

**Partie 1        General**

**1.1            RELATED SECTION**

- .1        Section 01 51 00 – Temporary Utilities.

**1.2            INSTALLATION AND REMOVAL**

- .1        Prepare a layout plan showing the proposed location and surface area of the zone to be fenced for use by the Contractor, the number of required construction trailers, including access roads to the fenced area and fencing details.
- .2        Identify areas that need to be covered with gravel to prevent mud deposits.
- .3        Indicate any supplementary and transit zones.
- .4        Provide, install or fit up worksite with equipment and installations necessary to perform the work in the shortest period possible.
- .5        Dismantle the equipment when no more needed and remove from site.

**1.3            LIFTING EQUIPMENT**

- .1        Provide, install, operate and ensure the maintenance of the hoisting equipment required to move materials and other equipment on the worksite.
- .2        Assign qualified workers to the operation of hoisting equipment.

**1.4            SITE STORAGE/LOADING**

- .1        Ascertain that the work is performed within the boundaries specified in the contract documents. Do not clutter the site unreasonably with equipment and materials.
- .2        Do not overload or permit overloading of any part of the work so as not to jeopardize its structural integrity.

**1.5            ACCESS TO SITE AND PARKING**

- .1        Parking on site will be permitted providing it does not hinder construction activities.
- .2        Provide and maintain adequate access to project site.

**1.6            SAFETY MEASURES**

- .1        Provide a fence with gates to completely close the passage to the wharf after working hours and during holidays.

**1.7            OFFICES**

- .1        Provide ventilated office, heated at 22 ° C, lighted with fixtures that supply 750 lux, and large enough to hold job meetings; provide a table on which drawing sheets can be displayed.
- .2        Provide complete first aid kit, clearly identified and stored in an easily accessible location.
- .3        Where required, subcontractors may install their own office space; instruct them as to where.
- .4        Departmental Representative's office.
  - .1        Set up a temporary office for the Departmental Representative.

- .2 Office to measure at least 3.6 m long x 3 m wide x 2.4 m high, and have a floor located 0.3 m above the ground, and 4 windows that open to 50% and a lockable door.
- .3 The office shall be properly insulated and fitted with a heating system that will maintain interior temperature at 22 °C when the outside temperature is -20 ° C.
- .4 Walls and ceiling shall be paneled with finished plywood, beaver board or gypsum wallboard and painted of a selected colour or colours. The floor must be covered with 19 mm thick plywood.
- .5 The office must be fitted with an electric lighting system ensuring 750 lux; use direct illumination commercial type fixtures (10% of the light is reflected toward the ceiling), bracket mounted and with reflectors.
- .6 Provide washroom facilities for workers in accordance with the relevant standards and regulations. Provide private washroom facilities adjacent to offices, complete with flush or chemical type toilet, lavatory and mirror; maintain supply of paper towels and toilet tissue.
- .7 Provide furnishings as follows: one table 1 m x 2 m, 4 chairs, 6 metres of shelving 300 mm wide, 3-drawer filing cabinet, a drawing holder, a coat rack and a shelf.
- .8 Maintain premises in good upkeep.
- .9 The location of the office is indicated on the drawing.

## **1.8 EQUIPMENT, TOOLS AND MATERIALS STORAGE**

- .1 Provide and maintain, in 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 manner to cause least interference with work activities.

## **1.9 ELECTRICAL SERVICES**

- .1 Provide all necessary electrical services on work site.
- .2 Assume all costs of these electrical services, whether for lighting, heating or other uses.
- .3 Pay for installation and removal of electrical services.
- .4 The installation of electrical services shall comply with applicable laws and regulations.

## **1.10 SANITARY FACILITIES**

- .1 Provide, install and maintain ample sanitary facilities for the use of workforce in strict compliance with governing health regulations and ordinances.
- .2 Post notices and take such precautions as required by local health authorities. Keep area and premises in clean and sanitary condition throughout the duration of Work.

## **1.11 TRAFFIC PROTECTION AND FLOW MAINTENANCE**

- .1 During construction, maintain and protect traffic on roads involved unless expressly instructed otherwise by the Departmental Representative.
- .2 The Contractor's rolling stock used for shipping and receiving materials and equipment shall interfere as little as possible with road traffic.

- .3 That existing roads have adequate bearing capacity and comply with load limitations. Where damages occur to roads as a result of construction activities, the Contractor shall carry out the repair.
- .4 Provide lighting equipment, traffic signs, barricades and distinctive markings required to ensure safe flow and traffic.
- .5 Provide measures to control dust pollution in order to ensure safe ongoing activities at all times.
- .6 During the evening shifts, lighting shall provide complete visibility throughout the wharf width and construction zone, site.

**1.12 CLEANING**

- .1 Construction debris, waste and packaging shall be removed daily from the worksite.
- .2 Remove dust and mud from paved roadways.
- .3 Store materials resulting from demolition activities that are salvageable.

**Partie 2 Products**

**2.1 NOT USED**

- .1 Not used.

**Partie 3 Execution**

**3.1 NOT USED**

- .1 Not used.

**END OF SECTION**