

School Bathroom Alterations

Francis Patton Primary (Girls Only) & Est End Primary (Girls & Boys)

Bermuda

Instructions to Tenders

Date: Wednesday, June 19, 2019



Section Description

Page 2 of 12

Instructions to Tenderers

TABLE OF CONTENTS

Part 1	GENERAL	4
1.1	Description of Works	4
1.2	Eligibility and Qualification Requirements	
1.3	Cost of Tendering	
1.4	Pre-Tender Meeting & Site Inspections	4
1.5	Site Inspections & Tender Information	5
Part 2	TENDER DOCUMENTS	6
2.1	Content of the Tender Documents	6
2.2	Clarification of Tender Documents	
2.3	Amendment of Tender Documents	6
Part 3	PREPARATION OF TENDERS	7
3.1	Language of the Tender	7
3.2	Documents Comprising the Tender	
3.3	Tender Prices	
3.4	Currencies of Tender	8
3.5	Tender Validity	8
3.6	Format and Signing of Tenders	8
Part 4	SUBMISSION OF TENDERS	9
4.1	Sealing and Marking of Tenders	9
4.2	Deadline for Submission of Tenders	
4.3	Late Tenders	
4.4	Modifications and Withdrawal of Tenders	9
Part 5	TENDER OPENING AND EVALUATION	.10
5.1	Tender Opening	. 10
5.2	Process to be Confidential	. 10
5.3	Clarification of Tenders	
5.4	Preliminary Examination	
5.5	Evaluation Criteria and Comparison of Tenders	.11
Part 6	AWARD OF CONTRACT	.12
6.1	Award Criteria	
6.2	Government's Right to Accept any Tender and to Reject any or all Tenders	
6.3	Notification of Award	
6.4	Signing of Contract Agreement	.12





Page 3 of 12

Instructions to Tenderers

Annex A-Tender Form
Proposal Bid Forms



Page 4 of 12

Instructions to Tenderers

Part 1 GENERAL

- 1.1 Time
 - .1 Tender submissions should be delivered to the below address no later than **3:00pm June 26th, 2019**. The outer envelopes should be clearly marked with the title "Tender Submission Francis Patton School Bathroom Alterations". The submission must be delivered to The Ministry of Education – Facilities Manager's Office located at 113 Front Street, City of Hamilton HM 12.
 - .2 Late submission will not be considered.

1.2 Description of Works

- .1 The Government of Bermuda, Ministry of Education (the Government) requests the services of contractor(s) for The School Bathroom Alterations at Francis Patton School & East End School.
- .2 Normal operating hours will be 8 hours per day, 5 days per week. Additional hours may be required and must be agreed in writing beforehand with the Site Manager & Project Manager.

1.3 Eligibility and Qualification Requirements

- .1 The Contractor and the Contractor's subcontractors must meet certain requirements, specified herein, in order to be considered as eligible Tenderers for the project. Contractors, sub-contractors and contracting teams, which fail to meet the requirements specified herein will not qualify for this project, and their tenders will not be accepted.
- .2 Tenders submitted by a General Contractor with subcontractors shall comply with the following requirements:
 - .1 The Tenderer shall note the names of proposed subcontractors in their tender submission;
 - .2 The Tender and any Contract pursuant hereto shall be signed by the General Contractor only.
 - .3 The General Contractor shall be liable, solely, for the execution of the Contract in accordance with the Contract terms.

1.4 Cost of Tendering

.1 The Tenderer shall bear all costs associated with the preparation and submission of his Tender and the Government will in no case be responsible or liable for these costs, regardless of the outcome of the Tendering process.



Page 5 of 12

Instructions to Tenders

1.5 Site Inspections & Tender Information

.1 Prior to the tender closing, the Tenderer is required to visit and inspect the site and surrounding areas where the Service is to be performed. The Tenderer shall be deemed to have satisfied themselves as to the form and nature of the site, the quantities and nature of the Service and materials necessary for the completion of the Service, and in general to have obtained all necessary information as to the risks, contingencies and other circumstances which may influence or affect his Tender.

Francis Patton Primary Site Visit:	24 th June @ 10:00am
East End Primary Site Visit:	24 th June @ 10:45am

- .2 Tenderers shall make their own assessment of existing facilities, conditions and difficulties which will attend the execution of the Service called for by the proposed contract; including local conditions, constraints due to maintenance of traffic, labour conditions, uncertainty of weather, difficulties with access, and all other reasonable contingencies. Tenderers shall satisfy themselves by personal examination of the site of the proposed Service and by such other means as they choose as to actual conditions and requirements, and as to the quantities required.
- .3 The Tenderer shall make and will be deemed to have made the fullest inquiries in Bermuda as to the availability of skilled and unskilled labour which he may require in the execution of the Contract and shall employ, to the extent practicable and reasonable, staff and labour from sources within Bermuda.
- .4 No subsequent claim will be allowed or considered for any work that may be required for the proper execution and completion of the Services, due to failure by the Contractor to examine the site and make proper allowances for the conditions to be encountered.



Page 6 of 12

Instructions to Tenders

Part 2 TENDER DOCUMENTS

2.1 Content of the Tender Documents

- .1 The set of Tender documents issued for the purpose of Tendering includes the following documents, together with any Addenda thereto issued in accordance with Clause 2.3.
 - .1 Instructions to Tenderers
 - .2 Proposal Bid Forms
 - .3 Scope of Works
 - .4 Annex B Drawings Human Nature Architecture
 - .5 Annex D Sample Contract,

The Tenderer is expected to examine carefully all instructions, conditions, forms, terms, specifications and drawings in the Tender documents. Failure to comply with the requirements of the Tender submission will be at the Tenderer's own risk.

2.2 Clarification of Tender Documents

- .1 A prospective Tenderer requiring any clarification of the Tender documents may notify the Government in writing, by email or by facsimile at the Government's address indicated below. The Government will respond in writing by email or by facsimile to any request for clarification which they receive earlier than **2 days** prior to the deadline, for the submission of Tenders. Written copies of the Government's response, where necessary (including a description of the inquiry but without identifying its source), will be sent to all prospective Tenderers who have provided contact details.
- .2 Submissions of written queries shall be sent to the Government at the following address:

The Ministry of Education

Attention Dwayne Caisey Tel: (441) 599-8332 Email: <u>decaisey@gov.bm</u>

2.3 Amendment of Tender Documents

- .1 At any time prior to the deadline for submission of Tenders, the Government may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Tenderer, modify the Tender documents by the issuance of an Addendum.
- .2 The Addendum will be sent in writing by email or by facsimile to all prospective Tenderers who have collected the Tender documents from the Government and will be





Page 7 of 12

Instructions to Tenders

binding upon them. Prospective Tenderers shall promptly acknowledge receipt thereof by email or facsimile to:

Attention Dwayne Caisey Tel: (441) 599-8332 Email: <u>decaisey@gov.bm</u>

.3 In order to afford prospective Tenderers reasonable time in which to take an Addendum .3 into account in preparing their Tenders, the Government may, in its sole discretion,

extend the deadline for the submission of Tenders in accordance with Clause 4.2.

Part 3 PREPARATION OF TENDERS

3.1 Language of the Tender

.1 The Tender prepared by the Tenderer and all correspondence and documents relating to the Tender shall be written in the English language.

3.2 Documents Comprising the Tender

- .1 The Tender submission shall contain the following:
 - .1 Form of Tender
 - .2 List of Subcontractors, if Applicable
 - .3 Any other materials required to be completed and submitted in accordance with the Instructions to Tenderers embodied in the Tender documents.

The above shall be used without exception. One copy of the above is to be returned in accordance with Clause 3.6.

3.3 Tender Prices

- .1 Unless stated otherwise in the Tender documents, the Contract shall be for the specific works packages as detailed in the tender documents and based on the completed Form of Tender.
- .2 The Tenderer shall complete the Price Schedule for all items of Services described in the Form of Tender. Items against which no price is entered by the Tenderer will not be paid for by the Government when executed and shall be deemed covered by the other lump sum prices in the Form of Tender.
- .3 The Tenderer shall include overhead and profit in the rates and prices listed within the Price Schedule.
- .4 All duties, taxes and other levies payable by the Contractor under the Contract, or for



Page 8 of 12

Instructions to Tenders

any other cause, as of the closing date for submission of Tender, shall be included in the rates and prices and total Tender.

3.4 Currencies of Tender

.1 The fixed rates shall be quoted by the Tenderer in Bermuda dollars.

3.5 Tender Validity

- .1 Tenders shall remain valid and open for a period of 60 days after the date of Tender opening prescribed in Clause 4.2.
- .2 In exceptional circumstances prior to expiry of the original Tender validity period, the Government may request that the Tender validity period be extended. The request and the responses thereto shall be made in writing by email or by facsimile. A Tenderer may refuse the request and withdraw his Tender. A Tenderer agreeing to the request will not be required nor permitted to modify his Tender.

3.6 Format and Signing of Tenders

- .1 The Tenderer shall prepare one original set of the documents comprising the Tender as described in Sub-Clause 3.2.1 of these Instructions to Tenderers.
- .2 The Tender shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to bind the Tenderer to the Contract. All pages of the Tender where entries or amendments have been made shall be initialled by the person or persons signing the Tender.
- .3 The completed Tender shall be without alterations, interlineations or erasures, except those to accord with instructions issued by the Government, or as necessary to correct errors made by the Tenderer, in which case such corrections shall be initialled by the person or persons signing the Tender.
- .4 Only one Tender may be submitted by each Tenderer. No Tenderer may participate in the Tender of another for the same Contract in any relation whatsoever.



Page 9 of 12

Instructions to Tenders

Part 4 SUBMISSION OF TENDERS

4.1 Sealing and Marking of Tenders

- .1 The Tenderer shall submit no later than 3:00 PM 26th June 2019.
- .2 The Tenderer shall seal the original of the Tender in an envelope or similar package.
- .3 The envelope shall bear the following identification:
 - .1 Tender Submission Francis Patton Primary School

.2 Tender Submission East End Primary School

.4 If the envelope is not sealed and marked as instructed above, the Government will assume no responsibility for the misplacement of the Tender submitted.

4.2 Deadline for Submission of Tenders

- .1 Tenders must be received by the Government no later than 3:00 PM 26th June 2019
- .2 The Government may, at its discretion, extend the deadline for submission of Tender by issuing an amendment in which case all rights and obligations of the Government and the Tenderers previously subject to the original deadline shall thereafter be subject to the new deadline as extended.

4.3 Late Tenders

.1 Any Tender received by the Government after the deadline for submission of Tenders as provided in Clause 4.2 will be rejected as nonresponsive.

4.4 Modifications and Withdrawal of Tenders

- .1 The Tenderer may modify or withdraw his Tender after Tender submission, provided that the modification or notice of withdrawal is received in writing by the Government prior to the prescribed deadline for submission of Tenders.
- .2 The Tenderer's modification or notice of withdrawal shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause 4.1 for the submission of Tenders with the envelope additionally marked "MODIFICATION" or "WITHDRAWAL" as appropriate.
- .3 Subject to Clause 5.3, no Tender shall be modified subsequent to the deadline for submission of Tenders.



Page 10 of 12

Instructions to Tenders

Part 5 TENDER OPENING AND EVALUATION

5.1 Tender Opening

- .1 The Government will examine Tenders to determine whether they are complete, whether the documents have been properly signed and whether the Tenders are generally in order.
- .2 The tender opening will not be held in public
- .3 The tender opening will be recorded with the tenderers' names and tender prices.

5.2 Process to be Confidential

- .1 Information relating to the examination, clarification, evaluation and comparison of Tenders and recommendations concerning any award of contract shall not be disclosed to Tenderers or other persons not officially concerned with such process.
- .2 Any effort by a Tenderer to influence the Government in the process of examination, clarification, evaluation and comparison of Tenders, and in decisions concerning any award of Contract, shall result in the rejection of the Tender.

5.3 Clarification of Tenders

.1 To assist in the examination, evaluation and comparison of Tenders, the Government may ask Tenderers individually for clarification of their Tenders. The request for clarification and the response shall be in writing or by facsimile, but no change in the price or substance of the Tender shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the Government during the evaluation of the Tenders in accordance with Clause 5.5.

5.4 Preliminary Examination

- .1 Prior to the detailed evaluation, the Government will determine the substantial responsiveness of each bid to the Invitation to Tender.
- .2 A substantially responsive Tender is one which conforms to all the terms, conditions and specifications of the Tender documents without material deviation or reservation. A material deviation or reservation is one which affects or could affect, in any substantial way, the scope, quality, or performance of the Services or which limits, in any substantial way, the Government's rights or the Tenderer's obligations under the Contract.
- .3 The Government will examine the bids to determine whether they are complete, whether any computational errors have been made, whether the documents have been properly signed, and whether the bids are generally in order.
- .4 Arithmetical errors will be rectified on the following basis:



Page 11 of 12

Instructions to Tenders

- .1 Where there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the Bidder does not accept the correction of errors, its Bid will be rejected. If there is a discrepancy between words and figures the amount in words will prevail;
- .2 Where there is a discrepancy between the amounts in figures and in words, the amounts in words will govern; and
- .3 Where there is a discrepancy between the individual lump sums and the total amounts derived for the sum of the individual lump sum, the individual lump sum as quoted will govern, and the total amount will be corrected.
- .5 A Tender determined as not substantially responsive will be rejected by the Government.

5.5 Evaluation Criteria and Comparison of Tenders

- .1 The Government will only evaluate Tenders determined to be substantially responsive to the requirements of the Tendering documents.
- .2 In evaluating Tenders, the Government will determine for each Tender, the Evaluated Tender Price, by adjusting the Tender Price as follows:
 - .1 Making any correction for errors pursuant to 5.4.24;
 - .2 Making an appropriate adjustment for any acceptable quantifiable variations, deviations or alternative offers not reflected in the Tender Price or in the abovementioned other adjustments.
- .3 The tender evaluation will be based upon the following:
 - .1 the responsiveness of the submitted proposal documentation;
 - .2 the tendered prices and schedule of rates;
 - .3 the tenderer's past performance on prior Government projects
- .4 Tender submissions which fail to include all required documentation as listed in Clause 3.2 will be deemed nonresponsive and the Tender will be rejected.
- .5 The Government reserves the right to accept or reject any variation, deviation or alternative offer. Variations, deviations, alternative offers and other factors which are in excess of the requirements of the Tendering documents or otherwise result in the accrual of unsolicited benefits to the Government shall not be taken into account in Tender Evaluation.



Page 12 of 12

Instructions to Tenders

Part 6 AWARD OF CONTRACT

6.1 Award Criteria

- .1 The Government will award the Contract to the Tenderer whose Tender has been determined to be substantially responsive to the Tendering documents and who, in the opinion of the Government, has offered the best overall submission. This may not be the lowest priced tender received.
- .2 The Government may award contracts to multiple Tenderers pursuant to this Invitation to Tender. Additionally, a Tenderer may be awarded multiple works packages (as detailed in Clause 1.1).

6.2 Government's Right to Accept any Tender and to Reject any or all Tenders

- .1 The Government does not bind himself to accept the lowest or any Tender and reserves the right to reject any Tender and, and to annul the Tendering process and reject all Tenders, at any time prior to Award of Contract, without thereby incurring any liability to the affected Tenderer, or Tenderers or any obligations to inform the affected Tenderer or Tenderers of the grounds for the Government's action.
- .2 Where multiple works packages are available, the Government does not bind himself to accept the lowest Tender of each package. The Government reserves the right to award the works packages in their entirety to a single contractor or to separate contractors.
- .3 The Government may declare the Tendering process void when it is evident that there is a lack of competition or there has been collusion.

6.3 Notification of Award

- .1 Prior to the expiration of the period of Tender Validity prescribed by the Government, the Government will notify the successful Tenderer by email or facsimile confirmed in writing by registered letter that his Tender has been accepted. This letter (hereinafter and in the Conditions of Contract called "Letter of Acceptance") shall name the sum which the Government will pay to the Contractor in consideration of the execution, completion and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Conditions of Contract called "the Contract Price").
- .2 The notification of award in writing will constitute the formation of the Contract.
- .3 The Government will promptly notify the unsuccessful Tenderers that their Tenders have been unsuccessful.

6.4 Signing of Contract Agreement

.1 At the same time that the successful Tenderer is notified that his Tender has been accepted, the Government will arrange for the contract signing.



Proposal Bid Form – East End School

TO: The Government of Bermuda

- 1. We confirm that we have submitted a bona fide proposal, 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 bidder.
- 2. Having examined the Conditions of Contract, the Site, the Drawings and Specifications, and addenda Nos. ______inclusive for the execution of the above-named work, we, the undersigned, offer to execute and complete the whole of the said works and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, and Addenda for the sum of

				(words)
				(figures)
				days to complete)
3.	We acknowl	edge that the Bid Proposal F	Forms are part of our proposal submi	ttal.
4.	We undertal	ke, if our Proposal is accepte	d, We can commence the Works	(start date)
5.	of 60 working days from the date of this undertaking and we shall not withdraw this Proposal during this period.			raw this Proposal during
6.			repared and executed this proposal, ite a binding contract between us.	together with your
7.	We understa	and that you are not bound to	o accept the lowest or any Proposal	that you may receive.
8.	We confirm	having received and complie	ed with addenda number to	(if any).
9.	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.			
Dated	d this	day of	, 2019	
SIGN	IED:			
(signa	ature)		in the capacity of	
(blocł	k letters)			
Duly	authorized to si	ign tenders for and on behalf	f of:	
(firm)		•		
(addr				
(addi				
	_			
			da Ministry of Education, BERMUDA reet, City of Hamilton HM 12 441) 278-3348 Website: <u>www.gov.bm</u>	



School Bathrooms Alterations East End School

Page **2** of **6**

WITNESS:		
(SIGNATURE)	_in the capacity of	
(block letters)		
Acknowledgement Letter for Standard Form of Agreement		

I acknowledge that the following DOCUMENTS have been provided in the Request for Proposal Package and at the date of this submission I have no issue with the terms and conditions of this agreement.

Signed:_____

Date: _____



Page 3 of 6

;

Certificate of Non-Collusion

Notes for the bidder

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 Proposal will be REQUIRED, by way of the SIGNATURE of the Company Principal, state their agreement to the statements below, which indicates that the Proposal has been SUBMITTED WITHOUT any form of COLLUSION.

The Certificate of Confirmation of Non-COLLUSION is a mandatory REQUIREMENT from all bidders. Any bids 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 bidder 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 bidder and/or any party involved in the matter.

False SUBMISSIONS may also EXCLUDE the bidder, and any other person or company involved in COLLUSION, from bidding 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 Proposal 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 Proposal pack, or SUPPLEMENTARY information provided to all bidders.

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 Proposal administrator the AMOUNT or approximate AMOUNT of MY/OUR proposed Proposal (other than in confidence in order to obtain QUOTATIONS necessary for the preparation of the Proposal 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 Proposal 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
 Status

 (1)

 (2)

 for and on behalf of

 Date:



School Bathrooms Alterations East End School

Page **4** of **6**

Price Breakdown

ITEM	DESCRIPTION		SUM
1	DEMOLITION		
2	MASONRY		
3	ELECTRICAL		
4	PLUMBING		
5	MECHANICAL		
6	TILING		
7	PAINTING		
8	MILLWORK		
9	DOORS		
	TOTAL SUM	Lump Sum	



Page 5 of 6

FORM OF TENDER

(Note: all sheets form part of the tender)

Schedule of Rates

The rates and prices (in Bermuda dollars) in the following schedule are to be inclusive of services overheads, administration, profit, taxes, disbursements and related charges in providing the service. These rates shall be used for determining charges for the services rendered.

CATEGORY	ITEM	UNIT	COST
General Labourer Rates	Supervisor	per hour	
General Labourer Rates	Labourer	per hour	
General Labourer Rates	Skilled Tradesman - Mason	per hour	
General Labourer Rates	Skilled Tradesman - Carpenter	per hour	
General Labourer Rates	Plumber	per hour	
General Labourer Rates	Electrician	per hour	
General Labourer Rates	Tiler	per hour	
Other		per hour	
Other		per hour	

Signed:

(1)	Position / Title
(2)	Position / Title

For and on behalf of _____ (Company)

Date:



Page 6 of 6

Bidders Information

Bidder's Name	
Address:	
Phone Number:	
Email:	
Website:	
Principals Name / Titles	
Payroll Tax Number:	
Social Insurance Number:	
Name of Workmen's Compensation Insurance Company	
Workmen's Compensation Insurance Policy Number:	
Third-Party Insurance Party Number:	
Name of Primary Bank:	
Total Number of Persons Currently Employed:	
Total Number of Bermudians Employed	
Do you have a Safety & health Policy?	
Do you provide apprenticeship / training positions?	

END OF DOCUMENT



Page **1** of **6**

Proposal Bid Form – Francis Patton School

TO: The Government of Bermuda

- 1. We confirm that we have submitted a bona fide proposal, 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 bidder.
- 2. Having examined the Conditions of Contract, the Site, the Drawings and Specifications, and addenda Nos. ______inclusive for the execution of the above-named work, we, the undersigned, offer to execute and complete the whole of the said works and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, and Addenda for the sum of

					(words)
					(figures)
				(da	ys to complete)
3.	We acknowledge t	hat the Bid Proposal Form	ns are part of our propo	sal submittal.	
4.	We undertake, if o	ur Proposal isaccepted, V	Ve can commence the \	Works	(start date
5.	of 60 working day this period.	s from the date of this un	dertaking and we shall	not withdraw this F	^{>} roposal during
6.		formal agreement is prepart the prepart of the second structure and the			r with your
7.	We understand that	at you are not bound to ac	cept the lowest or any l	Proposal that you	may receive.
8.	We confirm having	received and complied w	ith addenda number	to	(if any).
9.	delinquent in makir	e, the undersigned, are co ng payments for outstandi tions, Payroll Tax and Pul	ng debts for Governme	ent receivables suc	ch as Social
Dated	this day of		, 2019)	
SIGNI (signa			in the capacity of		
(block	letters)				
-	uthorized to sign ten	ders for and on behalf of:			
(firm)				<u></u>	<u> </u>
(addre	ess)				
	 Ph		inistry of Education, BERMU City of Hamilton HM 12 278-3348 Website: ww		

GOVERNMENT OF BERMUDA Ministry of Education	School Bathroom Alterations Francis Patton School Page 2 of 6		
WITNESS:			
(SIGNATURE)	in the capacity of		
(block letters)			
Acknowledgement Letter for Standard Form of Agreement			

This is to certify that I,	(name), in the position of
	_hereby acknowledge that I am aware of the terms and conditions of the
attached Draft Contract.	

I acknowledge that the following DOCUMENTS have been provided in the Request for Proposal Package and at the date of this submission I have no issue with the terms and conditions of this agreement.

Signed:_____

Date: _____



Page 3 of 6

;

Certificate of Non-Collusion

Notes for the bidder

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 Proposal will be REQUIRED, by way of the SIGNATURE of the Company Principal, state their agreement to the statements below, which indicates that the Proposal has been SUBMITTED WITHOUT any form of COLLUSION.

The Certificate of Confirmation of Non-COLLUSION is a mandatory REQUIREMENT from all bidders. Any bids 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 bidder 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 bidder and/or any party involved in the matter.

False SUBMISSIONS may also EXCLUDE the bidder, and any other person or company involved in COLLUSION, from bidding 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 Proposal 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 Proposal pack, or SUPPLEMENTARY information provided to all bidders.

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 Proposal administrator the AMOUNT or approximate AMOUNT of MY/OUR proposed Proposal (other than in confidence in order to obtain QUOTATIONS necessary for the preparation of the Proposal 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 Proposal 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.



School Bathroom Alterations Francis Patton School

Page **4** of **6**

Price Breakdown

ITEM	DESCRIPTION		SUM
1	DEMOLITION		
2	MASONRY		
3	ELECTRICAL		
4	PLUMBING		
5	MECHANICAL		
6	TILING		
7	PAINTING		
8	MILLWORK		
9	DOORS		
	TOTAL SUM	Lump Sum	



Page 5 of 6

FORM OF TENDER

(Note: all sheets form part of the tender)

Schedule of Rates

The rates and prices (in Bermuda dollars) in the following schedule are to be inclusive of services overheads, administration, profit, taxes, disbursements and related charges in providing the service. These rates shall be used for determining charges for the services rendered.

CATEGORY	ITEM	UNIT	COST
General Labourer Rates	Supervisor	per hour	
General Labourer Rates	Labourer	per hour	
General Labourer Rates	Skilled Tradesman - Mason	per hour	
General Labourer Rates	Skilled Tradesman - Carpenter	per hour	
General Labourer Rates	Plumber	per hour	
General Labourer Rates	Electrician	per hour	
General Labourer Rates	Tiler	per hour	
Other		per hour	
Other		per hour	

Signed:

(1)	Position / Title
(2)	Position / Title

For and on behalf of _____ (Company)

Date:



Page 6 of 6

Bidders Information

Bidder's Name	
Address:	
Phone Number:	
Email:	
Website:	
Principals Name / Titles	
Payroll Tax Number:	
Social Insurance Number:	
Name of Workmen's Compensation Insurance Company	
Workmen's Compensation Insurance Policy Number:	
Third-Party Insurance Party Number:	
Name of Primary Bank:	
Total Number of Persons Currently Employed:	
Total Number of Bermudians Employed	
Do you have a Safety & health Policy?	
Do you provide apprenticeship / training positions?	

END OF DOCUMENT



Site:

σ ଦ୍



HEET / DRAWING INDEX

12

CONDITIONS INTERI FLOOR ERIO ELEV τ 0 ס SNOI INTERIOF \triangleright INTERIO BO **TIONS TIONS** ∞ GIRL'S REFI ELEVATIONS İ T S . Г С ATIONS **AVATORIES** TED FED CEILING CEILING



ISSUED:
TENDER
DATE:
June 18-19

	CLIENT:
	Ministry of Education
	44 Church Street
	City of Hamilton HM 1
9	BERMUDA

PROJECT: East End Primary School

Renovation of Girl's & Boys **Bathroom Finishes**





REVISION #:

00



2a. <u>a</u> PLACE ALL EXISTING ON-SITE PRIOR TO INS PLUMBING NOTES (ADDITIONAL):

THE CONTRACTOR IS TO E LINES) AND FIXTURES ARI WHERE CONFLICTS ARISE OUT FURTHER WORK:

CONTRACTOR SUPPLIED

125

CONTRACTOR SUPPLIED

CONTRACTOR INSTALL

8

ĝø,

38

FURH VALVE

SCO/N

XOHLER

DEXTER K-SOIG-ET

漢

FAUCET

NOHLER.

100-10038027-4

2

SINK X

XOHLER

PENNINGTON K 2196-4 20-1147x 57-1121

BREVER OZ ADVANTACE K-4774

2

TOQUETSEAT

XOHLER

TOWEL

BENERAL 18C-

TO BE CONFIRMED WITH OWNER

識

SCAP

-33

÷.

HOLDER

湾.

SHOWER

米ロモロア

REPAILS SHOWER WILVE THIS

POUSHED CHROME

SLOAN MOORL FLUSH VALVE

CHROME

G-WHERE

THITTED WELLER FLUSHWALVE

CHROME

0×WHEE

DROP W

JENTIED WEITING

0-WHEE

B2HM-0 盛

NOTE PLOOB MOUNT, FITTED WITH #2 \$EAT

 $\frac{1}{2}$

88

WASTE LINES SHALL BE SHALL BE LESS THAN 3" I

EXCEPT AS OTHERWISE NOTED ON DRAWINGS.

 ${}^{\rm bo}_{i}$

THE CONTRACTOR IS TO ENSURE THAT ALL OPPICUTS WHO WASTE RELATED TO PEUMBING INSTALLATION IS REMOVED ON A DAILY BASIS, BY THE PLUMBING CONTRACTOR(S).

64

ŝ.

THE GENERAL CONTRACTOR WILL BE RESPONSIBLE TO ENSURE THAT ALL WIRE CLIPPINGS, FIXTURE CARTEONS, CONDUCT OFFICIATS AND OTHER WAS TO MATERIALS PRODUCED DURING ELECTRICAL INSTALLATION ARE REMOVED FORM FLOORS AND THE GENERAL SITE AREA -ON A DAILY BASIS. A CHARGE OF \$50.00 PER DAY WILL BE DEDUCTED FROM THE PROJECT FEE FOR LACK OF ATTENTION TO THIS REQUIREMENT.

THE PLUMBING LAYOUT SHOWN IS SCHEMATIC ONLY. ALL FIXTURES ARE TO BE CONNECTED TO EXISTING PLUMBING. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR DESIGN / BUILD OF ALL COMPONENTS OF PLUMBING INSTALLATION AND IS TO ENSURE THAT ALL PLUMBING INSTALLATION IS CARRIED OUT IN THE MOST EFFICIENT AND COST SAVING MANNER AS FAR AS MATERIALS ARE CONCERNED.

군

5

CONDUIT SHALL BE COORDINATED WITH ALL PHASES OF CONSTRUCTION, INCLUDING CONCRETE POUR, MASONRY AND ROUGH CARPENTRY, ALL CONDUIT TO BE ENCASED IN REINFORCED CONCRETE SHALL BE PLACED TABOVET BOTTOM REINFORCING RODS, ALL BEIND SHALL BE IN ACCORDANCE WITH GOOD STANDARD PRACTICE.

MAKE ALL NECESSARY CONNECTIONS TO THE BERMUDA ELECTRIC LIGHT COMPANY, UMITED SERVICE ENTRY EQUIPMENT, AND TO POWER DISTRIBUTION EQUIPMENT AT ELECTRICAL CLOSET.

P No

DESCRIPTION

MANUFACTURER ROHLER

ALTONIX (REX 26-2)4. ALTONIX (REX 26-2)4.

FIXTURES

& FITTINGS

SCHEDULE

GENERAL NOTE TRG- TO BE CONFIRMED WITH OWNER EXIST - EXISTING TO BE RETAINED, MADE GOOD -OEA - OR FOUNT, APPROVED

WATCHEDGS ING

TOILET STALL DOOR

DOCUPANCY LATCH

HUNG ON EXISTING FRAMES, MAKE GCOD, UNO

÷.

GE

NERAL NOTES

ġ

RWLS TO BE CLEANED

OUT UPON COMPLETION OF WORKS TO ENSURE NO BLOCKAGE STRKS.

酒

10

THE ELECTRICAL SYSTEM SHAEL BE INSTALLED BY SKELLED TECHNICIANS AND THE INSTALLATION DONE IN A COMPREHENSIVE AND PROFESSIONAL MANNER. THE SIVE IS TO BE KEPT CLEAN AT ALL TIMES WITH WIRE CLIPPINGS AND DEVICE PACKAGING REMOVED FORM THE SITE AT THE END OPEACH WORKING DAY.

ALL FITTINGS AND FIXTURES SHALL BE INSTALLED TRUE AND PLUMB, OVERHEAD FIXTURES ARE TO BE CENTERED ON THE CELLING - UNLESS OTHERWISE DIRECTED.

SUBEVES TO BE PROVIDED WHERE NECESSARY, THROUGH MASOMRY AND CONCRETE WORK, SLEEVES THROUGH CONCRETE FLOORS SHALL BE FLUSH WITH UNDERSIDE OF SLAB, AND SHALL BE FINISHED FLUSHON BOTH.

LAVATORIES: SINKS: WATER CLOSETS:

1 1/2 DUAM 1 1/2 DUAM 4 DIAM

140

EACH FIXTURE SHALL BE SEPARATELY TRAPPED WITH A WATER SEAT TRAP WARCH IS TO BE PLACED AS CLOSE TO THE FIXTURE OUTLET AS POSSIBLE - BUT NO FURTHER THAN 24" AWAY, ALL FIXTURES SHALL BE VENTED. THE DISCHARGE FROM ANY FIXTURE SHALL NOT PASS BE VENTED. THE DISCHARGE FROM ANY FIXTURE SHALL NOT PASS THOUGH MORE THAN ONE TRAP SHALL BE PLACED AT THE FOOT OF MAIN SOIL WASTE LINES, AND ARE TO DE SIZED AS FOLLOWS:

UNLESS OTHERWISE NOTED, WIRING DEVICES SHALL BE AS FOLLOWS:
 UOCAL SWITCHES FOR EIGRATING CIRCUITS PROTECTED AT 15 AMP. SHOULD BE AC "QUIET" TYPE WITH PRENOUCHOUSING, LOCAL SWITCHES FOR FOR LIGHTING CIRCUITS AT 20 AMP. SHALL BE USED AS ABOVE, BUT RATED AT 20 AMP.
 STANDARD 15 AMP. STANDARD 20 AMP. 125 WOLT DUPLEX RECEPTACLES SHALL BE USED ON CIRCUITS PROTECTED AT 15 AMP. STANDARD 20 AMP. 125 WOLT DUPLEX RECEPTACLES SHALL BE USED ON CIRCUITS PROTECTED AT 20 AMP.
 ORTVICE COVER PLATES SHALL SE OF ONE PROFECTIONAL PLATES WILL NOT BE PERMITTED. ALL PLATES ON FINISHED WALLS SHALL BE OF RECEIPTIONAL PLATES WILL NOT BE PERMITTED. ALL PLATES ON FINISHED WALLS SHALL BE OF RECEIPTIONAL PLATES WILL NOT BE PERMITTED. ALL PLATES ON FINISHED WALLS SHALL BE OF REASTIC, UNLESS OTHERWISE. SPECIFIED J
 COLOUR OF DEVICES AND PLATES USED ON FINISHED WALLS SHALL BE WORV. UNLESS OTHERWISE SPECIFIED.

- 44 (di
 - ALL FITTINGS AND FIXTURES SHALL BE INSTALLED TRUE AND PLUMB.

 - UNLESS OTHERWISE INDICATED, MAIN SOIL PIPES SHALL BE 4 DIAM. AND WASTE POPES OR VENTS TO BATHROOMS SHALL BE 2 DIAM. CLEAN-OUTS MUST BE INSTALLED IN ALL WASTE LINES. THE MAXIMUM RUN BETWEEN CLEAN-OUTS SHALL NOT EXCEED 40FT.

in the

195

- ALL NEW BELOW GROUP WHICH SHALL BE FREE C TRENCHES SHALL HAVE . PIPELAYING AND BACKFIL

- IND INSTALLATIONS SHALL, BE LAYED IN PREPARED TRENCHES, OF ANY SHARP OBJECTS SUCH AS STONES EVO. THE BEDS OF A MEN. OF A" SAND BLINDING, CAREFULLY COMPACTED BEFORE ILLING.

	INSTALLATION OF OWN
	INSTALLATION OF OWNER SUPPLIED TOILETS.

	ST "P-TRAPS" EXPOSED.	STING EAPOSED SINN DRAINS INSIDE OF WALL LEAVING A FLOSP
7 1	-TR	с П Х
ן ר ט	APS	τC
j	ШX	Ĕ
	(POS	
1	SED.	くられて
ו)]	•	SAIN AIN
- - 		ΰ Ξ
		п С
5		Т ~
-		
]		NIN.
) 1 1		G Þ
) 1 1		
כ		U E

ENSURE THAT ALL BATHROOM LINES (WATER SUPPLY AND WASTER RE INSPECTED PRIOR TO SUBSTANTIAL COMPLETION/OCCUPANCY SE, THE CONTRACTOR TO ADVISE ARCHITECT BEFORE CARRYING

<u>a</u>

ELECTRICAL NOTES (ADDITIONAL):

MAIN LIGHT SWITCH TO BE PLACED ON THE CEILING. INSIDE OF THE WALL LEAVING A FLUSH FINISH WITH JUST "P-TRAPS" EXPOSED

THE GENERAL CONTRACTOR SHALL ENSURE THAT ALL PLUMBING INSTALLATION WASTE AND PIPE OFFCUTS ARE REMOVED FROM THE BUILDING SITE AND TAKEN FOR DISPOSAL AT THE TYNE'S BAY DISPOSAL INSTALLATION ON NORTH SHORE.

ALL PIPES PASSING THROUGH WALLS SHALL BE PROVIDED WITH SLEEVES TO FINISH FLUSH ON BOTH SIDES OF THE WALL, ALL PIPES PASSING THROUGH CONCRETE FLOORS SHALL HAVE SLEEVES WHICH FINISH FLUSH WITH THE UNDERSIDE OF THE SLAB AND SHALL PROJECT 34" ABOVE SURFACE OF THE FINISHED FLOOR, SLEEVES SHALL BE OF ADECUATE SIZE TO FACILITATE THE EASY REMOVAL OF ANY PIPE WORK.

THE ELECTRICAL LAYOUT SHOWN IS SCHEMATIC ONLY. THE DESIGN AND BUILD SUBCONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL ASPECTS OF THE DESIGN AND SPECIFICATION OF ALL COMPONENTS OF THE INSTALLATION, INCLUDING #3 INTEGRATION INTO THE BUILD AND THE CO-ORDINATION OF ITS INSTALLATION INCLUDING #3 INTEGRATION FOR COMPONENTS OF THE INSTALLATION, INCLUDING #3 INTEGRATION AND THE FULL INTERT AND MEANING OF THE SCOPE COCUMENTS, GIVING FOLL CONSIDERATION THE FULL INTERT AND MEANING OF THE SCOPE COCUMENTS, GIVING SHALL ENSURE THAT HE IS FULL INTERT AND MEANING OF THE SCOPE COCUMENTS, GIVING SHALL ENSURE THAT HE IS FULLY CONVERSANT WITH ALL THE CONTRACT DOCUMENTS, STALL AND THEIR ANTERFACE WITH HIS INSTALLATION, AND SHALL REPORT ANY CONFLICTS PRIOR TO ANY WORK COMMENCING, INCLUDING THOSE AND SHALL REPORT ANY CONFLICTS INFORMATION OF THE PROJECT.

	LIGHTING UNE CONNECTION SWITCH, MOUNT CELLING FIXTURE POWER ELECTRICAL PANEL ALL FROMES ELECTRICAL PANEL ALL FROMES ELECTRICAL PANEL ALL FROMES ELECTRICAL PANEL ALL FROMES ELECTRICAL PANEL ALL FROMES ELECTRICAL PANEL ALL FROM ELECTOR ALL FROM ECONOMIST CONFORM WITH BEIMAUGA ALL FROMES ALL FROMES BIOL FROM ALL CARCUNT INTERNUPTER WE WEATHER PROOF FIXTURE & ENCLOSURE	LIFE SAFETY NOTES ALL FREALMEN, SMOKE AND HEAT DETECTORS, EMERGENCY LIGHTING, ETC., TO BE MAINTAINED AS REQUIRED TO CONFORM WITH BERMUDA/FIRE SAFETY REGULATIONS. MISTALL NEW HORN STRENES TO ALL BATHROOMS TO CONFORM WITH BERMUDA FIRE SAFETY REGULATIONS ALL EXISTING EXIT SIGNS AND PILL STATIONS TO BE CONNECTED TO BASE BUILDING EMERGENCY SYSTEM CONTRACTOR TO INSPECT THE FIRE SYSTEM PRIOR TO THE FIRM WALKTHROUGH AND OCCUPANICY CERTIFICATE. 3. WHERE RECURRED, PROVIDE FIRE DAMPERS AT ALL OUCTS PENETRATING FIRE SEPARATIONS. 4. ALL EXISTING FIRE EXTINGUISHERS SHALL BE CHECKED FOR WORKING ORDER AND SERVICED AS NECESSARY. MALEXISTING FIRE EXTINGUISHERS SHALL BE CHECKED FOR WORKING ORDER AND SERVICED AS NECESSARY.	 M.C.CHANICAL WORK IS TO BE CARRIED OUT ACCORDING TO THE BERMUDA BUILDING COOE 1988. THIS GRAWING IS THORE CARRIED OUT ACCORDING TO THE BERMUDA BUILDING RECIMINICAL CONSULTANTS, DEFUSING, AIR RETURNS, ACCESS PAVELS, ETC. SHALL BE LOCATED AS SHALL BE REPORTED INMEDIATELY TO CAR. THERMOSTATS, DEFUSING, AIR RETURNS, ACCESS PAVELS, ETC. SHALL BE LOCATED AS SHALL BE REPORTED INMEDIATELY TO CAR. MECHANICAL CONTRACTOR TO PROVIDE CUT SHEETS FOR ALL FIXTURES FOR CARS SHALL BE REPORTED INMEDIATELY TO CAR. MECHANICAL CONTRACTOR TO PROVIDE CUT SHEETS FOR ALL FIXTURES FOR CARS APPROVAL PRIOR TO ORDERING. UPON COMPLETION OF THE PROJECT, THE HAVE SYSTEM IN ROOM 101 TO PROVIDE Abechant'S COOLING FOR SERVER AND CONDITIONING SYSTEM IN ROOM 101 TO PROVIDE ADECHANCE AND TO HER SERVER AND CONDITIONING SYSTEM IN ROOM 101 TO PROVIDE ADECHANCE AND TO BE REPLACED CONDITIONING SYSTEM IN ROOM 101 TO PROVIDE ADECHANCE AND TO BE REPLACED CONDITIONING SYSTEM IN ROOM 101 TO PROVIDE ADECHANCE AND TO BE REPLACED CONDITIONING SYSTEM IN ROOM 101 TO PROVIDE ADECHANCE AND TO BE PROVIDED BY OTHERS. ALL HAVE FILTERS TO BE REPLACED OPINIC CONFIDENTION OF THE CONSTRUCTION OF COMPLETE THE RECONSTRUCTOR IS RESPONSIBLE FOR ALL LABOURD AND MATERIAS TO COMPLETE THE RECONSTRUCTOR IS RESPONSIBLE FOR ALL LABOURD AND MATERIAS TO COMPLETE THE RECONSTRUCTOR IS RESPONSIBLE FOR ALL LABOURD AND ANTERNAS TO COMPLETE THE RECONSTRUCTOR IS RESPONSIBLE FOR ALL LABOURD AND ANTERNAS TO COMPLETE THE RECONSTRUCTION IS TERMS AND FOURIER CONFIGURATION AS THE REAL INVENTORY OF ALL ENSTING SYSTEMS AND FOURIER TO REPORT A SERVER ADECOMPLETE THE REPORT OF DEPROVED A DEAL TO ANTERNAS FOR ALL INVENTORY OF ALL ENSTING SYSTEMS AND FOURING TO COMPLETION OF THE CONSTRUCT A SITE INVENTORY OF ALL ENSTING SYSTEMS AND FOURING TO ANTERNAS, ETC. PRIOR ALL INVENTORY OF ALL ENSTING SYSTEMS AND FOURING TO ANTERCOMPOSITION FOR A DEVOLUTION AND THE REAL INVENTORY OF ALL ENSTING SYSTEMS AND FOUR AND RECONTRICTS FOR ALL LABOURD AND A THE
ISSUED: Tender	CLIENT: Ministry of Education 44 Church Street	PROJECT: East End Primary School Renovation of Girl's & Boy's	PROJECT #: HNAIA-07/18

Site:



	ISSUED:
)	TENDER
	DATE:
1	June 18-19

	CLIENT:
	Ministry of Education
-	44 Church Street
	City of Hamilton HM 12
	BERMUDA

Bathroom Finishes

PROJECT DATE: June - 2019

3 3 3 3 3 3 8 2

10" 27-1/2" BOUTIOUE BUANCO 10" 27-1/2" BOUTIOUE DELESTE 31E MEREIO - JANOCSETM JIMMAN TRANSTO

ALLER & MUSIC

10" X BIGD BONE NS - AGEODERS AC MARKAWALL YEAK (2010) EXISTENC, 1960 BATHERM, COUNTERTOP, 24" 24" AGT THE COULTERTOP

BY CONTRACTOR WRITE WIREABLE TS #S AND GRO, MATCH EXISTING HEIGHT

 COORDINATION
 NOTE

 OWNER SUPPLIED
 WITH / #19 "PEARL GRAY" GROUT

 OWNER SUPPLIED
 RUNNING BOND WITH / #46 "SLATE" BLUE GROUT

 OWNER SUPPLIED
 RUNNING BOND WITH / #46 "SLATE" BLUE GROUT

 OWNER SUPPLIED
 RUNNING BOND WITH / #46 "SLATE" BLUE GROUT

 OWNER SUPPLIED
 RUNNING BOND WITH / #46 "SLATE" BLUE GROUT

 BY CONTRACTOR
 WHERE FLOORES TRANSFICIENT ON DEPUNDENT TRASH

 BY CONTRACTOR
 ALL EXPOSED THE CORRECT MEET AND ROOMD

響

ALL HOT WATER PIPES ARE TO BE INSULATED CIPVC, AND ALL RAIN WATER (DRAIN) PIPES ARE TO BE PVC, ALL WATER PIPES TO BE SUPPORTED AT BET, CRS MAX, AND AT EACH CHANGE IN DIRECTION, PROVISION MADE IN ALL PIPING, FOR EXPANSION AND AT EACH CONTRACTION, ARE CHAMBERS ARE TO BE INSTALLED AT EACH DEAD END OF A WATER PIPE BRANCH TO PREVENT WATER HAMMER. ALL HORIZONTAL RUNS SHALL HAVE UNFORM PIFCK TOWARDS DRAW-OFF POINTS, AND SHALL BE ARRANGED IN SUCH A WATER UNFORM PIFCK TOWARDS DRAW-OFF POINTS, AND SHALL BE ARRANGED IN SUCH A WATER UNFORM PIFCK TOWARDS DRAW-OFF POINTS, AND SHALL BE ARRANGED IN SUCH A WATER NEW AND ALLOW THE ENTIRE SYSTEM TO BE PROPERLY DRAINED. UNLESS OTHERWISE INDIVIDUAL FIXTURES SHALL BE NZIDIAM.

랐

THE WATER SUPPLY AND RELATED DISTRIBUTION PIPING IS TO COMPLY WITH THE BERMUDA RESIDENTIAL PLUMBING CODE 2014.

967 -₫ħ-

THE ELECTRICAL SYSTEM SHALL BE GROUNDED - AS REQUIRED.

ALL OUTLETS SHALL BE PLUMBARD LEVEL TO FINISH FLUSH WITH THE WALL, CEILING OR FLOOR SURFACE - UNLESS:OTHERWISE SPECIFIED ON DRAWINGS, ONLY PVC OUTLET BOXES OF A YVPE TO SUIT THE REQUIREMENTS OF EACH OUTLET, SHALL BE USED, MOUNTING HEIGHTS OF OUTLETS OR CENTER LIVE OF OUTLETS TO FINISHED FLOOR, SHALL BE AS INDICATED BELOW. UNLESS OTHERWISE SPECIFIED ON DRAWINGS.

CLEAN-OUTS ARE TO BE FITTED AT ALL CHANGES IN DIRECTION IN HORIZONTAL PIPE RUNS AND AS SET OUT IN THE CURRENT BUILDING CODE.

福田

ALCAN .

VA" SEASTONE GREY RET

影曲感

IERAL NOTE TBC - TO BE CONFIRMED WITH OWNER OWNER SUMPLIED - ALL TEMS ARE TO BE COLLECTED AND INSTALLED BY CONTRACTOR ALL SPECIFIED THE AND GROUT HAS BEEN SOURCE AT PENBROKE THE AND STONE, CONTRACTOR TO VERIFY IF ADDITIONAL MATERIAL IS REQUIRED AND SUMPLY AND INSTALL ON BEHALF OF OWNER

DOOR SCHEDULE

Ċ,

WOLD HOW

STANDARD

LOCKSET KEYLOOK

NOTE

MEW AND EXISTEND REPAIN 400 DOORS TO BE BETED WITH MUDBLE 2010 NICHDOWN DOOR, HOEDER (OEA), AND 1908 DOOD PROFECTION RUITE (OEA), AND 2000R OLOIDERS

DOOR \$125

ELENENT WALLS

PRÉPARATION EXISTING TILES TO BE DEMOUSHED AND REMOVED EXISTING TILES TO BE DEMOUSHED AND REMOVED

DEMOLITION SCHEDULE

E OHDS CHILING

SMSTING ACT-USE CEILING REMOVED THROUGHOUT: 1980 EXISTING CIGHTS TO BE CAREFUSEY TAKEN DOWN AND SET ASIDE FOR RE-USE

PENSH NEW TRUES INSTALLED FROM FLOOR TO CEILING FLOOR TO BE SLOPED TO EXISTING SHOWER-DRAW AS INDICATION, NEW FLOOR THES INSTALLED NEW GRID CEILING AND THES INSTALLED FER PROPOSED EXISTING LIGHT'S TO BE REPORTATED FER PROPOSED HCP FLAN

 $\mathbf{T}^{\mathbf{F}}$

AL DRANAGE WORK SHALL CONFORM TO: CHAPTER 23, PLUMBING: OF THE BERMUDA RESIDENTIAL BUILDING CODE 2014 (BRBC), WHERE THE ABOVE REGULATIONS DO NOT COVER SYSTEMS SUCH AS SUPPLY PIPING, THESE SYSTEMS SHALL CONFORM INTERNATIONAL BUILDING CODE (IBC) 2015.

65

ЬŚ.

TEMPORARY LIGHTING TO CONSTRUCTION SITE AND POWER AS NEEDED THROUGHOUT THE CONSTRUCTION PERIOD, WILL REQUIRE NO LESS THAN FIVE FOOT CANDLES (SFC) OF LIGHTIN ANY AREA WHERE/WORK IS BEING CARRIED OUT.

ALL ELECTRICAL WORK SHALL CONFORM TO THE BERMUDA RESIDENTIAL BUILDING CODE 2014 ELECTRICAL CODE.

ELECTRICAL NOTES

ALL ELECTRICAL WORK-SHOULD CONNECT TO EXISTING FANELBOARDS, LOCATION TO BE CONFIRMED ON SITE BY CONTRACTOR.

PRUMBING DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS AND SPECIFICATION DOCUMENTS. WHERE: CONFLICTS ARISE, THE CONTRACTOR TO ADVISE ARCHITECT BEFORE CARRYING OUT FURTHER WORK.

-44

PLUMBING NOTES

STALL DOORS

EXISTING STALL DOOR FRAMES REMOVED AND SET ASIDE EXISTING TILE REMOVED FROM PARTITIONS, REFURBISH OR REPLACE UNDERISIDE BEAMS AS NEEDED.

EXISTING FRAMES RENSTALLED WITH NEW DOOR 2040 NEW THE INSTALLED AS PER FINISH SCHEDULE

 $\frac{2}{3} \mu^2$

EXISTING WINDOWS TO BE RETAINED AND MADE GOOD WITH PROPOSED WORKS, UND

GRAD - STATE ON STATE OF THE PARTY OF THE PA

<u>Ø5</u>:

94

df-

THE SANITARY DRAINAGE SYSTEM IS TO CONFORM WITH THE BERMUDA RESIDENTIAL PLUMBING CODE 2014.

(第

ALL WRING SHALL BE INSTALLED INCONDUIT AS INDICATED ABOVE. ALL BRANCH CIRCUIT CORDUCTORS SHALL BE ETHER TYPE THW, OR THIN \$12.4 WG - UNLESS OTHERWISE NOTED, MAXIMUM VOLTAGE DROP BETWEEN PARTHEST DEVICES CONNECTED TO ANY CIRCUIT, AND THE PANEL TO WHICH THAT IS CONNECTED, SHALL NOT EXCEED 2% OF THE NUMBER OF DEVICES CONNECTED TO ANY BRANCH CIRCUIT SHALL BE AS SET OUT ON DRAWINGS, FOR CONNECTED TO ANY BRANCH CIRCUIT SHALL BE AS SET OUT ON

PVC CONDUIT SHALL BE USED IN ALL DEVICE LOCATIONS. ALL WORK SHALL BE CAREFULLY AND COMPLETELY SUPPORTED IN AN APPROVED MANNER NO HORIZONTAL CHASE IN MASONRY SHALL EXCEED 5 RUNNING FEET: ALL CONDUIT IS TO BE CONCEALED.

ALL VENTS AND VENTING OF THE DRAINAGE SYSTEM ARE TO CONFORM WITH THE NATIONAL PLUMBING CODE REQUIREMENTS.

THESE DRAWING ARE NOT TO BE SCALED: NEITHER IN OFFICES NOR ON SITE. ALL DIMENSIONS SHOWN ARE TO BE CHECKED PRIOR TO ANY EXCAVATION FOR DRAIN OR SAMITARY WASTE LINES. GRADES TO BE DETERMINED IN RELATION TO FALL TO MAIN SEWER CONNECTION.

WARDOWS

GENERAL NOTE TBC>/TO BE CONTRIMED WEHOWNER

FINISH SCHEDULE



0 AR Human Nature architecture P.O. Box SN 799 | Southampto SN BX _____















B7

Toilet Stalls Scale: 1/4" = 1'-0"

_





B3

Sinks / Urinals

Section





____î₽

è

B2

Toilet Stalls Scale: 1/4" = 1'-0"











T







G7 Existing Reflected Ceiling Plan











B8 Existing Reflected Ceiling Plan Scale: 1/4" = 1'-0"



Back Wall



Cin (

E Cont

B1

Sinks / Urinals Section

B2





Extg. Floor Plan Girl's Lavatory Scale: 1/4" = 1'-0"







	ISSUED: TENDER
	DATE: June 18-19

	CLIENT:
	Ministry of Education
_	44 Church Street
	City of Hamilton HM 12
	BERMUDA

PROJECT:

East End Primary School Renovation of Girl's & Boys Bathroom Finishes

PROJECT #: HNAIA-07/16









Site:

East End Primary School

ភ្

St. George's Parish GE 03

쪊

- ALL BATHROOM LIGH TIMER. TIMER TO BE
- ALL SOAP, TOWEL AN OWNER & INSTALLED
- SUPPORTS AND ¹/₂" PLY COUNTERTOP SUBCO
- ALL VANITIES TO RECE VANITY SUBSTRUCTUR PRICE TO BE INCLUDED
- NEW EXTRACT 12"x1; BATHROOM GC TO S
- **NEW DRAIN COVER S**
- £ 1 10" x 27.5" OWNER SUP

G

⊢

Scale:

1/2"

1'-0"

oilet

Stalls

Sinks

- F2 -10" x 27.5" OWNER SUP
- <u>ד</u> 18" x 18" OWNER SUPPL
- T3 ³/₈" x 8" SCHLUTER SCHIE CORNER
- T2 ³/₈" x 8" SCHIENE AE ANG CORNERS

- FINISHES KEY: T1 ³/₈" x 8" RENO U ANODIS

- (い) 5 \geq Paint Above Hatt (

(J)

Contractor to supply and install new 12" extraction fan, through e wall, w/ required exterior louver. Fan to be wired to ceiling sensor switch.

Paint Above

┢┷ Scale: 0 0 t 1/2" () Ȇ 1'-0" alls S KS



Contractor to supply and insta new 12" extraction fan, throug wall, w/ required exterior louve Fan to be wired to ceiling sensor switch.

install nrough louver.

extg.

GENERAL NOTES:



NAL NUTES.
DEMO ALL FIXTURES, FITTINGS, MIRRORS, WALL MOUNT PARTITIONS, WALL AND FLOOR TILING.MAKE GOOD TO ALL WALLS & FLOOR READY TO RECEIVE NEW FINISHES. REMOVE ALL REDUNDANT EXTRACTS, PLUMBING, WIRING. REPLACE WITH NEW EXTRACTS AS INDICATED ON THE DRAWINGS.
INSTALL HORN FIRE STROBES TO ALL BATHROOMS. EXTRACT & LIGHTING TO BE SENSOR OPERATED. INSTALL TIMED SENSOR TO CONTROL BOTH THE LIGHTING AND THE EXTRACT. TIMER TO LAST APPROX. 10 MINUTES. REMOVE EXISTING FLOOR DRAIN COVERS AND REPLACE WITH NEW STAINLESS STEEL DRAIN COVERS. FLOORS TO PITCH TO DRAINS. PROVIDE TRANSITION STRIPS AT ALL EXTERNAL WALL CORNERS AND AT THE JUNCTION
EPARE EXISTING DRYWALL CEILINGS TO RECEIVE FINISH. PLACE EXISTING SWITCH AND POWER COVER PLATES WITH WHITE COVER PLATES. ISTING ENTRY DOORS TO BE PREPED TO RECEIVE FINISH PAINT COAT. EXISTING OR LOCKS TO BE RETAINED. INSTALL NEW HINGES, PULLS, STAINLESS STEEL PUSH
GC TO PREP & PAINT EXISTING TOILET CUBICLE DOORS WITH INSTALLATION OF NEW HARDWARE CONSISTING OF NEW HINGES, OCCUPANCY THUMB TURN WITH OCCUPIED INDICATORS AND 6" PULLS IN SATIN STAINLESS FINISH. INSTALL ALL OWNER SUPPLIED FITTINGS, FIXTURES, TILE & ACCESSORIES. NEW FIXTURES TO BE CONNECTED TO EXISTING PLUMBING. FLOORS TO HAVE EPOXY GROUT FROM PEMBROKE TILE.
KEY
x 8' SCHIENE AE - ANODISED ALUMINUM WALL TRIM STRIP FOR EXTERNAL CORNERS
x 8' SCHLUTER SCHIENE AE - ANODISED ALUMINUM STEP TRIM STRIP FOR STEP
x 18" OWNER SUPPLIED FLOOR TILE FROM PEMBROKE TILE & STONE
27.5" OWNER SUPPLIED WHITE WALL TILE FROM PEMBROKE TILE & STONE
)" x 27.5" OWNER SUPPLIED BLUE WALL TILE FROM PEMBROKE TILE & STONE NEW DRAIN COVER - STAINLESS STEEL TO MATCH EXISTING
NEW EXTRACT - 12"x12" THRO' WALL UNITS TO BE INSTALLED IN EVERY BATHROOM - GC TO SUPPLY & INSTALL; WHITE FINISH.
ALL VANITIES TO RECEIVE SOLID SURFACE FINISH (ALBERT WILSON T:7047968) VANITY SUBSTRUCTURE TO BE SUPPLIED & INSTALLED BY MR WILSON, WITH PRICE TO BE INCLUDED IN MAIN CONTRACTOR'S BID.
Supports and ¹ / ₂ " PLY support substructure, with price to be included N Main Contractor's Bid.
ALL SOAP, TOWEL AND TOILET PAPER DISPENSER TO BE SUPPLIED BY THE OWNER & INSTALLED BY THE GC.
ALL BATHROOM LIGHTS & EXTRACT ARE TO BE OPERATED BY A SENSOR ON A TIMER. TIMER TO BE SET TO APPROX. 10 MINUTES. GC SUPPLY & INSTALL.
Hes (Additional Notes) In Alternate Countertop Subcontractor Maybe Used, but Must In Approved by the owner



	ISSUED:
	TENDER
31	DATE:
	June 18-19

	CLIENT:
	Ministry of Education
_	44 Church Street
	City of Hamilton HM 12
	BERMUDA

PROJECT:

East End Primary School Renovation of Girl's & Boy's Bathroom Finishes





REVISION #: 00



CONTRACT SHALL SUPPLY & INSTALL FEMALE BATHROOM SIGNAGE APPROVED BY THE OWNER TO THE EXTERIOR OF BATHROOM ENTRANCE DOOR.





8'-5"















ВЗ

Toilet

Stalls

Sinks

Scale: 1/2"

11

1'-0"

g

6 Grer

Lane

St. George's Parish GE 03

Ber

FINISHES (ADDITIONAL N AN ALTERNATE COU BE APPROVED BY TH

B3

Scale:

1/2"

1'-0"

Toilet

Stalls

- ALL BATHROOM LIGH TIMER. TIMER TO BE
- ALL SOAP, TOWEL AN OWNER & INSTALLED
- SUPPORTS AND ¹/₂" PLY COUNTERTOP SUBCO

.

ALL VANITIES TO RECE VANITY SUBSTRUCTUR PRICE TO BE INCLUDED

Paint Above

Paint Above

[F2)

F2

[**₽**]

- NEW EXTRACT 12"x1; BATHROOM GC TO S
- **NEW DRAIN COVER S**

.

- F3 -10" x 27.5" OWNER SUP
- F2 -10" x 27.5" OWNER SUP
- <u>ד</u> י 18" x 18" OWNER SUPPL
- 3" x 8" SCHLUTER SCHIE CORNER

Cut(

(J)

⊨∎[®]

þ

þ

(**ਸ਼**)

B1

Toilet

Stalls

Urinal

Scale: 1/2"

1'-0''

- ದ -
- T2 ³/₈" x 8" SCHIENE AE ANG CORNERS

Paint Above

Paint Above

Contractor to supply and install new 12" extraction fan, through extg. wall, w/ required exterior louver. Fan to be wired to ceiling sensor switch.

.

- FINISHES KEY: T1 ³/₈" x 8" RENO U ANODIS

	IS (ADDITIONAL NOTES) ALTERNATE COUNTERTOP SUBCONTRACTOR MAYBE USED, BUT MUST APPROVED BY THE OWNER
	Bathroom Lights & Extract are to be operated by a sensor on a er. Timer to be set to approx. 10 minutes. GC supply & Install.
	ALL SOAP, TOWEL AND TOILET PAPER DISPENSER TO BE SUPPLIED BY THE OWNER & INSTALLED BY THE GC.
ISSUE Tend	Countertop subcontractor to provide sealed marine grade PLY supports and $\frac{1}{2}$ " PLY support substructure, with price to be included N main contractor's BID.
	Vanities to receive solid surface finish (Albert Wilson T:7047968) IITY SUBSTRUCTURE TO BE SUPPLIED & INSTALLED BY MR WILSON, WITH DE TO BE INCLUDED IN MAIN CONTRACTOR'S BID.
CLIENT: Minist	NEW EXTRACT - 12"x12" THRO' WALL UNITS TO BE INSTALLED IN EVERY 3ATHROOM - GC TO SUPPLY & INSTALL; WHITE FINISH.
ry of	VEW DRAIN COVER - STAINLESS STEEL TO MATCH EXISTING
Educa	5" OWNER SUPPLIED BLUE WALL TILE FROM PEMBROKE TILE & STONE
ation	.5" OWNER SUPPLIED WHITE WALL TILE FROM PEMBROKE TILE & STONE
	OWNER SUPPLIED FLOOR TILE FROM PEMBROKE TILE & STONE
PROJ	(8' SCHLUTER SCHIENE AE - ANODISED ALUMINUM STEP TRIM STRIP FOR STEP ORNER
	3" SCHIENE AE - ANODISED ALUMINUM WALL TRIM STRIP FOR EXTERNAL IRNERS
Drimary S	KEY: RENO - U ANODISED ALUMINUM FLOOR TRANSITION STRIP
School	
	NG.
	SSO
	D PREP & PAINT EXISTING TOILET CUBICLE DOORS WITH INSTALLATION OF NEW WARE CONSISTING OF NEW HINGES, OCCUPANCY THUMB TURN WITH OCCUPIED
CT #: -07/1	ING ENTRY DOORS TO BE PREPED TO RECEIVE FINISH PAINT COAT. EXISTING LOCKS TO BE RETAINED. INSTALL NEW HINGES, PULLS, STAINLESS STEEL PUSH
	ARE EXISTING DRYWALL CEILINGS TO RECEIVE FINISH COAT OF PAINT.
1142	DRAIN COVERS. FLOORS TO PITCH TO DRAINS. PROVIDE TRANSITION STRIPS AT ALL EXTERNAL WALL CORNERS AND AT THE JUNCTION OF THE FLOOR TRANSITION TO A DIFFERENT FLOOR FINISH
NANER'	EXTRACT & LIGHTING TO BE SENSOR OPERATED. INSTALL TIMED SENSOR TO CONTROL BOTH THE LIGHTING AND THE EXTRACT. TIMER TO LAST APPROX. 10 MINUTES. REMOVE EXISTING FLOOR DRAIN COVERS AND REPLACE WITH NEW STAINLESS STEEL
REGIS	EXTRACTS AS INDICATED ON THE DRAWINGS. WIRING. REPLACE WITH NEW INSTALL HORN FIRE STROBES TO ALL BATHROOMS.
	GOOD TO ALL WALLS & FLOOR READY TO RECEIVE NE
REV	NOTES:
/ISION	



TENDER
DATE: June 18-19

	CLIENT:
	Ministry of Education
-	44 Church Street
	City of Hamilton HM 12
	BERMUDA

East End Primary School Renovation of Girl's & Boy's Bathroom Finishes

18 NSTITUTE OF ARCHITECTS HNAIA-07/18 **PROJECT DATE:** June - 2019

SIERED ARCHI **REVISION** #: 00 A2-04

Paint Above

replace stall locks with new occupied locks, Owner to approve Owner to approve (typ. all extg. stall locks frames).

Paint Above

GENERAL NOTES:

D,

FZ

FZ

۲h

£

์ ร)















Site:



Scale: 1/2"



ISSUED: TENDER
DATE: June 18-19

	CLIENT:
	Ministry of Education
_	44 Church Street
	City of Hamilton HM 12
	BERMUDA

PROJECT:

East End Primary School Renovation of Girl's & Boy's Bathroom Finishes

PROJECT #: HNAHA-07/48 **PROJECT DATE:** June - 2019



REVISION #: 00

A2-05









A2	A2	A2	A2	A2	A2	
- 0		ı Ö	- 03		і О	
TN	TN	TN	INTERIO	Б	TX	
ERI	ERI	ERI	ERIOF	ÔR	G	
Q	Ŏ	Õ	Ŏ	Ъ	\mathbf{O}	

	1000
	100 A 100
	15 A 1000
RA	all designed in
	100.0
	10 C
	Library of the
Z	1.1.1.1.1.1.1.1
	State of States
	1990 - ANN
	Contract of the second s
2	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	1000
G	F. 179618
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	No. 10 1983
	NY 18 19 19
	111111
	CARLES AT
	THE OWNER WATER







ISSUED: June 19th 2019



Raily

A0-00



2a. <u>a</u> PLACE ALL EXISTING EXPOSED SINK DRAINS INSIDE OF WALL LEAVING A FLUSH FINISH WITH JUST "P-TRAPS" EXPOSED. CONTRACTOR SHAL BE RESPONSIBLE FOR CONFIRMING ALL TOILET OFFSETS ON-SITE PRIOR TO INSTALLATION OF OWNER SUPPLIED TOILETS. PLUMBING NOTES (ADDITIONAL): CONTRACTOR SUPPLIED

925

CONTRACTOR SUPPLIED

CONTRACTOR INSTALL

8

ĝø,

28

FLUSH VALVE

NOTE

2

XOHLER

DEXTER K-SOIG-ET

漢

EAUCET

NOHLER.

100-10038027-4

CHROME

G-WHERE

THE REPORT OF THE PROPERTY IN THE PROPERTY OF
0~WHEE

DROP N.

ENTED WEHLK4

0-WHEE

B2HM-0 쫖

NOTE PLOOB MOUNT, PITTED WITH #2 SEAT

 $\frac{1}{2}$

88

 ${}^{\rm bo}_{i}$

2

Sink X

XOHLER

PENNINGTON K 2196-4 20-1147x 57-1121

BREVER OZ ADVANTACE K-4774

19 14

TOQUETSEAT

XOHLER

TOWEL

12

GENERAL NOTE BC. TO BE CONFIRMED WITH OWNER

識

SCAP

-33

1910 (N

TORET-PAPER

湾.

SHOWER

米ロモロア

REPAILS SHOWER WILVE THIS

POUSIED

SLOAN MOORL FLUSH VALVE

CHROME

710

DESCRIPTION TOXET

MANUFACTURER KOHLER

ALTONIX (REX 26-2)4. ALTONIX (REX 26-2)4.

FIXTURES

& FITTINGS

SCHEDULE

GENERAL NOTE TRO- TO BE CONFIRMED WITH OWNER EXIST - EXISTING TO BE RETAINED MADE GOOD - DEA - OR EQUAL APPROVED

WATCH COST ING

TOILET STALL DOOR

OCCUPANCY LATCH

HUNG ON EXISTING FRAMES, MAKE GCOD, UNO

÷.

MEW AND EXISTING REPAIN FOR DOORS TO BE STITED WITH MADER 275 C MORDOWIN COOR HOLDER (OEA), AND 1905 DOOD PROTECTION PLATE (OEA), AND 2000R CLOSERS

- 44 (di)
 - ALL FITTINGS AND FIXTUR

 - UNLESS OTHERWASE 3NDIC VENTS TO BATHROOMS SH LINES. THE MAXIMUM RUN

125

- ALL NEW BELOW GROUND WHICH SHALL BE FREE OF TRENCHES SHALL HAVE A PIPELAYING AND BACKFILLS

— Ber

	m	1	201 - 100 100	<u></u>	542	383				9			100	30.5	jes.	Pred.
THE CONTRACTOR IS TO ENSURE THAT ALL BATHROOM LINES (WATER SUPPLY AND WASTE LINES) AND FIXTURES ARE INSPECTED PRIOR TO SUBSTANTIAL COMPLETION/OCCUPANCY WHERE CONFLICTS ARISE, THE CONTRACTOR TO ADVISE ARCHITECT BEFORE CARRYING OUT FURTHER WORK:	THE GENERAL CONTRACTOR SHALL ENSURE THAT, ALL PLUMBING INSTALLATION, WASTE AND PIPE OFFCUTS ARE REMOVED FROM THE BUILDING SITE AND TAKEN FOR DISPOSAL AT THE TYNE'S BAY DISPOSAL INSTALLATION ON NORTH SHORE.	AX. PIPES PASSING THROUGH WALLS SHALL BE PROVIDED WITH SLEEVES TO FINISH FLUSH ON BOTH SIDES OF THE WALL, ALL PIPES PASSING THROUGH CONCRETE FLOORS SHALL PROJECT 34" ABOVE SURFACE OF THE FINISHED FLOOR. SLEEVES SHALL BE OF ADEQUATE SIZE TO FACILITATE THE EASY REMOVAL OF ANY PIPE WORK.	UNLESS OTHERWISE WOICATED, MAIN SOIL PIPES SHALL BE 4 DIAM, AND WASTE PRES OR VENTS TO BATHROOMS SHALL BE 2 DIAM, CLEAN-OUTS MUST BE INSTALLED IN ALL WASTE LINES. THE MAXMURI RUN BETWEEN CLEAN-OUTS SHALL NOT EXCEED 49FT. ALL FITTINGS AND FIXTURES SHALL BE INSTALLED TRUE AND PLUMB.	m S S S S S S S S S S S S S S S S S S S	WASTE LINES: SHALL BE CONCEALED - WHEREVER POSSIBLE. NO UNDERGROUND PIPING SHALL BE LESS THAN 3" EXCEPT AS OTHERWISE NOTED ON DRAWINGS.	THE CONTRACTOR IS TO ENSURE THAT ALL OFF-CUTS AND WASTE RELATED TO PEUMBING INSTALLATION IS REMOVED ON A DAILY BASIS, BY THE PLUMBING CONTRACTOR(S).	UD OF ALL COMPONENTS OF PLUMERAS INSTALLATION AND IS TO ENSURE UMBING INSTALLATION IS CARRIED OUT IN THE MOST EFFICIENT AND O VER AS FAR AS MATERIALS ARE CONCERNED.	THE PLUMBING LAYOUT SHOWN IS SCHEMATIC IONLY. ALL FIXTURES ARE TO BE	osetts:	RWLS TO BE CLEANED OUT UPON COMPLETION OF WORKS TO ENSURE NO BLOCKAGE FOR CONSTRUCTION WORKS	EACH FIXTURE SHALL BE SEPARATELY TRAPPED WITH & WATER SEAT TRAP WHICH IS TO BE PLACED AS CLOSE TO THE FIXTURE OUTLET AS POSSIBLE - BUT NO FURTHER THAN 24" AWAY, ALL FIXTURES SHALL BE VENTED. THE DISCHARGE FROM ANY FIXTURE SHALL NOT PASS BE VENTED. THE DISCHARGE FROM ANY FIXTURE SHALL NOT PASS THOUGH MORE THAN ONE TRAP SHALL BE PLACED AT THE FOOT OF MAIN SOIL WASTE LINES, AND ARE TO BE SIZED AS FOLLOWS:	CONTRACTION, AR CHAMBERS ARE TO BE INSTALLED AT EACH DEAD END OF A WATER PRE BRANCH TO PREVENT WATER HAMMER. ALL HORIZONTAL RUNS SHALL HAVE UNFORM PETCH TOWARDS DRAW-OPP POINTS, AND SHALL BE ARRANGED IN SUCH A WAY AS TO ALLOW THE ENTIRE SYSTEM TO BE PROPERLY DRAINED. ONLESS OTHERWISE INDICATED, HOT AND COLD WATER LINES TO HIXTURE AREAS SHALL BE SATURAL LINES TO INDIVIDUAL FIXTURES SHALL BE NZTOWAR.	ALL HOT WATER PIPES ARE TO BE INSULATED CIPVO, AND ALL PAIN WATER (DRAIN) PIPES ARE TO BE PVC, ALL WATER PIPES TO BE SUPPORTED AT SET, ORS MAX, AND AT EACH CHANGE IN DIRECTION, PROVISION MADE IN ALL PRINC, FOR EXPANSION AND/OR	THE WATER SUPPLY AND RELATED DISTRIBUTION PIPING IS TO COMPLY WITH THE BERMUDA RESIDENTIAL PUTMBING CODE 2014	CLEAN-OUTS ARE TO BE FITTED AT ALL CHANGES IN DIRECTION IN HORIZONTAL PIPE RUNS AND AS SET OUT IN THE CURRENT BUILDING CODE.	ALL VENTS AND VENTING OF THE DRAINAGE SYSTEM ARE TO CONFORM WITH THE NATIONAL PLUMBING CODE REQUIREMENTS.
							5									
		-1.00	5 	និ ភ្លេកស្រុក		14 2	ត្ត ភាគគេ	R. K	ja Naraz	ee ar staa	ala nati	99 10	10 Z T	ы. ж	ም 	170.71
AIN LIGHT SWITCH TO BE PLACE SIDE OF THE WALL LEAVING A F	ELECTRICAL NOTES (ADDITIONAL):	ACCORDANCE WHEN THE FULL INTERT AND MEMORY OF FULL CONSIDERATION TO MININGZING WASTE. THE DES SHALL ENSURE THAT HE IS FULLY CONVERSALT WITH J AND THEIR INTERFACE WITH HIS INSTALLATION, AND S PRIOR TO ANY WORK COMMENCING, INCLUDING THOSE THROUGH OUT THE PROJECT.	F SHOWN IS SCHEMATIC ONL BE FULLY RESPONSIBLE FO COMPONENTS OF THE INSTAL IIC AND THE CO-ORDINATION IRKS SHALL BE CARRIED ONLY	THE GENERAL CONTRACTOR WILL BE RESPONSIBLE TO CUPPINGS, FIXTURE CARTONS, CONDUCT OFFICIES AND PRODUCED DURING ELECTRICAL INSTALLATION ARE RI GENERAL SITE AREA -ON A DAILY BASIS, A CHARGE OF FROM THE PROJECT FEE FOR LACK OF ATTENTION TO:	ELECTRICAL CLOSET.	ALL RECESSARY CONNECTIONS TO THE BERM	OUR B	ALL FITTINGS AND FIXTURES SHALL BE INSTALLED TRU ARE TO BE CENTERED ON THE CEILING - UNLESS OTHE	THE ELECTRICAL SYSTEM SHALL BE INSTALLED BY SKI INSTALLATION DONE IN A COMPREHENSIVE AND PROFE BE KEPT CLEAN AT ALL TIMES WITH WIRE CLIPPINGS A FORM THE SITE AT THE END OPEACH WORKING DAY.	SLEEVES TO BE PROVIDED WHERE NECESSARY, THRO WORK, SLEEVES THROUGH CONORETE PLOORS SHALL SLAB, AND SHALL BE FINISHED FLUSHON BOTH.	3) OF VICE COVER PLATES SHALL BE OF ONE PIECE TV THE DEVICE TO BE COVERED. THE USE OF SECTION ALL PLATES ON FINISHED WALLS SHALL BE OF REAS SPECIFIED.) 4) COLOUR OF DEVICES AND PLATES USED ON FINISHE OTHERWISE SPECIFIED.	UNLESS OTHERWISE NOTED, WIRING DEVICES SHALL 9 TH LOCAL SWITCHES FOR LIGHTING CIRCUITS PROTEC "QUIET" TYPE WITH PRENOLIC HOUSING, LOCAL SWI AT 20 AMP. SHALL BE USED AS ABOVE, BUT RATED A 21 STANDARD 15 AMP. 125 YOLT DUPLEX RECEPTACLE "PROTECTED AT 15 AMP. STANDARD 20 AMP. 125 YOL	BOXES OF A TYPE TO SUIT THE REQUIREMENTS OF EAU MOUNTING HEIGHTS OF OUTLETS OR CENTER LINE OF SHALL BE AS INDICATED BELOW - UNLESS OTHERWISE	ALL OUTLETS SHALL BE PLUMS AND LEVEL TO FINISH F	CAL-SYSTEM SHALL BE GROUND	NOTED, MAXIMUM VOLTAGE DROP BETWEEN FARTHES CIRCULT, AND THE PAVEL TO WHICH THAT IS CONNECT NUMBER OF DEVICES CONVECTED TO ANY BRANCH CI

ELECTRICAL NOTES

- ALL ELECTRICAL WORK SHALL CONFORM TO THE BERMUDA RESIDENTIAL BUILDING CODE 2014 ELECTRICAL CODE:
- ЬĒ. TEMPORARY LIGHTING TO CONSTRUCTION SITE AND POWER AS NEEDED THROUGHOUT THE CONSTRUCTION PERIOD, WILL REQUIRE NO LESS THAN FIVE FOOT CANDLES (SFC) OF LIGHTIN ANY AREA WHERE/WORK IS BEING CARRIED OUT.

ELENENT WALLS

PRÉPARATION ÉXISTING TILES TO BE DEMOUSHED AND REMOVED

DEMOLITION SCHEDULE

CHINNS

SMSTING ACT-USE CEILING REMOVED THROUGHOUT: VEX EXISTING CIGHTS TO BE CAREFULLY TAKEN DOWN AND SET ASIDE FOR RE-USE

PENSH NEW TRES INSTALLED FROM FLOOR TO CEILING FLOOR TO BE SLOPED TO EXISTING SHOWER DRAW AS INDICATION, NEW FLOOR THES INSTALLED NEW GRID CERMIG AND TRES INSTALLED. MAKE GOOD EXISTING LIGHT'S TO BE REPORTATED FER PROPOSED HCP FLAN

 $\mathbf{T}^{\mathbf{F}}$

ALL DRANAGE WORK SHALL CONFORM TO: CHAPTER 23: PLUMBING OF THE BERMUDA RESIDENTIAL BUILDING CODE 2014 (BRBC). WHERE THE ABOVE REGULATIONS DO NOT COVER SYSTEMS SUCH AS SUPPLY PIPING, THESE SYSTEMS SHALL CONFORM INTERNATIONAL BUILDING CODE (IBC) 2015.

PRUMBING DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS AND SPECIFICATION DOCUMENTS WHERE: CONFLICTS ARISE, THE CONTRACTOR TO ADVISE ARCHITECT BEFORE CARRYING OUT FURTHER WORK.

-44

PLUMBING NOTES

WARDOWS

STALL DOORS

EXISTING STALL DOOR FRAMES REMOVED AND SET ASIDE EXISTING TILE REMOVED FROM PARTITIONS. REFURBISH OR REPLACE UNDERSIDE BEAMS AS NEEDED.

EXISTING FRAMES RENSTALLED WITH NEW DOOR 2040 NEW THE INSTALLED AS PER FINISH SCHEDULE

 $\frac{2}{3} \mu^2$

THESE DRAWING ARE NOT TO BE SCALED: NEITHER IN DIMENSIONS SHOWN ARE TO BE CHECKED PRIOR TO ANY SAMITARY WASTE LINES GRADES TO BE DETERMINED IN SEWER CONNECTION.

EXCAVATION FOR DRAIN OR RELATION TO FALL TO MAIN

EXISTING WINDOWS TO BE RETAINED AND MADE GOOD WITH PROPOSED WORKS, UND

EAND - JUNE BASS NOT HOLD OT HER WHERE

GENERAL NOTE TBC>:TO BE CONTRIMED WEH OWNER

FINISH SCHEDULE

45 ALL ELECTRICAL WORK-SHOULD CONNECT TO EXISTING FANELBOARDS, LOCATION TO BE CONFIRMED ON SITE BY CONTRACTOR.

- PVC CONDUIT SHALL BE USED IN ALL DEVICE LOCATIONS. ALL WORK SHALL BE CAREFULLY AND COMPLETELY SUPPORTED IN AN APPROVED MANNER INCHORIZONTAL CHASE IN MASONRY SHALL EXCEED S RUNNING FEET: ALL CONDUIT IS TO BE CONCEALED.
- ALL WRING SHALL BE INSTALLED INCONDUIT AS INDICATED ABOVE. ALL BRANCH CIRCUIT CORDUCTORS SHALL BE EITHER TYPE THW, OR THIN \$12 A WG UNLESS OTHERWISE NOTED, MAXIMUM VOLTAGE DROP BETWEEN PARTHEST DEVICES CONNECTED TO ANY CIRCUIT, AND THE PAREL TO WHICH THAT IS CONNECTED, SHALL NOT EXCEED 2% OF THE NUMBER OF DEVICES CONFECTED TO ANY BRANCH CIRCUIT SHALL BE AS SET OUT ON
- RECURRED.
- REFLUSH WITH THE WALL, CEILING OR W DRAWINGS, ONLY PVC OUTLET ACH OUTLETS TO FINISHED FLOOR, SE SPECIFIED ON DRAWINGS. 前便。

13 23 23 2 83

 WOTH
 UNGTH
 DESCRIPTION

 MOTH
 UNGTH
 DESCRIPTION

 MOT
 MT
 SEASTOME GREEN RET

 MOT
 27.1/2*
 BOUTIONE DLANCO

 MOT
 27.1/2*
 BOUTIONE DLANCO

 MT X REPEND - UNIVERSED AL MERING TRUSTER STRIP
 MERING SET AL MERING WALL STRIP

фщ."

랐

<u>Ø5</u>:

104

df-

THE SAMITARY DRAINAGE SYSTEM IS TO CONFORM WITH THE BERMUDA RESIDENTIAL PLUMBING CODE 2014.

(第

10" X BIGD BENE NS - AGEOSTED AC MARKAWALL NOM GROPHEXISTRIA, 1990 BATHIEM, COUNTERTOP, 24" 24" AGT THE COULTERTOP

104

影响感

IERAL NOTE TBC - TO BE CONFIRMED WITH OWNER OWNER SUMPLIED - ALL TEMS ARE TO BE COLLECTED AND INSTALLED BY CONTRACTOR ALL SPECIFIED THE AND GROUT HAS BEEN SOURCE AT PENBROKE THE AND STONE, CONTRACTOR TO VERIFY IF ADDITIONAL MATERIAL IS REQUIRED AND SUPPLY AND INSTALL ON BEHALF OF OWNER

DOOR SCHEDULE

Ċ,

WOTH HONT

STANDARD

LOCKSET KEYLOOK

NOTE

ġ,

143-

DOOR \$125

- LL BE AS FOLLOWS: TECTED AT 15 AMP. SHOULD BE AC SWITCHES FOR FOR LIGHTING CIRCUITS ED AT 20 AMP. CLES SHALL BE USED ON CIRCUITS CLES SHALL BE USED ON CIRCUITS
- YPE, AND OF SUITABLE SHAPE FOR. NAL PLATES WILL NOT BE PERMITTED. STIC, UNLESS OTHERWISE
- IED WALLS SHALL BE WORK UNLESS
- A BE FLUSH WITH UNDERSIDE OF
- ALED TECHNICIANS AND THE FESSIONAL MANNER. YHE SIVE IS TO AND DEVICE PACKAGING REMOVED
- UE AND PLUND, OVERHEAD FIXTURES
- OF CONSTRUCTION, INCLUDING Y, ALL CONDUCT TO BE ENCASED IN BOTTOM REINFORCING RODS: ALL NRD PRACINCE.
- DA ELECTRIC LIGHT COMPANY DISTRIBUTION EQUIPMENT AT
- E TO ENSURE THAT ALL WIRE AND OTHER WASTE MATERIALS E REMOVED FORM FLOORS AND THE OF \$50.00 PER DAY WILL BE DEDUCTED TO THIS REQUIREMENT.
- OR ALL ASPECTS OF THE DESIGN AND ALEATION, INCLUDING ITS INTEGRATION IN OF THE INSTALLATION UT EXPEDITIONISLY AND IN G OF THE SCOPE COCUMENTS, GIVING DESIGN AND BUILD SUBCONTACTOR TH ALL THE CONTRACT DOCUMENTS D SHALL REPORT ANY CONFLICTS OSE ARISING FROM REVISIONS MADE
- _ING_ VITH JUST "P-TRAPS" EXPOSED.

44 Church Street Renovation of Girl's DATE: City of Hamilton HM 12 Bathroom Finishes PROJECT DATE:						
DATE: City of Hamilton HM 12 Bathroom Finishes PROJECT DATE:		DUNTED AT 40" A F.F., UNIO, WITCH SSPEED FAN SWITCH OUNT CEILING FIXTURE FAMEL FOUT CEILING FIXTURE FOUT CEILING FIXTURE FOUT CEILING FIXTURE FIXTURE & FIXTURE AT 12" A F.F., U.N.O. FOUT CEILING FIXTURE FOUT AT FIRE & FOUTPMENT TO BE REPLACED HERMINION AS RECOMPTON AND MUST CONFORM WITH REPAINION AS RECOMPLETY RECULATIONS	SAFETY NOTES ALARM, SMOKE AND HEAT AS REQUIRED TO CONFORM AS REQUIRED TO CONFORM STAND EXIT SIGNS AND FULL SYSTEM CONTRACTOR FULL SYSTEM	ALL HVAC FILTERS TO BE REPLACED UPON COMPLETION OF THE CONSTRUCT MECHANICAL CONTRACTOR IS RESPONSIBLE FOR ALL LABOUR AND MATERIAL COMPLETE THE NECESSARY HVAC ALTERATIONS, CONTRACTOR TO CONDUCT A ST VIENTORY OF ALL EXISTING SYSTEMS AND EQUIPMENT AND PROVIDE A DESIGN FI RECESSARY MECHANICAL ALTERATIONS DUE TO RECONFICURATION OF THE SPACE OKTRACTOR TO PROVIDE A DRAWING TO CAR UTD INDICATING ALL PROPOSED IN PROCEEDING WITH THE WORK.	THERMOSTATS, DIFFUSERS, AIR RETURNS, ACCESS PANELS, ETC. SHALL BE A THESE DRAWINGS, ANY CONFLICT WITH MECHANICAL DRAWINGS OR SHALL BE A THESE DRAWINGS, ANY CONFLICT WITH MECHANICAL DRAWINGS OR SHALL BE A BE REPORTED INVIED ANT OF PROJECT, THE HAVE SYSTEM IS FOR ALL FIXTURES FO ROVAL PRIOR TO ORDERING. UPON COMPLETION OF THE PROJECT, THE HAVE SYSTEM IS TO BE FULLY BAUS SATISFACTION OF THE OWNER. SATISFACTION OF THE OWNER.	AFICH ANICAL WORK IS TO BE CARRIED OUT ACCORDING TO THE BER THE THE THE CHANICAL WORK IS TO BE CARRIED OUT ACCORDINATION ONLY. RE THE THE CONSULTANT'S DRAWINGS FOR SPECIFICATIONS PERTABING TO UNICAL CONSULTANT'S DRAWINGS FOR SPECIFICATIONS PERTABING TO UNIC, SPRINKLERS, ETC.
		Ministry of Education 44 Church Street	Francis Patton Primary School Renovation of Girl's			REVISION #: 00
			Bathroom Finishes			A0-01

Francis Patton Primary School 119 North Shore Road Parish CR 03 | Bermuda

Site:



ISSUED:
TENDER
DATE:
June 18-19

CLIENT:
Ministry of Education
44 Church Street
City of Hamilton HM 12
BERMUDA



Narchitecture















Shower Area

λ.

"Not In Contract"









ISSUED: Tender
DATE: June 18-19

	CLIENT:
	Ministry of Education
_	44 Church Street
	City of Hamilton HM 12
	BERMUDA

PROJECT: Francis Patton Primary School Renovation of Girl's

Bathroom Finishes





REVISION #:

┢ Scale: 1/2" = 1'ed Ground Floor Plan Girl's Lavatory



ות	AN AI TERNATE COUNTERTOP
MNER	RTOP SI

I

FINISHES (ADDITIONAL NOTES)

- ALL BATHROOM LIGHTS & EXT TIMER. TIMER TO BE SET TO /
- . ALL SOAP, TOWEL AND TOILET OWNER & INSTALLED BY THE (
- SUPPORTS AND ¹/₂" PLY SUPPO IN MAIN CONTRACTOR'S BID. COUNTERTOP SUBCONTRACT

.

ALL VANITIES TO RECEIVE SOLI VANITY SUBSTRUCTURE TO BE PRICE TO BE INCLUDED IN MAIN

.

- NEW EXTRACT 12"x12" THRO' BATHROOM GC TO SUPPLY &
- **NEW DRAIN COVER STAINLES**

nove tile with

2-0.

40

- F3 -10" x 27.5" OWNER SUPPLIED BL
 - F2 10" x 27.5" OWNER SUPPLIED WI

J J

- F1 18" x 18" OWNER SUPPLIED FLO
- T3 ³" x 8" SCHLUTER SCHIENE AE -CORNER
- T2 ³/₈" x 8' SCHIENE AE ANODISED / CORNERS
- FINISHES KEY: T1 ³/₈" x 8' RENO U ANODISED ALUN

- Shower
- 9 - rer floor or er tile and replace with new tile and replace with new (**エ**) A2-01 Sch be 12 10 fr ity. 42 11 towel С to threshold A2-01 00 σ 7 "Not Area _____ Z
- New solid core acor un to be installed w/ Schl deadbolt lockset for se New door& frame to be receive 2-finish coats solid core door and frame e installed w/ Schlage bolt lockset for security. New door& frame to be primed au ve 2-finish coats and repla q ž F1 Contract In

Ч С

to threshold

GENERAL NOTES:

A2-02	da Site: Francis Patton Primary School 119 North Shore Road Hamilton Parish CR 03 Bermuda
	(ADDITIONAL NOTES) LTERNATE COUNTERTOP SUBCONTRACTOR MAYBE USED, BUT MUST PROVED BY THE OWNER
	3HTS & E BE SET TI
	ALL SOAP, TOWEL AND TOILET PAPER DISPENSER TO BE SUPPLIED BY THE OWNER & INSTALLED BY THE GC.
т —	Countertop subcontractor to provide sealed marine grade PLY supports and $\frac{1}{2}$ " PLY support substructure, with price to be included N main contractor's BID.
SSUED: ENDER DATE: ne 18-19	All vanities to receive solid surface finish (Albert Wilson T:7047968) Vanity Substructure to be supplied & Installed by MR Wilson, With Price to be included in Main Contractor's Bid.
44 Ci	NEW EXTRACT - 12"x12" THRO' WALL UNITS TO BE INSTALLED IN EVERY BATHROOM - GC TO SUPPLY & INSTALL; WHITE FINISH.
Inistry Chur Chur Chur	NEW DRAIN COVER - STAINLESS STEEL TO MATCH EXISTING
rch St Hamil	OWNER SUPPLIED BLUE V
reet	5" OWNER SUPPLIED WHITE WALL TILE FROM PEMBROKE
	SURNER 3" x 18" OWNER SUPPLIED FLOOR TILE FROM PEMBROKE TILE & STONE
P	SCHLUTER SCHIENE AE - ANODISED ALUMINUM STEP TRIM STRIP FOR STEP
Renov	x 8" SCHIENE AE - ANODISED ALUMINUM WALL TRIM STRIP FOR EXTERNAL CORNERS
	KEY: RENO - U ANODISED ALUMINUM FLOOR TRANSITION STRIP
Girl's	
y School	
HNA Proj	TES, KICK PLATES, AND DOOR CLOSERS. FO PREP & PAINT EXISTING TOILET CUBICLE DOORS WITH INSTALLATION OF NEW DWARE CONSISTING OF NEW HINGES, OCCUPANCY THUMB TURN WITH OCCUPIED
DJECT #: AIA-07/16 ECT DATE ne - 19	OF THE FLOOR TRANSITION TO A DIFFERENT FLOOR FINISH. PREPARE EXISTING DRYWALL CEILINGS TO RECEIVE FINISH COAT OF PAINT. REPLACE EXISTING SWITCH AND POWER COVER PLATES WITH WHITE COVER PLATES. EXISTING ENTRY DOORS TO BE PREPED TO RECEIVE FINISH PAINT COAT. EXISTING DOOR LOCKS TO BE RETAINED. INSTALL NEW HINGES, PULLS, STAINLESS STEEL PUSH
	IOVE EXISTING FLOOR DRAIN COVERS AND REPLACE WITH NEW STAINLESS STEEL IN COVERS. FLOORS TO PITCH TO DRAINS. WIDE TRANSITION STRIPS AT ALL EXTERNAL WALL CORNERS AND AT THE JUNCTION
NOINAL BURROWS, ALA, CMITECTS - 1071	DEMO ALL FIXTURES, FITTINGS, MIRRORS, WALL MOUNT PARTITIONS, WALL AND FLOOR TILING.MAKE GOOD TO ALL WALLS & FLOOR READY TO RECEIVE NEW FINISHES. REMOVE ALL REDUNDANT EXTRACTS, PLUMBING, WIRING. REPLACE WITH NEW EXTRACTS AS INDICATED ON THE DRAWINGS. INSTALL HORN FIRE STROBES TO ALL BATHROOMS. EXTRACT & LIGHTING TO BE SENSOR OPERATED. INSTALL TIMED SENSOR TO CONTROL BOTH THE LIGHTING AND THE EXTRACT. TIMER TO LAST APPROX. 10 MINUTES.
	_ NOTES:
REVISION #: 00 \2-02	



Jda









Site:

ISSUED:	CLIENT:	PROJECT:
TENDER	Ministry of Education	Francis Patton Primary School
	44 Church Street	Renovation of Girl's
DATE:	City of Hamilton HM 12	Bathroom Finishes
June 18-19	BERMUDA	



REVISION #: 00

A2-04



Site:

	ISSUED:	CLIENT:	PROJECT:
	TENDER	Ministry of Education	Francis Patton Primary School
		44 Church Street	Renovation of Girl's
	DATE:	City of Hamilton HM 12	Bathroom Finishes
	June 18-1	9 BERMUDA	
UT CT			

PROJECT #: HNAIA-07/16 PROJECT DATE: June - 19





Site:

	ISSUED:	CLIENT:	PROJECT:
	TENDER	Ministry of Education	Francis Patton Primary School
		44 Church Street	Renovation of Girl's
	DATE:	City of Hamilton HM 12	Bathroom Finishes
	June 18-19	BERMUDA	
\mathbf{O}			

PROJECT #: HNAIA-07/16 PROJECT DATE: June - 19

