



**KAVANGO EAST REGIONAL COUNCIL  
DIRECTORATE OF EDUCATION, ARTS AND CULTURE  
REQUEST FOR SEALED QUOTATION FOR WORKS**

**FOR**

**PROCUREMENT OF MAJOR RENOVATION OF THREE (3) CLASSROOM  
BLOCK, AT GABRIEL MUHULI CS, BLOCK B**

**Procurement Reference No: W/RFQ/KERC-DOEAC/107/103/2024/2025**

**Cost: None**

**Bidder:.....**

**Address:.....**

**Tel:.....**

**Email Address:.....**

**Bid Price:.....**



## KAVANGO EAST REGIONAL COUNCIL DIRECTORATE OF EDUCATION, ARTS AND CULTURE

### Letter of Invitation

23 January 2025

.....  
.....  
.....

**Procurement Reference No: W/RFQ/KERC-DOEAC/107/103/2024/2025**

### **PROCUREMENT OF MAJOR RENOVATION OF THREE (3) CLASSROOM BLOCK AT GABRIEL MUHULI CS, BLOCK B**

Dear Sir/Madam

The Kavango East Regional Council - Directorate of Education, Arts and Culture, will provide you with specification for the items described in details.

Any resulting contract shall be subject to the terms and conditions referred to in the document.

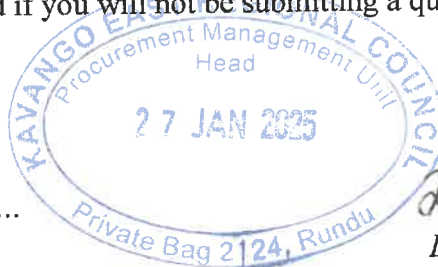
*Queries, if any, should be addressed to Mr. V. S. Martin @ 0812092869 for Technical issues and Mr. B F Streidwolf @ 066266000 for administrative issues during working hours from 0800 to 1700hours.*

Please prepare and submit your quotation in accordance with the specifications and instructions given or inform the undersigned if you will not be submitting a quotation.

Yours faithfully,

.....  
Mr. J.M. Kangumbe

Head: Procurement Management Unit



27/01/2025  
.....  
Date

## **SECTION I: INSTRUCTIONS TO BIDDERS**

### **1. Rights of Public Entity**

Kavango East Regional Council – Directorate of Education, Arts and Culture reserves the right:

- (a) to split the contract as per the lowest evaluated cost per lot; and
- (b) to accept or reject any quotation or to cancel the quotation process and reject all quotations at any time prior to contract award.

### **2. Preparation of Quotations**

You are requested to quote for the works mentioned in Section III, by completing, signing and returning:

- (a) the Quotation Letter in Section II with its annex for Bid Securing Declaration, where applicable;
- (b) the Priced Activity Schedule in Section IV;
- (c) the Specifications and Compliance Sheet in Section V; and
- (d) any other attachment as deemed appropriate

You are advised to carefully read the complete Request for Quotations document, including the Special Conditions of Contract in Section VII, before preparing your Quotation. The standard forms in this document may be retyped for completion but the Bidder is responsible for their accurate reproduction.

**NOTE: Compliance to the Public Procurement Act, 2015 (Act. 15 of 2015) as amended. Section 66 (2B) (a) states that “staff members of the Public entity; may not participate either personal or through an entity corporate or incorporate in which he or she has a financial, economic or personal interest, as a bidder or supplier in a procurement process conducted by the board or public entity.**

### **3. Validity of Quotations**

The quotation validity period shall be **180 days** from the date of bid submission deadline.

### **4. Eligibility Criteria**

To be eligible to participate in this Quotation exercise, you should:

- (a) **have a valid copy of company Registration Certificate;**
- (b) **have a valid original/certified copy of good Standing Tax Certificate;**
- (c) **have a valid original/certified copy of good Standing Social Security Certificate;**
- (d) **have a valid certified copy of Affirmative Action Compliance Certificate, proof from Employment Equity Commissioner that bidder is not a relevant employer, or exemption issued in terms of Section 42 of the Affirmative Action Act, 1998;**
- (e) **Written undertaking in terms of section 138 of Labour Act, 2015 and section 50(2)(D) of the Public Procurement Act, 2015 and that it will abide to sub-clause 4.6 of the General conditions of Contract if it is awarded the contract or part thereof;**

**Additional Requirements:**

(f) **Certified Copy of the National Identity Document.** In case the company is owned by more than one person, all of them should submit certified copy of National Identity Document.

(g) **have a copy of certificate indicating SME Status;**

(h) **Site Foreman to supervise the works must have experience in all related works for at least two projects (attach complete curriculum vitae, list of projects with testimonials accompanied with contact details).**

(i) **Provide Company experience in related works for at least two projects (Attach practical completion certificates)**

(k) **Business Principal must be in line with the nature of this procurement (Civil Works)**

**5. Bid Securing Declaration**

Bidders are required to subscribe to a Bid Securing Declaration for this procurement process.

**6. Works Completion Period**

The completion period for works shall be Four **(4) months** after acceptance and issue of Purchase Order. Deviation in completion period shall not be accepted

**Sealing and Marking of Quotations**

Quotations should be sealed in a single envelope, clearly marked with the Procurement Reference Number, addressed to the Public Entity with the Bidder's name at the back of the envelope.

**7. Submission of Quotations**

Quotations should be deposited in the Quotation/Bid Box located at **Kavango East Regional Council, Rundu, Procurement Office No: 07, not later than 13 February 2025 at 11H00**. Quotations by post or hand delivered should reach this office by the same date and time at latest. Late quotations will be rejected. Quotations received by e-mail will not be considered.

**8. Opening of Quotations**

Quotations will be opened internally by the Public Entity immediately after the closing time referred to in section 7 above. A record of the Quotation Opening stating the name of the bidders, the amount quoted the presence or absence of a Bid Securing Declaration. Opening register will be made available on request after three days of opening.

**9. Evaluation of Quotations**

The Public Entity shall have the right to request for clarifications in writing during evaluation. Offers that are substantially responsive shall be compared on the basis of evaluated cost, subject to Margin of Preference where applicable, to determine the lowest evaluated quotation.

## **10. Technical Compliance**

The Specifications and Compliance Sheet details the minimum specifications of the works to be carried out. The specifications have to be met, but no credit will be given for exceeding the specifications.

## **11. Prices and Currency of Payment**

Prices for the execution of works shall be fixed in Namibian Dollars as quoted.

Quotations shall cover all costs of labour, materials, equipment, overheads, profits and all associated costs for performing the works, and shall include all duties. The whole cost of performing the works shall be included in the items stated, and the cost of any incidental works shall be deemed to be included in the prices quoted.

## **12. Margin of Preference**

### **12.1 *Not Applicable***

## **13. Award of Contract**

The Bidder having submitted the lowest evaluated responsive quotation and qualified to perform the works shall be selected for award of contract. Award of contract shall be by issue of a Purchase Order/Letter of Acceptance in accordance with terms and conditions contained in Section VI: Contract Agreement and General Conditions of Contract.

## **14. Notification of Award and Debriefing**

The Public Entity shall after award of contract promptly inform all unsuccessful bidders in writing of the name and address of the successful bidder and the contract amount. Furthermore, the Public Entity shall attend to all requests for debriefing made in writing within 7 days of the unsuccessful bidders being informed of the award.

## SECTION II: QUOTATION LETTER

(to be completed by Bidders)

[Complete this form with all the requested details and submit it as the first page of your quotation with the Priced Activity Schedule and documents requested above. A signature and authorisation on this form will confirm that the terms and conditions of the RFQ prevail over any attachments. **If your quotation is not authorised, it will be rejected.**

Quotation addressed to:	
Procurement Reference Number:	
Subject matter of Procurement:	

We offer to execute the Works detailed in the Statement of Requirements, in accordance with the terms and conditions stated in your Request for Sealed Quotations referenced above.

We confirm that we are eligible to participate in this Quotation exercise and meet the eligibility criteria specified in Section 1: Instructions to Bidders

We undertake to abide by the Conduct of Bidders and Suppliers as provided under the Public Procurement Act during the procurement process and the execution of any resulting contract.

We have read and understood the content of the Bid Security/Bid Securing Declaration (BSD) attached hereto and subscribe fully to the terms and conditions contained therein. We further understand that this subscription could lead [forfeiture of the security amount / disqualification on the grounds mentioned in the BDS]

The validity period of our Quotation is \_\_\_\_\_ days *[insert number of days]* from the date of the bid submission deadline.

We confirm that the prices quoted in the Priced Activity Schedule are fixed and firm and will not be subject to revision or variation, if we are awarded the contract **prior to the expiry** date of the quotation validity.

Works will commence within \_\_\_\_\_ *[insert number]* days from date of issue of Purchase Order/ Letter of Acceptance.

Works will be completed within \_\_\_\_\_ *[insert number]* days from date of issue of Purchase Order/ Letter of acceptance.

### Quotation Authorised by:

Name of Bidder		Company's Address and seal	
Contact Person			
Name of Person Authorising the Quotation:		Position:	Signature:
Date		Phone No./E-mail	

**BID SECURING DECLARATION**  
**(Section 45 of Act) (Regulation**  
**37(1) (b) and 37(5))**

**Date:** .....  
[Day | month | year]

**Procurement Ref No.: W/RFQ/KERC-DOEAC/107/103/2024/2025**

**To: Kavango East Regional Council – Directorate of Education, Arts and Culture**

I/We\* understand that in terms of section 45 of the Act a public entity must include in the bidding document the requirement for a declaration as an alternative form of bid security.

I/We\* accept that under section 45 of the Act, I/we\* may be suspended or disqualified in the event of

- (a) a modification or withdrawal of a bid after the deadline for submission of bids during the period of validity;
- (b) refusal by a bidder to accept a correction of an error appearing on the face of a bid;
- (c) failure to sign a procurement contract in accordance with the terms and conditions set forth in the bidding document, should I/We\* be successful bidder; or
- (d) failure to provide security for the performance of the procurement contract if required to do so by the bidding document.

I/We\* understand this bid securing declaration ceases to be valid if I am/We are\* not the successful Bidder

Signed: .....  
[insert signature of person whose name and capacity are shown]

Capacity of:.....  
[indicate legal capacity of person(s) signing the Bid Securing Declaration]

Name: .....  
[insert complete name of person signing the Bid Securing Declaration]

Duly authorized to sign the bid for and on behalf of:.....  
[insert complete name of Bidder]

Dated on \_\_\_\_\_ day of \_\_\_\_\_  
[insert date of signing]

Corporate Seal (where appropriate)

[Note\*: In case of a joint venture, the bid securing declaration must be in the name of all partners to the joint venture that submits the bid.]



## Republic Of Namibia

### Ministry of Labour, Industrial Relations and Employment Creation

**Witten undertaking in terms of section 138 of the Labour Act, 2015 and section 50(2)(D) of the Public Procurement Act, 2015**

#### **1. EMPLOYERS DETAILS**

Company Trade Name:.....

Registration Number :.....

Vat Number: .....

Industry/Sector: .....

Place of Business:.....

Physical Address:.....

Tell No.:.....

Fax No.:.....

Email Address:.....

Postal Address:.....

Full name of Owner/Accounting Officer:.....

.....

Email Address:.....



## 2. PROCUREMENT DETAILS

Procurement Reference No.: .....

Procurement Description: .....

.....

.....

Anticipated Contract Duration: .....

Location where work will be done, good/services will be delivered: .....

.....

## 3. UNDERTAKING

I .....

*[insert full name]*, owner/representative

of .....

*[insert full name of company]*

hereby undertake in writing that my company will at all relevant times comply fully with the relevant provisions of the Labour Act and the Terms and Conditions of Collective Agreements as applicable.

I am fully aware that failure to abide to such shall lead to the action as stipulated in section 138 of the labour Act, 2007, which include but not limited to the cancellation of the contract/licence/grant/permit or concession.

**Signature:** .....

**Date:** .....

**Seal:**.....

*Please take note:*

- 1. A labour inspector may conduct unannounced inspections to assess the level of compliance*
- 2 This undertaking must be displayed at the workplace where it will be readily accessible and visible by the employees rendering service(s) in relations to the goods and services being procured under this contract*

## SECTION IV: PRICED ACTIVITY SCHEDULE

Procurement Reference Number: **W/RFQ/KERC-DOEAC/107/103/2024/2025**

[Complete the unit and total prices for each item listed below. Authorise the prices quoted in the signature block below.]

The quantities shown below are approximate and not subject to re-measurement for payment purposes.

Item No	Brief Description of Works	Quantity	Unit of Measure	Unit Price (N\$)	Total Price (N\$)
A*	B*	C*	D*	E	F
1	<b>PROCUREMENT OF MAJOR RENOVATION OF THREE (3) CLASSROOM BLOCK AT GABRIEL MUHULI CS, BLOCK B</b> (as per attached bill of quantity (NB-Pls complete attached bill of quantity)	1			
Enter 0% VAT rate if VAT exempt.				<b>Subtotal</b>	
				<b>VAT @ 15 %</b>	
				<b>Total</b>	

\*Columns A to D to be completed as applicable by the Public Entity

### Priced Activity Schedule Authorised By:

Name:	Signature:
Position:	Date:
Authorised for and on behalf of:	Company:

## SECTION V: SPECIFICATIONS AND COMPLIANCE SHEET

Procurement Reference Number **W/RFQ/KERC-DOEAC/107/103/2024/2025**

[Bidders should complete columns C and D with the specifications and performance of the Works offered. Also state “comply” or “not comply” and give details of any non-compliance/deviation to the specifications required. Attach detailed technical literature if required. Authorise the specifications offered in the signature block below]

Item No	Specifications and Performance Required	Compliance of Specifications and Performance Offered	Details of Non-Compliance/ Deviation (if applicable)
<i>A*</i>	<i>B*</i>	<i>C</i>	<i>D</i>
1	PROCUREMENT OF MAJOR RENOVATION OF THREE (3) CLASSROOM BLOCK AT GABRIEL MUHULI CS, BLOCK B		

\* Columns A and B to be completed by Public Entity.

**Specifications and Compliance Sheet Authorised By:**

Name:		Signature:	
Position:		Date:	
Authorised for and on behalf of:		Company	

## SECTION VI: GENERAL CONDITIONS OF CONTRACT AND CONTRACT AGREEMENT

Any resulting contract shall be placed by means of a Purchase Order/Letter of Acceptance and shall be subject to the General Conditions of Contract (GCC) for the **Procurement of works – Ref: W/RFQ/KERC-DOEAC/107/103/2024/2025**

## SECTION VIII SPECIAL CONDITIONS OF CONTRACT

Procurement Reference Number: **W/RFQ/KERC-DOEAC/107/103/2024/2025**

The clause numbers given in the first column correspond to the relevant clause number of the General Conditions of Contract.

<b>GCC Clause Reference</b>	<b>Special Conditions</b>
<b>Employer GCC 1.1(r)</b>	<b>Kavango East Regional Council – Directorate of Education, Arts and Culture</b>
<b>Intended Completion Date GCC</b>	The intended completion date is: <b>4 Months from the date of site handover Order</b>
<b>Project Manager GCC 1.1(y)</b>	The Project Manager is: <b>Mr. G. Sikoka</b>
<b>Site GCC 1.1(aa)</b>	The site is at: <b>GABRIEL MUHULI CS, BLOCK B, SHAMBYU</b>
<b>Start Date GCC 1.1(dd)</b>	The Start Date shall be: <b>From the date of site handover</b>
<b>The Works GCC 1.1(hh)</b>	The Works consist of: <b>PROCUREMENT OF MAJOR RENOVATION OF THREE (3) CLASSROOM BLOCK,</b>
<b>Interpretation GCC 2.2</b>	The project will be completed in the following sections: <b>(4) Months</b>
<b>Interpretation GCC2.3</b>	The following additional documents shall form part of the contract: <b>Bill of Quantity, Standard Drawings, Purchase Order and appointment letter</b>
<b>Language and Law GCC 3.1</b>	The language of the contract is English The law that applies to the Contract is the law of Namibia.
<b>Project</b>	The Project Manager shall obtain specific approval from the Employer before

GCC Clause Reference	Special Conditions
<b>Manager's Decisions 4.1</b>	carrying out any of his duties under the Contract which in the Project Manager's opinion will cause the amount finally due under the Contract to exceed the Contract Price or will give entitlement to extension of time. This requirement shall be waived in an emergency affecting safety of personnel or the Works or adjacent property.
<b>Delegation GCC 5.1</b>	The Project Manager <b>may</b> delegate his/her duties.
<b>Notices GCC 6</b>	<p>Any notice shall be sent to the following addresses:</p> <p>For the Employer, the address shall be as given on the page 2 of this Bidding Document and the contact name shall be</p> <p><b>Ms. Ludgela Nangura</b>  <b>P/bag 2124, Rundu</b></p> <p>For the Contractor, the address shall be as given on the first page of the Purchase Order/Letter of Acceptance and the contact name shall be</p> <p>_____</p> <p>_____</p>
<b>Insurance GCC 13.1</b>	<b>Not applicable</b>
<b>Site Date GCC 14.1</b>	<b>Not applicable</b>
<b>Possession of the Site GCC 20.1</b>	The Site Possession Date shall be: <b>From the date of site handover</b>
<b>Procedure for Disputes GCC 24</b>	No Adjudicator shall be appointed under the contract and arbitration shall not apply. If any dispute arises between the Employer and the Contractor in connection with or arising out of the Contract, the parties shall seek to resolve any such dispute by amicable agreement. If the parties fail to resolve such dispute by amicable agreement, within 14 days after one party has notified the other in writing of the dispute, then the dispute shall be referred to court by either party.
<b>Program GCC 25.1</b>	The Contractor shall submit for approval a Program for the Works within <b>5 days</b> from the date of the Letter of Acceptance or issue of Purchase Order Agreement.
<b>GCC 25.3</b>	Program updates <b>shall</b> be required.
<b>Defects Liability Period GCC 33.1</b>	The Defects Liability Period is: <b>12 Months.</b>
<b>Payment Certificates GCC 39.7</b>	<b>Payment shall be made as per progress of works</b>

<b>GCC Clause Reference</b>	<b>Special Conditions</b>
<b>Payments GCC 40</b>	<b>The amount certified by the Project Manager shall be paid in full within 30 days of receipt by the Employer of an invoice, supported by:</b> <b>(a) the payment certificate; and</b> <b>(b) a certificate of Completion of the Works.</b>
<b>Adverse weather Conditions GCC 41.1 (I)</b>	<b>Rain, Storm, Flood</b>
<b>Price Adjustment GCC 44.</b>	The Contract is <b>not</b> subject to price adjustment.
<b>Retention GCC 45.</b>	(ii) <b>5%</b> of the amount shall be retained from any payment. Retention money will be released after the Defect Liability Period subject to the Contractor making good all defects.*
<b>Liquidated Damages GCC 46.1</b>	<b>0.05% of the amount shall be retained from the total amount per day as penalties</b>
<b>Bonus GCC 47.1</b>	<b>Not applicable</b>
<b>Advance Payment GCC 48.1</b>	<b>No advance payment shall be made</b>
<b>Performance Security GCC 49.1</b>	<b>Not applicable</b>
<b>GCC 56.1</b>	<b>Not applicable</b>
<b>GCC 59.1</b>	<b>Not applicable</b>

## QUOTATION CHECKLIST SCHEDULE

Procurement Reference No.W/RFQ/KERC-DOEAC/107/103/2024/2025

Description	Attached	Not Attached
Bid Letter		
List of Goods and Price Schedule		
Specification and Compliance Sheet		
Bid Securing Declaration		
Quotation		
Valid Original or Certified Good Standing Tax Certificate		
Valid Original or Certified Good Standing Social Security Certificate		
Valid Company Registration		

**Disclaimer:** The list defined above is meant to assist the Bidder in submitting the relevant documents and shall not be a ground for the bidder to justify its non-submission of major documents for its quotation to be responsive. The onus remains on the Bidder to ascertain that it has submitted all the documents that have been requested and are needed for its submission to be complete and responsive.

**BILL OF QUANTITY FOR RENOVATION 3CLA AT GABRIEL MUHULI  
COMBINED SCHOOL BLOCK B**

## **SECTION IV: PRICED ACTIVITY SCHEDULE: CIVIL**

Procurement Reference Number: \_\_\_\_\_

*The quantities shown below are approximate, and subject to re-measurement for payment purposes.*

<b>Item No</b>	<b>Brief Description of Works</b>	<b>Quantity</b>	<b>Unit of Measure</b>	<b>Unit Price N\$</b>	<b>Total Price N\$</b>
1.0	<b>DEMOLITION AND ALTERATIONS</b>				
1.1	<b>Taking down and removing roofs, etc.</b> Fibre cement or metal roof sheeting including metal or timber purlins, flashings, ridges, etc (measure on flat to roof area on slope)	278.93	m <sup>2</sup>		
1.2	Timber or steel truss with a clear span of exceeding 6m and an overhang of not exceeding 900mm eaves on both sides	19.00	no		
1.4	<b>Taking down and removing ceiling, etc.</b> <b>Metal ceiling sheeting in isolated single length sheets in repair ( new sheeting elsewhere measured)</b>	180.72	m <sup>2</sup>		
1.5	<b>Taking out and removing doors, windows, etc. from brickwork or concrete walls to be demolished</b> Timber single or double door and steel door frame no exceeding 2.5m <sup>2</sup>	7.00	no		
1.6	<b>Taking out and removing sundry ironmongery items, etc.</b> Pinning boards, writing boards, projection screens and the like	12.00	no		
1.7	<b>Taking out and removing glass or aluminium windows and prepare to receive (new glass elsewhere measured)</b> Glass from steel windows, doors, sidelights and fanlights	25.11	m <sup>2</sup>		
1.8	<b>Breaking up or breaking down and removing break work or block work</b> one brick wall	35.00	m <sup>2</sup>		



**BILL OF QUANTITY FOR RENOVATION 3CLA AT GABRIEL MUHULI  
COMBINED SCHOOL BLOCK B**

	<b>Repairs to steel and timber windows</b>				
1.9	Replace missing or damage peg stay to steel or timber window with new solid brass or chromium plated peg stay 150mm long	6.00	no		
1.10	Replace missing or damage window handle to side hung sashes of steel or timber window with new solid brass or chromium plated window handles	18.00	no		
1.11	<b>One coat external cement plaster wood floated smooth</b>  Repair crack in external plaster by hacking off the plaster around the crack minimum 300mm wide, cleaning out the crack, wedging with galvanised steel wedge, stapling one layer of chicken mesh over the crack and re-plastering to match existing	18.20	m		
1.12	<b>One coat internal compo plaster steel trowelled smooth</b>  Repair crack in internal plaster by hacking off the plaster around the crack minimum 300mm wide, cleaning out the crack, wedging with galvanised steel wedge, stapling one layer of chicken mesh over the crack and re-plastering to match existing	16.18	m		
1.13	<b>Breaking up or breaking down and removing concrete</b>  Concrete surface beds, aprons, pavings ,etc. approximately 100mm thick	12.14	m <sup>2</sup>		
2.0	<b>PAINTWORK</b> <b>Clean down and prepare and one coats Acrylic PVA paint</b>				
2.1	On external smooth plastered walls	156.70	m <sup>2</sup>		
2.2	Extra for additional one coat of paint	156.70	m <sup>2</sup>		
2.3	<b>Clean down and prepare and one coats eggshell enamel paint</b>  On internal smooth plastered walls and columns	280.61	m <sup>2</sup>		
2.4	Extra for additional one coat of paint	280.61	m <sup>2</sup>		
	<b>Compaction for filling</b>				

**BILL OF QUANTITY FOR RENOVATION 3CLA AT GABRIEL MUHULI  
COMBINED SCHOOL BLOCK B**

2.5	Extra over all filling compacted to 93% Mod AASHA for compacting to 93% Mod AASHA	118.19	m <sup>2</sup>		
2.6	<b>Soil Poisoning</b> Soil poisoning insecticide under floors, paving, etc. including forming and poisoning shallow furrows against foundation walls etc., filling in furrows and raming	118.19	m <sup>2</sup>		
2.7	<b>25MPa/19 concrete</b> Surface beds, Aprons, Paving, ramps, etc. cast in panels	10.10	m <sup>3</sup>		
2.8	<b>Brickwork of 7Mpa cement bricks in class 11 mortar</b> Half brick wall in beam filling	15.00	m <sup>2</sup>		
2.9	One brick wall for retaining wall	65.68	m <sup>2</sup>		
2.10	<b>Galvanised reinforcement</b> 225mm wide reinforcement built in horizontally ( extra for brick lintels or bands	229.74	m		
2.11	<b>Vermin proof bricks and vents including forming opening in wall rendering smooth all round in cement mortar</b> 225× 150mm galvanised vermin proof air vent	6.00	no		
3.0	<b>ROOF COVERINGS</b> 0.58mm 'IBR' profile full hard galvanised (Z275 spelter) steel troughed roofing with 0.8mm galvanised sheet steel accessories fixed in strict accordance with manufacturer's instructions				
3.1	Roof sheeting	278.93	m <sup>2</sup>		
3.2	Ridge capping 450mm girth	25.00	m		
3.3	Standard narrow and broad flute closers	106.28	m <sup>2</sup>		
	<b>'Sisalation' or other equal and approved double sided glass fibre reinforce aluminium foil bonded insulation</b>				

**BILL OF QUANTITY FOR RENOVATION 3CLA AT GABRIEL MUHULI  
COMBINED SCHOOL BLOCK B**

3.4	Type FR 405 medium duty laid taut over purlins (at approximately 1300mm centres and fixed concurrent with roof covering including galvanised steel straining wires.	278.9.	m <sup>2</sup>		
	<b>Roof Construction</b>				
	Wrot Meranti				
3.5	22x200mm chair rail counter plugged and screwed to wall	67.00	m		
4.0	<b>CEILING AND PARTITIONS</b>				
	<b>0.5m profile full hard galvanised steel troughed roofing with 0.8m galvanised sheet steel accessories fixed in strict accordance with the manufacturer's instructions.</b>				
4.1	Ceiling in single lengths sheets fixed horizontally to underside of steel purlins (elsewhere measured)	180.72	m <sup>2</sup>		
4.2	100mm wide horizontal closers pop – riveted to profile metal ceiling	106.20	m		
4.3	50x50x3mm x 2.24kg/m mild steel cornice t suit horizontal ceiling screwed with 6mm diameter x 20mm long stainless steel	125.00	kg		
4.4	Extra over ceiling for trap door size 600×600mm, the opening formed of 40×40×0.8mm galvanised sheet metal angle frame all round mitred and pop- riveted to profile metal ceiling and 50×50×3mm mild steel angle frame all round mitred and welded together and to steel bandering, the trap door formed of IBR profiled metal sheeting with 40×40×0.8mm galvanised sheet angle frame all round mitred and pop- riveted to profiled metal ceiling	1.00	no		
5.0	<b>FLOOR COVERINGS</b>				
	<b>IRONMONONGERY</b>				
	<b>Catches, Cabin hooks, etc.</b>				
5.1	100mm chrome plated cabin hook and eye	3.00	no		
	<b>Letters, nameplates, etc.</b> <b>1.2mm thick natural anodised aluminium signage number plate black engraved in 15mm high screw to door</b>				

**BILL OF QUANTITY FOR RENOVATION 3CLA AT GABRIEL MUHULI  
COMBINED SCHOOL BLOCK B**

	50mm x25mm with 2 letter / or number	5.00	no		
5.2	32mm rubber door stop fixed to wall	7.00	no		
5.3	<b>Standard powder coated storage cupboards plugged to walls.</b> Storage cabined size 900x450x1800mm high with four shelves (teacher's cupboards).	3.00	no		
5.4	<b>(Remove the chalk board and installing the old chalk board)</b> Wall mounted chalkboard with aluminium chalk rail plugged to walls Chalk board size 2700x1140mm high	3.00	no		
5.5	<b>Aluminium framed pinning board plugged to walls</b> Pinning board size 1000x1200mm high	6.00	no		
5.6	Pinning board size 2400x1200mm high	6.00	no		
5.7	<b>Fully adjustable powder coated industrial shelving units</b> Shelf unit 914mm wide, 300mm deep and 2134mm high with top, base and five shelf	14.00	no		
6.0	<b>STRUCTURAL STEELWORK</b> All steel work build into brickwork or concrete to be wrapped in two layers with DPC extending for a minimum of 150mm both sides of brickwork or concrete.				
	<b>welded roof trusses of rectangular or square hollow section rafters , , struts, braces, cleats, etc. and flat section bearer, gusset and connection plates bolted to concrete</b>				
6.1	Trusses not exceeding 6m and not exceeding 8m span	860.00	kg		
	<b>Base plates, angles and bolts to trusses</b>				
6.2	Base or anchor plates	10.00	kg		
6.3	12mm U-shaped anchor bolt 750mm girth cast into top of concrete	14.00	no		
6.4	M12 "Rawl" bolt 100mm long	64.00	no		
	<b>Purlins and braces bolted to steel</b>				

**BILL OF QUANTITY FOR RENOVATION 3CLA AT GABRIEL MUHULI  
COMBINED SCHOOL BLOCK B**

6.5	Lipped channel section purlins	1140.00	kg		
6.6	Lipped channel section ceiling rails	680.00	kg		
6.7	Supply 50x50x3mm angle iron mounted on wall under ceiling	106.00	m		
<b>7.0</b>	<b>METAL WORK</b>				
7.1	Single gate leaf size 810×2000mm high overall formed of 40×40×3mm mild steel hollow section frame around and two horizontal intermediate rails and filled in with and including 20×20×2mm hollow section vertical bars at approximately 70mm centres passed through and welded to the intermediate rails, including two 100mm weld-on type hinges, narrow style double cylinder lock with escutcheons riveted to leaf and a 40×5mm mild steel flat gate stop welded on to one stile for the full gate height	3.00	no		
7.2	<b>Combination single panel chawl type doors with 1.2mm rebated door frames to suit one brick</b>  Frame with door size 813x2032mm high with Four lever upright mortice lock with stainless steel forend.	3.00	no		
<b>8.0</b>	<b>PLASTERING</b>				
8.1	One coat cement wood floated on smooth brick work to external  Walls	23.00	m <sup>2</sup>		
8.2	One coat compo plaster steel trowelled smooth on brick work to internal  Walls	163.00	m <sup>2</sup>		
<b>9.0</b>	<b>WALL TILLING</b>				

**BILL OF QUANTITY FOR RENOVATION 3CLA AT GABRIEL MUHULI  
COMBINDED SCHOOL BLOCK B**

9.0	<b>WALL TILLING</b>				
9.1	<p><b>Take delivery of transport to the site, store, protect and lay porcelain floor tiles of differing sizes fixed with and including adhesive to screeded surfaces (elsewhere measure) and flush pointed with an approved tinted waterproof jointing compound on (cost of floor tiles elsewhere)</b></p> <p>Floors to patterns</p>	180.72	m <sup>2</sup>		
9.2	Skirting 100mm high	87.60	m		
9.3	Porcelain fully body tiles	180.72	m <sup>2</sup>		
9.4	<p><b>aluminium tilling edge strip, etc.</b></p> <p>Bull nosed edge or corner strip suitable for 5mm tiles</p>	87.60	m		
9.5	<p><b>Glazing to steel with putty</b></p> <p>Panes not exceeding 0.1m<sup>2</sup></p>	24.00	m <sup>2</sup>		
10.0	<b>Touch up factory primer and one coat undercoat and two coats gloss enamel paint</b>				
10.1	On window with glazing bars (both sides measured flat)	48.00	m <sup>2</sup>		
10.2	On frame	8.00	m <sup>2</sup>		
10.3	On doors	14.00	m <sup>2</sup>		
10.4	On exposed truss members, purlins, etc.	57.00	m <sup>2</sup>		
	<b>One coat primer, one coat undercoat and two coats gloss enamel paint</b>				
10.5	On gates, grilles, burglar screens balustrades, etc. (both sides measured flats)	10.24	m <sup>2</sup>		
10.6	<p><b>Wash with metal conditioners and two coats Acrylic PVA paint</b></p> <p>On underside of profiled roof sheeting and ceilings (measured on flat to ceiling area)</p>	180.70	m <sup>2</sup>		

**BILL OF QUANTITY FOR RENOVATION 3CLA AT GABRIEL MUHULI  
COMBINED SCHOOL BLOCK B**

10.7	<b>Door and window sundries</b>				
	32mm rubber door stop fixed wall	7.00	no		
10.8	<b>Mortice locks</b>				
	Four level upright mortice deadlock with stainless steel forend	7.00	no		
10.9	<b>Pad locks</b>				
	55mm solid hardened 6-pin steel padlock	3.00	no		
11.0	pockets	4.00	m <sup>3</sup>		
				<b>Net construction cost</b>	
				<b>Contingencies (10%)</b>	
				<b>Sub total</b>	
				<b>VAT @ 15 %</b>	
				<b>Grand Total</b>	