



GOVERNMENT OF BERMUDA

**Ministry of Public Works
Department of Public Lands and Buildings**

VERANDAH RENEWAL SPECIFICATION

Between the Owner: Public Works
Public Lands & Buildings
2 Aeolia Drive Devonshire DV05
Bermuda
441-292-8485

And the Contractor: TBC

For the Project: The Bermuda National Library, Museum and Perot Post Office
9 & 18 Queen Street
Hamilton
HM12

Building #S: 0374, 0414

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Division 01. General Requirements

01500 - Temporary Facilities and Controls

This work shall consist of the application of temporary measures throughout the life of the project.

01510 - Temporary Utilities

All connections and extensions required to provide temporary utilities shall be made by the Contractor at the Contractor's expense.

01511 - Temporary Electricity

The contractor is to connect to existing power service without disrupting local service requirements.

01518 - Temporary Water

The contractor is to connect to an existing water source for construction operations.

01523 - Sanitary Facilities

The Contractor will be able to use the existing sanitary facilities, which he shall maintain in a neat and sanitary condition.

01530 - Temporary Construction

The contractor shall provide and maintain for duration of work all required temporary stairs, ladders, ramps, runways and hoists for use of all trades.

01540 - Construction Aides

The contractor to provide all construction aids needed during construction which shall include but not limited to; elevators, hoists, etc.

01542 - Construction Scaffolding and Platforms

The contractor shall provide and maintain for duration of work all required temporary standing scaffolding and 'Independent tied' scaffold or alternative safety harness system. The contractor is to provide all necessary temporary support of the structure during the replacement of the Verandah.

01550 - Vehicular Access and Parking

Arrange and agree with client parking areas to accommodate construction personnel.

01560 - Temporary Barriers and Enclosures

The contractor shall provide barriers to prevent unauthorized entry into construction areas and to protect existing facilities and adjacent properties from damage from construction operations. Install barricades and covered walkways required by governing authorities for public right of ways.

01600 - Product Requirements (Scope of Work)

All materials shall be installed in strict accordance with the manufacturer's written specifications or Material's Institute Standards. Where the manufacturer's recommended details are used, the

Manufacturer shall be responsible for the performance of their product. All Items not specifically mentioned that are required to make the work complete and operational shall be included.

Installation and Storage - All materials, supplies and equipment shall be installed per manufacturer's recommendations and per applicable codes and requirements. Material stored on site shall be protected from damage by moisture, wind, sun, abuse or any other harmful effects.

01700 - Execution Requirements

The execution of all work shall be in strict accordance with these specifications and manufacturer's written specifications or Material's Institute Standards. Where the manufacturer's recommended details are used, the manufacturer shall be responsible for the performance of their product. All work not specifically mentioned that is required to make the work complete and operational shall be included.

Codes - Construction shall comply with all applicable building codes. It is the responsibility of the Contractor to insure compliance with said codes and modify the specifications as needed to comply with such codes.

Measurements - The Contractor shall check and verify all dimensions and conditions before proceeding with construction.

Workmanship - Workmanship shall conform to the best and highest standards of quality in each trade and shall include all items of fabrication, construction and installation. All work shall be completed by skilled tradesmen and mechanics. Installation of all equipment and materials shall be in strict accordance with manufacturer's recommendations.

Insurance - Builders Risk Insurance shall be maintained by the contractor during the course of construction until final acceptance by the owner. All bonding and insurance requirements shall be coordinated with the Owner prior to beginning construction. All contractors shall provide and be solely responsible for necessary barricades and safety precautions, and strictly adhere to all governing codes on safety, including the OSHA Act.

01740 - Cleaning

Construction site to be in a clean and orderly condition throughout the construction process. At the conclusion of construction, the project shall be properly cleaned. This should include but not be limited to; cleaning the exterior glass, surfaces exposed to view, remove temporary labels, stains and foreign substances, polish transparent and glossy surfaces, and remove all waste and surplus materials.

DIVISION 06. CARPENTRY

06000 – General - Contractor shall provide labor and materials pertaining to carpentry work as required and as specified herein, while complying with all applicable building codes.

The decking installation will be carried out under a separate contract by others.

This specification is for the replacement of the complete timber verandah including all posts, beams, joists, balustrading and staircase. These works exclude the replacement of the timber beams at roof level.

The new verandah is to have one continuous first floor level

Verandah – Wood type shall be: Accoya or similar approved.

06130 – Heavy Timber Construction – Carefully remove and clear away the existing verandah complete and supply and Install pre-engineered Accoya posts, beams, joists, balustrading and staircase (all sized as existing). Structural timber shall be structural grade or better. Timber shall be of live, sound stock and properly dried. Provide adequate bracing, temporary supports and shoring during the construction process.

Post Anchors are to be the CPTZ concealed post tie type as supplied by the Simpson Strong Tie Company Inc. https://www.strongtie.com/retrofitpostbases_postbases/cptz_base/p/cptz or similar approved.

06140 - Painting

All timber is to be spray finished. Surfaces shall be sanded before each finish layer is applied. Colours to match existing.

Paint - Prime wood surfaces including faces, edges with the Klima hybrid waterborne paint system or similar approved. Apply at least one coat of waterborne Impregnator primer and two coats of stain blocker urethane isolator sealer and two top coats of the waterborne top coat.

APPENDIX 1

PHOTOS



REAR ELEVATION PEROT POST OFFICE



REAR SIDE ELEVATION LIBRARY AND MUSEUM



SIDE ELEVATION LIBRARY
AND MUSEUM



FRON ELEVATION LIBRARY
AND MUSEUM