

VISALIA DIGESTER 9 DESIGN SERVICES

Tasks		Carollo Labor												Subconsultants				ODCs	Total
Task Number	Task Description	Principal-in-Charge	Project Manager	Project Engineer	Technical Advisor	Lead Professional	Professional	Staff Professional	Senior Designer	Designer	Document Processor	Carollo Hours	Carollo Labor Costs	Surveyor	Geotechnical	CEQA	Air District Permitting	Other Direct Costs	Total Base Fee
		\$316	\$294	\$320	\$364	\$281	\$249	\$242	\$226	\$195	\$157			Westwood	BSK	Helix	Mizutani		
Task 1	Project Management	24	96	64	8	8	8	8			16	232	\$67,888					\$500	\$68,388
1.1	Project Management and Meetings	24	96	64	8	8	8	8			16	232	\$67,888					\$500	\$68,388
Task 2	Preliminary Design	8	96	272	64	96	120	420	64	200	24	1364	\$356,816	\$29,590	\$17,600			\$2,000	\$406,006
2.1	Conduct Topographic Survey		16	16		8						40	\$12,072	\$29,590					\$41,662
2.2	Conduct Geotechnical Investigation		16	16		8						40	\$12,072		\$17,600				\$29,672
2.3	Preliminary Design	8	64	240	64	80	120	420	64	200	24	1284	\$332,672					\$2,000	\$334,672
Task 3	Detailed Design	40	344	1160	104	520	600	2180	660	1800	128	7536	\$1,866,168						\$1,872,168
3.1	Develop 50% Design	16	120	420	40	200	240	800	240	800	32	2908	\$714,120					\$2,000	\$716,120
3.2	Develop 90% Design	16	160	500	40	240	240	1000	320	800	64	3380	\$834,224					\$2,000	\$836,224
3.3	Develop 100% Final Design Package	8	64	240	24	80	120	380	100	200	32	1248	\$317,824					\$2,000	\$319,824
Task 4	Permitting		12	24	12	16						64	\$20,072			\$6,193	\$21,780	\$500	\$48,545
4.1	CEQA Permitting		4	8	4	8						24	\$7,440			\$6,193			\$13,633
4.2	SJVAPCD Permitting		8	16	8	8						40	\$12,632				\$21,780	\$500	\$34,912
Task 5	Bid Support	2	16	32	4	24	8	8	8	40	8	150	\$38,568					\$500	\$39,068
5.1	Bid Support	2	16	32	4	24	8	8	8	40	8	150	\$38,568					\$500	\$39,068
Task 6	Engineering Services During Construction	40	80	1000	96	416	520	3024	24	280	40	5520	\$1,435,592					\$4,000	\$1,439,592
6.1	Project Management	40	80									120	\$36,160						\$36,160
6.2	Submittal Review			800		200	160	2000			40	3200	\$842,320						\$842,320
6.3	Request for Information Review			80		80	240	800				1200	\$301,440						\$301,440
6.4	Progress Meetings and Site Visits			40	16	24	40	80				200	\$54,688					\$4,000	\$58,688
6.5	Change Order Review			32		40	64	24				160	\$43,224						\$43,224
6.6	Start Up and Commissioning Support			24	80	16						120	\$41,296						\$41,296
6.7	Record Drawings			16		40		40	24	280		400	\$86,064						\$86,064
6.8	Operations and Maintenance Manual			8		16	16	80				120	\$30,400						\$30,400
TOTAL		114	644	2552	288	1080	1256	5640	756	2320	216	14866	\$3,785,104	\$29,590	\$17,600	\$6,193	\$21,780	\$13,500	\$3,873,767