

CLIENT: CITY OF BLAINE  
 PROJECT: SANCTUARY PRESERVE PARK

CONSULTANT: SRF CONSULTING GROUP, INC.  
 SUBCONSULTANTS: BRAUN INTERTEC  
 MAINLINE CONSULTING

\*\*\*\*\* ESTIMATED PERSON-HOURS \*\*\*\*\*

TASK NO.	WORK TASK DESCRIPTION	SR.				TOTALS	ESTIMATED FEE
		PRINCIPAL	ASSOCIATE	PROF.	CLERICAL		
Phase 1	<b>Project Start-Up</b> - Attend kick-off meeting with staff. - Conduct onsite review of the park property and related planning documents - Prepare topographic survey.	0	15	10	0	25	\$2,645.00
Phase 2	<b>Conceptual Design</b> - Develop two (2) unique concepts for the site that include all programmatic elements as determined by staff. - Prepare for and attend one (1) preliminary design meeting with staff to review the concept alternatives. - Based on Park Board input received via staff, develop preferred concept. - Prepare preliminary estimate of construction costs. - Based on proposed picnic shelter location, conduct subsurface investigation including one (1) soil boring to a depth of 25' with geotechnical recommendations for footing and pavement design. (Braun Intertec)	0	6	16	0	22	\$1,982.00
Phase 3	<b>Construction Documentation and Specifications</b> - Prepare construction documents and technical specifications including removals, layout, grading and utilities, erosion control, landscaping, and irrigator based on approved concept plan. - Prepare Storm Water Pollution Prevention Plan (SWPPP) and NPDES permit application. - Submit 90% plans to City of Blaine and Rice Creek Watershed District (RCWD) for staff review and comment. - Prepare final construction documents based on comments received from staff and RCWD. - Prepare for and attend one (1) final design meeting with staff to review final plans, specifications, and cost estimate. - Prepare and submit Grading and Development Activities permit application to RCWD. - Perform quality control review. - Provide quantities to staff for preparation of Advertisement for Bids. - Submit final plans, specifications, and cost estimate to staff.	1	24	50	2	77	\$7,164.00
Phase 4	<b>Bidding</b> - Respond to contractor inquiries - Prepare addenda as required.	0	4	8	1	13	\$1,186.00
Phase 5	<b>In-construction Services</b> - Attend pre-construction meeting. - Provide construction staking (assumes 1 trip). - Additional construction services will be billed on an hourly basis	0	14	8	0	22	\$2,366.00
TOTAL ESTIMATED PERSON-HOURS		1	63	92	3	159	
AVERAGE HOURLY BILLING RATES		\$174	\$125	\$77	\$70		
ESTIMATED LABOR AND OVERHEAD		\$174	\$7,875	\$7,084	\$210		\$15,343
ESTIMATED DIRECT NON-SALARY EXPENSES - mileage and printing costs							\$300
SUBCONSULTANTS							
MAINLINE CONSULTING						\$2,375	
BRAUN INTERTEC						\$3,960	
TOTAL ESTIMATED SUBCONSULTANT FEES							\$6,335
TOTAL ESTIMATED FEE							\$21,978

=====