

PART 1 GENERAL

1.1 Section Includes

- .1 Construction aids.
- .2 Office and sheds.
- .3 Traffic.

1.2 Related Sections

- .1 Section 01 35 29.06 – Health and Safety Requirements
- .2 Section 01 56 00 - Temporary Barriers and Enclosures.

1.3 Installation And Removal

- .1 Provide construction facilities in order to execute work expeditiously.
- .2 Remove from site all such work after use.

1.4 Scaffolding

- .1 Provide and maintain scaffolding in rigid, secure and safe manner.
- .2 Erect scaffolding independent of walls. Remove promptly when no longer required. Refer to Section 01 35 29.06 – Health and Safety Requirements.

1.5 Hoisting

- .1 Provide, operate and maintain hoists cranes required for moving of workers, materials and equipment. Make financial arrangements with Subcontractors for use thereof.
- .2 Hoists cranes shall be operated by certified operator.

1.6 Site Storage/Loading

- .1 Confine work and operations of employees. Do not unreasonably encumber premises with products.
- .2 Do not load or permit to load any part of Work with a weight or force that will endanger the Work.

1.7 Protection And Maintenance Of Traffic

- .1 Where applicable, maintain and protect traffic on affected roads during construction period except as otherwise specifically directed by Departmental Representative.

- .2 Protect travelling public from damage to person and property.
- .3 Provide and maintain adequate access to project site.
- .4 Contractor's traffic for hauling material to and from site to interfere as little as possible with public traffic and contractor to inform and comply with local municipal regulations.
- .5 If authorized to use existing roads for access to project site, maintain such roads for duration of Contract and make good damage resulting from Contractor's use of roads.

1.8 Contractor's Site Offices

- .1 Provide office heated to 22 °C, lighted 750 lx and ventilated, of sufficient size to accommodate site meetings and furnished with drawing laydown table, fax machine, telephone, file cabinet and chair.
- .2 Provide a clearly marked and fully stocked first-aid case in a readily available location.
- .3 Subcontractors may provide their own offices as necessary. Direct location of these offices.

1.9 Departmental Representative's Site Office

- .1 Provide temporary office for Departmental Representative. The building must be in place prior to the commencement of the work.
- .2 Inside dimensions minimum 3.6m long x 3m wide x 2.4m high, with floor 0.3m above grade, complete with 4 - 50% opening windows and one lockable door.
- .3 Insulate building and provide heating system to maintain 22 °C inside temperature at - 20 °C outside temperature.
- .4 Finish inside walls and ceiling with plywood, hardboard or wallboard and paint in selected colours. Finish floor with 19mm thick plywood.
- .5 Install electrical lighting system to provide min 750 lx using surface mounted, shielded commercial fixtures with 10% upward light component.
- .6 Site office to have washroom facility complete with running water and sewage disposal. Maintain supply of washroom supplies.
- .7 Equip office with desk, drawing laydown table, fax machine, file cabinet, two chairs, telephone, phone line for internet.
- .8 Maintain in clean condition.

- .9 Arrange and pay for telephone and facsimile machine in the Departmental Representative's Office for Site Representative's use. Long distance calls or faxes placed on this phone by the Departmental Representative or Site Representative will be paid by the Departmental Representative.
- .10 Contractor may, on approval of Departmental Representative, provide cellular or mobile phone. If approval to use cellular or mobile phone is granted, be responsible for all services, airtime, license and network access fees, and all other fees or charges required to utilize the phone as intended by the manufacturer.

1.10 Temporary Power And Light

- .1 Provide and pay for temporary power during constructing for temporary lighting, heating, site construction trailers and operating of power tools in accordance with governing regulations and the Canadian Electrical Code, latest edition.
- .2 Arrange for connection with Utility company. Pay all costs for installation, maintenance and removal of cables, distribution and branch panel boards, poles, lighting, heating and general power receptacles as required.
- .3 Temporary power for electric cranes and other equipment requiring in excess of above is responsibility of Contractor.

1.11 Equipment, Tool And Materials Storage

- .1 Provide and maintain, in a clean and orderly condition, lockable weatherproof sheds for storage of tools, equipment and materials.
- .2 Locate materials not required to be stored in weatherproof sheds on site in a manner to cause least interference with work activities.

1.12 Sanitary Facilities

- .1 Provide sanitary facilities for work force in accordance with governing regulations and ordinances.
- .2 Post notices and take precautions as required by local health authorities. Keep area and premises in sanitary condition.

1.13 Water Supply

- .1 Arrange for connection with appropriate utility company and pay all costs for installation, maintenance and removal.

1.14 Clean-Up

- .1 Remove construction debris, waste materials, packaging material from work site daily.

- .2 Clean dirt or mud tracked onto paved or surfaced roadways.
- .3 Store materials resulting from demolition activities that are salvageable.

PART 2 PRODUCTS (NOT APPLICABLE)

PART 3 EXECUTION (NOT APPLICABLE)

END OF SECTION