

PARTIE 1 – GENERALITES

1.1 RELATED SECTIONS

- .1 Section 015100 - Temporary Utilities
- .2 Section 013300 - Submittal Procedures
- .3 Section 015200 - Construction Facilities
- .4 Section 015600 - Temporary Barriers and Enclosures

1.2 REFERENCE

- .1 Canada Labour Code, part II, Canada Occupational Health and Safety Regulations
- .2 Health Canada/ Workplace Hazardous Materials Information System (WHMIS)
 - .1 Material Safety Data Sheets (WHMIS)
- .3 Province of Ontario
 - .1 Occupational Health and Safety Act and Regulations for Construction Projects, R.S.O. 1990, c. 0.1, as amended and O. Reg. 213/91, as amended.
- .4 Arborist Industry Safe Work Practices

1.3 BASIS FOR PAYMENT

- .1 The lump sum price shall be full compensation for all labour, materials and equipment to meet the health and safety requirements to do the work including the supply and installation of horizontal life lines and vertical piles, as detailed on plans.

1.4 SUBMITTALS

- .1 Submit all required documents and samples in accordance with section 013300 - Submittal Procedure.
- .2 Submit site-specific Health and Safety Plan: Within 7 days after date of Notice to Proceed and prior to commencement of Work. Health and Safety Plan must include:
 - .1 Results of site specific safety hazard
 - .2 Results of safety and health risk or hazard analysis for site tasks and operation.

- .3 Proposed method of tying workers onto slope. Include all tie-off points, anchors, number of rope lines, number of workers per rope, belayers etc.
- .4 Method for the stabilization of access paths for workers on the slope.
- .5 Submit one (1) copy of Contractor's authorized representative's work site health and safety inspection reports to Departmental Representative, weekly.
- .6 Submit copies of reports or directions issued by Federal, Provincial and Territorial health and safety inspectors.
- .7 Submit copies of incident and accident reports.
- .8 Submit Material Safety Data Sheets (WHMIS) for herbicides and fertilizers.
- .9 Departmental Representative will review Contractor's site-specific Health and Safety Plan and provide comments to Contractor within 10 days after receipt of plan. Revise plan as appropriate and resubmit plan to Departmental Representative within 5 days after receipt of comments from Departmental Representative.
- .10 Departmental Representative's review of Contractor's final Health and Safety plan should not be construed as approval and does not reduce the Contractor's overall responsibility for construction Health and Safety.
- .11 On-site Contingency and Emergency Response Plan:
Address standard operating procedures to be implemented during emergency situations
 - .1 Emergency access to injured workers on slope.

1.5 SAFETY ASSESSMENT

- .1 Perform site specific safety hazard assessment related to project.

1.6 MEETINGS

- .1 Schedule and administer Health and Safety meeting with Departmental Representative prior to commencement of Work.

1.7 PROJECT/ SITE

- .1 Work at site will involve:
 - .1 Planting and vegetation management activities on steep rocky slopes.
 - .1 The specifications for horizontal life lines are in drawings.
 - .2 Use herbicides and fertilizers.
 - .3 Cable work in trees.

1.8 GENERAL REQUIREMENTS

- .1 Develop written site-specific Health and Safety Plan based on hazard assessment prior to commencing any site Work and continue to implement, maintain, and enforce plan until final demobilization from site. Health and Safety Plan must address project specifications, namely life lines and complete safety harness.
- .2 Departmental Representative may respond in writing, where deficiencies or concerns are noted and may request re-submission with correction of deficiencies or concerns.
- .3 The lifeline must be installed before the work begins.
- .4 Before starting work for phases 2 and 3, the Contractor must certify the good condition of the lifeline. This certification is the responsibility of the Contractor. The Contractor must give the Departmental Representative a letter signed and sealed by an engineer which will have performed a visual inspection of the lifeline. The letter must certify the conformity of the work.

1.9 CORRECTION OF NON-COMPLIANCE

- .1 Immediately address health and safety non-compliance issues identified by authority having jurisdiction or by Departmental Representative.
- .2 Provide Departmental Representative with written report of action taken to correct non-compliance of health and safety issues identified.
- .3 Departmental Representative may stop Work if non-compliance of health and safety regulations is not corrected.

1.10 COMPLIANCE REQUIREMENTS

- .1 Comply with Ontario Occupational Health and Safety Act, R.S.O. 1990, c. O.1 updated in July 2010.
- .2 Comply with Canada Occupational Health and Safety Regulations and the Workplace Health and Safety Regulation from the Canada Labour Code.

1.11 COORDONNATEUR DE LA SANTÉ ET DE LA SÉCURITÉ

- .1 Hire a competent person acting as authorized coordinator of health and safety. The Contractor site supervisor, or another approved employee, may assume the responsibilities of the Health and Safety Coordinator. Health and safety coordinator must:
 - .1 Have site-related working experience specific to activities associated with submission documents.
 - .2 Have working knowledge of occupational health and safety regulations.
 - .3 Be responsible for completing Contractor's health and safety training sessions and ensuring that personnel not successfully completing required training are not permitted to enter site.
 - .4 Be responsible for implementing, enforcing daily and monitoring Contractor Health and Safety Plan.
 - .5 Be on site during execution of Work and report directly to and be under direction of the site supervisor.

1.12 RESPONSIBILITY

- .1 Be responsible for health and safety of persons on site, safety of property on site and for protection of persons adjacent to site and environment to extent that they may be affected by conduct of Work.
- .2 Comply with and enforce compliance by employees with safety requirements of Contract Documents, applicable federal, provincial, territorial and local statutes, regulations, and ordinances, and with site-specific Health and Safety Plan.

1.13 UNFORESEEN HAZARDS

- .1 Should any unforeseen or peculiar safety-related factor, hazard, or condition become evident during performance of Work, and follow procedures in place for Employee's Right to Refuse Work in accordance with Acts and Regulations of Province having jurisdiction. Advise Departmental Representative verbally and in writing.

1.14 POSTING OF DOCUMENTS

- .1 Ensure applicable items, articles, notices and orders are posted in conspicuous location on site in accordance with Acts and Regulations of Province having jurisdiction, and in consultation with Departmental Representative.

1.15 WORK STOPPAGE

- .1 Give precedence to safety and health of public and site personnel and protection of environment over cost and schedule considerations for Work.

PART 2 – PRODUCTS

NOT USED

PART 3 – EXECUTION

NOT USED

***** END OF SECTION *****

