

PREPARED BY:



OPINION OF PROBABLE CONSTRUCTION COSTS
CR 466A-PHASE 3B

ITEM NO.	UNITS	QUANTITY	ITEM DESCRIPTION	UNIT COST	TOTAL
101-1	LS	1	MOBILIZATION (~5% OF COST AMOUNT)	\$329,473.97	\$329,473.97
102-1	DA	1	MAINTENANCE OF TRAFFIC (~5% OF COST AMOUNT) (EXCLUDING TEMPORARY PAVEMENT)	\$304,178.06	\$304,178.06
104-10-3	LF	15010	SEDIMENT BARRIER (SILT FENCE)	\$1.83	\$27,468.30
110-1-1	AC	26.7	CLEARING AND GRUBBING	\$9,793.76	\$261,493.39
120-1	CY	25039	REGULAR EXCAVATION	\$7.08	\$177,276.12
120-6	CY	9569	EMBANKMENT	\$9.19	\$87,939.11
120-6	CY	2457	EMBANKMENT (TEMPORARY PAVEMENT)	\$9.19	\$22,579.83
160-4	SY	52772	TYPE B STABILIZATION	\$6.14	\$324,020.08
160-4	SY	16200	TYPE B STABILIZATION (TEMPORARY PAVEMENT)	\$6.14	\$99,468.00
285-704	SY	16200	OPTIONAL BASE, BASE GROUP 04 (TEMPORARY PAVEMENT)	\$13.04	\$211,248.00
285-709	SY	45967	OPTIONAL BASE, BASE GROUP 09	\$22.73	\$1,044,829.91
334-1-13	TN	6321	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (2 1/2")	\$96.87	\$612,315.27
334-1-13	TN	1782	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (2") (TEMPORARY PAVEMENT)	\$96.87	\$172,622.34
337-7-82	TN	2528	ASPH CONC FC, TRAFFIC C, FC-9.5, PG 76-22 (1")	\$145.79	\$368,557.12
400-0-11	CY	117.8	CONC CLASS NS, GRAVITY WALL	\$684.84	\$80,674.15
400-1-2	CY	1.6	CONC CLASS I, ENDWALLS	\$1,699.02	\$2,718.43
400-2-11	CY	558	CONC CLASS II, RETAINING WALLS	\$750.00	\$418,500.00
415-1-3	LB	48658	REINF STEEL - RETAINING WALL	\$1.04	\$50,604.32
425-1-201	EA	1	INLET (CURB) (TYPE 9) (<10')	\$6,493.89	\$6,493.89
425-1-351	EA	39	INLET (CURB) (TYPE P-5) (<10')	\$5,993.97	\$233,764.83
425-1-355	EA	9	INLET (CURB) (TYPE P-5) (PARTIAL)	\$3,483.00	\$31,347.00
425-1-361	EA	6	INLET (CURB) (TYPE P-6) (<10')	\$5,906.69	\$35,440.14
425-1-365	EA	1	INLET (CURB) (TYPE P-6) (PARTIAL)	\$4,452.10	\$4,452.10
425-1-451	EA	6	INLET (CURB) (TYPE J-5) (<10')	\$8,552.98	\$51,317.88
425-1-461	EA	1	INLET (CURB) (TYPE J-6) (<10')	\$8,606.16	\$8,606.16
425-1-521	EA	15	INLET (DT BOT) (TYPE C) (<10')	\$3,293.57	\$49,403.55
425-1-522	EA	4	INLET (DT BOT) (TYPE C) (>10')	\$3,500.00	\$14,000.00
425-2-61	EA	1	MANHOLE (P-8) (<10)	\$4,881.02	\$4,881.02
425-2-62	EA	2	MANHOLE (P-8) (>10)	\$6,524.72	\$13,049.44
425-2-71	EA	2	MANHOLE (J-7) (<10)	\$9,319.06	\$18,638.12
425-2-72	EA	2	MANHOLE (J-7) (>10)	\$9,649.38	\$19,298.76
425-2-91	EA	1	MANHOLE (J-8) (<10)	\$8,273.35	\$8,273.35
430-174-118	LF	1281	PIPE CULVERT OPTIONAL MATERIAL (ROUND) (18" SD)	\$80.15	\$102,672.15
430-175-118	LF	3759	PIPE CULVERT OPTIONAL MATERIAL (ROUND) (18" S/CD)	\$75.26	\$282,902.34
430-175-124	LF	820	PIPE CULVERT OPTIONAL MATERIAL (ROUND) (24" S/CD)	\$91.50	\$75,030.00
430-175-130	LF	657	PIPE CULVERT OPTIONAL MATERIAL (ROUND) (30" S/CD)	\$122.96	\$80,784.72
430-175-136	LF	30	PIPE CULVERT OPTIONAL MATERIAL (ROUND) (36" S/CD)	\$136.28	\$4,088.40
430-175-142	LF	122	PIPE CULVERT OPTIONAL MATERIAL (ROUND) (42" S/CD)	\$153.66	\$18,746.52
430-175-148	LF	728	PIPE CULVERT OPTIONAL MATERIAL (ROUND) (48" S/CD)	\$233.26	\$169,813.28
430-175-218	LF	217	PIPE CULVERT OPTIONAL MATERIAL (OTHER) (18" S/CD)	\$101.81	\$22,092.77
430-175-230	LF	81	PIPE CULVERT OPTIONAL MATERIAL (OTHER) (30" S/CD)	\$171.72	\$13,909.32
430-982-125	EA	1	MITERED END SECTION (OPTIONAL RD) (18" CD)	\$1,665.65	\$1,665.65
430-982-129	EA	1	MITERED END SECTION (OPTIONAL RD) (24" CD)	\$1,839.87	\$1,839.87
430-982-141	EA	1	MITERED END SECTION (OPTIONAL RD) (48" CD)	\$5,942.65	\$5,942.65
515-1-1	LF	511	PIPE HANDRAIL - GUIDERAIL, STEEL	\$77.93	\$39,822.23
520-1-7	LF	10813	CONCRETE CURB & GUTTER (TYPE E)	\$18.01	\$194,742.13
520-1-10	LF	10968	CONCRETE CURB & GUTTER (TYPE F)	\$26.75	\$293,394.00
522-1	SY	5936	CONC. SIDEWALK (4" THICK)	\$43.13	\$256,019.68
522-2	SY	5004	CONC. SIDEWALK AND DRIVEWAYS (6" THICK)	\$57.55	\$287,980.20
550-10-212	LF	868	FENCING, TYPE B, 0.5-5.0', W/ VINYL COATING	\$52.83	\$45,856.44
570-1-2	SY	68990	PERFORMANCE TURF (SOD)	\$2.67	\$184,203.30
700-1-11	AS	21	SINGLE POST SIGN, F&I GM, <12 SF	\$341.52	\$7,171.92
700-1-12	AS	2	SINGLE POST SIGN, F&I GM, 12-20 SF	\$1,214.93	\$2,429.86
700-1-60	AS	19	SINGLE POST SIGN, REMOVE	\$31.33	\$595.27
711-11-123	LF	851	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	\$2.63	\$2,238.13
711-11-125	LF	996	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	\$4.76	\$4,740.96
711-11-141	GM	0.208	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6" (6/10)	\$2,085.82	\$433.85
711-11-170	EA	38	THERMOPLASTIC, STD. WHITE ARROW	\$62.56	\$2,377.28
711-11-224	LF	64	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18"	\$3.26	\$208.64

ITEM NO.	UNITS	QUANTITY	ITEM DESCRIPTION	UNIT COST	TOTAL
711-11-241	GM	0.320	THERMOPLASTIC, STANDARD, YELLOW, DOTTED/GUIDELINE, 6" (6/10)	\$2,086.10	\$667.55
711-15-101	GM	2.586	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 6"	\$4,196.22	\$10,851.42
711-15-131	GM	2.513	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 10-30 SKIP	\$1,578.01	\$3,965.54
711-15-201	GM	2.176	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	\$4,213.14	\$9,167.79
711-15-202	GM	0.018	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 8"	\$102,493.88	\$1,844.89
COST					\$7,223,131.40

THESE ITEM AVERAGE UNIT COSTS VALUES WERE OBTAINED FROM THE FDOT ESTIMATES OFFICE WEBSITE UNDER THE ITEM AVERAGE UNIT COSTS FOR STATEWIDE AUGUST 1, 2019 - JANUARY 31, 2020 .

NOTE:
 THE ENGINEER HAS NO CONTROL OVER THE COST OF LABOR, MATERIAL, EQUIPMENT, OR OVER THE CONTRACTOR'S METHODS OF DETERMINING PRICES OR OVER COMPETITIVE BIDDING OR MARKET CONDITIONS. OPINIONS OF PROBABLE COSTS PROVIDED HEREIN ARE BASED ON THE INFORMATION KNOWN TO THE ENGINEER AT THIS TIME AND REPRESENT ONLY THE ENGINEER'S JUDGMENT AS A DESIGN PROFESSIONAL FAMILIAR WITH THE CONSTRUCTION INDUSTRY. THE ENGINEER CANNOT AND DOES NOT GUARANTEE THAT PROPOSALS, BIDS, OR ACTUAL CONSTRUCTION COSTS WILL NOT VARY FROM HIS OPINIONS OF PROBABLE COSTS.

No. 45825
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
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 3/5/2020