



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des soumissions -
TPSGC

11 LaurierSt./ 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau

Québec

K1A 0S5

Bid Fax: (819) 997-9776

Revision to a Request for a Standing Offer

Révision à une demande d'offre à commandes

Regional Individual Standing Offer (RISO)

Offre à commandes individuelle régionale (OCIR)

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Offer remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'offre demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Infrastructure Maintenance and Solution Services
Division (FK)

L'Esplanade Laurier,

East Tower 4th Floor

L'Esplanade Laurier,

Tour est 4e étage

140 O'Connor, Street

Ottawa

Ontario

K1A 0R5

Title - Sujet Maintenance Services	
Solicitation No. - N° de l'invitation W3716-21ML04/A	Date 2020-01-16
Client Reference No. - N° de référence du client HAVML04	Amendment No. - N° modif. 005
File No. - N° de dossier fk312.W3716-21ML04	CCC No./N° CCC - FMS No./N° VME
GETS Reference No. - N° de référence de SEAG PW-\$\$FK-312-78110	
Date of Original Request for Standing Offer Date de la demande de l'offre à commandes originale	
2019-11-27	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-01-24	
Time Zone Fuseau horaire Eastern Standard Time EST	
Address Enquiries to: - Adresser toutes questions à: Assi, Amanda	Buyer Id - Id de l'acheteur fk312
Telephone No. - N° de téléphone (613) 297-1146 ()	FAX No. - N° de FAX () -
Delivery Required - Livraison exigée	
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	
Security - Sécurité This revision does not change the security requirements of the Offer. Cette révision ne change pas les besoins en matière de sécurité de la présente offre.	

Instructions: See Herein

Instructions: Voir aux présentes

Acknowledgement copy required Accusé de réception requis	Yes - Oui <input type="checkbox"/>	No - Non <input type="checkbox"/>
The Offeror hereby acknowledges this revision to its Offer. Le proposant constate, par la présente, cette révision à son offre.		
Signature	Date	
Name and title of person authorized to sign on behalf of offeror. (type or print) Nom et titre de la personne autorisée à signer au nom du proposant. (taper ou écrire en caractères d'imprimerie)		
For the Minister - Pour le Ministre		

This amendment 005 is raised to change the closing date, to replace the Appendix 5 – SUR Code Deselection and to replace wording in MT1 and MT2.

Closing dates

DELETE : Solicitation Closes - L'invitation prend fin at – à 02:00 PM on – le
2020-01-17 EST

INSERT : Solicitation Closes - L'invitation prend fin at – à 02:00 PM on – le
2020-01-24 EST

Appendix 5 – SUR Code Deselection

DELETE the Appendix 5 – SUR Code Deselection, and

REPLACE with the new attached Appendix 5 – SUR Code Deselection

Attachment 1 to part 4 – Technical Criteria

In the Mandatory Technical Criteria : **MT1 and MT2**

DELETE the following paragraph:

* Comparable size is defined as 75% of the number of assets under the management comparable to the size of the requirement specified in para 1.2.1 of Annex A Statement of Work

REPLACE with the following paragraph:

* Comparable size is defined as 75% of the number of assets under the management comparable to the size of the requirement specified in para 1.3.1 of Annex A Statement of Work

SUR Code Selection List - English

Liste des Taux Unitaires - Anglais

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

GENERAL

SOR Code	SOR Description	Unit	Base Price
HA1000EV	Inspect and report on work required.	EA	45.20
HA1001EV	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	EA	21.30
HA1095EV	Winter watchman, includes 4.5 m (14 ft-9 1/8 in) elect cord, plug and light socket with red bulb - Supply and install.	EA	109.80
HA1145EV	Fireplace fan motor - Replace.	EA	433.80
HA1150EV	Fireplace fan switch - Replace.	EA	69.40
HA1170EV	Smoke alarm or Carbon Monoxide detector, 9 Volt (1) or AA (2) battery, as per manufacturer's instructions - Replace.	EA	20.90

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

SERVICE AND INSPECTION

SOR Code	SOR Description	Unit	Base Price
HA1010EV	Air duct system, house - Clean.	EA	433.80
HA1032EV	Chimney, B-vent / liner - Inspect and report.	EA	92.40
HA1035EV	Furnace and HRV, including replacement of fuel oil filter (oil furnace), air filters, nozzle and cleanout - Inspect, report, clean and service.	EA	236.60
HA1036EV	Furnace and HRV, including replace air filters adjust and relight - Inspect, report, clean and service.	EA	197.20
HA1040EV	Furnace, including replacement of fuel oil filter (oil furnace), air filter, nozzle, and clean out - Inspect, report, clean and service.	EA	194.80
HA1045EV	Furnace and HWT, including replace air filters adjust and relight - Inspect, report, clean and service.	EA	202.20
HA1046EV	Furnace, HWT and HRV, including replace air filters adjust and relight - Inspect, report, clean and service.	EA	244.10
HA1050EV	Furnace and HWT, including replacement of fuel oil filter (oil furnace), air filter, nozzle, and clean out - Inspect, report, clean and service.	EA	241.50
HA1051EV	Furnace, HWT and HRV, including replacement of fuel oil filter (oil furnace), air filter, nozzle, and clean out - Inspect, report, clean and service.	EA	283.50
HA1052EV	Furnace, filter rack - Replace or supply and install.	EA	92.40
HA1055EV	Boiler - Inspect, report, clean, and service.	EA	386.50
HA1056EV	Furnace, including replace air filters adjust and relight - Inspect, report, clean and service.	EA	155.50
HA1057EV	HRV - Inspect, report and service.	EA	82.60
HA1067EV	Gas fireplace - Inspect, report and service.	EA	159.00
HA1105EV	Ventor motor - Clean and service.	EA	43.40
HA1110EV	Flame rod gas furnaces - Clean and service.	EA	52.10
HA1165EV	Forced air heating system air flows, per housing unit - Balance.	EA	60.70
HA2390EV	Furnace air filters, disposable - Replace.	EA	16.50
HA2391EV	Smoke alarm, Carbon Monoxide detector or Combination unit (smoke alarm/CO detector), operation, per dwelling (up to 10 alarms) - Check.	EA	41.70
HA2395EV	Furnace, air filters, permanent non-disposable, washable type - Replace.	EA	32.20
HA2396EV	Furnace, air filters, permanent non-disposable - Remove, clean / wash and re-install.	EA	19.10

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

HA2397EV	Central air conditioning, (furnace mounted units), per residence - Inspect, report and service.	EA	205.10
HA2399EV	HWT, gas, conventional, or power vented - Inspect, report and service.	EA	92.40

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

AIR CONDITIONER - GENERAL

SOR Code	SOR Description	Unit	Base Price
HA1246EV	Central air conditioner unit, level - Resecure.	EA	98.60

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

AIR CONDITIONER - UNITS

SOR Code	SOR Description	Unit	Base Price
HA1220EV	Central air conditioner, minimum 14 SEER, complete system includes coils, lines, electrical, refrigerant disposal, mounting, brackets, up to 2 tonnes - Supply and install.	EA	4,067.60
HA1230EV	Central air conditioner, minimum 14 SEER, complete system includes coils, lines, electrical, refrigerant disposal, mounting, brackets, up to 2 tonnes - Replace.	EA	4,252.40

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

AIR CONDITIONER - CONDENSER

SOR Code	SOR Description	Unit	Base Price
HA1240EV	Air conditioner Condenser - Clean.	EA	113.40
HA1242EV	Air conditioner Condenser capacitor - Replace.	EA	58.50
HA1244EV	Air conditioner Condenser contactor - Replace.	EA	96.10
HA1245EV	Air conditioner Condenser fan motor - Replace.	EA	766.70

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

AIR CONDITIONING - DRAIN

SOR Code	SOR Description	Unit	Base Price
HA1247EV	Air conditioner drain line fitting - Replace.	EA	51.80
HA1250EV	Air conditioner drain line - Flush.	EA	43.20
HA1255EV	Air conditioner drain line - Replace.	M	18.50

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

AIR CONDITIONER - ELECTRICAL

SOR Code	SOR Description	Unit	Base Price
HA1260EV	Air conditioner low voltage wire, includes disconnect and reconnect, per Air conditioner unit - Clean.	EA	30.80
HA1262EV	Air conditioner disconnect box - Replace.	EA	73.90
HA1264EV	Air conditioner low voltage wire (18/2) - Replace.	M	30.80
HA1265EV	Air conditioner liquid tight connector for high voltage wire - Replace.	EA	27.10
HA1266EV	Air conditioner liquid tight insulation for high voltage wire - Replace.	M	30.80
HA1267EV	Air conditioner high voltage wires (12/2) - Replace.	M	16.00

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

AIR CONDITIONER - EVAPORATOR

SOR Code	SOR Description	Unit	Base Price
HA1270EV	Air conditioner evaporator, TX valve - Replace.	EA	258.90
HA1271EV	Air conditioner evaporator, using evaporator cleaner - Clean.	EA	234.20
HA1272EV	Air conditioner evaporator coil - Replace.	EA	936.70

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

AIR CONDITIONER - LINE SET

SOR Code	SOR Description	Unit	Base Price
HA1280EV	Air conditioner line set filter - Replace.	EA	351.30
HA1281EV	Air conditioner line set 3/8 in or 3/4 in, first metre, includes all associated fittings and insulation - Replace.	EA	246.60
HA1282EV	Air conditioner line set 3/8 in or 3/4 in, includes all associated fittings and insulation. To be used with code HA1281 for each additional metre - Replace.	M	37.00
HA1283EV	Air conditioner line set insulation - Replace.	M	18.50
HA1290EV	Air conditioner refrigerant, per line set - Replace.	EA	246.60
HA1292EV	Air conditioner line set, using dye or nitrogen - Check.	EA	221.80

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

AIR OUTLETS AND INLETS - GRILLES AND REGISTERS TO MATCH CP

SOR Code	SOR Description	Unit	Base Price
HA2550EV	Supply air grille / register, operable, floor, wall or ceiling mounted, 100 mm x 210 mm (4 in x 20 in), metal - Replace or supply and install.	EA	35.10
HA2552EV	Supply air grille / register, operable, floor, wall or ceiling mounted, 100 mm x 210 mm (4 in x 20 in), metal, per additional grille - Replace or supply and install.	EA	23.40
HA2554EV	Return air grille, inoperable, floor, wall or ceiling mounted, any size, metal, first grille - Replace or supply and install.	EA	53.70
HA2556EV	Return air grille, inoperable, floor, wall or ceiling mounted, any size, metal, per additional grille when combined with HA2554 - Replace or supply and install.	EA	42.10
HA2558EV	Supply air grille / register, operable, floor, wall or ceiling mounted, non-standard size, metal, first grille - Replace or supply and install.	EA	40.90
HA2560EV	Return air grille, inoperable, heavy duty, return air or supply air, metal - Replace or supply and install.	EA	67.80
HA2561EV	Supply air grille / register, operable, floor, wall or ceiling mounted, non-standard size, metal, per additional grille when combined with HA2558 - Replace or supply and install.	EA	29.20
HA2562EV	Supply air grille / register, operable, floor mounted, any size, plastic - Replace or supply and install.	EA	32.00
HA2566EV	Return air grille, inoperable, floor mounted, from hardwood to standard steel, includes repair to hardwood floor as required - Replace or supply and install.	EA	200.30
HA2567EV	Grille or Register, in wall, floor or ceiling - Resecure.	EA	21.30

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

AIR OUTLETS AND INLETS - LOUVERS

SOR Code	SOR Description	Unit	Base Price
HA2578EV	Louver, aluminum, 356 mm x 610 mm (1 ft-2 in x 2 ft), includes screen - Replace or supply and install.	EA	52.50
HA2582EV	Louver, aluminum, 457 mm x 610 mm (1 ft-6 in x 2 ft), includes screen - Replace or supply and install.	EA	62.50

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

AIR OUTLETS AND INLETS - VENTS

SOR Code	SOR Description	Unit	Base Price
HA1994EV	Vent connector pipe, single wall c/w fittings and elbows (for gas fired furnaces and HWT), sizes up to and including 152.4mm (6 in) - Replace or supply and supply.	M	104.10
HA1995EV	Double wall vent pipe (B-vent), existing vent from bottom of the existing double wall vent to the basement side of the chimney chase, includes 1 ea -B- vent elbow, 1 each -B- vent draft hood connector, up to 305 mm (12 in) of -B- vent and fire stop. (For units with internal chimney chase) - Replace or supply and install.	EA	274.60
HA1996EV	Double wall vent pipe (B-vent), existing vent from bottom of the existing double wall vent to the basement side of the chimney chase, includes 1 ea -B- vent elbow, 1 each -B- vent draft hood connector, up to 305 mm (12 in) of -B- vent and fire stop. (For units with external chimney chase) - Replace or supply and install.	EA	457.60

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

BOILERS - GENERAL

SOR Code	SOR Description	Unit	Base Price
HA1300EV	Boiler, seasonal - Shut down.	EA	38.20
HA1310EV	Boiler, seasonal, including chemical levels adjustment. - Start up.	EA	113.70
HA1320EV	Hydronic heating, bleeder, from radiator type to manual thumb wheel type - Replace.	EA	57.20
HA1330EV	Radiator, per unit - Bleed air and re-tighten.	EA	26.10
HA1340EV	Radiator, complete unit, (max 18 Rads), per housing unit - Bleed air and re-tighten.	EA	130.10

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

BOILERS - BOILER REPAIRS

SOR Code	SOR Description	Unit	Base Price
HA1420EV	Boiler, zone valve - Replace.	EA	246.40
HA1430EV	Boiler, cast iron radiator - Remove.	EA	65.90
HA1475EV	Boiler, backflow preventer - Replace.	EA	246.40
HA1480EV	Boiler, circulating pump - Replace.	EA	568.30
HA1510EV	Boiler, TandP valve, safety relief,. up to 2.5 cm (1 in) - Replace.	EA	142.40
HA1515EV	Boiler, combination pressure relief and pressure regulator - Replace.	EA	284.60
HA1516EV	Boiler, combination pressure and temperature dial, 635 mm (2 ft-1 in) - Replace.	EA	142.40
HA1520EV	Boiler, automatic air vent - Replace.	EA	113.70
HA1530EV	Boiler, zone valve actuator and sensor - Replace.	EA	272.50
HA1540EV	Boiler, thermostatic radiator valve, includes control - Replace.	EA	302.80
HA1550EV	Boiler, spring coupler - Replace.	EA	76.40
HA1630EV	Boiler, expansion tank, glass sight gauge valve, brass - Replace.	EA	227.40

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

BOILERS - BOILERS UNITS AND TANKS

SOR Code	SOR Description	Unit	Base Price
HA1700EV	Boiler, medium efficiency gas, std control, 26.3 kW (90 000 BTU) - Replace.	EA	4,165.20
HA1720EV	Boiler, oil fired, high efficiency, 32.3 kW (110 MBH) - Replace.	EA	3,597.70
HA1730EV	Hydronic expansion tank - Replace.	EA	433.80

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

PUMPS - CONDENSATE AND CIRCULATION

SOR Code	SOR Description	Unit	Base Price
HA1800EV	Pumps, furnace condensate pump - Replace.	EA	204.80
HA1820EV	Pumps, circulator, bearing assembly with Impeller, 1/12 hp - Replace or supply and install.	EA	341.10
HA1840EV	Pumps, circulator, 1/12 hp, whole unit complete - Replace or supply and install.	EA	927.60
HA1860EV	Pumps, circulator, coupler, cast iron, for 1/12 - 1/6 hp - Replace or supply and install.	EA	94.60
HA1890EV	Pumps, circulator, bearing assembly and motor - Check and lubricate.	EA	47.70
HA1910EV	Pumps, circulator motor, 1/12 hp - Replace or supply and install.	EA	487.70
HA1930EV	Pumps, Recirculator, 1/25 hp, complete unit - Replace or supply and install.	EA	252.40
HA1940EV	Furnace, oil pump - Replace.	EA	263.80
HA1941EV	Pumps, circulator, 1/6 hp, complete unit - Replace or supply and install.	EA	1,596.60

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

DUCTS

SOR Code	SOR Description	Unit	Base Price
HA1060EV	Duct hangers - Repair / replace.	EA	9.60
HA1945EV	Branch lines, Y- or -T- fittings - Supply and install.	EA	94.60
HA1950EV	Duct, 200 mm x 355 mm (7 7/8 in x 1 ft-2 in) - Replace.	M	87.10
HA1955EV	Duct, 200 mm x 510 mm (7 7/8 in x 1 ft-8 in) - Replace.	M	128.70
HA1960EV	Duct elbow, 300 mm x 355 mm (11 3/4 in x 1 ft-2 in) - Replace.	EA	94.60
HA1965EV	Duct elbow, 300 mm x 510 mm (11 3/4 in x 1 ft-8 in) - Replace.	EA	136.30
HA1975EV	Duct, furnace plenum, up to 200 mm x 510 mm (7 7/8 in x 1 ft-8 in) - Replace.	EA	85.00
HA1976EV	Duct, volume damper, 30 gauge, galvanized, 177 mm to 200 mm (7 in to 7 7/8 in) - Replace or supply and install.	EA	31.50
HA1985EV	Duct reducer, up to 200 mm x 408 mm (7 7/8 in x 1 ft-4 in) to 200 mm x 355 mm (7 7/8 in x 1 ft-2 in) - Replace.	EA	94.60
HA1986EV	Furnace duct, boot on duct - Resecure.	EA	19.10
HA1987EV	Furnace, duct branch and register, 150 mm to 200 mm (6 in x 7 7/8 in) diam. Includes volume damper - Replace.	M	66.30
HA1988EV	Warm air supply runs 127 mm (5 in) including all supports, boots at main and floor, air diffusers, damper with key, including elbows and cutting of holes - Replace or supply and install.	M	69.40
HA1989EV	Warm air supply runs 152.4 mm (6 in) including all supports, boots at main and floor, air diffusers, damper with key, including elbows and cutting of holes - Replace or supply and install.	M	83.30
HA1990EV	Patch hole in duct work up to 406.4 mm x 406.4 mm (16 in x 16 in) - Supply and install.	EA	43.40
HA1991EV	Patch hole in duct work up to 406.4 mm x 406.4 mm (16 in x 16 in) if used with other HA line item - Supply and install.	EA	26.10
HA1992EV	Insulated flexible duct, up to 152.6mm (6 in), includes mounting hardware - Replace or supply and install.	M	18.50
HA1993EV	Flexible plenum adapter, any size - Replace or supply and install.	EA	173.50
HA1997EV	Fresh air duct, includes patching duct up to 406 mm x 406 mm (16 in x 16 in) - Remove and dispose.	EA	30.80

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

GAS - GENERAL

SOR Code	SOR Description	Unit	Base Price
HA2010EV	Furnace, gas, high efficiency forced air, direct drive, 11.72 kW (40 MBH), 17.57 kW (60 MBH), 23.40 kW (80 MBH) or 29.3kW (100 MBH) as per CFHA representative - Replace.	EA	3,081.40
HA2020EV	Furnace, gas, high efficiency forced air, direct drive, 35.10 kW (120 MBH) including filter rack, plenum connectors, and condensate pump - Replace.	EA	3,697.80
HA2060EV	Pilot light, set / light - Check.	EA	43.40
HA2061EV	Venting, screen, size to suit, up to 3 screens per housing unit - Replace or supply and install.	EA	71.00

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

GAS - GAS REPAIRS

SOR Code	SOR Description	Unit	Base Price
HA2100EV	Gas furnace, spark ignitor - Replace.	EA	170.00
HA2110EV	Gas furnace, pilot burner assembly - Replace.	EA	102.40
HA2120EV	Gas furnace, automatic gas control valve - Replace.	EA	473.80
HA2130EV	Gas furnace, electric ignition system, includes control module and ignitor - Replace.	EA	662.90
HA2142EV	Gas furnace / water heater / fireplace, thermocouple, flame sensor or rod, includes relight pilot - Replace.	EA	111.00
HA2143EV	Gas furnace / water heater / fireplace, thermopile - Replace.	EA	147.50
HA2144EV	Gas furnace / water heater / fireplace, ignitor assembly - Replace.	EA	144.00
HA2150EV	Gas furnace, hot surface ignitor - Replace.	EA	175.30
HA2160EV	Gas furnace, electronic module - Replace.	EA	477.30
HA2170EV	Gas, furnace back pressure switch - Replace.	EA	161.40
HA2180EV	Gas, furnace burners and orifices - Clean, adjust and relight.	EA	94.60
HA2190EV	Gas, burner from boiler - remove.	EA	94.60
HA2210EV	Gas, burner in furnace - Replace.	EA	378.30
HA2215EV	Gas, supply flexible connector - Replace.	EA	51.20
HA2220EV	Gas, safety shut-off valve - Replace.	EA	270.80
HA2230EV	Gas, supply cock - Replace.	EA	65.90
HA2240EV	Gas, supply pressure regulator - Replace.	EA	171.80
HA2243EV	Gas leak (Tightening of fittings only), includes all fittings on affected line - Check and repair	EA	78.90

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

GAS AND OIL REPAIRS

SOR Code	SOR Description	Unit	Base Price
HA2241EV	Furnace, run capacitor for direct drive motor - Replace	EA	69.40
HA2300EV	Furnace, blower and motor combination - Replace.	EA	634.30
HA2310EV	Furnace, blower shaft and bearings - Replace.	EA	265.50
HA2312EV	Furnace, combustion air pot - Replace.	EA	94.60
HA2320EV	Furnace, fan and limit controls - Replace.	EA	197.00
HA2325EV	Furnace, fan - Repair.	EA	104.10
HA2328EV	Furnace, gas, flame sensor or flame rod - Replace.	EA	104.10
HA2330EV	Furnace, belt drive / direct drive fan motor - Replace.	EA	416.50
HA2340EV	Furnace, flow switch - Replace.	EA	314.10
HA2350EV	Furnace, low voltage fuse - Replace.	EA	38.20
HA2360EV	Furnace, pulley and belt - Replace.	EA	145.70
HA2370EV	Furnace, transformer, low voltage - Replace.	EA	85.00
HA2375EV	Furnace, fan summer / winter switch, with all associated wiring, mounted on furnace - Replace or supply and install.	EA	94.60
HA2400EV	Furnace, fan belt - Replace.	EA	43.40
HA2410EV	Furnace, CO2 and CO test (both tests) - Conduct and report.	EA	104.10
HA2420EV	Furnace, bearings on blower, per set - Replace.	EA	123.20
HA2440EV	Furnace, purge fan, Mid Efficiency - Replace.	EA	539.80
HA2445EV	Furnace, induced blower assembly, High Efficiency - Replace.	EA	805.30
HA2447EV	Furnace, drip leg - Replace.	EA	121.50
HA2450EV	Furnace, blower and pulley - Replace.	EA	302.80
HA2460EV	Furnace, blower and pulley - Remove / rework and reinstall.	EA	113.70
HA2480EV	Furnace, boiler / furnace, draft control damper, motorized - Replace.	EA	142.40
HA2485EV	Furnace, panel / door switch - Replace.	EA	57.20

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

HEAT PUMPS - REPAIRS

SOR Code	SOR Description	Unit	Base Price
HA5000EV	Heat pump, any type - Supply and install	EA	4,600.00
HA5015EV	Heat pump, any type - Replace	EA	4,800.00
HA5025EV	Heat Pump, compressor unit, level - Resecure.	EA	90.50
HA5030EV	Heat pump, compressor, any type - Replace.	EA	1,062.80
HA5040EV	Heat Pump, condenser fan motor - Replace	EA	895.90
HA5045EV	Heat Pump, evaporator fan motor - Replace	EA	689.80
HA5050EV	Heat Pump, start and run capacitors - Replace	EA	384.70
HA5055EV	Heat Pump, defrost components - Replace	EA	516.50
HA5060EV	Heat pump, refrigerant, first pound - Top up.	EA	106.30
HA5065EV	Heat pump, refrigerant, additional pound - Top up.	EA	31.90
HA5070EV	Heat pump, system - Leak test.	EA	53.10
HA5075EV	Heat pump, system - Deep clean.	EA	318.80
HA5080EV	Heat pump, exterior weather cover (when fan facing up) - Replace or supply and install.	EA	372.00

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

HRV / ERC - MECHANICAL VENTILATION SYSTEMS

SOR Code	SOR Description	Unit	Base Price
HA1190EV	ERV, includes all necessary fittings and connectors and controls, set-up, and balancing - Replace.	EA	4,314.10
HA1195EV	ERV, includes all necessary ducting, fittings and connectors, controls, set-up, and balancing - Supply and install.	EA	4,930.40
HA1211EV	HRV, includes all necessary fittings and connectors and controls, set-up, and balancing - Replace.	EA	3,081.40
HA1212EV	HRV, includes all necessary ducting, fittings and connectors, controls, set-up, and balancing - Supply and install.	EA	3,697.80
HA1213EV	HRV / ERV, air intake and exhaust damper motor assembly - Replace.	EA	197.20
HA1214EV	HRV / ERV, filter core - Replace, supply and install.	EA	135.60
HA1215EV	HRV / ERV, fan motor - Replace, Supply and install.	EA	363.60
HA1216EV	HRV / ERV, main control - Replace, supply and install.	EA	219.40
HA1217EV	HRV / ERV, 20 minute timer - Replace, supply and install.	EA	40.20
HA1218EV	HRV / ERV, interior all dampers - Replace.	EA	92.40

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

HUMIDIFIERS

SOR Code	SOR Description	Unit	Base Price
HA2512EV	Humidifier, includes cut and repair water line, patch ductwork, and associated repairs - Remove and dispose.	EA	85.00
HA2520EV	Humidifier, supply / drain pipe section, includes 6 m (19 ft-8 1/4 in) of 19 mm (3/4 in) PVC pipe and valve - Remove and dispose.	EA	57.20

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

PIPING - GENERAL

SOR Code	SOR Description	Unit	Base Price
HA2899EV	Gas line for gas stove, valve below floor level, includes cap off line after valve and test for leaks - Remove and relocate.	EA	132.80
HA2900EV	Rad coil, air vent, pneumatic valve - Replace.	EA	115.40
HA2910EV	Rad coil, air vent, pneumatic valve, additional in same unit when combined with HA2900 - Supply and install.	EA	57.20
HA2920EV	Element, rad coil - Clean.	EA	65.90
HA2930EV	Element, rad coil, additional in same unit when combined with HA2920 - Clean.	EA	17.30
HA2938EV	Mechanical joint, leak on drain pipe - Fix.	EA	34.70

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

PIPING - BLACK IRON

SOR Code	SOR Description	Unit	Base Price
HA3000EV	Pipe section, up to 51 mm (2 in) black iron - Remove.	M	37.00
HA3010EV	Pipe section, up to 19 mm (3/4 in) black iron, includes pipe stays and one fitting per cut length - Replace or supply and install.	M	78.00
HA3020EV	Pipe section, 25 mm (1 in) black iron, includes pipe stays and one fitting per cut length - Replace or supply and install.	M	80.70
HA3030EV	Pipe section, 32 mm (1 1/4 in) black iron, includes pipe stays and one fitting per cut length - Replace or supply and install.	M	112.80
HA3040EV	Pipe section, 38 mm (1 1/2 in) black iron, includes pipe stays and one fitting per cut length - Replace or supply and install.	M	116.30
HA3050EV	Pipe section, 51 mm (2 in) black iron, includes pipe stays and one fitting per length - Replace or supply and install.	M	144.00
HA3055EV	Black iron fitting, up to 19.05 mm (3/4 in) - Replace or supply and install.	EA	24.60
HA3065EV	Black iron fitting, 25.4 mm (1 in) to 31.75 mm (1 1/4 in) - Replace or supply and install.	EA	34.60
HA3075EV	Black iron fitting, 38.1 mm (1 1/2 in) to 50.8 mm (2 in) - Replace or supply and install.	EA	39.50

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

PIPING - PLASTIC

SOR Code	SOR Description	Unit	Base Price
HA3400EV	Pipe CPVC, S636, 13 mm (1/2 in), includes one fitting or adapter per cut length - Replace or supply and install.	M	17.30
HA3420EV	Pipe CPVC, S636, 19 mm (3/4 in), includes one fitting or adapter per cut length - Replace or supply and install.	M	26.10
HA3460EV	Pipe ABS, PVC, CPVC or S636, 51 mm (2 in), includes one fitting per cut length - Replace or supply and install.	M	47.40
HA3470EV	Pipe, ABS, PVC, CPVC or S636, 75 mm (3 in), includes one fitting or adapter per each cut length - Replace or supply and install.	M	55.60
HA3480EV	Fittings, up to 51 mm (1/2 in to 2 in), ABS / PVC / CPVC / S636, per fitting - Supply and install.	EA	26.50
HA3546EV	Pipe, solvent weld, 100 mm (4 in) cap - Supply and install.	EA	26.10
HA3561EV	Concentric vent (CVENT) kit, PVC - Replace or supply and install.	EA	184.90

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

THERMOSTATS

SOR Code	SOR Description	Unit	Base Price
HA4030EV	Thermostat, low voltage, programmable - Replace.	EA	160.20
HA4042EV	Thermostat, 10 m (32 ft-9 3/4 in) maximum run - Relocate.	EA	113.70
HA4043EV	Thermostat - Resecure.	EA	49.30
HA4044EV	Thermostat, low voltage, non-programmable, includes all associated wiring and materials, up to 10 m (32 ft-9 3/4 in) - Supply and install.	EA	226.50
HA4045EV	Thermostat, low voltage, non-programmable - Replace.	EA	112.80
HA4046EV	Thermostat wiring, 18/3, 18/2. Concealed in the wall - Replace	M	10.50
HA4047EV	Thermostat wiring, 18/4, 18/5. Concealed in the wall - Replace.	M	11.20
HA4050EV	Thermostat, low voltage, programmable, includes all associated wiring and materials, up to 10 m (32 ft-9 3/4 in) - Supply and install.	EA	273.90

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

VALVES - PRESSURE REDUCING

SOR Code	SOR Description	Unit	Base Price
HA4076EV	Valve, pressure reducing valve, any size - Replace or supply and install.	EA	142.40

CFHA SCHEDULE OF UNIT RATES - MONTREAL 2020-2024

HEATING & AIR CONDITIONNING

VENTING

SOR Code	SOR Description	Unit	Base Price
HA4100EV	Chimney, T cap, prefabricated, gas, double wall, galv. steel, 150 mm (6 in) diam. - Supply and install.	EA	142.40
HA4110EV	Chimney, T cap, prefabricated, gas, double wall, galv. steel, 150 mm (6 in) diam. - Replace.	EA	161.40
HA4142EV	Flue liner, aluminum, 102 mm (4 in) - 153 mm (6 in), includes caps and tees if required - Replace or supply and install.	M	37.80