

JADE CONSULTING, LLC
ENGINEERS COST ESTIMATE
FOR MAINTENANCE BOND

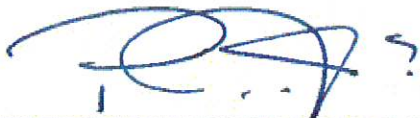
OWNER: **Two Hands Design & Development**
 PROJECT: **Hill Top Subdivision**

PROJECT NUMBER: **Tickle-1614**
 DATE: **05/27/2020**

ITEM #	ITEM DESCRIPTION	UNIT	PLAN QTY	UNIT PRICE	TOTAL AMOUNT
1	ROADBED PROCESSING (230-A)	RDBD STA	29	\$350.00	\$10,150.00
2	ALDOT 821 GRANULAR SOIL BASE, COURSE, UPPER LAYER, TYPE A, ROAD MIXED, 4" COMPACTED THICKNESS (301-A)	SYCIP	5,805	\$2.75	\$15,963.75
3	ALDOT 821 GRANULAR SOIL BASE, COURSE, LOWER LAYER, TYPE A, ROAD MIXED, 4" COMPACTED THICKNESS (301-A)	SYCIP	7,050	\$2.75	\$19,387.50
4	BITUMINOUS TREATMENT, TYPE A (0.25 GAL/SY) (401-A)	SY	5,805	\$0.50	\$2,902.50
5	TACK COAT(0.05 GAL/SY) (405-A)	GAL	20	\$10.00	\$200.00
6	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE, 1/2" MAXIMUM AGGREGATE SIZE MIXED, ESAL RANGE B, 125 LBS/SY (424-A)	SY	190	\$20.00	\$3,800.00
7	SUPERPAVE BITUMINOUS CONCRETE BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIXED, ESAL RANGE B, 220 LBS/SY (424-B)	SY	190	\$25.00	\$4,750.00
8	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE, 3/4" MAXIMUM AGGREGATE SIZE MIXED, ESAL RANGE B, 220 LBS/SY (424-A)	SY	5,615	\$11.50	\$64,572.50
9	22"x13" RCAP STORM SEWER PIPE (533-A)	LF	262	\$65.00	\$17,030.00
10	29"x18" RCAP STORM SEWER PIPE (533-A)	LF	53	\$95.00	\$5,035.00
11	18" RCP STORM SEWER PIPE (533-A)	LF	752	\$43.00	\$32,336.00
12	24" RCP STORM SEWER PIPE (533-A)	LF	24	\$65.00	\$1,560.00
13	22"x13" PIPE END TREATMENT, CLASS 1 (619-A)	EA	7	\$1,200.00	\$8,400.00

ITEM #	ITEM DESCRIPTION	UNIT	PLAN QTY	UNIT PRICE	TOTAL AMOUNT
14	22"x13" PIPE END TREATMENT, DBL CLASS 1 (619-A)	EA	2	\$2,500.00	\$5,000.00
15	29"x18" PIPE END TREATMENT, CLASS 1 (619-A)	EA	1	\$1,400.00	\$1,400.00
16	JUNCTION BOX, 4'x4' (621-A)	EA	1	\$3,900.00	\$3,900.00
17	INLETS, TYPE S CURB INLET, ONE WING (621-C)	EA	2	\$4,800.00	\$9,600.00
18	INLETS, TYPE S CURB INLET, TWO WING (621-C)	EA	1	\$5,000.00	\$5,000.00
19	24" DOME GRATE INLET (621-G)	EA	1	\$2,200.00	\$2,200.00
20	18"x18" NEENAH GRATE INLET (621-G)	EA	1	\$2,500.00	\$2,500.00
21	3' DIA. STRUCTURE W/ RS-36 TRASH RACK (621-G)	EA	2	\$7,000.00	\$14,000.00
22	4' DIA. STRUCTURE W/ RS-48 TRASH RACK (621-G)	EA	1	\$8,500.00	\$8,500.00
23	24" CONCRETE CURB & GUTTER (623-C)	LF	935	\$14.00	\$13,090.00
24	12" CONCRETE RIBBON CURB (623-A)	LF	4,670	\$15.00	\$70,050.00
25	PAVEMENT MARKINGS, CLASS 2, TYPE A (703-A)	LS	1	\$8,000.00	\$8,000.00
26	STREET SIGNS (710-A)	EA	16	\$400.00	\$6,400.00
TOTAL					\$335,727.25
MAINTENANCE BOND (40% ROADWAY & DRAINAGE R.O.W. IMPROVEMENTS)					\$134,290.90

I certify the cost estimate to be correct.



PROJECT MANAGER

