



BECKER ROAD WEST - PHASE 2 - EXTENSION
100% PLANS ENGINEERS ESTIMATE OF PROBABLE CONSTRUCTION COST
9/3/2025

Item No.	FDOT ITEM No.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
A.		PROJECT ADMINISTRATION				
1	101-1A	MOBILIZATION/GENERAL CONDITIONS/BONDS/PERMIT FEES	LS	1	\$ 17,930.88	\$ 17,930.88
2	101-1B	PRE-CONSTRUCTION VIDEO	LS	1	\$ 436.32	\$ 436.32
3	102-1	MAINTENANCE OF TRAFFIC	LS	1	\$ 6,130.33	\$ 6,130.33
4		Survey & Asbuilts	LS	1	\$ 35,933.57	\$ 35,933.57
		PROJECT ADMINISTRATION SUBTOTAL				\$ 60,431.10
B.		EROSION CONTROL				
1	104-10-3	SEDIMENT BARRIER	LF	17,560	\$ 1.64	\$ 28,798.40
2	104-11	FLOATING TURBIDITY BARRIER	LF	200	\$ 10.91	\$ 2,182.00
3	104-12	STAKED TURBIDITY BARRIER	LF	0	\$ -	\$ -
4	104-15	SOIL TRACKING PREVENTION DEVICE	EA	1	\$ 14,050.77	\$ 14,050.77
5	104-18	INLET PROTECTION SYSTEM	EA	23	\$ 81.81	\$ 1,881.63
		EROSION CONTROL SUBTOTAL				\$ 46,912.80
C.		EARTHWORK				
1	110-1	CLEARING & GRUBBING	AC	20.1	\$ 2,945.18	\$ 59,198.12
2	120-1	REGULAR EXCAVATION	CY	4,160	\$ 7.44	\$ 30,950.40
3	120-3	LATERAL DITCH EXCAVATION	CY	6,750	\$ 7.44	\$ 50,220.00
4	120-6	EMBANKMENT	CY	62,810	\$ 5.80	\$ 364,298.00
		EARTHWORK SUBTOTAL				\$ 504,666.52
D.		PAVING				
1	160-4	TYPE B STABILIZATION (12" THICK)	SY	35,772	\$ 4.00	\$ 143,088.00
2	285-710	OPTIONAL BASE, BASE GROUP 09 (LBR 100)(10" THICK)	SY	32,543	\$ 19.50	\$ 634,588.50
3	327-70-1	MILLING EXISTING ASPH PAVT, 1" AVG DEPTH	SY	1,118	\$ 12.00	\$ 13,416.00
4	334-1-13	SUPERPAVE ASPHALTIC CONC. TRAFFIC C (SP-12.5) (3" THICK)	TON	5,280.4	\$ 173.44	\$ 915,832.58
5	337-7-82	ASPHALTIC CONC. FC TRAFFIC C (SP-9.5) (1.5" THICK)	TON	2,640.3	\$ 244.01	\$ 644,259.60
6	337-7-82B	SUPERPAVE ASPHALTIC CONC. TRAFFIC C (SP-9.5) (1" THICK OVERLAY)	TON	44.0	\$ 244.01	\$ 10,736.44
7	520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	9,950	\$ 15.00	\$ 149,250.00
8	522-1	CONCRETE SIDEWALK/PADS , 4" THICK	SY	11,793	\$ 42.50	\$ 501,202.50
9	522-2	CONCRETE DRIVEWAY , 6" THICK	SY	100	\$ 54.63	\$ 5,463.00
10	527-2	DETECTABLE WARNINGS	SF	96	\$ 27.35	\$ 2,625.60
11	570-1-1	PERFORMANCE TURF, SEED & MULCH	SY	24,440	\$ 0.62	\$ 15,152.80
12	570-1-2A	PERFORMANCE TURF, ST. AUGUSTINE SOD (NO BID NO IRRIGATION)	SY	41,754	\$ -	\$ -
13	570-1-2B	PERFORMANCE TURF, BAHIA SOD	SY	16,738	\$ 2.17	\$ 36,321.46
		PAVING SUBTOTAL				\$ 3,071,936.48
E.		DRAINAGE				
1	400-1-2	Endwall 48" & 36"	EA	1	\$ 18,515.20	\$ 18,515.20
2	400-1-2	Endwall 36"	EA	1	\$ 10,229.40	\$ 10,229.40
3	425-1-361	INLETS, CURB, TYPE P-6, < 10'	EA	14	\$ 8,000.20	\$ 112,002.80
4	425-1-369	INLETS, CURB, TYPE P-6, MODIFIED (REPLACE TOP)	EA	4	\$ 6,238.00	\$ 24,952.00
6	425-2-61	MANHOLE P-8, <10'	EA	12	\$ 5,765.78	\$ 69,189.36
7	425-2-91A	MANHOLE J-8, <10'	EA	5	\$ 14,208.26	\$ 71,041.30
9	430-174-115	PIPE CULVERT, HPPP, ROUND, 15"	LF	280	\$ 42.66	\$ 11,944.80
10	430-174-118	PIPE CULVERT, HPPP, ROUND, 18"	LF	641	\$ 61.26	\$ 39,267.66
11	430-174-124	PIPE CULVERT, HPPP, ROUND, 24"	LF	1,249	\$ 75.47	\$ 94,262.03
12	430-174-130	PIPE CULVERT, HPPP, ROUND, 30"	LF	496	\$ 123.00	\$ 61,008.00
13	430-174-136	PIPE CULVERT, HPPP, ROUND, 36"	LF	941	\$ 143.63	\$ 135,155.83
14	430-174-142	PIPE CULVERT, HPPP, ROUND, 42"	LF	60	\$ 166.28	\$ 9,976.80
15	430-174-148	PIPE CULVERT, HPPP, ROUND, 48"	LF	38	\$ 227.62	\$ 8,649.56
18	446-1-1	EDGEDRAIN DRAINCRETE, STANDARD	LF	19,580	\$ 22.79	\$ 446,228.20
19	530-3-5	RIP-RAP RUBBLE, DITCH LINING	CY	120	\$ 122.15	\$ 14,658.00
		DRAINAGE SUBTOTAL				\$ 1,127,080.94
F.		SIGNING & PAVEMENT MARKING				
1	102-71-16	TEMPORARY BARRIER, F&I, FREE STAND WATER FILLED	LF	380	\$ 104.45	\$ 39,691.00
2	700-1-11A	SINGLE POST SIGN, F&I GM, < 12 SF (R1-1 STOP)	EA	1	\$ 481.30	\$ 481.30
3	700-1-11B	SINGLE POST SIGN, F&I GM, < 12 SF (R2-1 SPEED LIMIT)	EA	9	\$ 53.48	\$ 481.32
4	700-1-11C	SINGLE POST SIGN, F&I GM, < 12 SF (OM1-1 YELLOW 9 BUTTON)	EA	22	\$ 322.69	\$ 7,099.18
5	700-1-11D	SINGLE POST SIGN, F&I GM, < 12 SF (LEFT LANE ENDS)	EA	2	\$ 240.65	\$ 481.30
6	700-1-11E	SINGLE POST SIGN, F&I GM, < 12 SF (MERGE RIGHT)	EA	1	\$ 481.30	\$ 481.30
7	700-1-11E	SINGLE POST SIGN, F&I GM, < 12 SF (LEFT TURN)	EA	2	\$ 240.65	\$ 481.30
8	700-1-11F	SINGLE POST SIGN, F&I GM, < 12 SF (U TURN ONLY)	EA	2	\$ 240.65	\$ 481.30
9	700-1-60	SINGLE POST SIGN, REMOVE	EA	13	\$ 2.10	\$ 27.30
10	706-3	RETRO-REFLECTIVE/RAISED PAVEMENT MARKERS	EA	852	\$ 4.92	\$ 4,191.84
11	711-11-121	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	LF	10,280	\$ 2.19	\$ 22,513.20
12	711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	LF	935	\$ 1.64	\$ 1,533.40
13	711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	LF	1,092	\$ 3.28	\$ 3,581.76
14	711-11-140A	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6" (10' - 30')	LF	840	\$ 0.93	\$ 781.20
15	711-11-160A	THERMOPLASTIC, STANDARD, WHITE, MERGE MESSAGE	EA	2	\$ 164.08	\$ 328.16
16	711-11-160B	THERMOPLASTIC, STANDARD, WHITE, STOP MESSAGE	EA	1	\$ 164.08	\$ 164.08
17	711-11-170A	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	10	\$ 164.08	\$ 1,640.80
18	711-11-221	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	LF	11,040	\$ 2.19	\$ 24,177.60
19	711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18"	LF	670	\$ 0.38	\$ 254.60
20	711-11-241	THERMOPLASTIC, STANDARD, YELLOW, DOT/GUIDE, 6"	LF	728	\$ 3.28	\$ 2,387.84
		SIGNING & PAVEMENT MARKING SUBTOTAL				\$ 111,259.78

G.		UTILITY EXTENSIONS				
1	633-112	FIBER OPTIC CABLE (F&I) 96 STRAND	LF	3,450	\$ 6.56	\$ 22,632.00
2	715-2-115	2" CONDUIT (F&I) (UNDERGRD, PVC SCHEDULE 40)	LF	11,750	\$ 10.85	\$ 127,487.50
3	635-2-11	PULL & SPLICE BOX (F&I) 13" x 24" COVER	EA	8	\$ 1,248.10	\$ 9,984.80
4	1050-31206A	UTILITY PIPE,PVC, F&I, 6" WATER MAIN	LF	298	\$ 39.38	\$ 11,735.24
5	1050-31206B	UTILITY PIPE,PVC, F&I, 6" FORCE MAIN	LF	143	\$ 39.38	\$ 5,631.34
6	1050-31208	UTILITY PIPE,PVC, F&I, 8" WATER MAIN	LF	454	\$ 55.79	\$ 25,328.66
7	1050-31212A	UTILITY PIPE,PVC, F&I, 12" WATER MAIN	LF	3,540	\$ 94.07	\$ 333,007.80
8	1050-31212B	UTILITY PIPE,PVC, F&I, 12" FORCE MAIN	LF	3,450	\$ 94.07	\$ 324,541.50
9	1055-31112	UTILITY FITTINGS FOR PVC PIPE	TON	2	\$ 3,255.35	\$ 6,510.70
10	1055-31512	UTILITY FITTINGS FOR PVC PIPE, CAP, 12" (RESTRAINED)	EA	2	\$ 5,611.55	\$ 11,223.10
11	1080-24112A	UTILITY FIXTURE - VALVE ASSEMBLY, F&I, 6" WATER MAIN	EA	7	\$ 2,723.73	\$ 19,066.11
12	1080-24112B	UTILITY FIXTURE - VALVE ASSEMBLY, F&I, 6" FORCE MAIN	EA	1	\$ 495.52	\$ 495.52
13	1080-24112C	UTILITY FIXTURE - VALVE ASSEMBLY, F&I, 8" WATER MAIN	EA	6	\$ 6,583.99	\$ 39,503.94
14	1080-24112D	UTILITY FIXTURE - VALVE ASSEMBLY, F&I, 12" WATER MAIN	EA	9	\$ 6,156.29	\$ 55,406.61
15	1080-24112E	UTILITY FIXTURE - VALVE ASSEMBLY, F&I, 12" FORCE MAIN	EA	3	\$ 28,984.23	\$ 86,952.69
16	1080-24150	UTILITY FIXTURE - VALVE ASSEMBLY, F&I, BLOW OFF	EA	3	\$ 2,612.16	\$ 7,836.48
17	1080-32112A	UTILITY FIXTURE - SAMPLE POINT	EA	8	\$ 495.52	\$ 3,964.16
18	1080-32112B	UTILITY FIXTURE - JUMPER	EA	1	\$ 6,583.99	\$ 6,583.99
19	1644-112-6	FIRE HYDRANT ASSEMBLY	EA	6	\$ 6,156.29	\$ 36,937.74
		UTILITY EXTENSIONS SUBTOTAL				\$ 1,134,829.88
		CONSTRUCTION TOTAL				\$ 6,057,117.50
		15% MAINTENANCE BOND				\$ 908,567.62

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