

1.1 SECTION INCLUDES .1 Fire Safety Requirements.

1.2 RELATED WORK .1 Section 01 35 25 - Special Procedures on Lockout Requirements.

.2 Section 01 35 29 - Health and Safety Requirements.

1.3 REFERENCES .1 Fire Protection Standards (Latest Edition) issued by Fire Protection Services of Human Resources Development Canada as follows:

- .1 FCC No. 301 Standard for Construction Operations  
([http://www.hrsdc.gc.ca/eng/labour/fire\\_protection/policies\\_standards/commissioner/301/page00.shtml](http://www.hrsdc.gc.ca/eng/labour/fire_protection/policies_standards/commissioner/301/page00.shtml)).
- .2 FCC No. 302 Standard for Welding and Cutting  
([http://www.hrsdc.gc.ca/eng/labour/fire\\_protection/policies\\_standards/commissioner/302/page00.shtml](http://www.hrsdc.gc.ca/eng/labour/fire_protection/policies_standards/commissioner/302/page00.shtml)).
- .3 FCC standards, may also be viewed at the Regional Labour Canada office located at Baine Johnson Centre, 10 Fort William Place, St. John's, NL; A1C 1K4; Telephone: 1-800-641-4049; Fax: 1-709-772-5985.

1.4 DEFINITIONS .1 Hot Work defined as:

- .1 Welding work.
- .2 Cutting of materials by use of torch or other open flame devices.
- .3 Grinding with equipment which produces sparks.

1.5 SUBMITTALS .1 Submit copy of Hot Work Procedures to Departmental Representative for review, within seven (7) calendar days after notification of acceptance of bid.

.2 Submit in accordance with the Submittal General Requirements specified in Section 01 33 00 - Submittal Procedures.

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1.6 FIRE SAFETY  
REQUIREMENTS

- .1 Implement and follow fire safety measures during Work. Comply with following:
  - .1 National Fire Code, Latest Edition
  - .2 Fire Protection Standards FCC 301 and FCC 302, Latest Edition.
  - .3 Federal and Provincial Occupational Health and Safety Acts and Regulations as specified in Section 01 35 29 - Health and Safety Requirements.
- .2 In event of conflict between any provisions of above authorities the most stringent provision will apply. Should a dispute arise in determining the most stringent requirement, Departmental Representative will advise on the course of action to be followed.

1.7 HOT WORK  
AUTHORIZATION

- .1 Obtain Departmental Representative's written "Authorization to Proceed" before conducting any form of Hot work on site.
- .2 To obtain authorization submit to Departmental Representative:
  - .1 Contractor's typewritten Hot Work Procedures to be followed on site as specified below.
  - .2 Description of the type and frequency of Hot Work required.
  - .3 Ensure effective fire safety measures will be implemented during performance of hot work.
- .3 Requirement for individual submissions based on:
  - .1 Nature or phasing of work;
  - .2 Risk to operations;
  - .3 Quantity of various trades needing to perform hot work on project or;
  - .4 Other situation deemed necessary by Departmental Representative to ensure fire safety on premises.

1.8 HOT WORK  
PROCEDURES

- .1 Develop and implement safety procedures and work practices to be followed during the performance of Hot Work.
  - .2 Procedures to include:
    - .1 Requirement to perform hazard assessment of site and immediate hot work area for each hot work event in accordance with Hazard Assessment
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and Safety Plan requirements of Section 01 35 29.

.2 Provision of a designated person to carryout a Fire Safety Watch for a minimum of 60 minutes immediately upon completion of the hot work.

.3 Compliance with fire safety codes and standards specified herein and occupational health and safety regulations specified in Section 01 35 29.

.3 Generic procedures, if used, must be edited and supplemented with pertinent information tailored to reflect specific project conditions. Clearly label as being the Hot Work Procedures applicable to this contract.

.4 Hot Work Procedures shall clearly establish worker instructions and allocate responsibilities of:

.1 Worker(s)

.2 Authorized person issuing the Hot Work Permit

.3 Fire Safety Watcher

.4 Subcontractors and Contractor

.5 Brief all workers and subcontractors on Hot Work Procedures established for project. Stringently enforce compliance.

.1 Failure to comply with the established procedures may result in the issuance of a Non-Compliance Notification at Departmental Representative's discretion with possible disciplinary measures imposed as specified in Section 01 35 29.

#### 1.9 DOCUMENTS ON SITE

.1 Keep Site Specific Hazard Assessment documentation on site for duration of project.

.2 Upon request, make available to Departmental Representative or to authorized safety representative for inspection.