

WHITSON ENGINEERING, INC.

Civil Engineering & Surveying
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MAY 27, 2008

REF: TIERRA KNOLLS PD

PRELIMINARY ENGINEER'S ESTIMATE - (BASED UPON TENTATIVE MAP)

CLEARING & GRUBBING	LS			\$200,000.00
EARTHWORK	LS			\$650,000.00
2" ASPHALT CONCRETE	329,000 SF	@	\$0.75	\$246,750.00
6" ASPHALT CONCRETE	11,500 SF	@	\$2.25	\$25,875.00
8" AGGREGATE BASE	411,600 SF	@	\$1.00	\$411,600.00
18" AGGREGATE BASE	29,600 SF	@	\$2.25	\$66,600.00
8' ASPHALT CONCRETE PATH	8,150 LF	@	\$6.00	\$48,900.00
CURB & GUTTER	4,500 LF	@	\$10.00	\$45,000.00
CURB	17,500 LF	@	\$9.00	\$157,500.00
CONCRETE STREET CROSSING	350 LF	@	\$64.00	\$22,400.00
BRIDGE				\$1,580,000.00
8" WATER	8,600 LF	@	\$40.00	\$344,000.00
10" WATER	1,700 LF	@	\$50.00	\$85,000.00
WATER SERVICE	94 EA	@	\$900.00	\$84,600.00
FIRE HYDRANT	20 EA	@	\$3,500.00	\$70,000.00
8" SEWER	11,000 LF	@	\$65.00	\$715,000.00
MANHOLE	40 EA	@	\$4,000.00	\$160,000.00
SEWER SERVICE	92 EA	@	\$700.00	\$64,400.00
UTILITIES	LS			\$685,000.00
LANDSCAPING	LS			\$150,000.00
EROSION CONTROL	LS			\$150,000.00
SOILS TESTING	LS			\$40,000.00
ENGINEERING	LS			\$140,000.00
CITY PLAN CHECK INSPECTION	LS			\$90,000.00
CONTINGENCY				\$931,375.00

TOTAL: \$7,144,000.00

THIS IS AN ESTIMATE OF COST ONLY. WE MAKE NO GUARANTEES OF THIS ESTIMATE FOR BIDDING. THIS ESTIMATE DOES NOT INCLUDE ANY OF THE FOLLOWING: TRAFFIC FEES, UTILITY FEES, SOILS REPORT, DEPARTMENT OF FISH AND GAME FEES, ASSESSMENT DISTRICT FEES, PROPERTY TAXES, EROSION CONTROL PLANS, TRAFFIC CONTROL, STRIPING, POSTAL BOXES, TITLE COMPANY FEES, DEPARTMENT OF REAL ESTATE FEES, STATE OR CITY PERMIT FEES, OR ANY OTHER RELATED GOVERNMENT FEES.