

Part 1 General

1.1 CLEANING

- .1 The General Conditions of 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 Supply and Installation of replacement mechanical equipment:
 - .1 Water Heater;
 - .2 Furnaces:
 - .3 Fuel Supply
 - .4 Controls and related systems.

1.3 REFERENCE STANDARDS

- .1 Except as otherwise stated, the National Building Code of Canada 2010, the National Plumbing Code 2010, the National Fire Code of Canada 2010, and references contained therein shall govern all work under this Division.

Part 2 Products

2.1 GENERAL

- .1 All products shall be new, of grade and type specified or equivalents approved by the Consultant in writing. Use products of one manufacturer for equipment and material of the same type unless otherwise specified.

2.2 SUBSTITUTIONS

- .1 Listing of products is intended to define the standard of acceptance, and not to imply exclusion of unlisted manufacturers and models. Proposals for substitution must include statements of respective costs of items originally specified and proposed substitutions. All direct and indirect costs of substitution including design and drawing changes, shall be the responsibility of the proponent.

2.3 SUBMITTALS

- .1 Submit shop drawings to the Consultant in accordance with the requirements of Section (01 78 05). Shop drawings must be checked and approved by the Contractor prior to submission.
- .2 Operation and Maintenance literature and record drawings as required by Sections (01 77 00) and (01 78 00) must be submitted prior to Interim inspection.

2.4 SPARE PARTS

- .1 Provide the following spare parts at Interim Inspection.
 - .1 Not used.

3.0 Execution

3.1 INTERPRETATION

- .1 Only the general location and routing of piping, and equipment is shown.
 - .1 Review Plans prior to commencing installation and report to Consultant any obstructions not shown on Plans.

- .2 Installation shall be made neatly, conserving space, and with all due regard for maintenance accessibility.
- 3.2 REGULATIONS & PERMITS
 - .1 Serve all notices, obtain all permits, and pay all fees required for the specified work to be carried out.
 - .2 Furnish all Certificates requested by authorities having jurisdiction as evidence the work conforms to regulations.
- 3.3 WORKMANSHIP
 - .1 All work shall be performed by qualified tradesmen using proper tools and equipment, under the supervision of a Mechanical foreman satisfactory to the Consultant.
- 3.4 CUTTING AND PATCHING
 - .1 All holes required through structures, including supply and setting of sleeves and escutcheons, shall be provided under Division 01.
- 3.5 IDENTIFICATION
 - .1 Not used.
- 3.6 OPERATIONS SEMINAR
 - .1 Provide Personnel to instruct maintenance personnel in operation of the building systems as per specification section 01 77 00.
- 3.7 O & M MANUALS
 - .1 Provide O & M information for use at seminar as per Specification Section (01 78 00).
- 3.8 RECORD DRAWINGS
 - .1 Provide record drawings as per specification section (01 77 00).

END OF SECTION