

PART 1 – GENERAL

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| 1.1 <u>MINIMUM STANDARDS</u> | .1 | Materials shall be new and work shall conform to the minimum applicable standards of the Canadian General Standards Board, the Canadian Standards Association, the National Building Code of Canada 2010 (NBCC) and all applicable Provincial and Municipal codes. In the case of conflict or discrepancy the most stringent requirement shall apply. |
| 1.2 <u>TAXES</u> | .1 | Pay all taxes properly levied by law (Including Federal, Provincial and Municipal) |
| 1.3 <u>FEES, PERMITS, AND CERTIFICATES</u> | .1 | Pay all fees and obtain all permits. Provide authorities with plans and information for acceptance certificates. Provide inspection certificates as evidence that work conforms to requirements of Authority having jurisdiction. |
| 1.4 <u>CONSTRUCTION PROGRESS SCHEDULE</u> | .1 | On award of contract submit a bar chart construction schedule for the work, indicating anticipated progress stages within the time of completion indicated in the Departmental Representative's current schedule for the project. When the Departmental Representative has reviewed the schedule, take the necessary measures to complete the work within the scheduled time. Do not change the schedule without notifying the Departmental Representative. |
| | .2 | Prepare construction progress schedule in accordance with section 013216 - Construction Progress Schedule. |
| 1.5 <u>FIRE SAFETY REQUIREMENTS</u> | .1 | Comply with the National Building Code of Canada 2010 (NBCC) for fire safety in construction and the National Fire Code of Canada 2010 (NFCC) for fire prevention, firefighting and life safety in building in use. |
| | .2 | Comply with Human Resources and Skills Development Canada (HRSDC), Labour Canada, Fire Protection Engineering Services Standards. |
| | .3 | Welding and cutting: |
| | .1 | Before welding, soldering, grinding and/or cutting work, obtain a permit as approved by the Departmental Representative. Store flammable liquids in approved CSA containers inspected by the Departmental Representative. No open flame shall be used unless authorized by the Departmental Representative. |
| | .2 | At least 48 hours prior to commencing cutting, welding or soldering procedure, provide to Departmental Representative: |
| | .1 | Notice of intent, indicating devices affected, time and duration of isolation or bypass. |
| | .2 | Completed welding permit as defined in NFC 2010 and NBC 2010. |

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| | .3 | Return welding permit to Departmental Representative immediately upon completion of procedures for which permit was issued. |
| | .3 | A fire watcher as described in NFC 2010 and NBC 2010 shall be assigned when welding or cutting operations are carried out in areas where combustible materials within 10 m may be ignited by conduction or radiation. |
| 1.6 <u>FIELD QUALITY CONTROL</u> | .1 | Carry out Work using qualified licensed workers or apprentices in accordance with Provincial Act respecting manpower vocational training and qualification |
| | .2 | Permit employees registered in Provincial apprenticeship program to perform specific tasks only if under direct supervision of qualified licensed workers. |
| | .3 | Determine permitted activities and tasks by apprentices, based on level of training attended and demonstration of ability to perform specific duties. |
| 1.7 <u>HAZARDOUS MATERIALS</u> | .1 | Comply with the requirements of the Workplace Hazardous Materials Information System (WHMIS) regarding use, handling, storage, and disposal of hazardous materials; and regarding labelling and the provision of Material Safety Data Sheets (MSDS). |
| | .2 | For work in occupied buildings give the Departmental Representative 1 week notice for work involving designated substances (Ontario Bill 208) and before painting, caulking, installing carpet or using adhesives. |
| 1.8 <u>REMOVED MATERIALS</u> | .1 | Unless otherwise specified, materials for removal become the Contractor's property and shall be taken from site and disposed of responsibly |
| 1.9 <u>QUALITY ASSURANCE</u> | .1 | Parliament Hill is designated as a federally classified National Historic Site by Parks Canada. All construction activities must be managed, sequenced, planned and executed in order to ensure the preservation of its specific characteristics, in accordance with Section 01 35 91 - Historic – Protective Measures. |
| 1.10 <u>USE OF SITE AND FACILITIES AND PARKING SPACES</u> | .1 | Execute work with least possible interference or disturbance to normal use of premises. Make arrangements with Departmental Representative to facilitate work as stated. |
| | .2 | Co-ordinate use of premises under direction of Departmental Representative. |
| | .3 | Obtain and pay for use of additional storage or work areas needed for operations under this Contract. |
| | .4 | Remove or alter existing work to prevent injury or damage to |

portions of existing work which remain.

- .5 Repair or replace portions of existing work which have been altered during construction operations to match existing or adjoining work, as directed by Departmental Representative .
- .6 At completion of operations condition of existing work: equal to or better than that which existed before new work started.
- .7 Maintain existing services to site and provide for personnel and vehicle access.
- .8 Where security is reduced by work, provide temporary means to maintain security.
- .9 Closures: protect work temporarily until permanent enclosures are completed.
- .10 Occupant parking spaces to remain accessible at all times except as approved by Departmental Representative.
- .11 There is no parking on Parliament Hill except within the approved mobilization area.

1.11 ALTERATIONS, ADDITIONS
OR REPAIRS TO EXISTING
STRUCTURES

- .1 Execute work with least possible interference or disturbance to building operations, occupants, public and normal use of premises. Arrange with Departmental Representative to facilitate execution of work.

1.12 SIGNS

- .1 Provide common-use signs related to traffic control, information, instruction, use of equipment, public safety devices, etc., in both official languages or by the use of commonly understood graphic symbols to the Departmental Representative's approval.
- .2 No advertising will be permitted on this project.
- .3 Refer to Section 015200 - Construction Facilities.

1.13 ACCESS AND EGRESS

- .1 Design, construct and maintain temporary "access to" and "egress from" work areas, including stairs, runways, ramps or ladders and scaffolding, independent of finished surfaces and in accordance with relevant municipal, provincial and other regulations.

1.14 SCAFFOLDS AND WORK PLATFORMS

- .1 Design, install, and inspect temporary scaffolds and work platforms required for work in accordance with relevant municipal, provincial and other regulations.
- .2 Provide design drawings, signed and sealed by qualified Professional Engineer licensed in the Province of Ontario, where prescribed.
- .3 Additions or modifications to scaffolding must be approved by Professional engineer in writing.

1.15 EXISTING SERVICES

- .1 Notify Departmental Representative and utility companies of intended interruption of services and obtain required permission.
- .2 Where Work involves breaking into or connecting to existing services, give Departmental Representative ten (10) working days for necessary interruption of mechanical or electrical service throughout course of work. Minimize duration of interruptions. Carry out work after normal working hours of occupants, preferably on weekends, and as directed by governing authorities with minimum disturbance to vehicular traffic and tenant operations.
- .3 Provide alternative routes for personnel and vehicular traffic.
- .4 Establish location and extent of service lines in area of work before starting Work. Notify Departmental Representative of findings.
- .5 Submit schedule to and obtain approval from Departmental Representative for any shut-down or closure of active service or facility including power and communications services. Adhere to approved schedule and provide notice to affected parties.
- .6 Provide temporary services when directed by Departmental Representative to maintain critical building and tenant systems.
- .7 Provide adequate bridging over trenches which cross sidewalks or roads to permit normal traffic.
- .8 Where unknown services are encountered, immediately advise Departmental Representative and confirm findings in writing.
- .9 Protect, relocate or maintain existing active services. When inactive services are encountered, cap off in manner approved by authorities having jurisdiction.
- .10 Record locations of maintained, re-routed and abandoned service lines.
- .11 Construct barriers in accordance with Section 015600 - Temporary Barriers and Enclosures.

1.16 SURVEYOR

- .1 Engage licensed surveyor services as directed in sections.

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| | .2 | Use one surveyor company for the Work. |
| 1.17 <u>ELECTRICAL WORK</u> | .1 | Engage licensed electricians to do electrical work. |
| | .2 | Follow regulations and requirements from authorities having jurisdiction. |
| | .3 | Obtain permits and inspections required for electrical work. |
| | .4 | Modify, connect and reconnect electrical to accommodate the Work. |
| | .5 | Assume electrical wiring is live before working on wiring and conduits, identify power source and shut down and lock out before starting work. |
| | .6 | Where electrical is found to be redundant or made redundant by the Work, remove back to source. Where this is not practical remove back to the source then remove to nearest junction box or terminate per regulations. Obtain Departmental Representative approval before proceeding. |
| 1.18 <u>CUTTING ON SITE</u> | .1 | Cutting of stone on site should be minimized as much as possible. All stone, pavers and concrete to be saw-cut on site will be wet-cut. |
| 1.19 <u>TRAFFIC CONTROL</u> | .1 | Conduct traffic control measures in accordance with section 013500 - Special Procedures - Traffic Control. |
| 1.20 <u>MOWING GRASS</u> | .1 | The Contractor shall make regular mowing of existing lawn areas to be preserved, keeping the grass to a maximum height of as directed by the Departmental Representative, within the limits of the job site, to ensure the work area does not become unkempt over time |
| 1.21 <u>RELICS AND ANTIQUITIES</u> | .1 | Protect relics, antiquities and items of historical and scientific interest found during the course of the Work. Bring such items to immediate attention of the Departmental Representative and await instructions before proceeding with the work in the location where the items are found. |
| | .2 | Relics, antiquities, items of historical or scientific interest remain Her Majesty's property and are to be turned over to the Departmental Representative. |
| | .3 | Refer to Section 013595 - Archaeological Procedures. |

PART 2 – PRODUCTS

NOT USED

PART 3 – EXECUTION

NOT USED

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