

**Part 1 General**

1.1 CONTRACT CONDITIONS

- .1 The General Conditions of the Contract and Division 01 shall be read in conjunction with this Division, all of which shall be considered an integral part of this Contract.

1.2 WORK INCLUDED

- .1 New oil-fired furnace.

1.3 STANDARDS

- .1 CSA B139-09 - Installation Code for Oil Burning Equipment.

**Part 2 General**

2.1 FURNACES

- .1 Floor mounted upright oil-fired furnace
- .2 Front flue w/ Direct vent kit.
- .3 20.5 kW input/17.9 kW output, 86.7% AFUE.
- .4 Olsen Model HMLV60CB2U2, Riello BF burner, 0.50 nozzle

2.2 ACCESSORIES

- .1 Oil filter, 10 micron wool felt element, UL listed, General 1A-25A.
- .2 Fusible link valve, bronze construction, 10 Ø FIP flare connections, UL listed, Firomatic No. 105-F.

**Part 3 Execution**

3.1 WORKMANSHIP

- .1 Installation and adjustment of flame-retention burners are specialized tasks; only trained technicians with proper equipment and instrumentation shall perform this work.

3.2 INSTALLATION

- .1 Proceed with installation and adjustment in strict accordance with the manufacturer's published instructions.
- .2 Install fusible valve and cartridge filter on oil supply.
- .3 On completion of adjustment, perform approved flue gas efficiency tests, and submit six copies of signed certificates of performance to the Architect.

END OF SECTION

**Government Housing Norman Wells, NWT**