

PART 1 - GENERAL

1.1 GENERAL

- .1 Unless otherwise indicated, all work indicated in the plans and specifications is covered by this contract and is at the expense of the General Contractor. The plans and specifications are complementary documents. The General Contractor is responsible for performing all work, including work assigned to subcontractors.
- .2 The work covered by this contract includes the supply, transportation, installation, support, connection, identification, testing, commissioning, calibrating, balancing and programming of work on fire protection, ventilation, air conditioning and automatic regulation, as per the drawings and/or specifications.
- .3 Supply all materials, labour, tools, lifting equipment, scaffolding, temporary structural supports, cranes and services required for performance of the work.
- .4 The work must be complete, operational and safe, including all minor work necessary for completion of the work, even if the minor work is not indicated on the plans and/or specifications.

1.2 SPECIALIZED CONTRACTORS (SUBCONTRACTORS)

- .1 Assignment of mechanical work to different specialized contractors is intended only to assist those contractors in taking note of the scope of their work in order to prepare a bid. Any claim for a supplement based on the assignment of work will be rejected by the Owner and must be addressed to the General Contractor in charge of the entirety of the work.
- .2 Mechanical work must be performed by the following contractors:
 - .1 Fire protection contractor;
 - .2 Air conditioning/ventilation contractor;
- .3 Refer to the "List of Sections" of the specifications in which the work is itemized and assigned to the contractors in question.
- .4 Each specialized contractor must review all of the plans and specifications in order to take note of the scope of its work, as well as coordinate and interface with the other disciplines.
- .5 Where one section of the specifications or a plan is assigned to more than one specialized contractor, each of the contractors must perform the work described in that section that is related to its discipline.

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- .6 The General Contractor must ensure, prior to submitting its bid, that the prices provided by the subcontractors it uses in preparing its bid cover all mechanical work identified in the bid package. Should some work not be attributed to a specialized contractor, it will be at the expense of the General Contractor.

1.3 FIRE PROTECTION

- .1 In addition to the work described elsewhere in the plans and/or specifications, the fire protection contractor must perform the following work:
 - .1 Supply to the General Contractor all architectural access doors used for access to mechanical equipment that it has installed and that require access for operation and maintenance;
 - .2 All drillings related to its discipline up to 152.4 mm (6 in) in diameter or 152.4 mm x 152.4 mm (6 in x 6 in);
 - .3 Demolition work related to its specialty.
 - .4 Removal of existing heads (EAD) and maintenance of piping for installation of new sprinkler heads for the redevelopment.
 - .5 When performing the work, the fire protection contractor must drain the piping in the zone in question. At day's end, the contractor must refill the work zone and make it operational again. The fire protection contractor must notify the City of Sept-Îles fire department when the system in question is being shut off and restarted.
 - .6 Supply separate prices in the bid for the cost of supply and installation of five (5) new additional sprinkler heads and the piping to the nearest main pipe. Following the work, should these sprinkler heads not be required, a credit will be provided for them.
 - .7 This list is not exhaustive.

1.4 VENTILATION/AIR CONDITIONING

- .1 In addition to the work described elsewhere in the plans and/or specifications, the ventilation/air conditioning contractor must perform the following work:
 - .1 Supply to the General Contractor all architectural access doors used for access to mechanical equipment that it has installed and that require access for operation and maintenance;
 - .2 All drillings related to its discipline up to 152.4 mm (6 in) in diameter or 152.4 mm x 152.4 mm (6 in x 6 in);

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- .3 Demolition work related to its specialty;
- .4 This list is not exhaustive.

1.5 WORK PROGRAM AND WORK PERIODS

- .1 Refer to the Owner's general conditions and the architecture documents for information about the work execution program for inclusion in the bid documents. No supplement will be allowed by the Owner due to failure to be aware of the execution program.

1.6 PRESCRIBED DEVICES AND MATERIALS AND EQUIVALENTS

- .1 Refer to Section 21 00 00/26 00 00 - Specific Conditions – Mechanical/Electrical.

1.7 WORK RELATED TO MECHANICAL WORK

- .1 The work related to the mechanical work must be performed by the General Contractor or its subcontractors, other than the mechanical contractors.
- .2 The work includes but is not limited to:
 - .1 Power supply and connection of mechanical equipment in accordance with electrical documents;
 - .2 Waterproofing and sealing;
 - .3 Finishing paint;
 - .4 Drillings, openings and chases in excess of 152.4 mm (6 in) in diameter, length or width in walls, floors, ceilings, roofs and elsewhere;
 - .5 Installation of architectural access doors;
 - .6 Excavation, filling and compacting;
 - .7 Concreting;
 - .8 Patching, sealing and architectural finishing of openings;
 - .9 Technical shafts;
 - .10 Structural reinforcement of openings required for mechanical work, including lintels in masonry walls;
 - .11 Installation of door grills;

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- .12 Dismantling of false ceilings and reinstallation once work in the ceiling space is complete;
- .13 Breaking and repair of concrete slabs;
- .14 Unless otherwise indicated in the architecture documents, return of all building components affected by the work, such as partitions, technical shafts, floors, paint, ceilings, false ceilings and other components to initial condition;
- .15 Plugging of openings that will not be reused;
- .16 Any other work made necessary to perform the mechanical work.

END OF SECTION