

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	Miscellaneous permits and fees.....	\$ _____
4	Supervision.....	\$ _____
<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 50 00 - CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS</u>		
9	Temporary office / trailer (Contractor).....	\$ _____
10	Temporary office / trailer (TTC) including furnishing and equipment	\$ _____
11	Temporary utilities (power, lighting, water, etc.).....	\$ _____
12	Project identification signs.....	\$ _____
13	Site maintenance / cleaning / garbage removal.....	\$ _____
14	Temporary winter heating and protection.....	\$ _____
15	Power washing and videotaping drainage system.....	\$ _____
16	Protection of existing equipment.....	\$ _____



BILL NO. 1
GENERAL ITEMS (CONTINUED)

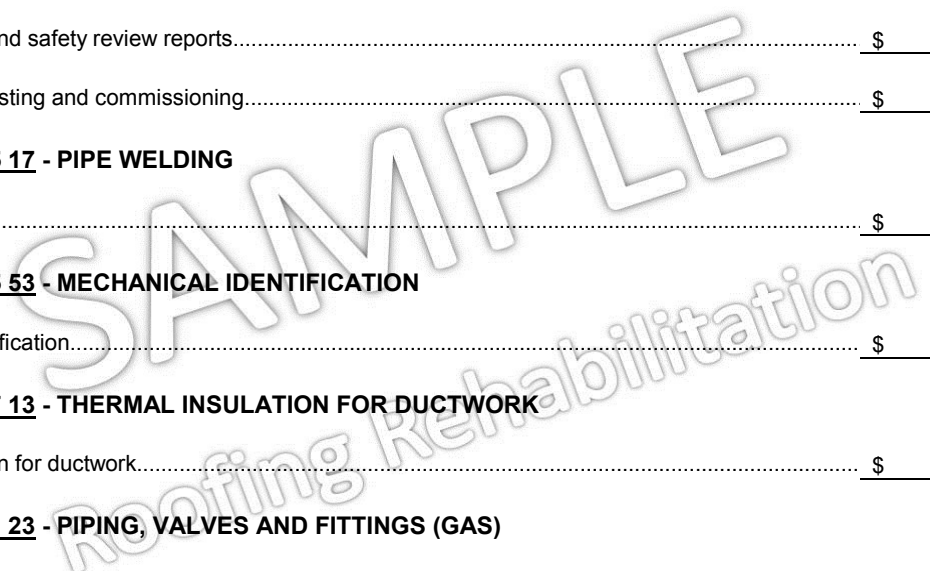
<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
17	Temporary parking.....	\$ _____
18	Temporary hoarding - Covered walkway.....	\$ _____
19	Temporary hoarding - Chain link fence.....	\$ _____
20	Temporary interior protection / hoarding underneath sections with wood roof deck.....	\$ _____
21	Temporary stairs / scaffolding tower / trolley hoist.....	\$ _____
22	Trolley hoist.....	\$ _____
23	Temporary guardrails / barricades around roof perimeter including removal after completion of work.....	\$ _____
24	All other work related to construction facilities and temporary controls.....	\$ _____
<u>SECTION 01 57 19 - ENVIRONMENTAL CONTROLS</u>		
25	Environmental controls including dust, noise and vibration control.....	\$ _____
<u>SECTION 01 59 00 - SAFETY</u>		
26	Safety including fire protection and project safety bulleting board.....	\$ _____
27	Utility locates.....	\$ _____
28	Site service isolation and restoration.....	\$ _____
29	Training, awareness and orientation.....	\$ _____
<u>SECTION 01 73 29 - CUTTING AND REMEDIAL WORK</u>		
30	Cutting and remedial work.....	\$ _____
<u>SECTION 01 74 11 - CLEANING</u>		
31	Final cleaning.....	\$ _____
<u>SECTION 01 78 23 - OPERATION AND MAINTENANCE MANUALS</u>		
32	Operation and maintenance manuals.....	\$ _____
<u>SECTION 01 78 39 - AS-BUILT DOCUMENTS</u>		
33	As-built documents (record documents).....	\$ _____
TOTAL BILL NO. 1.....		\$ _____

BILL NO. 2
SITWORK

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
SECTION 05 50 00 - METAL FABRICATIONS		
<u>SECTION 05 51 01 - BALLASTED METAL STAIRS</u>		
34	Design, supply and install new permanent guardrails.....	\$ _____
35	New roof walkway system.....	\$ _____
<u>SECTION 06 10 00 - ROUGH CARPENTRY</u>		
36	Rough carpentry / wood blocking.....	\$ _____
<u>SECTION 07 52 00 - EXPOSED WHITE MODIFIED BITUMINOUS SHEET MEMBRANE ROOFING</u>		
37	3-Ply SBS modified bituminous sheet membrane roofing (complete)	\$ _____
38	Roof expansion joints (complete).....	\$ _____
39	Concrete paver on rigid insulation.....	\$ _____
40	Roof access hatch.....	\$ _____
41	Design, supply and install new roof crossover.....	\$ _____
<u>SECTION 07 62 00 - FLASHING AND SHEET METAL</u>		
<u>SECTION 07 72 00 - ROOF EDGE GUARD RAILING SYSTEM</u>		
42	Prefinished metal flashing to top of parapet walls / roof edge.....	\$ _____
43	Miscellaneous flashings.....	\$ _____
<u>SECTION 07 84 00 - FIRESTOPPING AND SMOKE SEALS</u>		
44	Firestopping and smoke seals.....	\$ _____
<u>SECTION 07 92 00 - SEALANTS</u>		
45	Sealants.....	\$ _____
<u>SECTION 09 91 00 - PAINTING</u>		
46	Painting of guard rails / gas piping.....	\$ _____
47	Miscellaneous painting.....	\$ _____
TOTAL BILL NO. 2.....		\$ _____

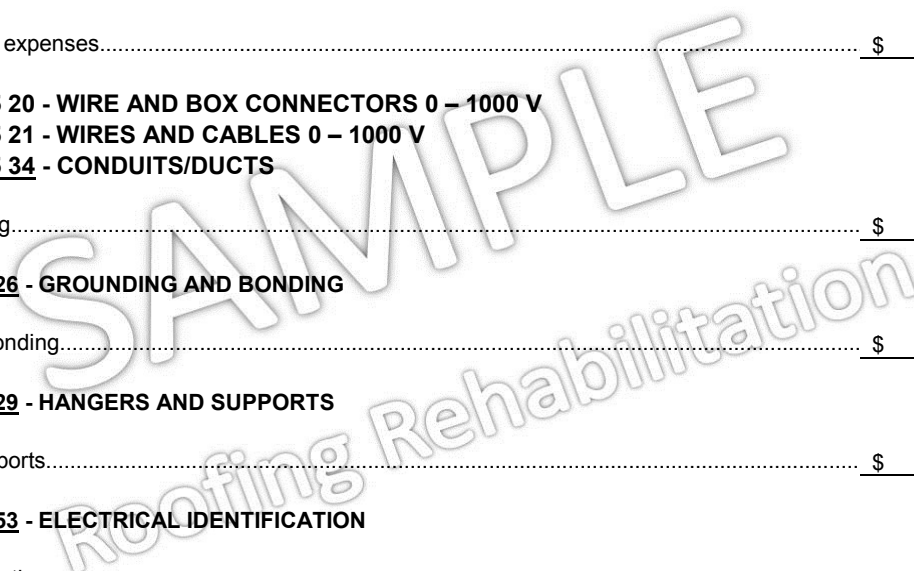
BILL NO. 3
MECHANICAL

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
<u>SECTION 20 05 00 - MECHANICAL GENERAL REQUIREMENTS</u>		
48	Mechanical general requirements.....	\$ _____
49	Removal, reinstallation, relocation and hook-ups of existing and new mechanical systems.....	\$ _____
50	Pre-start health and safety review reports.....	\$ _____
51	Miscellaneous, testing and commissioning.....	\$ _____
<u>SECTION 20 05 17 - PIPE WELDING</u>		
52	Pipe welding.....	\$ _____
<u>SECTION 20 05 53 - MECHANICAL IDENTIFICATION</u>		
53	Mechanical identification.....	\$ _____
<u>SECTION 23 07 13 - THERMAL INSULATION FOR DUCTWORK</u>		
54	Thermal insulation for ductwork.....	\$ _____
<u>SECTION 23 11 23 - PIPING, VALVES AND FITTINGS (GAS)</u>		
55	Piping, valves and fittings (gas).....	\$ _____
TOTAL BILL NO. 3.....		\$ _____



BILL NO. 4
ELECTRICAL

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
<u>SECTION 26 05 00 - ELECTRICAL GENERAL REQUIREMENTS</u>		
56	Electrical permit.....	\$ _____
57	Temporary power / temporary connections / removal / demolition.....	\$ _____
58	Electrical general expenses.....	\$ _____
<u>SECTION 26 05 20 - WIRE AND BOX CONNECTORS 0 – 1000 V</u>		
<u>SECTION 26 05 21 - WIRES AND CABLES 0 – 1000 V</u>		
<u>SECTION 26 05 34 - CONDUITS/DUCTS</u>		
59	Conduit and wiring.....	\$ _____
<u>SECTION 26 05 26 - GROUNDING AND BONDING</u>		
60	Grounding and bonding.....	\$ _____
<u>SECTION 26 05 29 - HANGERS AND SUPPORTS</u>		
61	Hangers and supports.....	\$ _____
<u>SECTION 26 05 53 - ELECTRICAL IDENTIFICATION</u>		
62	Electrical identification.....	\$ _____
TOTAL BILL NO. 4.....		\$ _____
 TOTAL FOR BILL NO. 1, 2, 3 AND 4		
(CARRIED TO ITEM NO. 1 IN BILL NO. 5 - PRICE SCHEDULE).....		\$ _____



BILL NO. 5
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. 4)	Lump Sum	n/a	\$
			13% HST	\$
TOTAL BID PRICE:				
In Canadian funds, which includes all applicable taxes, allowances and all other costs.				\$
<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>				

SAMPLE
Roofing Rehabilitation