## Joor Road/Greenwell Springs Road Sewer Area Upgrades Project No. 11-FM-MS-0023

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES	ALLEN & LE		GRADY CRAWFORD CONS	
1122100	Cold Planing Asphalt Pavement	SY	AS BID 21185	UNIT PRICE \$0.90	AMOUNT \$19.066.50	UNIT PRICE \$2.00	AMOUNT \$42,370.00
	Polymerized Asphalt Concrete Pavement	TON	2424	\$98.00	\$237,552.00	\$113.85	\$275,972.40
	Restore Asphalt Concrete Pavement and Base	SY	6438	\$92.00	\$592,296.00	\$60.95	\$392,396.10
	Four (4) Inch Wide Thermoplastic Reflective Striping Clearing and Grubbing	LF LUMP	5890 1	\$4.00 \$100,000.00	\$23,560.00 \$100,000.00	\$3.00 \$75,000.00	\$17,670.00 \$75,000.00
	Removal of Structures and Obstructions	LUMP	1	\$100,000.00	\$100,000.00	\$75,000.00	\$75,000.00
	Removal of Concrete Pavement	SY	122	\$8.00	\$976.00	\$8.00	\$976.00
	Removal of Asphalt Surfacing and Base	SY	6438	\$10.00	\$64,380.00	\$8.00	\$51,504.00
	Removal of Concrete Walks and Drives Removal of Concrete Curb and Gutter	SY LF	800 104	\$6.00 \$8.00	\$4,800.00 \$832.00	\$8.00 \$8.00	\$6,400.00 \$832.00
	Saw Cutting Concrete or Asphalt	LF	14640	\$8.80	\$128,832.00	\$8.00	\$117,120.00
	8" Portland Cement Concrete Pavement	SY	122	\$150.00	\$18,300.00	\$150.00	\$18,300.00
	Temporary Pavement Surfacing 12" Reinforced Concrete Pipe	SY LF	6560 50	\$40.00 \$40.00	\$262,400.00 \$2,000.00	\$55.00 \$50.00	\$360,800.00 \$2,500.00
	15" Reinforced Concrete Pipe		30	\$40.00	\$2,000.00	\$50.00	\$2,500.00
	18" Reinforced Concrete Pipe	LF	30	\$60.00	\$1,800.00	\$50.00	\$1,500.00
	24" Reinforced Concrete Pipe	LF	30	\$60.00	\$1,800.00	\$50.00	\$1,500.00
	30" Reinforced Concrete Pipe 36" Reinforced Concrete Pipe	LF LF	10 20	\$75.00 \$100.00	\$750.00 \$2,000.00	\$50.00 \$50.00	\$500.00 \$1,000.00
	#610 Limestone Backfill	CY	10216	\$75.00	\$766,200.00	\$70.00	\$715,120.00
	Select Material For Backfill	CY	100	\$45.00	\$4,500.00	\$25.00	\$2,500.00
	Imported Clay Fill	CY	400	\$50.00 \$40.00	\$20,000.00	\$25.00	\$10,000.00 \$27,500.00
	Sand-Aggregate for Secondary Backfill Gravity Sewer Pipe (Depth 6.1-8')(10" Diameter)	CY LF	1500 295	\$40.00 \$202.00	\$60,000.00 \$59,590.00	\$25.00 \$56.31	\$37,500.00 \$16,611.45
	Gravity Sewer Pipe (Depth 8.1-10')(10' Diameter)	LF	410	\$254.00	\$104,140.00	\$69.26	\$28,396.60
	Gravity Sewer Pipe (Depth 10.1-12')(10" Diameter)	LF	1306	\$304.00	\$397,024.00	\$83.89	\$109,560.34
	Gravity Sewer Pipe (Depth 12.1-16')(10" Diameter) Gravity Sewer Pipe (Depth 12.1-16')(12" Diameter)	LF LF	1828 82	\$364.00 \$506.00	\$665,392.00 \$41,492.00	\$103.10 \$107.91	\$188,466.80 \$8,848.62
	Gravity Sewer Pipe (Depth 16.1-20')(12' Diameter)	LF	413	\$225.00	\$92,925.00	\$143.99	\$59,467.87
802006D	Gravity Sewer Pipe (Depth 20.1-24')(12" Diameter)	LF	81	\$225.00	\$18,225.00	\$416.38	\$33,726.78
	Connections to Existing Manholes	EACH	2	\$8,100.00	\$16,200.00	\$629.63	\$1,259.26
	Abandon Sewer Pipe (w/flowable fill in-place) 48" Sanitary Sewer Manholes (6.1' - 8.0')	CY EACH	3	\$116.00 \$7,700.00	\$348.00 \$15,400.00	\$237.41 \$3,888.58	\$712.23 \$7.777.16
	48" Sanitary Sewer Manholes (8.1' - 10.0')	EACH	2	\$8,400.00	\$16,800.00	\$5,158.29	\$10,316.58
	48" Sanitary Sewer Manholes (10.1' - 12.0')	EACH	8	\$10,500.00	\$84,000.00	\$6,090.42	\$48,723.36
	48" Sanitary Sewer Manholes (12.1' - 16.0') 48" Sanitary Sewer Manholes (16.1' - 20.0')	EACH EACH	13 3	\$11,300.00 \$17,400.00	\$146,900.00 \$52,200.00	\$7,366.06 \$11,740.07	\$95,758.78 \$35,220.21
	48" Sanitary Sewer Manholes (10.1 - 20.0)	EACH	3	\$21,600.00	\$64,800.00	\$19,369.93	\$58,109.79
	Sanitary Sewer Drop Line (10")	VF	12	\$18.00	\$216.00	\$151.02	\$1,812.24
	Unrestrained Joint Sewer Force Main (8")	LF	4741	\$58.25	\$276,163.25	\$41.34	\$195,992.94
	Unrestrained Joint Sewer Force Main (24") Restrained Joint Sewer Force Main (8")	LF LF	8866 687	\$120.00 \$79.00	\$1,063,920.00 \$54,273.00	\$100.28 \$45.18	\$889,082.48 \$31,038.66
	Restrained Joint Sewer Force Main (24")	LF	958	\$203.00	\$194,474.00	\$129.73	\$124,281.34
	Abandon Force Main (w/flowable fill in-place)	CY	850	\$255.00	\$216,750.00	\$237.41	\$201,798.50
8045001	Fittings Plug Valve (4")	TONS EACH	16 1	\$6,500.00 \$1,200.00	\$104,000.00 \$1,200.00	\$7,592.18 \$835.28	\$121,474.88 \$835.28
	Plug Valve (4)	EACH	1	\$1,200.00	\$1,200.00	\$1,460.24	\$035.20
8049002	Air Release/Vacuum Valve (2" Diameter)	EACH	12	\$7,350.00	\$88,200.00	\$4,496.20	\$53,954.40
	Air Release/Vacuum Valve (3" Diameter)	EACH	12	\$16,500.00	\$198,000.00	\$12,821.35	\$153,856.20
	Air Release/Vacuum Valve (6" Diameter) Force Main Tie-In (4")	EACH EACH	2	\$28,280.00 \$3,400.00	\$56,560.00 \$3,400.00	\$20,619.50 \$8,763.37	\$41,239.00 \$8,763.37
	Force Main Tie-In (6")	EACH	1	\$7,500.00	\$7,500.00	\$8,866.25	\$8,866.25
	Force Main Tie-In (8")	EACH	1	\$13,500.00	\$13,500.00	\$10,730.00	\$10,730.00
	Force Main Tie-In (24") 16" Jacked and Bored Casing with Carrier Pipe	EACH LF	2 295	\$35,900.00 \$1,177.00	\$71,800.00 \$347,215.00	\$30,790.00 \$545.00	\$61,580.00 \$160,775.00
	20" Jacked and Bored Casing with Carrier Pipe		295	\$1,177.00	\$347,215.00 \$219,600.00	\$556.00	\$160,775.00 \$135,664.00
817001L	24" Jacked and Bored Casing with Carrier Pipe	LF	64	\$1,470.00	\$94,080.00	\$577.00	\$36,928.00
	42" Jacked and Bored Casing with Carrier Pipe	LF	366	\$2,048.00	\$749,568.00	\$946.00	\$346,236.00
	Miscellaneous Work and Cleanup Remove Existing Fence and Replace with New Fence	LUMP LF	1 100	\$367,800.00 \$18.00	\$367,800.00 \$1,800.00	\$125,000.00 \$45.00	\$125,000.00 \$4,500.00
9030800		LF	82	\$10.00	\$1,800.00	\$45.00	\$1,230.00
9030900	Fertilizer	LB	1760	\$1.00	\$1,760.00	\$5.00	\$8,800.00
9031000		MGAL	95 2907	\$15.00	\$1,425.00 \$26,163.00	\$5.00	\$475.00
9031500 9031600	Stab Sod Storm Water Pollution Prevention Plan	SY LUMP	2907	\$9.00 \$98,000.00	\$26,163.00 \$98,000.00	\$8.00 \$75,000.00	\$23,256.00 \$75,000.00
	Temporary Signs and Barricades	LUMP	1	\$170,500.00	\$170,500.00	\$100,000.00	\$100,000.00
	Traffic Control Officer	LUMP	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
	Concrete Curb and Gutter (18" Width) 4" Concrete Walk	LF SY	104 750	\$25.00 \$65.00	\$2,600.00 \$48,750.00	\$22.00 \$55.00	\$2,288.00 \$41,250.00
	6" Concrete Drive	SY	50	\$65.00	\$48,750.00	\$55.00	\$3,250.00
9079000	Driveway Crossing For Sanitary Sewer Construction	LF	417	\$125.00	\$52,125.00	\$100.00	\$41,700.00
	Mobilization	LUMP	1	\$432,335.00	\$432,335.00	\$198,500.00	\$198,500.00
	Utility Relocation Allowance Installation of 4" Force Main and Tie-in	LUMP	1	\$100,000.00 \$27,500.00	\$100,000.00 \$27,500.00	\$100,000.00 \$27,338.00	\$100,000.00 \$27,338.00
	12" Gravity Tie-in to Existing Wetwell	LUMP	1	\$27,500.00	\$27,500.00	\$23,308.00	\$23,308.00
9900004	Vibration Monitoring	EACH	1	\$550.00	\$550.00	\$1,500.00	\$1,500.00
9900005	Truncated Dome	EACH	6	\$550.00	\$3,300.00	\$1,000.00	\$6,000.00
	Total				\$9,299,137.75		\$6,300,680.11