



GOVERNMENT OF BERMUDA

**Ministry of Public Works
Lands Buildings and Surveys Division**

**REPAIR OF STUCCO WALL FINISHES
SPECIFICATION**

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

And the Contractor: TBC

For the Project: The Cabinet Building
105 Front Street
Hamilton
HM12

Building #: 0403

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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

Contractor to connect to existing power service without disrupting local service requirements.

01518 - Temporary Water

Contractor 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, 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.

01542 - Construction Scaffolding and Platforms

The owner will provide scaffolding for the safe execution of the work.

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)

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 affects.

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

The construction site is 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; the cleaning of glazing to remove temporary labels, stains and foreign substances, and remove all waste and surplus materials.

01750 – Protection

The contractor is to ensure that all existing adjacent surfaces are fully protected during the course of the works with particular attention applied to the protection of doors, windows, glazing, caulking, signage, displays and building name (lettering).

DIVISION 09. FINISHES

09000 – General

Contractor shall provide labour and materials pertaining to the finishes as required and as specified herein, while complying with all applicable building codes.

The contractor is to include for:

- installation of pre-fabricated control jointing at all stress points (such as window corners, and slab to block junctions)
- cementitious waterproofing membrane to walls
- integrally coloured acrylic trowel-applied finishes to walls
- 15 year warranty on degradation and de-lamination of finishes

09100 – Stucco Textured Wall Finish

Prepare **all** external wall surfaces as per manufacturer's recommendations and thereafter provide and install "Sto" or "Durocoat" Stucco Wall Finish, or other equal and approved stucco textured wall finish system in accordance with all applicable building codes and manufacturers guidelines specifications and details. The contractor is to allow for repair in accordance with the level of disrepair as follows:

1. Major Repair and Refinish

Preparation to areas with defective stucco/plaster/render/paint is to include for the removal of all loose or defective existing stucco/plaster/render/paint finish followed by Repair for superficial cracking all as follows:

- Clean and rake out all cracks to form sound joint for sealant application
- Apply urethane sealant flush with existing finish. Ensure sealant is contained within the prepared joint, and not spread out over existing finish.
- Apply Primer/Adhesive base coat reinforced with (minimum) 4.8oz mesh
- Apply Primer and self-cleaning coat finish (colour scheme to be decided).

2. Clean and Recoat (Architectural detailing only)

Preparation to areas with sound stucco/plaster/render to include:

- clean and rake out all cracks to form sound joint for sealant application
- Apply urethane sealant flush with existing finish. Ensure sealant is contained within the prepared joint, and not spread out over existing finish.

- Clean the surface of existing finishes in preparation for adhesion of high performance coating. Remove all delaminated/blistered existing paint.
- Apply Primer and Self Cleaning in two coats to manufacturer's specified thickness (colour scheme to match finishes above).

Allow for a two colour finish coat system. The colours are to be selected by the Owner.

APPENDIX 1

(LOCATION PLAN ATTACHED)

APPENDIX 2

(PHOTOGRAPHS)



Front Street Elevation