

Ministry of Public Works Lands Buildings and Surveys Division

SCAFFOLDING SPECIFICATION

Between the Owner: Public Works

2 Aeolia Drive Devonshire DV05

Bermuda 441-292-8485

And the Contractor: TBC

For the Project: Government Administration Building (G.A.B.)

30 Parliament Street

Hamilton HM12

Buildings #: **0372**

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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

Not Applicable

01511 - Temporary Electricity

Not Applicable

01518 - Temporary Water

Not Applicable

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, 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; hoists, etc.

01550 - Vehicular Access and Parking

The contractor will need to obtain parking permits as necessary 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. The contractor shall Install barricades and covered walkways as required by governing authorities for public right of ways.

01600 - Product Requirements (Scope of Work)

Not Applicable.

Installation and Storage - All materials, supplies and equipment shall be installed per manufacturer's recommendations and per applicable codes and requirements.

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. Skilled tradesmen and mechanics shall complete all work. Installation of all equipment and materials shall be in strict accordance with manufacturer's recommendations.

Insurance - the contractor shall maintain Builders Risk Insurance 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

Not Applicable

01750 - Protection

The contractor is to ensure that all existing adjacent surfaces are fully protected during the course of the works

DIVISION 02. SCAFFOLDING

09000 - General

Contractor shall provide labour and materials pertaining to the provision of an independent tied scaffolding system as required and as specified herein. All scaffolding, ladders and platforms are to be fully in accordance with the Occupational Safety and Health Regulations 2009.

The scaffolding is to allow for full access of the building envelope to allow safe access for the window renewals and the application of a stucco textured finish to the external walls. The building will be occupied for the duration of these proposed works and therefore the scaffolding is to allow continuous safe access by the building occupants and the general public to all entrances and exits.

09100 - Design

As the building is in excess of 50 feet the scaffolding is to be designed by a professional engineer who shall approve the scaffolding prior to use. Design drawings are to be signed by the engineer and submitted to the owner prior to use. <u>All</u> costs associated with the design are to be included for by the scaffolding contractor.

In addition to horizontal and vertical members, cross and diagonal bracing, guardrails, ties, base plates and sole plates (as necessary), the scaffolding is to include for the following:

- Mid rails
- Toe boards
- Safety netting to all levels
- Protective fan over main entrance
- Access to all levels
- Safety tape applied to all potential hazards
- All boards are to be laid flush

APPENDIX 1

(LOCATION PLAN ATTACHED)

APPENDIX 2

(PHOTOGRAPHS)



Government Administration Building (Parliament Street)



4th Floor Sun Deck



West Elevation (Car Park Access Wall and Boundary Wall)



West Elevation (Car Park Access)



East Elevation (Parliament Street) Car Park Access



Flat Roof Over 1st Floor