

The Executed Agreement including General Conditions and Supplementary Conditions, Division 01, applicable Drawings and amendments are part of and are to be read in conjunction with this Section.

PART 1 - GENERAL

1.1 SUMMARY OF THIS SECTION

- .1 As summarized and described herein but, not restricted to the following:
 - .1 The Work described herein includes for all labour and material, including overtime required to meet the project schedule, to remove all components of one Passenger Elevator unit located at the Moncton GOCB Bldg, Moncton , NS. Provide all regular and after hrs work required for a completed project, including:
 - .2 Remove all hoist-way elevator related components and wiring. Rails and brackets can be retained.
 - .3 Remove all pit equipment.
 - .4 Retain hoist-way door enclosure, except wiring.
 - .5 Disconnect machines, governor, ropes, wiring and all other associated machine room equipment. Ensure all equipment inside elevator machine room and components are disconnected ready for removals by others.
 - .6 Remove and dispose of all machine oils and lubricants.
 - .7 Remove complete car cab, sling, safeties, complete car enclosure.

1.2 RELATED WORK – INCLUDED AS ELEVATOR CONTRACTOR'S RESPONSIBILITY

- .1 Include subcontracts and all coordination and supervision of related work usually covered off by others trades to accomplish a working elevator system, accepted by provincial authorities and suitable for intended use including:
 - .1 General:
 - .1 Include for exterior storage container – site storage is limited.
 - .2 Include for required protection of work area - signage, dust control and barricades – to accomplish elevator modernization in an occupied building.
 - .3 Carry out all noisy and disruptive work after hours (after 6 PM and before 7 AM) including any work audible at more than 30 dB over ambient measured 1 meter on the tenant's side of barricades.
 - .4 Supply any required garbage dumpster. Keep building cleared of rubbish
 - .5 Cut and patch of existing hoist-way elevator entrances to accommodate equipment removals. Refinish entrance interfaces with wall finishes to make good and aesthetically blend to existing wall finishes.
 - .6 Provide any required hoist-way repairs including patching of holes, fire stopping and where required.
 - .7 Provide all required supervision, co ordination, safety meeting as required by multiple trades on site. The Division 14 contract will be the General Contractor. Include for required municipal and provincial work permits

1.3 REFERENCE STANDARDS

- .1 Perform work to the following minimum standards:
 - .1 CSA B44-13 / ASME A17.1-2013 Safety code for elevators and escalators (Bi-national standard, with ASME A17.1-2013)
 - .2 CSA C22.2 No.77-14 Motors with Inherent Overheating Protection.
 - .3 CSA C22.2 No. 141-10 (R2015) Unit Equipment for Emergency Lighting.
 - .4 Provincial Elevator Act and Regulations.
 - .5 CSA C22.1-15 Canadian Electrical Code, particularly Section 38.
 - .6 National Building Code.
 - .7 CAN/CSA B651-12 Barrier Free Design
 - .8 CAN/CSA Z320-11 Building Commissioning Standards.
 - .9 ASHRAE 90.1-2013 (I-P), Energy Standard for Buildings Except Low-Rise Residential Buildings (cab lighting systems to have efficacy of not less than 35 lumens per watt, cab ventilation fans shall not consume over .33 watts/cfm at maximum speed and when stopped and unoccupied with doors closed for over 15 minutes, cab interior lighting and ventilation shall be de-energized until required for operation).
- .2 In case of discrepancy, the above standards take precedence over details elsewhere in this specification.

1.4 POWER SUPPLY

- .1 Carry out any electrical modifications outside of the hoist-way and machine room by a Licensed Electrician and arrange and pay for inspection by hydro utility as required. Provide a copy of utility permit to Departmental Representative.

1.5 PERMITS AND INSPECTIONS

- .1 Obtain and pay for necessary Municipal or Provincial inspections and permits and make such tests as are called for by the regulations of such authorities. Make tests in the presence of the authorized representatives of authorities.
- .2 Provide the Departmental Representative with copies of inspection reports the same day they are received from authorities.

1.6 TAXES

- .1 Pay all taxes properly levied by law including Federal, Provincial and Municipal. HST to be invoiced as an identified extra

1.7 MEASUREMENTS

- .1 Before the execution of the work, verify all dimensions with the actual site conditions.
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1.8 QUALITY OF WORK

- .1 Perform Work by mechanics skilled in the installation of elevators and with a minimum of five (5) years documented experience in installing the control system to be used.
- .2 Comply with all applicable provisions of all federal, provincial and local labour laws.

1.9 SAMPLES

- .1 NOT USED

1.10 GENERAL ARRANGEMENT DRAWINGS, SHOP DRAWINGS AND PRODUCT DATA

- .1 NOT USED

1.11 PROJECT RECORD DOCUMENTS

- .1 NOT USED

1.12 DEPARTMENTAL REPRESENTATIVE'S CERTIFICATE OF PAYMENT

- .1 The Departmental Representative will certify progress payments for work only after it has been installed.
- .2 Progress payments may be withheld for, whether or not certified by the Departmental Representative, for any of the following:
 - .1 Defective work or deficiencies not corrected.
 - .2 Failure of Contractor to make payments properly to Sub-contractor(s) or for material and labour.
 - .3 Failure to work to schedule.
 - .4 Damage to the building or another contractor.
 - .5 Failure to meet specifications or performance criteria

PART 2 - PRODUCTS

2.1 CAR AND COUNTERWEIGHT GUIDES

- .1 Completely remove existing.

2.2 GUIDE RAILS AND BRACKETS

- .1 Verify structurally sound. Can be left as is if deemed safe.

2.3 ROPES - HOIST

- .1 Totally remove and dispose

2.4 BUFFERS

- .1 Totally remove and dispose.

2.5 COUNTERWEIGHT

- .1 Totally remove and dispose.

2.6 SAFETIES AND GOVERNOR

- .1 Totally remove and dispose.

2.7 MACHINE

- .1 Disconnect, remove oil and lubricants, make ready for lifting and removal by others.

2.8 MOTOR AND DRIVE

- .1 Disconnect, remove lubricants, make ready for lifting and removal by others

2.9 SHEAVE AND SUPPORTING BEAMS

- .1 Disconnect, remove lubricants, make ready for lifting and removal by others

2.10 CONTROLLER AND CABINET

- .1 Disconnect, remove lubricants, make ready for lifting and removal by others

2.11 CAR PLATFORM AND FRAME

- .1 Totally remove and dispose.

2.12 CAR INTERIOR

- .1 Totally remove and dispose.
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2.13 CLEANING

- .1 Clean surfaces and components before project completion.
- .2 Provide complete cleaning of all retained components including hoistway interiors.

2.14 HOISTWAY DOORS

- .1 Retain, remove all wiring

END OF SECTION