

Work Breakdown Structure		Project Director	Senior Project Manager	Engineering Manager	Senior Technical Specialist - Geotechnical	Technical Specialist - Civil	Project Engineer - Civil	Staff Engineer III - Civil	Technical Specialist - Structural	Project Engineer - Structural	Technical Specialist - Mech. Process	Project Engineer - Mech. Process	Technical Specialist - Electrical & I&C	Project Engineer - Electrical & I&C	Staff Engineer III - Electrical & I&C	Senior Engineering Technician	Senior Engineer - Cost Estimating	Senior Administrator	Total Hours	Labor Cost
Task Series 100 - Design and Construction Contract Documents		4	50	88	24	24	52	88	56	140	44	62	24	128	152	226	40	8	1210	\$181,998
Percent of Total - Task 100		0%	4%	7%	2%	2%	4%	7%	5%	12%	4%	5%	2%	11%	13%	19%	3%	1%	100%	
101	Project Coordination	2	20	32			12	12	4	20								4	106	\$17,456
102	Detailed Design - Construction Documents Level 3	2	28	48	24	20	32	64	52	112	44	60	24	124	120	216	40	4	1014	\$152,072
103	Permitting		2	8		4	8	12		8		2		4	32	10			90	\$12,470
Task Series 200 - Bid and Pre-Award Services		2	12	24	4	0	12	12	2	6	2	6	4	8	12	48	0	4	158	\$23,672
Percent of Total - Task 200		1%	8%	15%	3%	0%	8%	8%	1%	4%	1%	4%	3%	5%	8%	30%	0%	3%	100%	
201	Bid Services	2	8	16	4		8	8	2	4	2	4	4	6	8	28		4	108	\$16,520
202	Pre-Award Services		4	8			4	4		2		2		2	4	20			50	\$7,152
Task Series 300 - Construction Phase Services		2	10	48	12	4	16	80	16	32	2	20	4	44	68	56	0	30	444	\$63,036
Percent of Total - Task 300		0%	2%	11%	3%	1%	4%	18%	4%	7%	0%	5%	1%	10%	15%	13%	0%	7%	100%	
301	Construction Administration Support Services	2	6	32	12	4	8	40	16	32	2	20	2	24	36	40		22	298	\$43,366
302	Field Support Services		4	16			8	40					2	20	32	16		8	146	\$19,670
Percent of Total		0%	4%	9%	2%	2%	4%	10%	4%	10%	3%	5%	2%	10%	13%	18%	2%	2%	100%	
	Total Hours Estimated	8	72	160	40	28	80	180	74	178	48	88	32	180	232	330	40	42	1812	
	Total Salary (Labor B&V)	\$2,176	\$14,760	\$28,000	\$9,000	\$5,740	\$11,360	\$22,320	\$15,170	\$25,276	\$9,840	\$12,496	\$6,560	\$25,560	\$28,768	\$41,580	\$6,320	\$3,780		\$268,706
Direct Costs																				\$6,192
	Printing and Reproduction Services																	\$830		\$830
	Travel Costs			\$1,040				\$2,080					\$2,242							\$5,362
	TOTAL FEE																			\$274,898

NEGOTIATED RATES USED TO DEVELOP THIS FEE

\$272.00 \$205.00 \$175.00 \$225.00 \$205.00 \$142.00 \$124.00 \$205.00 \$142.00 \$205.00 \$142.00 \$205.00 \$142.00 \$124.00 \$126.00 \$158.00 \$90.00