

**Part 1 General**

**1.1 SUBMITTALS**

- .1 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Scaffolding shop drawings:
  - .1 Provide complete scaffolding shop drawings of all building scaffolding indicating components and connectors, platforms, load capacity, attachment to existing building and imposed loads on existing structure.
  - .2 Shop drawings to bear seal of professional engineer licensed to practice in the province of Ontario, Canada.
- .3 Roof staging and work plan:
  - .1 Submit drawings demonstrating maximum imposed loads, work areas, loading areas, storage areas and staging areas for work to be performed on and adjacent to existing roofs. All roof activities must not exceed standard snow load capacity of 2.4 kPa.
- .4 Site layout plan:
  - .1 Submit site layout plan indicating all items as indicated in paragraph 1.2 of this Section

**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, scaffolding, storage areas and location of waste and recycling bins.
  - .1 Identify areas which have to be graveled to prevent tracking of mud.
  - .2 Indicate use of supplemental or other staging area.
- .2 Provide construction facilities in order to execute work expeditiously.
- .3 Remove from site all such work after use.

**1.3 SCAFFOLDING**

- .1 Scaffolding in accordance with CAN/CSA-S269.2 and reviewed shop drawings.
- .2 Provide and maintain scaffolding.
- .3 Installation and use of scaffolding must not permanently or visibly impact existing building and finishes to remain.
- .4 Do not exceed structural capacity of existing building components.
- .5 Provide personnel access from grade to roof areas as main access to the work.

#### **1.4 HOISTING**

- .1 Provide, operate and maintain hoists and cranes required for moving of workers, materials and equipment. Hoists and cranes to be operated by qualified operator.

#### **1.5 ELEVATORS**

- .1 Elevators are not to be used

#### **1.6 SITE STORAGE/LOADING**

- .1 Confine work and operations of employees to work staging area as indicated in contract documents. Do not encumber premises with products.
- .2 Do not load or permit to load any part of Work with weight or force that will endanger Work.

#### **1.7 CONSTRUCTION PARKING**

- .1 Parking will be permitted on site provided it does not disrupt building occupants and normal building operations.
- .2 Do not restrict any access lanes and fire routes on property
- .3 Provide and maintain adequate access to project site.

#### **1.8 OFFICES**

- .1 Provide site offices of sufficient size to accommodate contractor's own needs.
- .2 Restrict location of site offices to staging areas as indicated in contract documents.
- .3 Provide marked and fully stocked first-aid case in a readily available location.
- .4 Subcontractors to provide their own offices as necessary. Direct location of these offices.

#### **1.9 EQUIPMENT, TOOL 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 staging area identified in contract documents.

#### **1.10 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.
- .3 Use of building sanitary facilities is not permitted

### **1.11 CONSTRUCTION SIGNAGE**

- .1 No signs or advertisements, other than warning and safety signs, are permitted on site.
- .2 Signs and notices for safety and instruction in both official languages Graphic symbols to CAN/CSA-Z321.
- .3 Maintain approved signs and notices in good condition for duration of project, and dispose of off-site on completion of project or earlier if directed by Departmental Representative.

### **1.12 PROTECTION AND MAINTENANCE OF TRAFFIC**

- .1 Maintain and protect traffic on any roads during construction period except as otherwise specifically directed by Departmental Representative.
- .2 Do not restrict or inhibit regular use and access of all roads and access routes.
- .3 Protect building occupants and public from damage to person and property.
- .4 Contractor's traffic on roads selected for hauling material to and from site to interfere as little as possible with regular traffic.
- .5 Verify adequacy of existing roads and allowable load limit on these roads. Contractor: responsible for repair of damage to roads caused by construction operations.
- .6 Construct access and haul roads necessary.
- .7 Haul roads: constructed with suitable grades and widths; sharp curves, blind corners, and dangerous cross traffic to be avoided.
- .8 Consult with Departmental Representative for locations of buried site services prior to impacting site. Do not construct haul loads over buried services.
- .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.

### **1.13 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**