

**WELL 17 PRELIMINARY ENGINEERING
CITY OF CAMAS, WASHINGTON
FEE ESTIMATE**

	Principal Engineer I \$191	Professional Engineer V \$148	Engineering Designer I \$110	Technician IV \$134	Administrative I \$77	Hours	Labor	ESTIMATED FEES					Subconsultant Total	Expenses	Total
								Subconsultants							
								Berger/ ABAM	Arch. Services	PGG	GRI	Industrial Systems			
Task 1 - Project Management	40	48			4	92	\$ 15,052			\$ 13,772			\$ 13,772	\$ 100	\$ 28,924
<i>Task 1 Subtotal</i>	40	48	0	0	4	92	\$ 15,052	\$ -	\$ -	\$ 13,772	\$ -	\$ -	\$ 13,772	\$ 100	\$ 28,924
Task 2 - Identify Preferred Location for Well 17 Site						0	\$ -						\$ -	\$ -	\$ -
Task 2.1 - Develop Overall Study Area Map and Perform Pre-Screening	8	16	4	8		36	\$ 5,408			\$ 2,167			\$ 2,167	\$ 179	\$ 7,754
Task 2.2 - Develop Site Selection Criteria	8	12				20	\$ 3,304			\$ 1,804			\$ 1,804	\$ -	\$ 5,108
Task 2.3 - Site Evaluation and Preferred Site Selection	12	48	8	4	4	76	\$ 11,120	\$ 10,171	\$ 2,200	\$ 3,982	\$ 440		\$ 16,793	\$ 72	\$ 27,985
<i>Task 2 Subtotal</i>	28	76	12	12	4	132	\$ 19,832	\$ 10,171	\$ 2,200	\$ 7,953	\$ -	\$ 440	\$ 20,764	\$ 251	\$ 40,847
Task 3 - Preferred Site Evaluation and Testing						0	\$ -						\$ -	\$ -	\$ -
Task 3.1 - Preferred Well Site Evaluation and Approvals	4	8				12	\$ 1,948	\$ 6,480	\$ 1,485	\$ 2,464			\$ 10,429	\$ -	\$ 12,377
Task 3.2 - Phase 1 Environmental Site Assessment	2	2				4	\$ 678				\$ 2,970		\$ 2,970	\$ -	\$ 3,648
Task 3.3 - Test Well Contract Document Preparation, Drilling, and Testing	16	40	8	8	8	80	\$ 11,544			\$ 40,216			\$ 40,216	\$ 160	\$ 51,920
<i>Task 3 Subtotal</i>	22	50	8	8	8	96	\$ 14,170	\$ 6,480	\$ 1,485	\$ 42,680	\$ 2,970	\$ -	\$ 53,615	\$ 160	\$ 67,945
Task 4 - Water Rights Assistance						0	\$ -						\$ -	\$ -	\$ -
Task 4.1 - Water Right Applications Submittal	4	2				6	\$ 1,060			\$ 4,345			\$ 4,345	\$ -	\$ 5,405
Task 4.2 - Prepare Phase 1 CRA Report	4					4	\$ 764			\$ 8,954			\$ 8,954	\$ -	\$ 9,718
Task 4.3 - Coordinate Phase 2 CRA Processing of Permit	4					4	\$ 764			\$ 3,047			\$ 3,047	\$ -	\$ 3,811
<i>Task 4 Subtotal</i>	12	2	0	0	0	14	\$ 2,588	\$ -	\$ -	\$ 16,346	\$ -	\$ -	\$ 16,346	\$ -	\$ 18,934
TOTAL - ALL TASKS	102	176	20	20	16	334	\$ 51,642	\$ 16,651	\$ 3,685	\$ 80,751	\$ 2,970	\$ 440	\$ 104,497	\$ 511	\$ 156,650