

TAFT VINELAND ROAD - SEGMENT 1 UTILITY RELOCATIONS AND IMPROVEMENTS
PHASE III (90%) ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST
444980-1-56-04 (OCU)

PAY ITEM NO	OCU DESCRIPTION	UNIT	UNIT COST	TOTAL QUANTITY	TOTAL COST
0110-1-1	Clear and grub asphalt from Taft Vineland Rd. west of OBT	AC	\$292,500.00	0.10	\$30,315
0110-4-10	Remove concrete sidewalk and curb and gutter	SY	\$65.00	47.3	\$3,073
0160-4	Taft Vineland Rd. Type B Roadway Stabilization	SY	\$32.50	502.6	\$16,335
0285-708	Taft Vineland Rd. Soil Cement Base	SY	\$130.00	502.7	\$65,353
0334-1-13	Taft Vineland Rd. Asphalt	TN	\$221.00	152.08	\$33,609
0520-1-10	Curb and Gutter Replacement	LF	\$84.50	22	\$1,855
0522-1	Replace concrete sidewalk	SY	\$195.00	44	\$8,580
1050-15-004	Install Joint Restraint on Exist. 12" WM	LF	\$65.00	64	\$4,173
1050-16-002	Remove Exist 4" PVC FM	LF	\$71.50	2330	\$166,563
1050-16-003	Remove Exist 6" PVC FM	LF	\$91.00	458	\$41,637
1050-16-004	Remove Exist 8" PVC FM	LF	\$110.50	467	\$51,646
1050-18-004	Place 12" PVC WM Out of Service (grout fill)	LF	\$105.30	147	\$15,489
1050-31-204	Install 4" PVC Restrained Joint FM (fittings included)	LF	\$156.00	28	\$4,398
1050-31-206	Install 6" PVC Restrained Joint FM (fittings included)	LF	\$195.00	508	\$99,084
1050-31-208	Install 8" PVC Restrained Joint FM	LF	\$260.00	4955	\$1,288,266
1050-51-212	Install 12" DI Restrained Joint WM	LF	\$422.50	291	\$123,118
1050-61-118	Install 18" Steel Casing Pipe By J&B AND WELDING ON	LF	\$1,690.00	240	\$405,600
1055-51-108	Install 8" Ductile Iron Bend (90, 45, 22.5, 11.25 or 5.625)	EA	\$1,950.00	52	\$101,400
1055-51-112	Install 12" Ductile Iron Bend (90, 45, 22.5, 11.25 or 5.625)	EA	\$5,366.40	5	\$26,832
1055-51-208	Install 8" X 4" Ductile Iron Tee	EA	\$5,200.00	1	\$5,200
1055-51-508	Install 8" Ductile Iron Cap	EA	\$1,300.00	1	\$1,300
1055-51-512	Install 12" Ductile Iron Cap	EA	\$3,775.20	4	\$15,101
1055-51-908	Install 8" Ductile Iron Sleeve	EA	\$1,497.60	7	\$10,483
1060-15	Adjust Sanitary Manhole where milling	EA	\$7,800.00	1	\$7,800
1060-16-221	Remove below ground ARV and Vault	EA	\$10,400.00	1	\$10,400
1080-21-500	Adjust Valve Box where milling	EA	\$1,300	3	\$3,900
1080-23-106	Install 6" Tapping Sleeve on FM	EA	\$14,300.00	2	\$28,600
1080-23-112	Install 12" Tapping Sleeve on FM	EA	\$22,100.00	2	\$44,200
1080-24-106	Install 6" RW Tapping Valve on 6" FM	EA	\$6,500.00	2	\$13,000
1080-24-112	Install 12" RW Tapping Valve on 12" FM	EA	\$13,000.00	2	\$26,000
1080-25-112	Install 12" Blowoff Assembly on Exist 12" PVC WM	EA	\$13,000.00	1	\$13,000
1080-26-106	Install Air Release Valve (ARV) or Offset ARV Assembly on 6" FM	EA	\$23,400.00	1	\$23,400
1080-26-108	Install Air Release Valve (ARV) or Offset ARV Assembly on 8" FM	EA	\$23,400.00	6	\$140,400
1080-26-116	Install Air Release Valve (ARV) or Offset ARV Assembly on 16" FM	EA	\$26,000.00	1	\$26,000
1080-27-106	Install 6" Line Stop Assembly	EA	\$23,400.00	2	\$46,800
1080-27-112	Install 12" Line Stop Assembly	EA	\$28,600.00	2	\$57,200
1080-33-104	Install 4" Plug Valve	EA	\$9,750.00	1	\$9,750
1080-33-106	Install 6" Plug Valve	EA	\$10,400.00	2	\$20,800
1080-33-108	Install 8" Plug Valve	EA	\$12,350.00	6	\$74,100
SUBTOTAL					\$3,064,759.55
101-1, MOBILIZATION, BONDS & PERMITS (5%)					\$153,237.98
102-1, MAINTENANCE OF TRAFFIC					\$60,000.00
PROJECT RECORD DRAWING DOCUMENTS (1%)					\$30,647.60
TOTAL ESTIMATE OF CONSTRUCTION					\$3,308,645.12
FDOT CONTINGENCY (10%)					\$330,864.51
FDOT ADMINISTRATIVE FEE (5%)					\$165,432.26
TOTAL AGREEMENT					\$3,804,941.89