

## COLUMBIA SHUSWAP REGIONAL DISTRICT

MAY 2017

## EAGLE BAY PUMP HOUSE INTAKE

## OPINION OF PROBABLE COST

## SCHEDULE OF APPROXIMATE QUANTITIES AND UNIT PRICES

(\*Denotes Nominal Quantity)

Item No.	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE \$	AMOUNT \$
<b>1.0</b>	<b>WATER DISTRIBUTION WORKS</b>				
	<b>SECTION 2</b>				
1.1	Supply & Place 200ø HDPE along Lake Bottom with Anchors	m	110 *	\$ 450.00	\$ 49,500.00
1.2	Supply & Slipline 200ø HDPE in 300ø CSP	m	35 *	\$ 475.00	\$ 16,625.00
1.3	Supply & Install 200ø Intake Screen	ea	1 *	\$ 17,500.00	\$ 17,500.00
1.4	Tie-in Existing Wet Well	ea	1 *	\$ 15,000.00	\$ 15,000.00
1.5	Lining of Wet Well (fiberglass)	LS	1 *	\$ 30,000.00	\$ 30,000.00
	<b>Sub-Total: Water Distribution Works</b>				<b>128,625.00</b>
	<b>SUMMARY</b>				
<b>1.0</b>	<b>WATER DISTRIBUTION WORKS</b>				<b>\$ 128,625.00</b>
	<b>SUB-TOTAL</b>				<b>\$ 128,625.00</b>
<b>2.0</b>	<b>CONTINGENCY (15%)</b>				<b>\$ 19,293.75</b>
	<b>SUB-TOTAL</b>				<b>\$ 147,918.75</b>
<b>3.0</b>	<b>Wet Well Investigation (3%)</b>				<b>\$ 4,437.56</b>
<b>4.0</b>	<b>ENGINEERING</b>				
	<b>Design (5%)</b>			\$ 7,395.94	
	<b>Inspection (7%)</b>			\$ 10,354.31	
	<b>Records (1%)</b>			\$ 1,479.19	
	<b>Geotechnical (2%)</b>			\$ 2,958.38	\$ 22,187.82
	<b>SUB-TOTAL</b>				<b>\$ 174,544.13</b>
	<b>GST (5%)</b>				<b>\$ 8,727.21</b>
	<b>TOTAL</b>				<b>\$ 183,271.34</b>

## **EAGLE BAY PUMP HOUSE INTAKE**

### **OPINION OF PROBABLE COST**

#### **\*Opinion of Probable Cost Notes**

- 1) Quantities may vary depending on field revisions and/or conditions encountered at the time of construction, thereby affecting the final cost.
- 2) Unit Prices are influenced by supply & demand for both contractors and materials at the time of construction, thereby affecting the final cost.
- 3) Prices do not include BC Hydro, Telus, Gas, Legal Survey (BCLS) and property/right-of-way acquisitions.
- 4) Prices do not include Geotechnical, Environmental and Archaeological studies, reviews and approvals.
- 5) Unit Prices are estimated in 2017 Canadian Dollars for similar works and exclude taxes.