

Canadian Museum of Nature

Equipment Count

EQUIPMENT	VMMB 240 McLeod, Ottawa ON			NHC 1740 Pink Road, Gatineau QC		
	QUANTITY (TOTAL)	Service Contract	External Service Provider	QUANTITY (TOTAL)	Service Contract	External Service Provider
Air Filter - 12 inches (MERV 14)	200			143		
Air Filter - 2 inches	200			215		
Air Compressor	1			3		
Air Conditioner, Computer Room	1	Yes	Modern-Niagara	1		
Air Handling Unit	43			25		
Anchor, Roof	118	Yes	Roofing Consultant	0		
Backflow Preventer	17			5		
Basket Filter	12			4		
Boiler, Steam	3	Yes	Modern-Niagara	2		
Boiler, Water	4	Yes	Modern-Niagara	4		
Burner, Gas Fired	7	Yes	Modern-Niagara	9		
Chiller, Centrifugal	3	Yes	Modern-Niagara	2		
Cooling Coil	41			20		
Heating Coil	41			50		
Compressor, Air Dryer	1			2		
Control, Field Cabinet	50	Yes	Trane	25		
Control, Gas Detector	2	Yes	Trane	3	Yes	Larmex
Control, System (BAS)	1	Yes	Trane	1	Yes	Larmex
Cooler, Dry (air)	1	Yes	Modern-Niagara	1		
Cooler, Walk-in	4	Yes	Modern-Niagara	0		
Cooling Tower	2	Yes	Modern-Niagara	2		
Damper, Fire	258			281		
Damper, Motorized	70			78		
Dock, Leveler & Lift	2	Yes	Pivotech	2	Yes	Johnston Equipment
Domestic Freezer & Refrigerator	3	Yes	Modern-Niagara	10		
Door, Fire (Won Doors)	9			1		
Electric Motor	313			159		
Elevator	5	Yes	ThyssenKrupp	3	Yes	Kone
Emergency Eye-Wash /Shower Station	5			34		
Emergency Generator	1			1		
Emergency Lighting System	83			101		
Expansion Tank	17			5		
Fan Coil Unit	6			4		

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December 20, 2016

Revision #1

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Fan, Commercial	60			6		
Fan, Cooling Tower	2	Yes	Modern-Niagara	2		
Filtration System	1			2		
Fire Extinguisher, ANNUAL	190	Yes	Star-Life Fire & Security	146	Yes	Secur-Fire
Fire Extinguisher, MONTHLY	190			146		
Freezer, Walk-in	2	Yes	Modern-Niagara	3		
Gas Detection	3	Yes	Trane	3	Yes	Larmex
Heat Exchanger	14			2		
Heater, Duct Hydronic	9			-		
Hood	2	Yes	Star-Life Fire & Security	22	Yes	TAB Consultant
Humidifier	41			53		
Hydrant, Fire	2	Yes	Star-Life Fire & Security	5		
Irrigation System	1	Yes	Nutri-Lawn	-		
Lift, Barrier-free	1	Yes	Upper Canada Elevators	0		
Chemical Feed and Glycol Tank Mixer	4			3		
Chemical Treatment System	2			2		
Meter, Water; field	2			1		
Meter, Electricity; field	2			2		
Oil Tank Leak Detection System	1			-		
Overhead Door	4	Yes	Pivotech	7	Yes	Exitech Doors
Pump, Chilled Water	6			4		
Pump, Condenser Water	5			2		
Pump, Circulating DHW	9			2		
Pump, Circulating Heating	48			6		
Pump, Day Tank	2			2		
Pump, Fire Suppression	2	Yes	Star-Life Fire & Security	2	Yes	Secur-Fire
Pump, Air-driven	-			3		
Slab Heating System	3			-		
Sump Pump (Sanitary & Storm)	18			2 (Elevator Pit)		
Transfer Switch	4			3		
Unit Heater, various type	353			10		
Valve, Control	191			53		
Water Cooler	11			5		

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Water Heater Domestic	10			7		
Electrical - capacitor	20			4		
Electrical - disconnect switch	49			41		
Electrical - electrical panel	138			48		
Electrical - lighting contactor	3			4		
Electrical - motor control centre starter	20			80		
Electrical - motor control centre	32			14		
Electrical - motor control centre disc	0			46		
Electrical - motor starter combo	79			7		
Electrical - splitter and junction box	21			8		
Electrical - switchgear	27			37		
Electrical - transformer	35			17		
Electrical - surge protective device	8			2		
Electrical - branch circuit panel	103			41		
Electrical - distribution panel	15			4		
Electrical - relay cabinet	39			0		
Electrical - undervoltage relay	2			1		
Electrical - bus duct	21			0		
Electrical - DC battery charger	1			1		
Electrical - variable frequency drives	38			2		
HVAC - Dust Collector	1			1		
Plumbing - Flush Valves	44			36		