

FAST END



GOVERNMENT OF BERMUDA

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

**EXTERNAL PAINTING SPECIFICATION
EAST END PRIMARY SCHOOL**

Between the Owner: Ministry of Public Works
Department of Public Lands and Buildings
2 Aeolia Drive
Devonshire DV05
Bermuda
1441 292 2500

And the Contractor: TBC

For the Project: East End Primary School
6 Grenadier Lane
St Georges GE03
Bermuda

Building #: All

TABLE OF CONTENTS

Division 01. General Requirements.....	4
Division 04. Masonry	6
Division 07. Roofing	6
Division 09. Finishes	7

APPENDICES

APPENDIX 01 LOCATION PLAN

APPENDIX 02 PHOTO'S

IMPORTANT NOTES:

Prior to submitting a bid, you must visit the site and satisfy yourself as to the nature, complexity and quantity of the works to be finally performed and the relevant equipment and labour skills, productivity and hours required to complete these works.

All works will be carried out during the schools' summer break: 26th June 2017 until the 25th August 2017

The contractor is to ensure that the existing murals are retained, and therefore adequately protected for the full duration of the works. The contractor is to therefore allow for carefully "cutting in" to all surrounding paint work.

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.

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 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. 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 04. MASONRY

04000 - General

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

04100 – Walls

All cracks or defects should be repaired and sealed leaving all ready to receive paintwork.

The edges of the repair must be cut square. Cut out all cracks to a minimum depth of ¼ inch. Brush off all dust with clean water and thereafter apply mortar repair to all defective masonry areas including for reforming joints to match existing profile.

DIVISION 07. ROOFING

07000 - General

Contractor shall provide labor and materials pertaining to thermal and moisture protection work as specified herein, while complying with all applicable building codes.

07090 – Waterproofing Concrete Flat Roofs

All roof joints and penetrations shall be made watertight using approved methods and materials.

Include allowance for patch repairs to roof comprising removing all loose masonry and vegetation to ensure the surface to be repaired is stable. The edges of the repair must be cut square. Cut out all cracks to a minimum depth of ¼ inch. Brush off all dust with clean water and thereafter apply mortar repair to all defective masonry areas including for reforming joints to match existing profile.

07110 – Repairs to Pitched Bermuda Stone Roofs

All roof joints and penetrations shall be made watertight using approved methods.

Include allowance for patch repairs to roof comprising removing and repairing all loose masonry and vegetation to ensure the surface to be repaired is stable. The edges of the repair must be cut square. Cut out all cracks to a minimum depth of ¼ inch. Brush off all dust with clean water and thereafter apply mortar repair to all defective masonry areas including for reforming joints to match existing profile.

Include for repairing cracks to masonry around existing rainwater outlets. Leave repairs ready to receive subsequent painting coats.

07111 – Repairs to Liquid Membrane Coated Roofs

Scrape and cut out all cracks and blisters. Brush off all loose and friable paintwork and ensure that the deck is sound and free from holes, surface de-lamination, splitting, and that all unsupported joints are not flexing. Repair all areas that require attention.

07920 - Caulking and Sealants

For all paintable surfaces allow for removing all existing defective caulking and renewing. Use a Latex based caulk. Color shall match paint.

07930 – Roof Glides

Repair all defective or damaged roof glides. Cut out all damaged sections of existing roof glides and reform glides using materials to match the existing to leave a smooth continuous finish ready to receive painting coat.

DIVISION 09. FINISHES

09000 - General

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

All previously painted external surfaces are to be re-painted with paint type and colour to match the existing.

09910 - Exterior Walls

Repairs surface defects (as required by surface conditions)

- a) Patching: Repair surface defects such as spalls, bug holes, pitting or other voids in the surface by applying an appropriate leveler in one or multiple applications to fill the void until it is flush with the surface. Moist cure the patch when hot or dry weather conditions exist.
- b) Crack Repair : Repair static surface cracks up to 1/16 inch wide (1.6 mm) by centering a 4-6 inch (100-150 mm) wide strip of reinforcing fabric over the length of the crack and fully embedding the fabric in the leveling material. Feather the edges so the build-up in material will not be noticeable.

- c) All nail heads shall be set below the surface and finished smooth.
- d) Mildew:, the mildew must be removed and surface treated to inhibit further mildew growth. Exterior walls shall receive a primer coat and two coats of flat or semi-gloss paint.
- e) Efflorescence: Where efflorescence has occurred, wash with a 10% muriatic solution, rinse thoroughly with clean water and allow to thoroughly dry at least one week before painting or sealing.

Paint - All external walls to be painted with a sealing coat (to new or patch repaired plaster) and a minimum two finishing coats of exterior quality paint.

09910 – Bermuda Stone Roofs

All work is to be inclusive of surface preparation, including the Clorox cleaning and scraping of the existing roofs (by brush) Jet spraying is not permitted. If mildew is evident, the mildew must be removed and surface treated to inhibit further mildew growth.

Paint - All Bermuda stone roof surfaces that have been previously painted with a Cement based painting product are to be coated with minimum of two finishing coats of “Proseal” cement based products or similar approved painting products.

09910 – Liquid Membrane Coated Roofs

All work is to be inclusive of surface preparation, including the Clorox cleaning and scraping of the existing roofs (by brush) Jet spraying is not permitted. If mildew is evident, the mildew must be removed and surface treated to inhibit further mildew growth.

Paint - All liquid membrane coated roof surfaces are to be coated with minimum of two finishing coats of paint to match the existing roof scheme.

09911 - Exterior Wood Surfaces

All nail heads shall be set below the surface and finished smooth. If mildew is evident, the mildew must be removed and surface treated to inhibit further mildew growth. When staining, pre-prime with the same product as specified for the final coat. Sand and putty wood surface smooth before finish is applied. Surfaces shall be sanded before each finish layer is applied. Windows and doors are to be painted in the open position and include for painting all exposed edges

Paint - Prime wood surfaces including faces, edges and ends before installation. After installation, apply at least one coat of wood primer and two coats of finish paint.

Specify Trim Paint: Apply at least one coat of alkyd-type enamel primer and two finish coats color to match existing.

09971 – External Steel and Iron

Before applying a finish, remove dirt, oil, grease and other loose particles. Wash with solvent. If rusted, wire brush or sand clean.

Paint: Apply at least two finish coats, where required apply one coat of alkyd-type enamel primer.

GENERALLY

Notes:

- (i) Prior to submitting a bid, you must visit the site and satisfy yourself as to the nature, complexity associated with completing these works.
- (ii) Paints are to be supplied from one of the below suppliers (or similar approved).

Bermuda Paint Co. Ltd
Brighton Hill
Devonshire DV06
Tel: (441) 236 4662
Email: www.bermudapaint.bm

Home Paint Ltd
22 St John's Road
Pembroke HM 09
Tel: (441) 292 7274
Email: homepaintdebbie@cwbdabm

Pembroke Paint Co. Ltd
Market & Bakery Lanes
West Hamilton HM 09
Tel: (441) 292 8368
Email: paint@northrock.bm

Smooth & Easy Ltd
1 Middle Road
Warwick WK04
Tel: (441) 236-5317
www.smoothneasy.com

- (iii) All materials and labour will be provided by the successful Contractor and shall therefore be included in his price.

On completion of ALL roof painting works the contractor is to provide **a minimum 12 month warranty** on any future defects or leaks, which the contractor will be required to repair at no additional cost to the client.

APPENDIX 1

(LOCATION PLAN ATTACHED)

APPENDIX 2
(PHOTOGRAPHS)



GOVERNMENT OF BERMUDA

Ministry of Public Works

Department of Public Lands and Buildings

East End Primary School

External Painting

Building #: All

Tender Form

TO: PERMANENT SECRETARY, Ministry of Public Works

Having examined the tender documents and visited the site for the above work, we the undersigned, offer to undertake the **External Painting** at the above property, in accordance with the terms and conditions outlined in the draft contract for the specification.

TO BE COMPLETED BY CONTRACTOR

Materials Cost:	\$
Labour (and all other costs):	\$
Total Fixed Tender Sum:	\$
Total Fixed Tender Sum (words):	
Contract Period:	_____ calendar weeks
Proposed Start Date:	
Proposed Completion Date:	

The above fixed price tender includes all specified requirements such as insurance, overheads, profit property protection, mobilization and demobilization, etc. The above price includes all taxes and duty. Payments will be made following submission of invoices and satisfactory completion of the tender work all as detailed in the form of contract.

We agree to abide by this tender for NINETY (90) calendar days from the date fixed for receipt of tenders and shall be irrevocable during that period. We undertake to commence the work within FOURTEEN calendar days of the date of the acceptance of this tender

We declare that this tender is made without any connection, comparison of figures or arrangements with or knowledge of any other corporation, firm or person making a tender for the same work and is in all respects fair and without collusion or fraud.

We acknowledge that the Government is not bound to accept the lowest or any tender, nor will it accept any late tender.

COMPANY PROFILE

The Bermuda Government is committed to having a sustainable workforce and therefore makes it a compulsory requirement for all Tenderers to provide a company profile of employees [the number and names of Bermudians and non-Bermudian employees, their job categories and information with respect to training that is provided for employees] with their tender for these works.

Employee Name	Bermudian Yes / No?	Job Category

Note: Continue on another page if necessary

FINANCIAL STABILITY

We confirm that we, the undersigned, are conducting business as a proper legal entity and are not delinquent in making payments for outstanding debts for Government receivables such as W&E, Social Insurance contributions and Payroll Tax.

This tender is submitted by the authorized representative of the company as indicated below:

Company Authorized Representative	
Company Name:	
Company Address:	
E-mail Address:	
Tel: Work:	
Tel: Cell:	
Tel: Fax:	
Today's Date:	
Social Insurance No:	
9 Digit Payroll Tax No:	
List of Company Directors:	

SUB-CONTRACTORS

In the event that we, the undersigned, are awarded the Contract for the work, we will employ the firms listed below as sub-contractors.

All sub-contractors shall be to the approval of the Owner; such approvals being finalized prior to the Contract Award. The successful tenderer will not be permitted to change any sub-contractor without the Owner's approval.

In the event that we employ a sub-contractor not approved by the Owner, we will agree to immediately replace this sub-contractor with an approved sub-contractor. We will accept full responsibility for all damages and costs incurred by the Owner (including, but not limited to, any and all costs relating to the discharging of liens brought on by any unapproved sub-contractor) as a result of employing an unapproved sub-contractor.

Trade	Sub-Contractor

DECLARATION

1. We declare that this tender is made without any connection, comparison of figures or arrangements with or knowledge of any other corporation, firm or person making a tender for the same work and is in all respects fair and without collusion or fraud.
2. We acknowledge that the Government is not bound to accept the lowest or any tender, nor will it accept any late tender.
3. We confirm that we, the undersigned, are conducting business as a proper legal entity and are not delinquent in making payments for outstanding debts for Government receivables such as Social Insurance contributions, Payroll Tax and Public Works (formerly Works & Engineering) fees.
4. We confirm that we have submitted a bona fide Tender, intended to be competitive and we have not fixed or adjusted our Price by or under or in accordance with any agreement or arrangement with any other tenderer.
5. Having examined the Site, the Tender Documents and Addenda Nos. _____ inclusive for the execution of the above named Work we, the undersigned, offer to provide the Named Work in accordance with the Instructions to Tenderers, Forms of Tender and related documents, specification (Herein called the Tender Documents).
6. We undertake, if our Tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Project Manager's notice to commence, and to provide the Works comprised in the Contract Documents.
7. We confirm that our Tender shall remain open for acceptance by the Government of Bermuda for a period of **NINETY (90)** calendar days from the date of this undertaking and we shall be irrevocable during this period.
8. We understand that Government may accept/reject any tender it may receive.
9. We undertake to commence the work within **FOURTEEN (14)** calendar days of the date of the acceptance of this tender
10. Unless and until a formal Agreement is prepared and executed this Tender, together with your written acceptance thereof, shall constitute a binding contract between us.
11. We understand that you are not bound to accept the lowest or any tender that you may receive.

Dated this _____ day of _____, 2017

(name)

(signature)

Duly authorized to sign tenders for and on behalf of:

(firm) _____

(address)

CERTIFICATE OF CONFIRMATION OF NON-COLLUSION

Notes for the tenderer

The essence of Open Tendering is that the Government of Bermuda shall receive bona fide competitive Tenders from all persons tendering. In recognition of this principle, all companies submitting a tender will be required, by way of the signature of the Company Principle, state their agreement to the statements below, which indicates that the tender has been submitted without any form of collusion.

The Certificate of Confirmation of Non-Collusion is a mandatory requirement from all tenderers. Any tenders submitted which do not include a signed copy of the Certificate will be wholly rejected and will not be included in the evaluation process.

If it is later found that the undertakings made below have been breached at any stage of the process, the tenderer will be expelled from the process immediately. In the event that this is discovered after a contract award, legal action may be taken against the tenderer and/or any party involved in the matter.

False submissions may also exclude the tenderer, and any other person or company involved in collusion, from tendering for future contracts tendered by the Government of Bermuda.

Confirmation of non-collusion

I/We certify that this is a bona fide Tender, intended to be competitive and that I/We have not fixed or adjusted the amount of the Tender or the rates and prices quoted by or under or in accordance with any agreement or arrangement with any other person.

I/We confirm that we have not received any additional information, other than that contained within the tender pack, or supplementary information provided to all tenderers.

I/We also certify that I/We have not done and undertake that I/We will not do at any time any of the following acts:

- (a) communicating to a person other than the tender administrator the amount or approximate amount of my/our proposed Tender (other than in confidence in order to obtain quotations necessary for the preparation of the Tender for insurance) or
- (b) entering into any agreement or arrangement with any other person that he shall refrain from tendering or as to the amount of any Tender to be submitted; or
- (c) offering or agreeing to pay or give or paying any sum of money, inducement, gift /hospitality or valuable consideration directly or indirectly to any person in relation to this tender.

Signed

(1) _____ Title _____ Date _____

(2) _____ Title _____ Date _____

for and on behalf of

ADDENDA ACKNOWLEDGEMENT FORM

(Note: all sheets form part of the tender)

We confirm having completed all parts of this form; and received and complied with all addenda (if any) as follows:

Insert addenda # _____

SIGNED:
(signature)

(block letters)

ON BEHALF OF:
(company)

(mailing address)

(email)

(Contact #'s) (Telephone)_____

(Mobile#)_____

DATE: _____

Notes To Tenderers:

Access for the purpose of carrying out an inspection can be obtained by contacting the school's guardian, Tel: 295-7404

Inspection is not mandatory; however, no claims in relation to want of knowledge will be entertained. All queries in relation to this tender must be confirmed by email to bdndlovu@gov.bm.

Please complete and return the enclosed form of tender and related documents duly signed to the Tender Box of the Ministry of Public Works, Located on the 3rd Floor of the General Post Office Building, 56, Church Street, Hamilton, HM12. Late submissions will not be accepted.

All completed tenders must be returned in sealed envelopes and clearly marked "**East End Primary School - Tender for External Painting**",

And returned no later than

3:00 p.m. on 26th April 2017.