

PART 1 - GENERAL

1.1 SECTION INCLUDES

- .1 Fire Safety Requirements.
- .2 Hot Work Permit.

1.2 REFERENCES

- .1 2015 National Building Code of Canada.
- .2 2015 National Fire Code of Canada.

1.3 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.

1.4 SUBMITTALS

- .1 Submit copy of Hot Work Procedures and sample of Hot Work permit to Departmental Representative for review, within 14 calendar days after notification of acceptance of bid.
- .2 Submit in accordance with the Submittal General Requirements specified in Section 01 33 00.
 - .1 Implement and follow fire safety measures during Work. Comply with following:
 - .1 National Fire Code, 2005
 - .2 Federal and Provincial Occupational Health and Safety Acts and Regulations as specified in Section 01 35 29.
 - .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.

1.5 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 Project name and project number.
 - .2 Area where hot work will be performed.
 - .3 Date(s) when work scheduled to proceed

- .4 Description of hot work and frequency to be performed.
 - .5 Procedures and special precautions required, including type of fire extinguisher needed.
 - .6 Name and signature of person issuing daily permits.
 - .7 Name of worker(s) performing hot work.
 - .8 Name of designated Fire Safety Watcher,
 - .9 Typewritten Hot Work Procedures to be followed on site as specified below.
 - .10 Sample of daily Hot Work Permit to be used.
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- .3 Upon review and confirmation that effective fire safety measures will be implemented during performance of hot work, Departmental Representative will issue one written "Authorization to Proceed" covering the entire project for duration of work
 - .4 Do not perform any Hot Work until receipt of Departmental Representative's written "Authorization to Proceed" for that portion of work.

1.6 HOT WORK PROCEDURES

- .1 Develop and implement safety procedures and work practises to be followed during performance of Hot Work.
- .2 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.
- .3 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.
- .4 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.

1.7 DAILY HOT WORK EVENTS

- .1 Days in which hot work will be performed Contractor will submit notification, prior to work commencing. Notification to include, as a minimum, the following data:
 - .1 Hazard assessment of hot work area in accordance with Hazard Assessment and Safety Plan requirements of Section 01 35 29.
 - .2 Designated person to carry-out a Fire Safety Watch for a minimum of 60 minutes immediately upon completion of the hot work.
 - .3 Specified time period requiring safety watch.
 - .4 Name of worker which will be performing hot work.
- .2 Daily logs to be completed in full and signed as follows:
 - .1 Authorized person issuing Permit before hot work commences.
 - .2 Worker signature with date and time upon hot work termination.
 - .3 Fire Safety Watcher upon termination of safety watch. Certification that surrounding area was under continual surveillance and inspection during the full watch time period specified in Permit and commenced immediately upon completion of Hot Work.
 - .4 Returned to Contractor's Site Superintendent for safe keeping.

1.8 DOCUMENTS ON SITE

- .1 Keep Hot Work Permits and Hazard assessment documentation on site for duration of Work.
- .2 Upon request, make available to Departmental Representative or to authorized safety representative for inspection.

PART 2 – PRODUCTS

2.1 NOT USED

- .1 Not used

PART 3 – EXECUTION

2.1 NOT USED

- .1 Not used

END OF SECTION 01 35 24