

Statement of Work

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

KITIKMEOT REGION

Introduction:

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

| | |
|-----------|---|
| Kugluktuk | <ul style="list-style-type: none">• V028 Kugluktuk House (yellow) - 1• V038 Kugluktuk House (blue/white) - 1• V027 Kugluktuk Detachment – 2 |
| Taloyoak | <ul style="list-style-type: none">• V074 Taloyoak House/Storage (green) - 1• V076 Taloyoak - Garage – 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 |
|-------------------------|------|--------------|---------|---|-----------------------------|
| Kugluktuk - EH (yellow) | V028 | 1978 | 127.5 | Olsen, Mdl WML-80C | Beckett, AF76B0 |
| Kugluktuk - EH (bl/wh) | V038 | 1996 | 113.8 | Olsen, Mdl WML-80 | Beckett, AF76B0 |
| Kugluktuk - det | V027 | 1981 | 124.4 | Olsen, Mdl WTL100A; Olsen, Mdl HTL-120D | unknown, Beckett, Mdl A, AF |
| Taloyoak - Stg (green) | V074 | 1967 | 105.5 | Olsen, Mdl WML-80 | Beckett, "A", "AF" |
| Taloyoak - Garage | V076 | 1967 | 105.5 | Olsen, Mdl HML-80B | Beckett, AF76B0 |

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 |
|-----------|--------------|--------------------|---------------------------------|-----------------|----------------------|------------|-------------|---|
| Kugluktuk | 1981 | 124.40 | Detachment | 27 | Interior | 5.30% | | Black mastic adhered to 12x12 ceiling tiles |
| Kugluktuk | 1978 | 127.50 | Employee Housing | 28 | Interior | 1.0-1.7% | | Vinyl sheet flooring (sub-layer, yellow, red, brown) Mastic on vinyl flooring |
| Kugluktuk | 1996 | 113.80 | Employee Housing | 38 | | | | |
| Taloyoak | 1985 | 84.60 | Garage | 76 | | | | |
| Taloyoak | 1967 | 105.50 | Storage | 74 | Interior | 10.10% | Libby - ACM | Vinyl sheet flooring (brown/flowers) Vermiculite - Attic floor between joists |

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.