGAL	0.2	\$3,000.00	\$600.00	\$3,150.00	\$630.00	\$50.00	\$10.00	\$80.00	\$16.00		\$4,000.00
h	Straw Mulch	SY	35000	\$0.24	\$8,400.00	\$0.21	\$7,350.00	\$0.35	\$12,250.00	\$0.30	\$10,500.00	\$1.00	\$35,000.00
9031400	Erosion Control Mat	SY	35000	\$1.48	\$51,800.00	\$1.31	\$45,850.00	\$1.50	\$52,500.00	\$1.20	\$42,000.00	\$1.50	\$52,500.00
	Slab Sod	SY	58800	\$6.45	\$379,260.00	\$5.09	\$299,292.00	\$7.00	\$411,600.00	\$7.00	\$411,600.00	\$4.00	\$235,200.00
	Storm Water Pollution Prevention Plan	LUMP	1	\$75,000.00	\$75,000.00	\$5,250.00	\$5,250.00	\$150,000.00	\$150,000.00		\$275,000.00	\$10,000.00	\$10,000.00
	Temporary Signs and Barricades	LUMP	1	\$230,000.00	\$230,000.00	\$26,250.00	\$26,250.00	\$125,000.00	\$125,000.00		\$254,000.00	\$210,000.00	\$210,000.00
	Temporary Traffic Striping	LUMP	1	\$50,000.00	\$50,000.00	\$10,500.00	\$10,500.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$45,000.00	\$45,000.00
	Traffic Control Officer	LUMP	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	1 /	\$5,000.00	\$5,000.00	\$5,000.00
9070101	Integral Concrete Curb (Mountable)	LF	1242	\$12.00	\$14,904.00	\$17.85	\$22,169.70	\$30.00	\$37,260.00		\$18,630.00	\$25.00	\$31,050.00
	4" Concrete Walk	SY	2446	\$55.00	\$134,530.00	\$75.60	\$184,917.60	\$45.00	\$110,070.00		\$127,192.00	\$70.00	\$171,220.00
	6" Concrete Drive	SY	572	\$65.00	\$37,180.00	\$78.75	\$45,045.00	\$55.00	\$31,460.00	· · · · · · · · · · · · · · · · · · ·	\$42,900.00	\$80.00	\$45,760.00
	Driveway Crossing For Sanitary Sewer Construction	LF	3119	\$135.00	\$421,065.00	\$86.82	\$270,791.58	\$65.00	\$202,735.00	\$75.00	\$233,925.00	\$85.00	\$265,115.00
	Mobilization	LUMP	1	\$450,000.00	\$450,000.00		\$159,320.00	\$1,470,000.00		\$1,650,000.00		\$535,000.00	\$535,000.00
	Miscellaneous Work and Cleanup	LUMP	1	\$100,000.00	\$100,000.00	\$922,120.00	\$922,120.00	\$300,000.00	\$300,000.00	\$250,000.00	\$250,000.00	\$482,000.00	\$482,000.00
	15" Aerial Crossing	LUMP	1	\$159,488.31	\$159,488.31	\$109,690.00	\$109,690.00	\$100,000.00	\$100,000.00		\$120,000.00	\$350,000.00	\$350,000.00
9900002	Woodlake Drive Bridge Crossing	LUMP	1	\$26,514.00	\$26,514.00	\$34,893.00	\$34,893.00	\$30,000.00	\$30,000.00	· · · · · · · · · · · · · · · · · · ·	,	\$100,000.00	\$100,000.00
9900003	Utility Relocation Allowance	LUMP	1	\$100,000.00	\$100,000.00		\$100,000.00	\$100,000.00	\$100,000.00		\$100,000.00		\$100,000.00
	Vibration Monitoring	EACH	20	\$350.00	\$7,000.00	\$321.00	\$6,420.00	\$300.00	\$6,000.00	· · · · · · · · · · · · · · · · · · ·	\$10,000.00	\$250.00	\$5,000.00
9900005	Truncated Domes	EACH	10	\$619.50	\$6,195.00	\$473.00	\$4,730.00	\$300.00	\$3,000.00	\$460.00	\$4,600.00	\$450.00	\$4,500.00
	Total				\$13,894,001.60		\$14,567,902.00		\$14,764,623.00		\$16,446,610.50		\$17,874,618.00