Sound to Olympics Trail Bridge Hour/Fee Estimate Conceptual Design Phase

Otak, Inc.	-	_	
Otak Project # 32858			

•	PM Sarkkinen	Bridge Wilson	Bridge Deets	Bridge Mileti	Civil Shapley	Civil Phengsava	Civil Ho	Civil CAD Ahmed		WNR Schaner	WNR Nos	Landscape Roberts	Landscape LaPierre		 Landscape Chargualaf 	E Landscape f Martin	WSDOT Hendy	Permitting O'Brien	Permitting Gray	Permitting Modjeski	Survey Swindama	Survey Lawrence	Survey Kraft	Survey Johnson	Survey Jaszczak	PA Hazelquist		
												PIC/Sr. PM											PLS		Survey Tech			
	PIC/Sr. PM		Civil	Eng Designer		Civil	Civil	Engineeering		Civil	Engineer	LA/Master	Landscape			Landscape		Scientist			PIC / PLS Sr.		Project	Survey	II, Sr. Field	Project		Total Budget by
Task Description	Civil	Engineer VI	Engineer III	III	Engineer VII	Engineer VII	Engineer III	Tech II	Civil E	ngineer VII	Designer III	Plan	Architect V	Architect V	Specialist	Tecnician II	Engineer IX	V	Scientist III	Specialist	Manager	Sr. Manager	Manager	Technician	Party Chief	Admin Asst	Total Hours	Task
1.0 Project Management and Coordination																												
1.1 Coordination with COBI 1.2 Coordination of Subconsultants	16																									16	32	\$4,178
1.2 Coordination of Subconsultants 1.3 Preparation of Project Work Plan	8	6											3													6	23	\$3,101
	4	3						_				_	2					_			_					2	11	\$1,539
1.4 Project Kickoff Meeting	8	2			2		2	2				6	6					2			2					2	34	\$4,848
1.5 Coordination Meetings (Assume 6 Meetings)	36	12	6		16							18	10													2	100	\$15,440
1.6 Stakeholder/Agency Meetings (Assume 6 Meetings)	20				12		8					36	10														86	\$13,450
1.7 Project Monitoring and Reporting	12																									24	36	\$4,059
2.0 Data Collection and Review																												
2.1 Data Collection and Review of Existing Field Conditions		2	2				8						6														18	\$2,067
2.2 Review of Existing Design Documentation	4	2	2		2		4						2														16	\$2,142
3.0 Data Collection and Topographic Surveying/Mapping																												
3.1 Topographic Surveying and Mapping - Update Existing Mapping					2		4														8	4	30	40	40		128	\$13,026
3.2 Right-of-Way / Property Determination Survey																					6	2	26	30	30		94	\$9,531
3.3 Supplemental Topographic Surveying and Mapping							2														6	4	20	8	8		48	\$5,454
4.0 Franchise Utility Coordination																												
																											1.6	61.015
4.1 Coordination/Meetings with Franchise Utilities					8		8																				16	\$1,917
4.2 Coordination/Review and Utility Conflict Resolution					2		16	4																			22	\$2,186
5.0 Environmental/Permitting																												
5.1 General Coordination with Permitting Agencies/COBI																		8	8							4	20	\$2,254
5.2 Environmental Background Review																		16	24	32						4	76	\$6,940
5.5 Perform Cultural Resource Assessment (by Consultant)																												
5.7 WSDOT General Permit Coordination	8			2	2												4									8	24	\$3,160
6.0 Geotechnical Engineering (by Consultant)																												
7.0 Preliminary Design	22	10		1.0	1.6		20					10	40		_												251	621.200
7.1 Preliminary Design / Alternatives Analysis	32	18	45	16	16		30	8				12	48	14	6	6											251	\$31,298
13.0 Community and Stakeholder Engagement												10																61.004
13.1 Stakeholder and Community Engagement Plan												12			22	1.6											12	\$1,994
13.2 Project Information Sheet / Webpage Content					_							16	8		32	16											72	\$9,089
13.3 Meetings and Presentations					8		8	4				40	16		56	56											188	\$23,495
13.4 Support Materials / Graphics (Allowance)												24	40	10	120	120											314	\$37,258
m . 111	1.10						00	10	1			100				100	· .	2.5		22		10			70	60	1.621	
Total Hours Billing Rate	148 \$184.01						90 \$102.00			- \$105.59	- \$86.53	164 \$166.18						26 \$129.06		\$57.11	\$149.77	10 \$142.41	76 \$119.09				1,621	
Total Labor Cos			\$101.26 \$5,569.30			\$130.21	\$102.00			\$105.59	\$80.55															\$77.14 \$5,245.52		6100 (20
10tal Labor Cos	\$27,233.48	\$5,///.10	\$3,369.30	\$1,008.96	\$9,634.80		\$9,180.00	\$1,254.96	 			\$27,233.32	\$19,922.94	\$2,087.28	\$23,901.38	\$22,170.06	\$610.48	\$3,355.56	\$3,651.52	\$1,827.52	\$3,294.94	\$1,424.10	\$9,050.84	\$7,030.98	\$0,010.92	\$3,243.32		\$198,428
General Expenses - Reproduction, Mileage, Misc	 		1	1	1	l		l				l	1		1		1	1	1		L	1	1	1				\$2,500
General Expenses - Reproduction, Mileage, Misc. Utility Locate Service - Mt View Locating LLC	 																											\$2,500
Subconsultant - HWA - Geotechnical Engineering	1																										-	\$1,200 \$40,659
Subconsultant - HWA - Geotechnical Engineering Subconsultant - CRC - Cultural Resources	 																											
Subconsultant - CRC - Cultural Resources	1																											\$3,500
Project Tota.																												63.46.20=
Project 10ta	1																											\$246,287