

SECTION 01 14 00 WORK RESTRICTIONS

PART 1 GENERAL

1.1 SCOPE AND INTENT

- .1 This section provides information on Work Restrictions related to the use of the site including conducting work near waterways, access to adjacent properties, existing utilities and infrastructure, protection of persons and property, use of public areas, supervisory personnel, meetings, mixing and storage of explosives, and waste disposal.

1.2 PRECEDENCE

- .1 For Federal Government projects, General Conditions take precedence over technical specification.

1.3 RELATED SECTIONS

- .1 Section 00 73 19 – Health and Safety Requirements.
- .2 Section 01 55 26 –Traffic Management.
- .3 Section 01 57 19 – Environmental Procedures.

1.4 EXISTING SERVICES

- .1 Provide for pedestrian, bicycle, vehicular, and wildlife traffic through the work areas for the duration of the construction.

1.5 USE OF THE WORKSITE/LAYDOWN AREA

- .1 The Work Site (limits shown on Drawings) will be taken to mean any location the Contractor is working, has personnel (either working or on standby), or has equipment (being used or stored), or any location noted in the drawings.
- .2 The Work Site and Laydown Area(s) will be allocated by PCA and shall only be used for purposes of the Work. Laydown Area(s) will be made available for the Contractor's non-exclusive use for the duration of the Work, unless otherwise provided in the Contract Documents.
- .3 The Contractor shall maintain adequate drainage at the Work Site without producing excessive sediment load in the existing watercourses.
- .4 PCA will provide an area for basic camping facilities for the site operatives.
- .5 While the Work Site and Laydown Area(s) are under the Contractor's control, the Contractor shall be entirely responsible for their security.
- .6 The Contractor shall keep the Work Site clean and free from accumulation of waste materials and rubbish regardless of source. Snow shall be removed by the Contractor as necessary for the performance and inspection of the Work at the cost of the Contractor.
- .7 Any damage to the Work Site or adjacent roadways or other existing facilities caused by the Contractor shall be repaired by the Contractor at their own expense.
- .8 The Contractor may undertake construction work during daylight hours **seven (7) days** per week, with the following restrictions:
 - a. **Traffic may not be stopped for construction work on Sundays – Off highway work not requiring road closures may take place.**
 - b. **Blast hole drilling, loading, hauling, and stockpiling may take place 24 hours a day as long as long as the restrictions in 1.5.8.a are met.**

- c. No work during the period of an Alberta or British Columbia statutory holiday long weekend, including one day prior to and one day following the weekend (i.e., no work on Friday through Tuesday if the holiday falls on Monday).
- d. No hauling of material during inclement weather.
- e. Traffic closures to facilitate the work shall be limited to 20 minutes and/or traffic lineups of no more than 1 km in accordance with Section 01 55 26 – Traffic Management.
- f. In addition to the standard 20 minute hold times, the contractor may be permitted a site wide 60 minute road closure on Tuesdays, Wednesdays and Thursdays between 13:00 hrs and 14:00 hrs MDT. Drive BC/AB 511 shall be advised that the delay is 90 minutes - this is to allow traffic to move through the bottleneck after the 60 minute closure. Strict adherence to the allotted 60 minute closure is mandatory. This clause may be revoked if the hold time exceeds 60 minutes.
- g. There may be restrictions to accommodate special events within Yoho National Park. PCA will provide two (2) weeks' notice of any upcoming restrictions.
- h. The Departmental Representative reserves the right to stop work in the case of excessive traffic delays during peak travel times.

1.6 WORK CONDUCTED OVER OR ADJACENT TO WATERWAYS

- .1 All components of the Work shall be conducted in accordance with Section 01 57 19 – Environmental Procedures and the Environmental Protection Plan for the project.
- .2 All components of the Work shall be conducted without equipment entering into wetlands, water bodies, streams, or rivers.
- .3 All waste materials from the Work shall be contained and collected in a manner to prevent any contact with the river valleys and waterways. Waste materials shall be disposed of in accordance with Section 01 57 19 – Environmental Procedures and the Environmental Protection Plan for the project.
- .4 The Contractor is responsible for the development and supply of construction access to the Work in accordance with Section 01 55 13 – Construction Access Roads.

1.7 ACCESS TO ADJACENT PROPERTIES

- .1 Construction operations shall be conducted so as to cause minimal inconvenience to the public and to owners of adjoining property. Existing access to property shall be maintained as far as possible, and if new access must be provided, every effort shall be taken to provide the new access before the existing access is removed.

1.8 UTILITIES AND EXISTING INFRASTRUCTURE

- .1 The Contractor shall regularly monitor the condition of the Work Site and of property on and adjoining the Work Site throughout the construction period, and shall immediately notify the Departmental Representative if any deterioration in condition is detected. Such monitoring shall cover all pertinent features and property including, but not limited to, buildings, structures, roads, walls, fences, slopes, sewers, culverts, and landscaped areas.
- .2 The Contractor shall be responsible for locating all utilities in the Work Area and for any damage incurred to utilities in the Work Area while occupying site.
- .3 The Contractor shall notify the Departmental Representative and utility companies at least seven (7) days in advance of any activities that may interfere with the operation of such utilities.

- .4 The Contractor shall assess the possible impact of its operations on all utilities that may be affected by its operations, and shall, in consultation with utility owner(s), protect, divert, temporarily support or relocate, or otherwise appropriately treat such utilities to ensure that they are preserved.
- .5 The Contractor shall immediately report any damage to utilities to the Departmental Representative and to the utility company or authority affected, and shall promptly undertake such remedial measures as necessary at no additional cost to the owner.
- .6 The Contractor shall be responsible for moving signs, concrete barriers, and other infrastructure where feasible to do so, and otherwise protecting all existing infrastructure such as pavement surface, curb, sidewalks, and culverts, in the work sites. The Contractor shall be responsible for repairing all damage that can reasonably be prevented. The costs of this work shall be considered incidental to contract and no separate payment will be made.

1.9 PROTECTION OF PERSONS AND PROPERTY

- .1 The Contractor shall take all necessary precautions and measures to prevent injury or damage to persons and property on or near the Work Site in accordance with all requirements outlined in Section 00 73 19 – Health and Safety Requirements.
- .2 The Contractor shall promptly repair, replace, or compensate a recognized stakeholder for any loss or damage caused by the Contractor to any property, or, if PCA so directs, shall promptly reimburse to PCA the costs resulting from such loss or damage.

1.10 USE OF PUBLIC AREAS

- .1 The Contractor shall ensure its vehicles and equipment do not cause nuisance in public areas. Vehicles and equipment leaving the Work Site and entering public roadways shall be cleaned of mud and dirt clinging to the vehicle body and wheels.
- .2 All vehicles transporting materials to or from the Work Site shall be loaded in a manner that prevents dropping of materials or debris on the roadways. Where contents may be blown off during transit such loads shall be covered by tarpaulins or other suitable covers. Spills of materials in public areas shall be removed or cleaned immediately by the Contractor at no cost to the Owner.
- .3 Hauling units running on the TransCanada Highway are not to exceed legal highway load limits. If the Contractor fails to follow these provisions, the Contractor shall pay the cost of any repairs required to the roadway or other infrastructure damaged by these operations.
- .4 All tracked equipment operating on paved roadways shall be equipped with “Street Pads” to prevent damage to the road surface.
- .5 Construction areas and construction crossing shall be flood-lit for any night operations.

1.11 MEETINGS

- .1 The Contractor shall attend the start-up meeting and progress meetings in accordance with Section 01 31 00 – Project Management.
- .2 The Contractor shall assemble all its site staff for an initial environmental briefing to be conducted by PCA’s Environmental Surveillance Officer in accordance with Section 01 57 19 – Environmental Procedures. Subsequent environmental briefings will be arranged for new staff arriving on the project.
- .3 The cost of attending the above meetings and briefings shall be considered incidental to the Unit Price items and no additional payment will be made.

1.12 MIXING AND STORAGE OF EXPLOSIVES

- .1 No site for storage of explosives products will be provided to the Contractor. It is the responsibility of the Contractor to store all explosives products **outside** Yoho National Park.

1.13 WASTE DISPOSAL

- .1 All surplus, unsuitable, and waste materials shall be removed from the Work site to approved sites outside Yoho National Park. Refer to Section 01 57 19 – Environmental Procedures.
- .2 Depositing any construction debris into any waterway is strictly forbidden.
- .3 Cost for Waste Disposal described above shall be considered incidental to the contract price proposal, and no additional payment will be made.
- .4 Waste Disposal shall be completed in accordance with Section 01 57 19 – Environmental Procedures.

PART 2 PRODUCTS

2.1 NOT USED

- .1 Not Used.

PART 3 EXECUTION

3.1 NOT USED

- .1 Not Used.

END OF SECTION