

JADE CONSULTING, LLC
MAINTENANCE BOND COST ESTIMATE


OWNER: **RAM - PAXTON FARMS SUBD PARTNERS, LLC** PROJECT NUMBER: **RETAILSPEC-1711**
PROJECT: **PAXTON FARMS SUBD - PHASE 1** DATE: **7/3/2024**

ITEM #	ITEM DESCRIPTION	UNIT	PLAN QTY	UNIT PRICE	TOTAL AMOUNT
1	ALDOT 821 GRANULAR SOIL BASE, COURSE, UPPER LAYER, TYPE A, ROAD MIXED, 4" COMPACTED THICKNESS (301-A)	SYCIP	5,790	\$3.75	\$21,712.50
2	ALDOT 821 GRANULAR SOIL BASE, COURSE, LOWER LAYER, TYPE A, ROAD MIXED, 4" COMPACTED THICKNESS (301-A)	SYCIP	8,060	\$2.50	\$20,150.00
3	PRIME COAT, TYPE A (0.25 GAL/SY) (401-A)	GAL	1,415	\$8.40	\$11,886.00
4	TACK COAT (0.05 GAL/SY) (405-A)	GAL	250	\$7.40	\$1,850.00
5	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE, 1/2" MAXIMUM AGGREGATE SIZE MIXED, ESAL RANGE B, 110 LBS/SY (424-A)	SY	5,670	\$7.40	\$41,958.00
6	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE, 1/2" MAXIMUM AGGREGATE SIZE MIXED, ESAL RANGE B, 125 LBS/SY (424-A)	SY	120	\$10.78	\$1,293.60
7	SUPERPAVE BITUMINOUS CONCRETE BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIXED, ESAL RANGE B, 165 LBS/SY (424-B)	SY	5,670	\$10.40	\$58,968.00
8	SUPERPAVE BITUMINOUS CONCRETE BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIXED, ESAL RANGE B, 220 LBS/SY (424-B)	SY	120	\$17.60	\$2,112.00
9	12" THICK CLAY POND BOTTOM LINER	CYIP	870	\$27.20	\$23,664.00
10	22"x14" RCAP STORM SEWER PIPE (533-B)	LF	144	\$53.29	\$7,673.76
11	29"x18" RCAP STORM SEWER PIPE (533-B)	LF	36	\$72.15	\$2,597.40
12	36"x22" RCAP STORM SEWER PIPE (533-B)	LF	42	\$96.91	\$4,070.22

ITEM #	ITEM DESCRIPTION	UNIT	PLAN QTY	UNIT PRICE	TOTAL AMOUNT
13	18" RCP STORM SEWER PIPE (533-A)	LF	379	\$41.56	\$15,751.24
14	24" RCP STORM SEWER PIPE (533-A)	LF	747	\$55.78	\$41,667.66
15	30" RCP STORM SEWER PIPE (533-A)	LF	345	\$73.65	\$25,409.25
16	42" RCP STORM SEWER PIPE (533-A)	LF	563	\$141.85	\$79,861.55
17	48" RCP STORM SEWER PIPE (533-A)	LF	191	\$182.47	\$34,851.77
18	12" SDR 26 PVC (533-A)	LF	730	\$60.22	\$43,960.60
19	LOOSE RIPRAP, CLASS 2, 24" THICK (610-A)	SY	290	\$109.00	\$31,610.00
20	FILTER BLANKET, GEOTEXTILE (NON-WOVEN) (610-D)	SY	290	\$3.80	\$1,102.00
21	ADA HANDICAP RAMP W/ ADA SURFACE	EA	8	\$1,094.00	\$8,752.00
22	CONCRETE SIDEWALK, 4" THICKNESS (618-A) (COMMON AREAS)	SY	713	\$86.78	\$61,874.14
23	DBL 22"x14" PIPE END TREATMENT, CLASS 1 (619-B)	EA	2	\$1,615.00	\$3,230.00
24	29"x18" PIPE END TREATMENT, CLASS 1 (619-B)	EA	1	\$1,220.00	\$1,220.00
25	36"x22" PIPE END TREATMENT, CLASS 1 (619-B)	EA	2	\$1,510.00	\$3,020.00
26	30" PIPE END TREATMENT, CLASS 1 (619-A)	EA	2	\$1,870.00	\$3,740.00
27	DBL. 30" PIPE END TREATMENT, CLASS 1 (619-A)	EA	2	\$2,940.00	\$5,880.00
28	48" PIPE END TREATMENT, CLASS 1 (619-A)	EA	1	\$2,460.00	\$2,460.00
29	CONCRETE OVERFLOW WEIR STRUCTURE (620-A)	EA	1	\$14,060.00	\$14,060.00
30	4'x4' JUNCTION BOX (621-A)	EA	4	\$4,907.20	\$19,628.80
31	5'x5' JUNCTION BOX (621-A)	EA	2	\$7,839.60	\$15,679.20
32	WEIR INLET, 4'x4' (621-C)	EA	3	\$5,266.44	\$15,799.32
33	WEIR INLET. 5'x5' (621-C)	EA	1	\$7,839.60	\$7,839.60
34	OS-1, 72" DIA OUTFALL STRUCTURE W/ CONTECH TRASH RACK SERIES	EA	1	\$13,320.00	\$13,320.00

ITEM #	ITEM DESCRIPTION	UNIT	PLAN QTY	UNIT PRICE	TOTAL AMOUNT
35	INLETS, TYPE S1 CURB INLET, ONE WING (621-C)	EA	4	\$6,748.00	\$26,992.00
36	INLETS, TYPE S1 CURB INLET, TWO WING (621-C)	EA	10	\$7,888.80	\$78,888.00
37	INLETS, TYPE S2 CURB INLET, TWO WING (621-C)	EA	2	\$9,300.00	\$18,600.00
38	12" PVC BARREL STRAINER	EA	2	\$700.00	\$1,400.00
39	TEMP. PLUG END OF STORM PIPE W/ CONCRETE	EA	1	\$920.00	\$920.00
40	30" CONCRETE VALLEY GUTTERS (623-A)	LF	3,935	\$23.60	\$92,866.00
41	6" CONCRETE CURB (623-B)	LF	50	\$26.00	\$1,300.00
42	12" CONCRETE CURB (623-B)	LF	110	\$28.40	\$3,124.00
43	CONCRETE WHEELSTOPS	EA	6	\$110.00	\$660.00
44	TOPSOIL RESPREAD (FROM STOCKPILES) (650-B)	CYIP	8,500	\$6.00	\$51,000.00
45	SOLID SOD (654-A)	SY	1,500	\$6.00	\$9,000.00
46	PAVEMENT STRIPING, CLASS 1, TYPE B (701-A)	LS	1	\$1,160.00	\$1,160.00
47	PAVEMENT MARKINGS, CLASS 2, TYPE A, WHITE (703-A)	LS	1	\$1,690.00	\$1,690.00
48	STREET SIGNS (710-A)	LS	1	\$4,700.00	\$4,700.00
49	8' TALL WOODEN PRIVACY FENCE	LF	560	\$31.00	\$17,360.00
50	4" PVC SCH 40 INSTALL IRRIGATION SLEEVES	LS	1	\$11,908.00	\$11,908.00
TOTAL					\$970,220.61
MAINTENANCE BOND (40% ROADWAY & DRAINAGE IMPROVEMENTS)					\$388,088.24

I certify the cost estimate to be correct.


 PROJECT MANAGER

