

**PART 1 GENERAL****1.1 RELATED SECTIONS**

- .1 Section 01 51 00 – Temporary Facilities.
- .2 Section 01 56 00 – Temporary Barriers and Enclosures.

**1.2 INSTALLATION AND REMOVAL**

- .1 Prepare site plan indicating proposed location and dimensions of area to be fenced and used by Contractor, number of trailers to be used, avenues of ingress/egress to fenced area and details of fence installation.
- .2 Identify areas which have to be graveled to prevent tracking of mud.
- .3 Indicate use of supplemental or other staging area.
- .4 Provide construction facilities in order to execute work expeditiously.
- .5 Remove from site all such work after use.

**1.3 SCAFFOLDING**

- .1 Provide and maintain scaffolding, ramps and ladders.
- .2 Scaffolding in accordance with CAN/CSA-S269.2.

**1.4 HOISTING**

- .1 Provide, Operate and maintain cranes required for moving workers, materials, and equipment.
- .2 Cranes shall be operated by a qualified operator.
- .3 Should cranes, high lift booms or any other equipment with raised apparatus be used, the requests should be sent to Departmental representative not later than 7 business days prior to intended erection, through Departmental Representative. The request must contain the crane's exact location diagram/map with a mark showing crane's exact location, information regarding crane dimensions, hours of operation, duration of use, emergency contact.

**1.5 SITE STORAGE/LOADING**

- .1 Confine work and operations of employees by Contract Documents. 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.

**1.6 CONSTRUCTION PARKING**

- .1 Provide and maintain adequate access to project site.
- .2 Use existing roads for access to project site. Make good damage resulting from Contractors' use of roads.

**1.7 EQUIPMENT TOOLS 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.

**1.8 SANITARY FACILITIES**

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

**1.9 CONSTRUCTION SIGNAGE**

- .1 Construction signs to be placed in locations designated by Departmental Representative.
- .2 Signs and notices for safety and instruction shall be in both official languages. Graphic symbols shall conform to CAN3-Z321.
- .3 Maintain approved signs and notices in good condition for duration of project and dispose of off-site on completion of project.

**1.10 PROTECTION AND MAINTENANCE OF TRAFFIC**

- .1 Provide access and temporary relocated roads as necessary to maintain traffic.
- .2 Maintain and protect traffic on affected roads during construction period except as otherwise specifically directed by Departmental Representative.
- .3 Provide measures for protection and diversion of traffic, including provision of watchpersons and flag-persons, erection of barricades, placing of lights around and in front of equipment and work, and erection and maintenance of adequate warning, danger, and direction signs.
- .4 Protect travelling public from damage to person and property.
- .5 Contractor's traffic on roads selected for hauling material to and from site to interfere as little as possible with public traffic.
- .6 Verify adequacy of existing roads and allowable load limit on these roads. Contractor: responsible for repair of damage to roads caused by construction operations.
- .7 Construct access and haul roads necessary.
- .8 Haul roads: constructed with suitable grades and widths; sharp curves, blind corners, and dangerous cross traffic shall be avoided.

- . 9 Provide necessary lighting, signs, barricades, and distinctive markings for safe movement of traffic.
- . 10 Dust control: adequate to ensure safe operation at all times.
- . 11 Location, grade, width, and alignment of construction and hauling roads: subject to approval by Departmental Representative.
- . 12 Lighting: to assure full and clear visibility for full width of haul road and work areas during night work operations.
- . 13 Provide snow removal during period of Work.
- . 14 Remove, upon completion of work, haul roads designated by Departmental Representative.

#### **1 . 11 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.
- . 4 Stack stored new or salvaged material not in construction facilities.

#### **PART 2 PRODUCTS**

##### **2 . 1 NOT USED**

- . 1 Not Used.

#### **PART 3 EXECUTION**

##### **3 . 1 NOT USED**

- . 1 Not Used.

**END OF SECTION**