

**Part 1 General**

**1.1 RELATED REQUIREMENTS**

- .1 Section 01 45 00 – Quality Control
- .2 Section 05 74 00 – Custom Bronze Components.
- .3 Section 10 12 00 – Custom Metal-Framed Glass Display Cases.
- .4 Section 12 14 13 – Cut and Carved Stone Components.
- .5 Section 12 56 85 – Assembly of Altar Structures

**1.2 REFERENCES**

- .1 Canadian Standards Association (CSA International).
  - .1 CSA-O141-05(R2009), Softwood Lumber.
  - .2 CSA-0151-09, Canadian Softwood Plywood.

**1.3 ADMINISTRATIVE REQUIREMENTS**

- .1 Coordination.
  - .1 Coordinate delivery and unpacking of components at Assembly Shop and at Final Installation Site with Departmental Representative.
  - .2 Coordinate presence of Departmental Representative for unpacking.
- .2 Schedule.
  - .1 Fabrication of product crates and packaging.
  - .2 Packing and transportation to Assembly Shop and Final Installation Site.

**1.4 QUALITY CONTROL**

- .1 Products, materials, equipment and articles incorporated in Work are to be new, not damaged or defective, and of best quality for purpose intended. If requested, furnish evidence to Departmental Representative as to type, source and quality of products provided.
- .2 Take responsibility for damage incurred during transportation and handling.
- .3 Reference Sections:
  - 1. Section 01 45 00 – Quality Control.

**1.5 STORAGE, HANDLING AND PROTECTION**

- .1 Handle and store products in manner to prevent damage, adulteration, deterioration and soiling.
- .2 Review packing and shipping requirements with Departmental Representative.
- .3 Store packaged or bundled products in original and undamaged condition with seals and labels intact. Do not remove from packaging or bundling until required in Work.

**Part 2 Products**

**2.1 MATERIALS**

- .1 Packaging crate materials.
  - .1 Lumber: to CSA-O141.
  - .2 Board Insulation.
  - .3 Plywood: to CSA-0151.
  - .4 Fasteners: to suit application.

**Part 3 Execution**

**3.1 CONSTRUCT PACKAGING**

- .1 Fabricators to design and construct packaging containers for transport from fabrication site to Assembly Shop.
- .2 Fabricators to design and construct packaging containers for transport from Assembly Shop to designated loading dock.
- .3 Each box must be strong enough to withstand normal wear and tear and provide protection to the component which it holds.

**~~3.2~~ PACKING**

- .1 Wrap components to protect during transport.
- .2 Brace, pad and protect wrapped components within the box.
- .3 Each box should have an identifying label clearly marked with non-fading ink, stating the contents.
- .4 Store boxes on skids or platforms under cover to protect from weather.

**3.3 VERIFICATION OF SITE CONDITIONS**

- .1 Confirm that on site conditions are suitable for installation assembly of altar structures.
- .2 Review and confirm delivery route from designated loading dock to Final Installation Site with Departmental Representative.

**3.4 PROTECTION OF IN-PLACE CONDITIONS**

- .1 Protect existing building fabric from damage cause by work of this Contract.
  - .1 Implement protective measures and procedures.
    - .1 Place protective coverings on floors, walls, columns and other elements in work area requiring protection.
  - .2 Ensure no damage occurs to existing building fabric.
  - .3 Be responsible for cost of remediation of damage to existing building fabric caused by work of this Contract.

**3.5 DELIVERY**

- .1 Deliver components to Assembly Shop in the National Capital Region.
  - .1 Fabricators to unpack components in Assembly Shop.
  - .2 Assemble in accordance with Section 12 56 85 – Assembly of Altar Structures.

- .3 Pack components for delivery to site.
- .2 Deliver components from Assembly Shop to Final Installation Location.
  - .1 Fabricate, purchase, or modify dollies, moving, and lifting equipment necessary for moving altar components from the loading dock to Final Installation Site.
  - .2 Deliver components to loading dock specified by Departmental Representative.
    - .1 Dispose of packing material and waste in accordance with  
Section 01 10 00 – General Instructions.
  - .3 Deliver components from loading dock to Final Installation Site through designated route.
  - .4 Assemble in accordance with Section 12 56 85 – Assembly of Altar Structures.

**END OF SECTION**