ALURA APARTMENTS





SITE INFRASTRUCTURE & STORM

Engineer's Opinion of Probable Costs

			UNIT	UNIT	UNIT
NO.	ITEM	UNIT	QUANTITY	PRICE (\$)	TOTAL
1.0	SITE INFRASTRUCTURE				
1.01	PORTLAND CEMENT CONCRETE PAVEMENT (8")	SY	326	\$70.00	\$22,820.00
1.02	2" KCMMB TYP A2 ASPHALT W/BASE	SY	40,660	\$10.00	\$406,600.00
1.03	4" BITUMINOUS BASE COURSE	SY	40,660	\$20.00	\$813,200.00
1.04	4" MODOT TYPE 5 COMPACTED AGGREGATE BASE	SY	326	\$12.00	\$3,912.00
1.05	6" MODOT TYPE 5 AGGREGATE BASE	SY	40,660	\$10.00	\$406,600.00
1.06	6" CHEMICALLY STABILIZED SUBGRADE	SY	44,800	\$8.00	\$358,400.00
1.07	9" COMPACTED CHEMICALLY STABILIZED SUBGRADE	SY	360	\$10.00	\$3,600.00
1.08	EARTHWORK	LS	1	\$200,000.00	\$200,000.00
1.09	EROSION CONTROL	LS	1	\$15,000.00	\$15,000.00
1.1	PARKING LOT STRIPING	LS	1	\$5,000.00	\$5,000.00
1.11	CONCRETE CURB AND GUTTER - CG-1	LF	15,523	\$30.00	\$465,690.00
1.12	4" THICK x 6' WIDE CONCRETE SIDEWALK W/BASE AGGREGATE	SF	52,578	\$5.00	\$262,890.00
SITE INFRASTRUCTURE SUB-TOTAL \$2,963,712.00					\$2,963,712.00
2.0	STORM SEWER IMPROVEMENTS				
2.01	CONNECT TO EXISTING STRUCTURE	EA	3	\$1,500.00	\$4,500.00
2.02	15" HDPE	LF	2,321	\$45.00	\$104,445.00
2.03	18" HDPE	LF	870	\$55.00	\$47,850.00
2.04	24" HDPE	LF	367	\$65.00	\$23,855.00
2.05	24" FLARED END SECTION W/CONCRETE TOE WALL	EA	2	\$1,500.00	\$3,000.00
2.06	RIP RAP	SY	16	\$50.00	\$800.00
2.07	4'x'4 JUNCTION BOX	EA	5	\$4,500.00	\$22,500.00
2.08	6'x4' CURB INLET	EA	32	\$5,850.00	\$187,200.00
2.09	4'X4' AREA INLET	EA	1	\$4,500.00	\$4,500.00
STORM SEWER SUB-TOTAL					\$398,650.00
ESTIMATE	DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES			SUB-TOTAL	\$ 3,362,362
	10% CONTINGENCY \$ 336,236				
				TOTAL	\$ 3,698,598

