

Statement of Work

RCMP “V” Division, Nunavut, Furnace and Chimney Replacements

BAFFIN REGION

Introduction:

RCMP requires replacement of furnace, chimney’s and miscellaneous ducting for **BAFFIN REGION** locations. The number of furnaces is identified by building.

Cape Dorset	<ul style="list-style-type: none">• V161 Cape Dorset House (Blue/white) - 1• V157 Cape Dorset House (Blue/white) - 1• V153 Cape Dorset Garage/Workshop - 1• V151 Cape Dorset Storage/Gym - 1
Clyde River	<ul style="list-style-type: none">• V119 Clyde River Detachment - 3
Hall Beach	<ul style="list-style-type: none">• V054 Hall Beach Garage - 1
Pond Inlet	<ul style="list-style-type: none">• V139 Pond Inlet House (Brown/Blue Roof) – 1• V138 Pond Inlet Detachment – 1

Completion Date:

The installation must be completed for all sites by **October 15, 2019**. This requires careful attention to barge schedules to ensure equipment can be received and installed to meet the October 15, 2019 installation date. An option is to send all materials by air. Contractor may propose earlier installation completion date if transporting materials by air.

Pricing to be broken down into following categories by community:

1. Labour & Travel (mobilization, labour, accommodation, staff transportation/travel, tools transport, truck rentals, crating, overhead/profit, other, etc.)
2. Materials & supplies for installation
3. Material delivery transport cost and specify method (air or barge)

Typical Drawings and specifications for installation of equipment are included in this tender. Please note that minor changes to the supply and return plenums must be accounted for in the quoted prices. Site adjustments may be necessary in all installations

Work Scope:

Contractor to provide equipment/materials, miscellaneous supplies, labour, supervision, transportation, accommodation & meals, tools etc. to carry out furnaces, chimneys and miscellaneous duct work installation and, inspections as needed.

Contractor is responsible for the cleanup and disposal of decommissioned materials, packaging, old furnaces, filters, chimney, duct work, foil, supplies, etc. Work area/work place where repairs and upgrades are carried out to be cleaned, swept by contractor.

Contractor is to place notice on side of furnace as to contractor name, contact details and date of installation. This notice is intended for contacts by detachment personnel during warranty period.

Contractor will complete attached form for all installations and supply photos of furnace and miscellaneous equipment before and after installation. Installations will be inspected by Cantec Engineering, Winnipeg.

Contractor is responsible in ensuring only qualified tradesmen work in Nunavut and must provide proof of qualification through the submission of trades certificate, OBM, etc.

Existing Equipment List and Inventory.

The list of currently installed furnaces and burner motors is for information only.

Location	VBU#	Constr. Date	Bldg M2	Current Furnace Mnf & Model	Current Burner Mnf & Mdl
Cape Dorset - EH	V161	1999	119.8	Olsen, Mdl WML-80	Beckett, AF76B0
Cape Dorset - EH	V157	1997	187.3	Olsen, Mdl WML-80	Beckett, AF65B0
Cape Dorset - Grg/Wk	V153	1968	59	Olsen, Mdl WML-80	Beckett, AF76B0
Cape Dorset - Stg/Gym	V151	1964	33.6	Olsen, Mdl WTL-125	Suntec
Clyde River - Det	V119	1999	364.8	Olsen, Mdl WML-80, Olsen, Mdl WML-80, Olsen, Mdl HML-80B	Beckett, AF78B0; Beckett, AF76B0; Beckett AF76B0
Hall Beach - Grg	V054	1985	75.7	Olsen, Mdl HTL-115A	unknown
Pond Inlet - EH	V139	1984	236.9	Olsen, Mdl BCL-190	Beckett, AF65X0
Pond Inlet - Det	V138	1986	156.9	Olsen, Mdl WTL-100A	Olsen, SR65RD

Asbestos Containing Materials (ACM):

The following chart identifies type of ACM in selected buildings where furnaces are to be replaced.

City	Constr. Year	Total Inside Gross	Building Type / Predominant Use	Building (VBU#)	Exterior or Interior	Chrysotile	Vermiculite	Comments
Cape Dorset	1997	187.30	Employee Housing	157				
Cape Dorset	1999	119.80	Employee Housing	161				
Cape Dorset	1964	33.60	Storage	151	Interior	35%		Transite Cement board panels on floor, Mechanical room
Cape Dorset	1968	59.00	Workshop	153				
Clyde River	1999	364.80	Detachment	119				
Hall Beach	1985	75.70	Garage	54				
Pond Inlet	1986	156.90	Detachment	138	Exterior	1.2% - 7.7%		Exterior caulk on water & electrical service
Pond Inlet	1984	236.90	Employee Housing	139	Interior	14.80%		Vinyl sheet floor (white/orange)

Additional

1. Typical Plans and Specifications for Furnace & Chimney Replacement are attached.
2. Attached is inventory sheet to be completed by installer. This is to be sent to RCMP Asset Management at completion of project.