



Project # 13124  
15-Sep-17

**Comox Valley Regional District Water Treatment Plant**

Item	Description	Quantity	Unit	Unit Price	Extension (\$)
	<b>GENERAL REQUIREMENTS</b>				
1.1	Mob.Demob	1	L.Sum	\$ 25,000.00	\$ 25,000.00
	<b>CIVIL</b>				
1.2	Concrete - Exterior Vault				
1.2.1	Slab on Grade	2	Cu. M	\$ 1,250.00	\$ 2,500.00
1.2.2	Walls	3	Cu. M	\$ 1,850.00	\$ 5,550.00
1.2.3	Suspended Slab	1	Cu. M	\$ 2,250.00	\$ 2,250.00
1.2.4	Structural Steel	28	Lin. M	\$ 90.00	\$ 2,520.00
1.2.5	Bilco Access Hatch	1	Ea.	\$ 1,966.00	\$ 1,966.00
1.3	Excavation	40	Cu. M	\$ 75.00	\$ 3,000.00
1.4	Asphalt sawcuts	1	LS	\$ 500.00	\$ 500.00
1.5	Concrete - Suspended Slab Extention				
1.5.1	Steel Column and framing	1	LS	\$ 2,000.00	\$ 2,000.00
1.5.2	Q-deck Suspended slab	0.3	Cu. M	\$ 4,000.00	\$ 1,200.00
1.5.3	Handrails - Remove and replace.	1	LS	\$ 1,500.00	\$ 1,500.00
	<b>MECHANICAL</b>				
1.6	Pipe, 30" elbows	2	Ea.	\$ 4,345.00	\$ 8,690.00
1.7	Pipe, 24"	2.5	m	\$ 1,066.00	\$ 2,665.00
1.8	Dismantling Joint	2	Ea.	\$ 4,027.00	\$ 8,054.00
1.9	Shipping	2	Ea.	\$ 500.00	\$ 1,000.00
2.1	Pressure Gauges	4	Ea.	\$ 150.00	\$ 600.00
2.2	HVAC Allowance	1	L.Sum	\$ 25,000.00	\$ 25,000.00
	<b>ELECTRICAL</b>				
2.3	UV System Installation	1	L.Sum	\$ 75,000.00	\$ 75,000.00
2.4	Communication Wiring	1	L.Sum	\$ 25,000.00	\$ 25,000.00
2.5	Installation of Package Equipment & Local Control Panels	1	L.Sum	\$ 22,000.00	\$ 22,000.00
2.6	Ultrasonic Clamp-on Flowmeter - Seimens	2	Ea.	\$ 24,693.00	\$ 49,386.00
2.7	UV System - Trojan (shipping included)	2	Ea.	\$ 178,424.00	\$ 356,848.00
2.8	Inline UVT Analyzer	1	EA.	\$ 25,000.00	\$ 25,000.00
2.9	Start-up, Testing & Commissioning	1	L.Sum	\$ 30,000.00	\$ 30,000.00
3	UV Control Upgrade	2	Ea.	\$ 10,000.00	\$ 30,000.00
3.1	UV Transformer	2	Ea.	\$ 5,000.00	\$ 10,000.00
3.2	Customize UV Reactor (per spec changes)	1	L.Sum	\$ 30,000.00	\$ 45,000.00
	<b>SUB-TOTAL</b>				<b>\$ 760,000</b>
	Contingency	30	%		\$ 228,000.00
	<b>TOTAL</b>				<b>\$ 988,000.00</b>