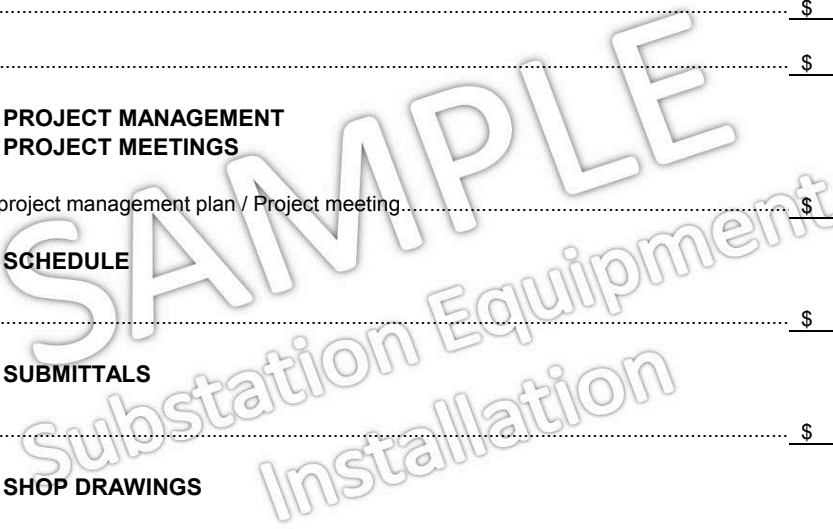


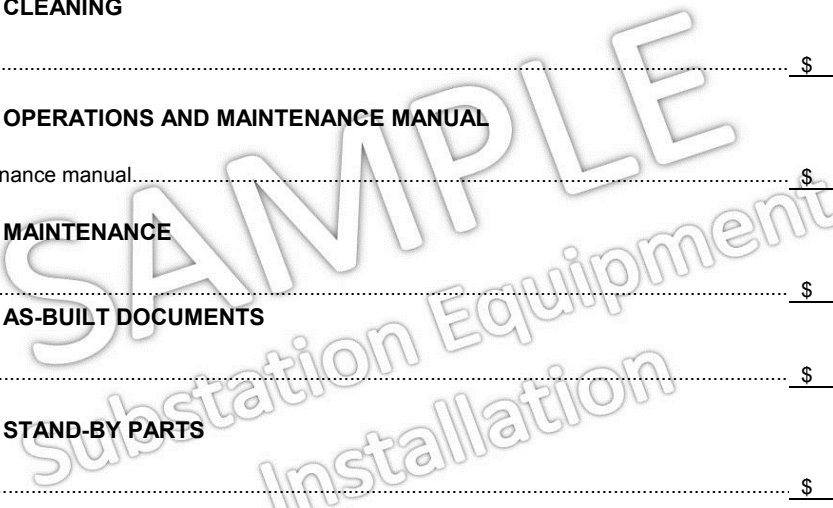
BILL NO. 1
GENERAL ITEMS

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
<u>SECTION 00 72 00 - GENERAL CONDITIONS</u>		
1	Bonds.....	\$ _____
2	Insurance.....	\$ _____
3	Supervision.....	\$ _____
<u>SECTION 01 31 00 - PROJECT MANAGEMENT</u>		
<u>SECTION 01 31 19 - PROJECT MEETINGS</u>		
4	Project management / project management plan / Project meeting.....	\$ _____
<u>SECTION 01 32 17 - SCHEDULE</u>		
5	Schedule.....	\$ _____
<u>SECTION 01 33 00 - SUBMITTALS</u>		
6	Submittals.....	\$ _____
<u>SECTION 01 33 23 - SHOP DRAWINGS</u>		
7	Shop drawings.....	\$ _____
<u>SECTION 01 40 00 - QUALITY REQUIREMENTS</u>		
8	Quality requirements.....	\$ _____
<u>SECTION 01 40 13 - SYSTEMS ASSURANCE</u>		
9	Systems assurance.....	\$ _____
<u>SECTION 01 59 00 - SAFETY</u>		
10	Safety.....	\$ _____
<u>SECTION 01 62 00 - PRODUCT REQUIREMENTS</u>		
11	Product requirements.....	\$ _____



BILL NO. 1
GENERAL ITEMS (CONTINUED)

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
<u>SECTION 01 64 00 - COMMISSION SUPPLIED PRODUCTS</u>		
12	Commission supplied products.....	\$ _____
<u>SECTION 01 74 11 - CLEANING</u>		
13	Cleaning	\$ _____
<u>SECTION 01 78 23 - OPERATIONS AND MAINTENANCE MANUAL</u>		
14	Operations and maintenance manual.....	\$ _____
<u>SECTION 01 78 25 - MAINTENANCE</u>		
15	Maintenance.....	\$ _____
<u>SECTION 01 78 39 - AS-BUILT DOCUMENTS</u>		
16	As built documents	\$ _____
<u>SECTION 01 78 43 - STAND-BY PARTS</u>		
17	Stand-by parts.....	\$ _____
<u>SECTION 01 79 00 - TRAINING</u>		
18	Training.....	\$ _____
<u>SECTION 01 79 10 - FIELD SERVICES</u>		
19	Field services and testing.....	\$ _____
<u>SECTION 01 91 00 - COMMISSIONING</u>		
20	Commissioning	\$ _____
TOTAL BILL NO. 1.....		\$ _____



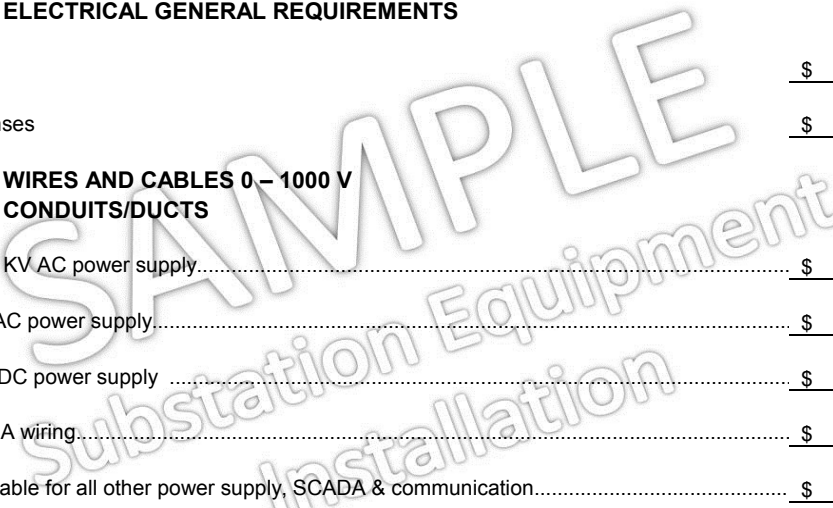
BILL NO. 2
CIVIL WORK

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
<u>SECTION 07 21 00 - FIRE STOPPING AND SMOKE SEALS</u>		
21	Fire stopping and smoke seals.....	\$ _____
<u>SECTION 09 67 23 - EPOXY FLOORING</u>		
22	Epoxy flooring.....	\$ _____
TOTAL BILL NO. 2.....		\$ _____

SAMPLE
Substation Equipment
Installation

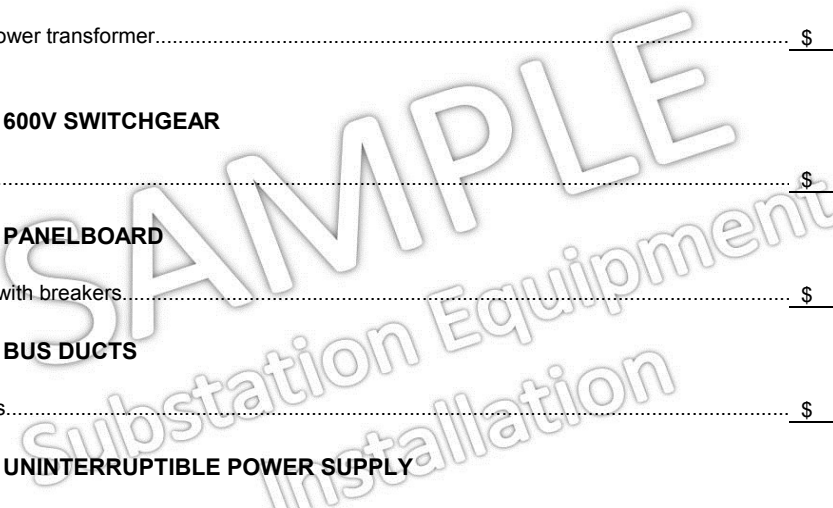
BILL NO. 3
ELECTRICAL EQUIPMENT

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
<u>SECTION 23 82 00 - 600V DC ELECTRICAL HEATING</u>		
23	600V DC electrical heating.....	\$ _____
<u>SECTION 26 05 00 - ELECTRICAL GENERAL REQUIREMENTS</u>		
24	Permits	\$ _____
25	All other general expenses	\$ _____
<u>SECTION 26 05 21 - WIRES AND CABLES 0 – 1000 V</u>		
<u>SECTION 26 05 34 - CONDUITS/DUCTS</u>		
26	350 MCM Cable for 28 KV AC power supply.....	\$ _____
27	# 1/0 Cable for 28 KV AC power supply.....	\$ _____
28	Wire & cable for 600V DC power supply	\$ _____
29	Wire & cable for SCADA wiring.....	\$ _____
30	Miscellaneous wire & cable for all other power supply, SCADA & communication.....	\$ _____
31	Conduits/ducts.....	\$ _____
<u>SECTION 26 05 26 - - GROUNDING AND BONDING</u>		
32	Grounding & bonding.....	\$ _____
<u>SECTION 26 05 29 - SUPPORT HARDWARE</u>		
33	Supporting Hardware.....	\$ _____
<u>SECTION 26 05 31 - SPLITTERS AND CABINETS</u>		
<u>SECTION 26 05 33 - BOXES</u>		
34	Splitters, pull boxes, junction boxes, cabinets etc.....	\$ _____
<u>SECTION 26 05 36 - CABLE TRAY</u>		
35	Cable Tray.....	\$ _____
<u>SECTION 26 05 53 - ELECTRICAL IDENTIFICATION</u>		
36	Electrical identification.....	\$ _____
<u>SECTION 26 08 00 - ELECTRICAL TESTING</u>		
37	Electrical testing.....	\$ _____



BILL NO. 3
ELECTRICAL EQUIPMENT (CONTINUED)

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
<u>SECTION 26 09 00 - ELECTRICAL INSTRUMENTATION</u>		
38	Electrical instrumentation.....	\$ _____
<u>SECTION 26 12 16 - STATION POWER TRANSFORMER</u>		
39	Installation of station power transformer.....	\$ _____
<u>SECTION 26 24 12 - 600V SWITCHGEAR</u>		
40	600V Switchgear.....	\$ _____
<u>SECTION 26 24 16 - PANELBOARD</u>		
41	Panel board complete with breakers.....	\$ _____
<u>SECTION 26 25 00 - BUS DUCTS</u>		
42	Installation of bus ducts.....	\$ _____
<u>SECTION 26 33 53 - UNINTERRUPTIBLE POWER SUPPLY</u>		
43	Installation of uninterruptible Power Supply.....	\$ _____
<u>SECTION 33 72 33.16 - SUBSTATION CONTROL PANEL</u>		
44	Installation & programing substation control panel.....	\$ _____
<u>SECTION 33 72 33.26 - SUBSTATION METERING</u>		
45	Meter cabinet.....	\$ _____
<u>SECTION 33 72 33.43 - SUBSTATION CHARGER & BATTERY SYSTEM</u>		
46	Supply of substation Backup Battery charger, racks & batteries, static transfer switch etc.....	\$ _____
47	Installation, connections & terminations of above equipment.....	\$ _____
<u>SECTION 34 21 19 13 - 27.6 KV AC SWITCHGEAR</u>		
48	Install 27.6 KV AC Switchgear.....	\$ _____
<u>SECTION 34 21 19 14 - 27.6 KV AC DISCONNECT SWITCHES</u>		
49	Supply & Install Vista 422 load break switches transformer.....	\$ _____
50	Install Vista 211 load break switches transformer.....	\$ _____



BILL NO. 3
ELECTRICAL EQUIPMENT (CONTINUED)

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
<u>SECTION 34 21 19 16 - 600V DC SWITCHGEAR</u>		
51	Installation of 600V DC switchgear.....	\$ _____
<u>SECTION 33 21 23 - TRANSFOER - RECTIFIER UNIT</u>		
52	Installation of traction power transformer.....	\$ _____
53	Installation of rectifier unit.....	\$ _____
<u>SECTION 41 63 00 - PALLET TRUCK</u>		
54	Pallet truck.....	\$ _____
TOTAL BILL NO. 3.....		\$ _____

SAMPLE
Substation Equipment
Installation

BILL NO. 4
PRICE SCHEDULE (BID FORM - SECTION 00 41 00)

Item No.	Description	Unit	Est. Qty.	Price
1	All Work of this Contract (Bill No. 1 to Bill No. 3)	Lump Sum	n/a	\$
13% HST				\$
<p>TOTAL BID PRICE:</p> <p>In Canadian funds, which includes all applicable taxes, duties, brokerage charges, freight FOB Site, and all other costs, and fees for applicable permits, approvals and notices.</p> <p><i>(Note: The Commission reserves the right to correct mathematical errors, inconsistencies or ambiguities in accordance with item 10 of Section 00 21 00).</i></p>				\$

SAMPLE
 Substation Equipment
 Installation