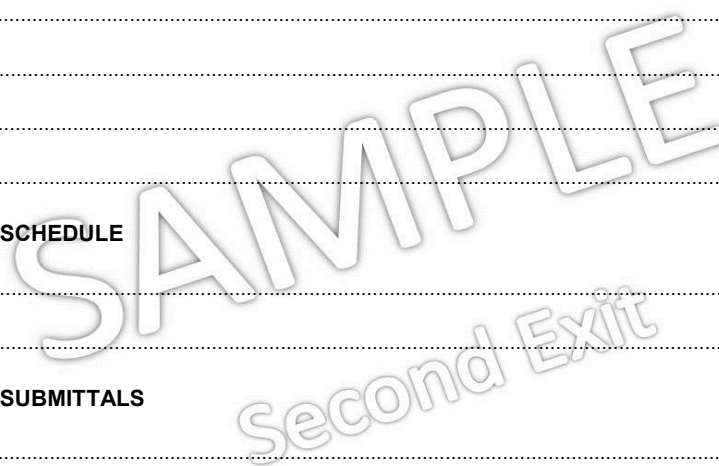


BILL NO. 1
GENERAL ITEMS

<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	Permits and fees.....	\$ _____
4	Warranty certificates.....	\$ _____
5	Supervision.....	\$ _____
<u>SECTION 01 32 17 - SCHEDULE</u>		
6	90 day schedule.....	\$ _____
7	Contractor schedule.....	\$ _____
<u>SECTION 01 33 00 - SUBMITTALS</u>		
8	Submittals.....	\$ _____
<u>SECTION 01 33 23 - SHOP DRAWINGS</u>		
9	Shop drawings.....	\$ _____
<u>SECTION 01 40 00 - QUALITY REQUIREMENTS</u>		
10	Quality requirements / quality plan.....	\$ _____
<u>SECTION 01 50 00 - CONSTRUCTION FACILITIES, TEMPORARY CONTROLS, AND TEMPORARY UTILITIES</u>		
11	Exterior hoarding with jersey barrier and wiremesh including gates.....	\$ _____
12	Dust tight partitions including gates.....	\$ _____
13	All other hoarding/fences not included above.....	\$ _____
14	Protection of existing equipment.....	\$ _____
15	Protection of existing private and public property.....	\$ _____
16	Temporary utilities (water, power, lighting, etc.).....	\$ _____
17	Temporary winter heating.....	\$ _____
18	Temporary drainage system.....	\$ _____
19	Temporary office/trailer - contractor.....	\$ _____
20	Daily cleaning/ snow removal.....	\$ _____



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 55 26 - TRAFFIC</u>		
21	Traffic control / flag persons.....	\$ _____
22	Traffic cones, signs, signals, flasher beacons, delineators and barricades.....	\$ _____
23	Paid duty traffic control person(s).....	\$ _____
<u>SECTION 01 57 19 - ENVIRONMENTAL CONTROLS</u>		
24	Environmental controls including dust control, noise control, and vibration monitoring.....	\$ _____
<u>SECTION 01 59 00 - SAFETY</u>		
25	Safety / utility locates / fire protection.....	\$ _____
26	Training, awareness and orientation.....	\$ _____
<u>SECTION 01 62 00 - PRODUCT REQUIREMENTS</u>		
27	Rental of work cars.....	\$ _____
<u>SECTION 01 71 00 - EXAMINATION, PROTECTION AND RESTORATION OF PROPERTY</u>		
28	Examination, protection and restoration of property including condition survey / photographic report.....	\$ _____
<u>SECTION 01 71 23 - FIELD ENGINEERING</u>		
29	Field engineering.....	\$ _____
<u>SECTION 01 73 29 - CUTTING AND REMEDIAL WORK</u>		
30	Cutting and remedial work.....	\$ _____
<u>SECTION 01 74 11 - CLEANING</u>		
31	Cleaning including final cleaning.....	\$ _____
<u>SECTION 01 74 19 - WASTE MANAGEMENT</u>		
32	Waste management.....	\$ _____
<u>SECTION 01 78 23 - OPERATION AND MAINTENANCE MANUALS</u>		
33	Operation and maintenance manuals.....	\$ _____
<u>SECTION 01 78 25 - MAINTENANCE</u>		
34	Maintenance plan.....	\$ _____

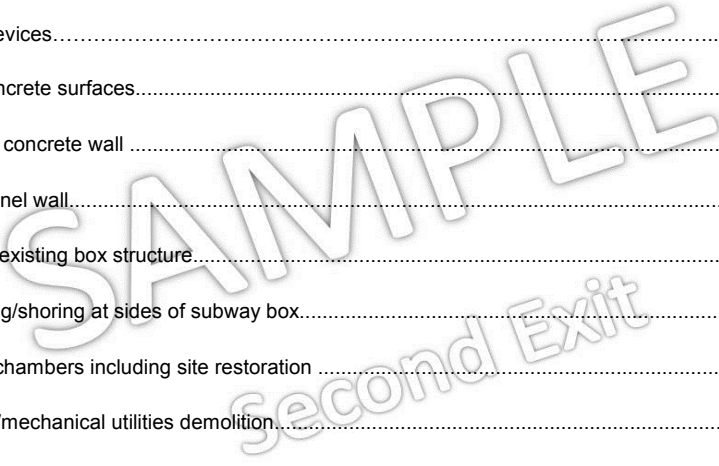
BILL NO. 1
GENERAL ITEMS (CONTINUED)

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
<u>SECTION 01 78 39 - AS-BUILT DOCUMENTS</u>		
35	Record documentation including as-built documents.....	\$ _____
<u>SECTION 01 79 00 - TRAINING</u>		
36	Training plan.....	\$ _____
37	Training course material.....	\$ _____
38	Maintenance training.....	\$ _____
<u>SECTION 01 91 00 - COMMISSIONING</u>		
39	Commissioning plan.....	\$ _____
40	Commissioning procedures.....	\$ _____
TOTAL BILL NO. 1.....		\$ _____

SAMPLE
Second Exit

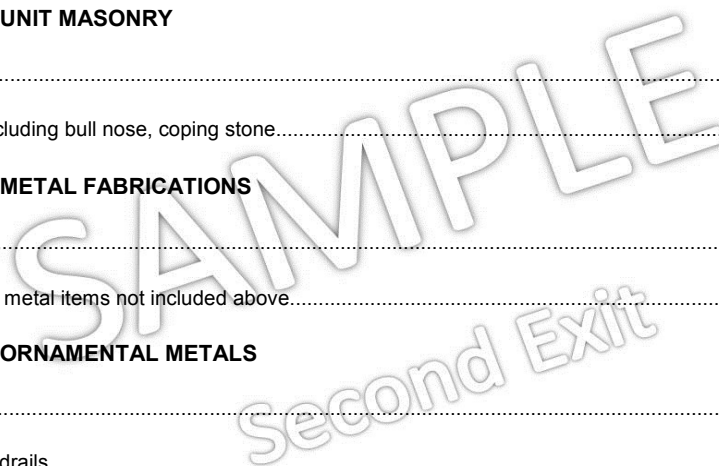
BILL NO. 2
SITWORK

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
SECTION 02 41 13 - SITE PREPARATION		
<u>SECTION 02 41 23 - DEMOLITION AND REMOVALS</u>		
41	Remove existing trees and shrubs.....	\$ _____
42	Temporary silt control devices.....	\$ _____
43	Removal of asphalt / concrete surfaces.....	\$ _____
44	Removal of road curbs / concrete wall	\$ _____
45	Cut new openings in tunnel wall.....	\$ _____
46	Saw cut and chip top of existing box structure.....	\$ _____
47	Removal of existing piling/shoring at sides of subway box.....	\$ _____
48	Remove existing hydro chambers including site restoration	\$ _____
49	Miscellaneous electrical/mechanical utilities demolition.....	\$ _____
50	All other removals / demolitions and relocations not included above.....	\$ _____
SECTION 03 10 00 - CONCRETE FORMWORK AND FALSEWORK		
<u>SECTION 03 30 00 - CAST-IN-PLACE CONCRETE</u>		
51	Concrete in mud slab.....	\$ _____
52	Concrete in slab on grade.....	\$ _____
53	Concrete in suspended slab/roof slab.....	\$ _____
54	Concrete in drop beams/ roof beams/ platform openings.....	\$ _____
55	Concrete in stairs.....	\$ _____
56	Concrete in walls.....	\$ _____
57	Concrete in columns.....	\$ _____
58	Concrete curbs.....	\$ _____
59	Concrete hardener / Sealer.....	\$ _____
60	Concrete in sump pits.....	\$ _____
61	Concrete topping over existing tunnel finish.....	\$ _____
62	Miscellaneous concrete items.....	\$ _____
63	Drill and grout epoxy dowels.....	\$ _____



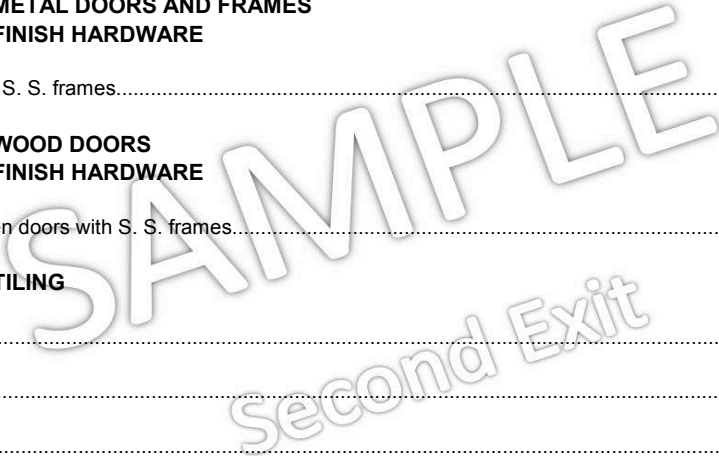
BILL NO. 2
SITWORK (CONTINUED)

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
<u>SECTION 03 20 00 - CONCRETE REINFORCEMENT</u>		
64	Supply and place rebar.....	\$ _____
<u>SECTION 04 20 00 - UNIT MASONRY</u>		
65	Interior masonry.....	\$ _____
66	Miscellaneous items including bull nose, coping stone.....	\$ _____
<u>SECTION 05 50 00 - METAL FABRICATIONS</u>		
67	Structural steel work.....	\$ _____
68	All other miscellaneous metal items not included above.....	\$ _____
<u>SECTION 05 70 00 - ORNAMENTAL METALS</u>		
69	S. S. guardrail.....	\$ _____
70	S. S. wall mounted handrails.....	\$ _____
71	S. S. cladding.....	\$ _____
72	S. S. trim including all miscellaneous items not included above.....	\$ _____
<u>SECTION 05 71 13 - GLAZED BALUSTRADES</u>		
<u>SECTION 08 81 00 - GLAZING</u>		
73	Glazed balustrades.....	\$ _____
<u>SECTION 06 10 00 - ROUGH CARPENTRY</u>		
74	Rough carpentry.....	\$ _____
<u>SECTION 07 13 13 - SHEET WATERPROOFING</u>		
75	Sheet waterproofing.....	\$ _____
<u>SECTION 07 13 16 - UNDERSLAB WATERPROOFING</u>		
76	Underslab waterproofing.....	\$ _____
<u>SECTION 07 16 00 - CRYSTALLINE WATERPROOFING</u>		
77	Crystalline waterproofing.....	\$ _____
<u>SECTION 07 84 00 - FIRESTOPPING AND SMOKE SEALS</u>		
78	Firestopping and smoke seals.....	\$ _____



BILL NO. 2
SITEWORK (CONTINUED)

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
<u>SECTION 07 92 00 - SEALANTS</u>		
79	Sealants and caulking.....	\$ _____
<u>SECTION 08 11 00 - METAL DOORS AND FRAMES</u>		
<u>SECTION 08 71 00 - FINISH HARDWARE</u>		
80	Hollow metal doors with S. S. frames.....	\$ _____
<u>SECTION 08 14 00 - WOOD DOORS</u>		
<u>SECTION 08 71 00 - FINISH HARDWARE</u>		
81	Plastic laminated wooden doors with S. S. frames.....	\$ _____
<u>SECTION 09 30 00 - TILING</u>		
82	Granite tiles.....	\$ _____
83	Tactile tiles.....	\$ _____
84	Structural glazed tiles.....	\$ _____
<u>SECTION 09 51 33 - SNAP-IN CONCEALED METAL PANEL CEILING SYSTEM</u>		
85	Metal panel ceiling.....	\$ _____
<u>SECTION 09 66 13 - PORTLAND CEMENT TERRAZZO</u>		
86	Terrazzo flooring.....	\$ _____
87	Terrazzo base.....	\$ _____
88	Restoration to existing finishes.....	\$ _____
<u>SECTION 09 91 00 - PAINTING</u>		
89	Painting walls / ceilings.....	\$ _____
90	Epoxy paint.....	\$ _____
91	Miscellaneous painting work.....	\$ _____
<u>SECTION 10 06 10 - SIGNAGE SCHEDULES & DETAILS</u>		
<u>SECTION 10 14 23 - WAYFINDING & DIRECTIONAL SIGNAGE</u>		
92	Illuminated signs.....	\$ _____
93	Non-illuminated signs.....	\$ _____
94	All other signs not included above.....	\$ _____

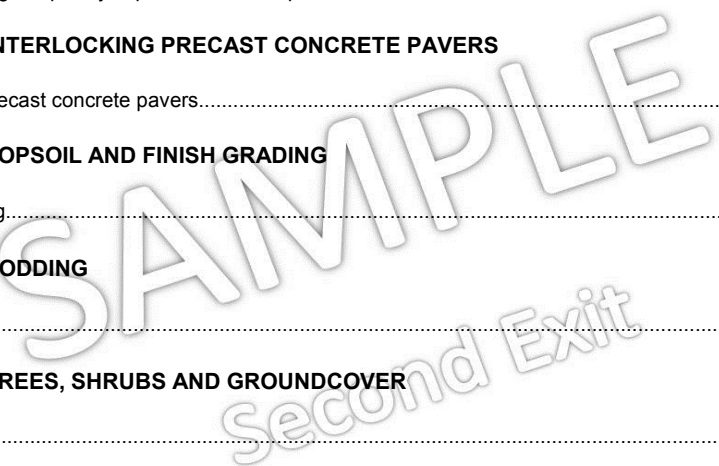


BILL NO. 2
SITEWORK (CONTINUED)

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
<u>SECTION 10 44 16 - PORTABLE FIRE EXTINGUISHERS</u>		
95	Fire extinguishers.....	\$ _____
<u>SECTION 10 91 00 - MISCELLANEOUS SPECIALTIES</u>		
96	Parabolic mirrors.....	\$ _____
97	Janitor's shelf.....	\$ _____
98	Access covers and aluminium ladders.....	\$ _____
<u>SECTION 31 23 15 - EXCAVATION AND FILL</u>		
99	Excavation including removal of excavated material offsite.....	\$ _____
100	Dispose caisson spoil offsite.....	\$ _____
101	Lean concrete fill.....	\$ _____
102	Unshrinkable fill.....	\$ _____
103	Granular backfilling / engineered fill.....	\$ _____
104	Stone bedding under slab on grade.....	\$ _____
<u>SECTION 31 23 19 - DEWATERING</u>		
105	Dewatering.....	\$ _____
<u>SECTION 31 40 00 - SHORING AND UNDERPINNING</u>		
<u>SECTION 31 50 00 - EXCAVATION SUPPORT SYSTEMS</u>		
<u>SECTION 31 66 13 - SOLDIER PILES AND LAGGING</u>		
106	Soldier piles and lagging.....	\$ _____
107	Remove existing lagging and fill with lean concrete.....	\$ _____
108	Underpinning.....	\$ _____
<u>SECTION 31 66 16 - CONTIGUOUS CAISSON WALLS</u>		
109	Contiguous caisson walls.....	\$ _____
<u>SECTION 32 01 91 - TREE AND SHRUB PRESERVATION</u>		
110	Trees and shrubs preservation.....	\$ _____
<u>SECTION 32 10 00 - CONCRETE CURBS AND SIDEWALKS</u>		
111	Concrete curb / wall.....	\$ _____
112	Concrete sidewalk.....	\$ _____

BILL NO. 2
SITWORK (CONTINUED)

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
SECTION 32 12 13 - OFF STREET PAVING - ASPHALT		
SECTION 32 12 16 - STREET PAVING		
113	Asphalt roadway including temporary asphalt work as required.....	\$ _____
SECTION 32 14 13 - INTERLOCKING PRECAST CONCRETE PAVERS		
114	Remove and reinstate precast concrete pavers.....	\$ _____
SECTION 32 91 19 - TOPSOIL AND FINISH GRADING		
115	Topsoil and finish grading.....	\$ _____
SECTION 32 92 23 - SODDING		
116	Sodding.....	\$ _____
SECTION 32 93 00 - TREES, SHRUBS AND GROUNDCOVER		
117	Trees.....	\$ _____
118	Shrubs.....	\$ _____
119	Grass.....	\$ _____
SECTION 33 00 00 - UTILITIES SERVICES		
120	Utilities services including all utility relocations.....	\$ _____
SECTION 33 11 17 - WATER MAINS		
121	Remove / dispose existing watermain including temporary support to existing watermain.....	\$ _____
122	Supply and install new watermain including excavation and backfill.....	\$ _____
SECTION 33 31 00 - STORM AND SANITARY DRAINAGE		
123	Weeping tile.....	\$ _____
124	Supply and install combined sewer including excavation, backfill, and shoring as required.....	\$ _____
125	Supply and install storm sewer including excavation, backfill, and shoring as required.....	\$ _____
126	Supply and install sanitary sewer including excavation, backfill, and shoring as required.....	\$ _____
127	Supply and install MH for storm / sanitary sewers.....	\$ _____
TOTAL BILL NO. 2.....		\$ _____

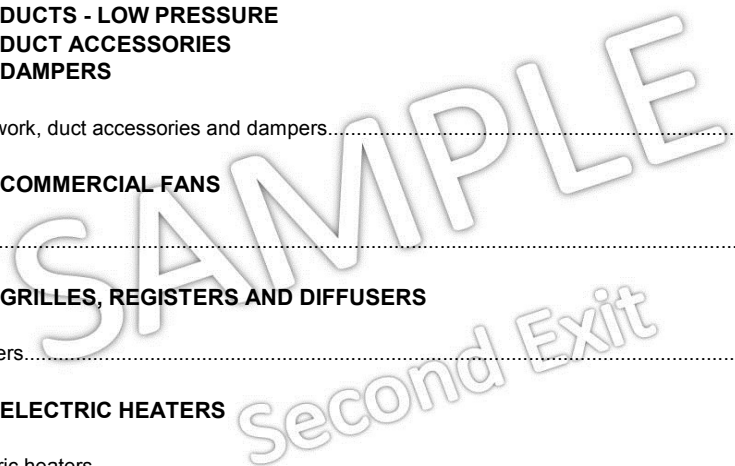


BILL NO. 3
MECHANICAL

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
SECTION 20 05 00 - MECHANICAL GENERAL REQUIREMENTS		
SECTION 20 05 23 - VALVES		
SECTION 20 05 29 - HANGERS AND SUPPORTS		
SECTION 20 05 48 - MECHANICAL VIBRATION CONTROL		
<u>SECTION 20 05 53 - MECHANICAL IDENTIFICATION</u>		
128	Mechanical general requirements.....	\$ _____
129	Hangers and supports.....	\$ _____
130	Mechanical vibration control.....	\$ _____
131	Mechanical identification.....	\$ _____
132	Trial run and commissioning.....	\$ _____
133	Training and training aides.....	\$ _____
<u>SECTION 21 12 00 - WET STANDPIPES AND HOSES</u>		
134	Supply and install sprinkler system.....	\$ _____
<u>SECTION 22 07 19 - THERMAL INSULATION FOR PIPING</u>		
135	Thermal insulation for piping.....	\$ _____
SECTION 22 11 13 - DOMESTIC WATER SUPPLY PIPING - DUCTILE IRON		
<u>SECTION 22 11 16 - DOMESTIC WATER PIPING</u>		
136	Supply and install domestic water piping.....	\$ _____
<u>SECTION 22 13 16 - SANITARY WASTE AND VENT PIPING</u>		
137	Supply and install sanitary waste and vent piping.....	\$ _____
<u>SECTION 22 13 33 - DRAINAGE PUMPS</u>		
138	Supply and install drainage pumps.....	\$ _____
<u>SECTION 22 42 00 - PLUMBING FIXTURES AND SPECIALTIES</u>		
139	Supply and install all plumbing fixtures and specialties.....	\$ _____
<u>SECTION 23 05 93 - TESTING, ADJUSTING AND BALANCING (TAB) OF MECHANICAL SYSTEMS</u>		
140	Testing, adjusting and balancing of mechanical systems.....	\$ _____
<u>SECTION 23 07 13 - THERMAL INSULATION FOR DUCTWORK</u>		
141	Thermal insulation for ductwork.....	\$ _____

BILL NO. 3
MECHANICAL (CONTINUED)

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
<u>SECTION 23 09 33 - CONTROLS</u>		
142	Supply and install controls.....	\$ _____
<u>SECTION 23 31 14 - DUCTS - LOW PRESSURE</u>		
<u>SECTION 23 33 00 - DUCT ACCESSORIES</u>		
<u>SECTION 23 33 13 - DAMPERS</u>		
143	Supply and install ductwork, duct accessories and dampers.....	\$ _____
<u>SECTION 23 34 16 - COMMERCIAL FANS</u>		
144	Supply and install fans.....	\$ _____
<u>SECTION 23 37 13 - GRILLES, REGISTERS AND DIFFUSERS</u>		
145	Grilles, registers, diffusers.....	\$ _____
<u>SECTION 23 82 40 - ELECTRIC HEATERS</u>		
146	Supply and install electric heaters.....	\$ _____
TOTAL BILL NO. 3.....		\$ _____

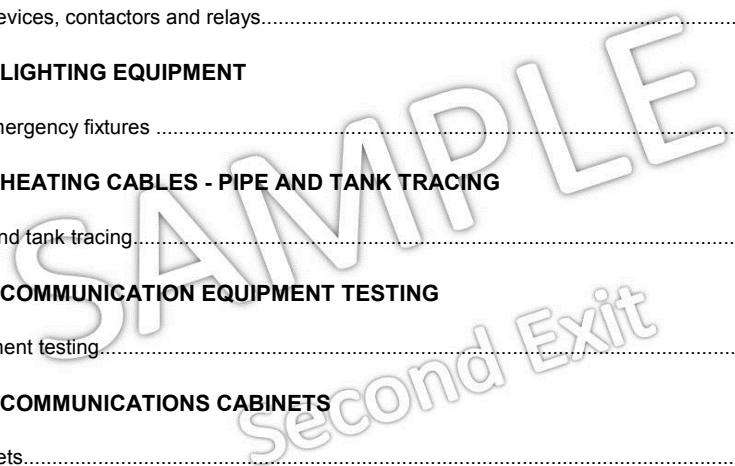


BILL NO. 4
ELECTRICAL

<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>		
147	Electrical permit.....	\$ _____
148	Removal, relocation and temporary connection.....	\$ _____
149	Miscellaneous 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 22 - CONNECTORS AND TERMINATIONS</u>		
<u>SECTION 26 05 34 - CONDUITS/DUCTS</u>		
<u>SECTION 26 05 36 - CABLE TROUGHS</u>		
<u>SECTION 27 13 11 - COMMUNICATIONS WIRES AND CABLES</u>		
150	Wires and cables for AC power / lighting supply.....	\$ _____
151	Wires and cables for communication and all other connections.....	\$ _____
152	Conduits / ducts for AC power / lighting supply.....	\$ _____
153	Conduits / ducts for communication and all other connections.....	\$ _____
154	Cable trays / cable troughs.....	\$ _____
<u>SECTION 26 05 26 - GROUNDING AND BONDING</u>		
155	Grounding and bonding.....	\$ _____
<u>SECTION 26 05 29 - HANGERS AND SUPPORTS</u>		
156	Hangers and supports.....	\$ _____
<u>SECTION 26 05 31 - SPLITTERS, JUNCTION BOXES, PULLBOXES AND CABINETS</u>		
157	Splitter, junction boxes, pullboxes, and cabinets.....	\$ _____
<u>SECTION 26 05 53 - ELECTRICAL IDENTIFICATION</u>		
158	Electrical identification.....	\$ _____
<u>SECTION 26 08 00 - ELECTRICAL TESTING</u>		
159	Electrical testing.....	\$ _____
<u>SECTION 26 24 16 - PANELBOARD</u>		
160	Panelboard.....	\$ _____

BILL NO. 4
ELECTRICAL (CONTINUED)

<u>Item No.</u>	<u>Description</u>	<u>Lump Sum Prices</u> <u>Excluding HST</u>
SECTION 26 27 26 - WIRING DEVICES		
SECTION 26 29 03 - CONTACTORS AND RELAYS		
SECTION 26 29 10 - MOTOR STARTERS		
161	Motor starters, wiring devices, contactors and relays.....	\$ _____
SECTION 26 50 00 - LIGHTING EQUIPMENT		
162	Lighting fixtures and emergency fixtures	\$ _____
SECTION 26 63 16 - HEATING CABLES - PIPE AND TANK TRACING		
163	Heating cables - pipe and tank tracing.....	\$ _____
SECTION 27 08 00 - COMMUNICATION EQUIPMENT TESTING		
164	Communication equipment testing.....	\$ _____
SECTION 27 11 16 - COMMUNICATIONS CABINETS		
165	Communications cabinets.....	\$ _____
SECTION 27 51 16 - PUBLIC ADDRESS SYSTEM		
166	Public address system.....	\$ _____
SECTION 27 51 23 - INTERCOM SYSTEM		
167	Intercom system.....	\$ _____
SECTION 28 23 23 - CLOSED CIRCUIT TELEVISION SYSTEM (CCTV)		
168	Closed circuit television system.....	\$ _____
SECTION 28 31 00 - FIRE ALARM SYSTEMS		
169	Fire alarm system.....	\$ _____
TOTAL BILL NO. 4.....		\$ _____



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
Second Exit