

Statement of Work

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

KIVALLIQ REGION

Introduction:

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

Arviat	<ul style="list-style-type: none">• V075 Arviat House - 1• V317 Arviat House – 1
Baker Lake	<ul style="list-style-type: none">• V064 Baker Lake Detachment - 2
Coral Harbour	<ul style="list-style-type: none">• V105 Coral Harbour Detachment – 1
Rankin Inlet	<ul style="list-style-type: none">• V042 Rankin Inlet House (Blue/white)- 1• V084 Rankin Inlet House (blue/white) – 1• V086 Rankin 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
Arviat - EH	V075	1979	116.6	Olsen, Mdl WML-80	Beckett, AF7680
Arviat - EH	V317	2002	83.24	Olsen, Mdl WTL-100H	Beckett, AF65XN
Baker Lake - Det	V064	1979	121.2	Olsen, Mdl MPL-120, Olsen, Mdl WML-80	Beckett, AF76XN, Second unknown
Coral Harbour-det	V105	2002	132.3	Olsen, Mdl HTL-100C	Beckett, AF65XN
Rankin Inlet - EH	V042	1996	100	Olsen, Mdl WML-80	Beckett, AF7680
Rankin Inlet - EH	V084	1997	88.6	Olsen, Mdl WML-80	Beckett, AF7680
Rankin Inlet - det	V086	1979	198.4	Olsen, Mdl WTL-100H	Beckett, AF65XN

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
Arviat	1979	116.60	Employee Housing	75	Interior	9.80%		12" Floor tile, underlay. Mechanical Rm
Arviat	2002	83.24	Employee Housing	317				12" Floor tile underlay. Transite Cement board panels. Mechanical room
Baker Lake	1979	121.20	Detachment	64	Interior	2.2 - 10%		
Coral Harbour	2002	132.20	Detachment	105				Lino underlay (brown/grey), 12" vinyl floor tile (white/grey), transite cement board panels(utility/mechanical rm, 119)
Rankin Inlet	1979	198.40	Detachment	86	Interior	3.9% - 28.6%		
Rankin Inlet	1996	100.00	Employee Housing	42				
Rankin Inlet	1997	88.60	Employee Housing	84				

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.