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TRAILS AT CROWFOOT FILING 8 ENGINEER'S ESTIMATE OF ANTICIPATED COSTS

PROJECT:	ACREAGE:	10.688
TRAILS AT CROWFOOT FILING 8	LOTS:	31
CLIENT:	JOB NUMBER:	283701
E5X MANAGEMENT	PHASE:	FILING 8
ESTIMATE PREPARED BY:	DATE:	3/7/2018
CVL CONSULTANTS OF COLORADO, INC.		

SANITARY SEWER

ITEM	DESCRIPTION	QUANTITY	UNIT	COST/UNIT	TOTAL COST
	8" SEWER (PVC)	340	L.F.	\$48.00	\$16,320.00
	4' DIA. MANHOLE	2	EA.	\$2,850.00	\$5,700.00
	INTERMEDIATE PLATFORM	0	EA.	\$700.00	\$0.00
	*4" SEWER SERVICE	31	EA.	\$1,615.00	\$50,065.00
	CONNECTION TO EXISTING MAIN	1	EA.	\$1,900.00	\$1,900.00
					\$73,985.00

WATERLINE

ITEM	DESCRIPTION	QUANTITY	UNIT	COST/UNIT	TOTAL COST
	6" WATERPIPE (DIP)	16	L.F.	\$20.00	\$320.00
	8" WATERPIPE (PVC)	310	L.F.	\$39.00	\$12,090.00
	6" GATE VALVE	1	EA.	\$1,000.00	\$1,000.00
	8" GATE VALVE	0	EA.	\$1,750.00	\$0.00
	8" MISC. FITTINGS	2	EA.	\$460.00	\$920.00
	AIR / VACUUM VALVE	1	EA.	\$6,700.00	\$6,700.00
	2" BLOW OFF VALVE (8" LINE-LOW POINT)	0	EA.	\$2,000.00	\$0.00
	FIRE HYDRANTS WITH 6" LEAD	1	EA.	\$5,000.00	\$5,000.00
	IRRIGATION SERVICE W/ METER(2")	0	EA.	\$2,500.00	\$0.00
	*DOMESTIC WATER SERVICE W/ METER	31	EA.	\$1,400.00	\$43,400.00
	CONNECTION TO EXISTING MAIN	1	EA.	\$1,000.00	\$1,000.00
					\$70,430.00

CONTINGENCIES 20% OF CONSTRUCTION COSTS = **\$28,883.00**

Total Filing 8 Water/Sewer= \$173,298.00

Note: * 22 services are being installed with Filing 1 Parker Water and Sanitation Construction Plans and 9 are being installed with Filing 8 Parker Water and Sanitation Construction Plans.

