

PART 1 – GENERAL

1.1 RELATED SECTIONS

- .1 Section 013300 - Submittal Procedures
- .2 Section 015200 - Construction Facilities
- .3 Section 017421 - Construction/Demolition Waste Management and Disposal

1.2 BASIS OF PAYMENT

- .1 Payment at the contract lump sum price shall be full compensation for all labour, materials and equipment to do the work.

1.3 REFERENCES

- .1 Canadian Standards Association (CSA International)
CSA-O121-M1978, Douglas Fir Plywood.
- .2 Canadian General Standards Board (CGSB)
 - .1 CGSB 1-GP-189M-84, Primer, Alkyd, Wood, Exterior.
 - .2 CGSB 1.59-97, Alkyd Exterior Gloss Enamel.
- .3 Public Works Government Services Canada (PWGSC) Standard Acquisition Clauses and Conditions (SACC)-ID: R0202D, Title: General Conditions 'C', In Effect as Of: May 14, 2004.

1.4 SUBMITTALS

- .1 Provide submittals in accordance with Section 013300 - Submittal Procedures.
- .2 Site Plan is to be submitted to Departmental Representative and approval must be obtained before construction activities begin.
- .3 Provide shop drawings, stamped by Professional Engineer, detailing enclosures.
- .4 Provide shop drawings and written plan for protection and shoring of the monuments and Perimeter Wall in the work area for review and approval of the Departmental Representative, including how the protection will be implemented and materials used.

1.5 INSTALLATION AND REMOVAL

- .1 Provide temporary controls in order to execute Work expeditiously.
- .2 Remove from site all such work after use.

1.6 CONSTRUCTION SITE FENCING

- .1 The contractor shall supply and maintain a secure, rigid, and continuous fence around all areas of Work.
- .2 Contract limit lines do not indicate extent of fencing. The contractor shall supply, mobilize and demobilize fencing as required to meet phasing requirements identified in 01 14 00 – Work Restrictions and all other related specification sections.
- .3 Erect temporary site enclosures using modular, construction fence panelised with galvanized steel mesh. Modular panels are nominally of 2438mm high and made of 16-guage tubular sections, galvanized steel and 6-guage galvanized steel wire mesh welded to tubular sections. Fencing to be supported on surface mounted concrete block footings. Add plastic semi-transparent green mesh to the galvanized steel mesh to mitigate visual impact of site fencing.
- .4 Site enclosures to designate limits of Work on the escarpment may be substituted with 1200mm high plastic construction fence. Escarpment fence to capable of preventing smaller debris from falling down the escarpment. Installation to be maintained in good repair.
- .5 Fencing shall be in good condition and of uniform colour.
- .6 Provide two lockable entrance gates for machinery and personnel as indicated in the Contract Documents that conform to applicable traffic restrictions on adjacent roads. Equip gates with locks and keys. Entrance gates shall not impede traffic and must be clear of parked vehicles adjacent to the Construction Site. Equip gates with locks and keys. Provide a copy of all gate keys to Departmental Representative.
- .7 Site enclosures to be set back from vehicles parked adjacent to the site to allow access from all sides to these vehicles and to prevent damage.
- .8 Submit fencing layout for Departmental Representative approval no later than ten (10) days following award of Contract.
- .9 Contractor shall be solely responsible for the security of the site enclosures, including preventing unauthorized access with all reasonable precautions, and protecting the public from hazards.
- .10 If pedestrian passage is blocked by the site enclosures, an alternate safe route must be indicated with appropriate signage and additional barricades if required.

- .11 Erect and maintain pedestrian walkways including roof and side covers, complete with signs and electrical lighting as required by law.

1.7 PROTECTION OF MONUMENTS,
PERIMETER WALL, LAMP POST BASES

- .1 Provide protective enclosures around all monuments and lamp post bases within the Construction Site.
- .2 Protect all monuments immediately adjacent to work site.
- .3 Shore monuments and existing structures when excavations are performed next to them.
- .4 Provide protective enclosures around exposed sides and top of the existing Perimeter Wall and Fence within the Construction Site. If Work is performed in phases and would leave reconstructed sections of Perimeter Wall and Fence exposed provide protective enclosures around exposed sides and top of these sections.
- .5 Enclosures to be installed as freestanding elements without fastening directly to the protected assets.
- .6 Provide details of enclosures and protective measures and submit them to the Departmental Representative for approval prior to starting the Work.
- .7 Provide details of shoring measures and submit them to the Departmental Representative for approval prior to starting the Work.

1.8 GUARD RAILS AND BARRICADES

- .1 Install fences around trees and plants which are to be left in places located near storage areas and where machinery is situated in order to protect against damage that could be caused by materials or construction practices.
- .2 Provide secure, rigid guard rails and barricades around deep excavations, open shafts, open stair wells, and open edges of floors and roofs.
- .3 Provide secure barricades at the top of the escarpment to prevent transfer of falling construction materials and debris to the actively used public recreational pathway below the site.
- .4 Provide as required by governing authorities.

1.9 WEATHER ENCLOSURES

- .1 Provide weather-tight enclosures for all temperature sensitive work including masonry, concrete and painting Work.

- .2 If limestone pavers and borders installation is to be carried out during heating season provide weather-tight enclosure for work.
- .3 Design enclosures to withstand wind pressure.
- .4 Provide shop drawings for weather enclosures stamped by a Professional Engineer for Departmental Representative review and approval ten (10) days prior to installation.
- .5 heating as required to maintain required temperature for performing Work as directed in sections.

1.10 DUST TIGHT SCREENS

- .1 Provide dust tight screens or insulated partitions to localize dust generating activities, and for protection of workers, finished areas of Work and public.
- .2 Maintain and relocate protection until such work is complete.

1.11 ACCESS TO SITE

- .1 Maintain and relocate protection until such work is complete.
- .2 Provide and maintain access roads, sidewalk crossings, ramps and construction runways as required for access to Work.

1.12 PUBLIC TRAFFIC FLOWS

- .1 Provide and maintain competent signal flag operators, traffic signals, barricades and flares, lights, or lanterns as required to perform Work and protect public.
- .2 Contractor to provide a stable, accessible, non-slip surface for all temporary pedestrian walkways and 1500mm width between parking and construction fence.

1.13 FIRE ROUTES
AND FIRE HYDRANTS

- .1 Maintain access to property including overhead clearances for use by emergency response vehicles.
- .2 One lane of Library Drive must be open at all times for emergency vehicles during course of Work.
- .3 Maintain access to fire hydrants from outside the Work area, build enclosures to go around fire hydrants.

1.14 PROTECTION FOR
OFF-SITE AND
PUBLIC PROPERTY

- .1 Protect surrounding private and public property from damage during performance of Work..
- .2 Be responsible for damage incurred.

1.15 PROTECTION OF
FINISHES

- .1 Parliament Hill Grounds and the North Perimeter Wall are classified assets and are part of the National Historic Site of Canada. All construction activities must be managed, sequenced, planned and executed in order to ensure the preservation of its specific characteristics.
- .2 Provide protection for finished and partially finished components and finishes during performance of Work.
- .3 Provide necessary screens, covers, hoarding and enclosures.
- .4 Confirm with Departmental Representative locations and installation schedule three (3) days prior to installation.
- .5 Be responsible for damage incurred due to lack of or improper protection incurred due to lack of or improper protection.

1.16 PLANT PROTECTION

- .1 Protect plants in accordance with the requirements of the present specifications.

1.17 PROTECTION OF
ARCHAEOLOGICAL RESOURCES

- .1 Protect archaeological resources in accordance with the requirements of the present specifications.

1.18 PROTECTION OF
HERITAGE ELEMENTS

- .1 Protect heritage elements in accordance with the requirements of the present specifications.

1.19 WASTE MANAGEMENT
AND DISPOSAL

- .1 Separate waste materials for reuse and recycling in accordance with Section 017421 - Construction/Demolition Waste Management and Disposal.

PART 2 – PRODUCTS

NOT USED

PART 3 – EXECUTION

NOT USED

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