



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

FOR

**PROCUREMENT OF MAJOR RENOVATION OF FIVE (5) CLASSROOM BLOCK,
AT SAUYEMWA JP**

Procurement Reference No: W/RFQ/KERC-DOEAC/107/111/2024/2025

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

.....
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.....

Procurement Reference No: W/RFQ/KERC-DOEAC/107/111/2024/2025

PROCUREMENT OF MAJOR RENOVATION OF FIVE (5) CLASSROOM BLOCK, AT SAUYEMWA JP

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/107/111/2024/2025**

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/107/111/2024/2025**

[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	PROCUREMENT OF MAJOR RENOVATION OF FIVE (5) CLASSROOM BLOCK, AT SAUYEMWA JP (as per attached bill of quantity (NB-Pls complete attached bill of quantity))	1			
Subtotal					
VAT @ 15 %					
Total					

Enter 0% VAT rate if VAT exempt.

*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/107/111/2024/2025**

[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 FIVE (5) CLASSROOM BLOCK, AT SAUYEMWA JP		

* 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/107/111/2024/2025

SECTION VIII SPECIAL CONDITIONS OF CONTRACT

Procurement Reference Number: **W/RFQ/KERC-DOEAC/107/111/2024/2025**

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

GCC Clause Reference	Special Conditions
Employer GCC 1.1(r)	Kavango East Regional Council – Directorate of Education, Arts and Culture
Intended Completion Date GCC	The intended completion date is: 4 Months from the date of site handover
Project Manager GCC 1.1(y)	The Project Manager is: Mr. G. Sikoka
Site GCC 1.1(aa)	The site is at: SAUYEMWA JP, RUNDU
Start Date GCC 1.1(dd)	The Start Date shall be: From the date of site handover
The Works GCC 1.1(hh)	The Works consist of: PROCUREMENT OF MAJOR RENOVATION OF FIVE (5) CLASSROOM BLOCK,
Interpretation GCC 2.2	The project will be completed in the following sections: (4) Months
Interpretation GCC2.3	The following additional documents shall form part of the contract: Bill of Quantity, Standard Drawings, Purchase Order and appointment letter
Language and Law GCC 3.1	The language of the contract is English The law that applies to the Contract is the law of Namibia.
Project Manager's	The Project Manager shall obtain specific approval from the Employer before carrying out any of his duties under the Contract which in the Project Manager's

GCC Clause Reference	Special Conditions
Decisions 4.1	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.
Delegation GCC 5.1	The Project Manager may delegate his/her duties.
Notices GCC 6	<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>Ms. Ludgela Nangura P/bag 2124, Rundu</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>
Insurance GCC 13.1	Not applicable
Site Date GCC 14.1	Not applicable
Possession of the Site GCC 20.1	The Site Possession Date shall be: From the date of site handover
Procedure for Disputes GCC 24	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.
Program GCC 25.1	The Contractor shall submit for approval a Program for the Works within 5 days from the date of the Letter of Acceptance or issue of Purchase Order Agreement.
GCC 25.3	Program updates shall be required.
Defects Liability Period GCC 33.1	The Defects Liability Period is: 12 Months.
Payment Certificates GCC 39.7	Payment shall be made as per progress of works

GCC Clause Reference	Special Conditions
Payments GCC 40	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: (a) the payment certificate; and (b) a certificate of Completion of the Works.
Adverse weather Conditions GCC 41.1 (I)	Rain, Storm, Flood
Price Adjustment GCC 44.	The Contract is not subject to price adjustment.
Retention GCC 45.	(ii) 5% 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.*
Liquidated Damages GCC 46.1	0.05% of the amount shall be retained from the total amount per day as penalties
Bonus GCC 47.1	Not applicable
Advance Payment GCC 48.1	No advance payment shall be made
Performance Security GCC 49.1	Not applicable
GCC 56.1	Not applicable
GCC 59.1	Not applicable

QUOTATION CHECKLIST SCHEDULE

Procurement Reference No.: W/RFQ/KERC-DOEAC/107/111/2024/2025

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 ENOVATION OF SCLA AT SAUYNWA J.P. SCHOOL :

SECTION IV: PRICED ACTIVITY SCHEDULE: CIVIL

Procurement Reference Number: _____

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

Item No	Brief Description of Works	Quantity	Unit of Measure	Unit Price N\$	Total Price N\$
1.0	DEMOLITION AND ALTERATIONS				
1.1	Taking down and removing roofs, et Fibre cement or metal roof sheeting including metal or timber purlins, flashings, ridges, etc (measure on flat to roof area on slope)	413.28	m ²		
1.2	Timber or steel truss with a clear span of exceeding 6m and an overhang of not exceeding 900mm eaves on both sides	28.00	no		
	Taking down and removing ceiling, etc.				
1.3	Metal ceiling sheeting in isolated single length sheets	266.40	m ²		
	Taking out and removing doors, windows, frames etc. (alterations to openings and building up openings where applicable elsewhere measured)				
1.4	Timber single or double door and steel door frame no exceeding 2.5m ² in area.	5.00	no		
	Taking out and removing sundry ironmongery items, etc				
1.5	Pinning boards, writing boards, projection screens and the like	5.00	no		
	Taking out and removing glass from steel, timber or aluminium windows and prepare to receive (new glass elsewhere measured)				
1.6	Glass from steel windows, doors, sidelights and fanlights	39.60	m ²		
	Repairs to steel and timber windows				
1.7		10.00	no		

BILL OF QUANTITY FOR ENOVATION OF SCLA AT SAUYMWA J.P. SCHOOL :

	Replace missing or damage peg stay to steel or timber window with new solid brass or chromium plated peg stay 150mm long				
	Replace missing or damage window handle to side hung sashes of steel or timber window with new solid brass or chromium plated window handles	30.00	no		
1.8	One coat external cement plaster wood floated smooth 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	14.18	m		
1.10	One coat internal compo plaster steel trowelled smooth 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	24.18	m		
2.0	PAINTWORK				
2.1	Clean down and prepare and one coats Acrylic PVA paint On external smooth plastered walls	312.00	m ²		
2.2	Extra for additional one coat of paint	312.00	m ²		
2.3	Clean down and prepare and one coats eggshell enamel paint On internal smooth plastered walls and columns	379.60	m ²		
2.4	Extra for additional one coat of paint	379.60	m ²		
2.5	Compaction for filling for apron Extra over all filling compacted to 93% Mod AASHA for compacting to 93% Mod AASHA	59.04	m ²		
2.6	Soil Poisoning Soil poisoning insecticide under floors, paving, etc. including forming and poisoning shallow furrows against	152.80	m ²		

BILL OF QUANTITY FOR ENOVATION OF 5CLA AT SAUYMWA J.P. SCHOOL :

	foundation walls etc. filling in furrows and ramming				
2.7	25MPa/19 concrete Surface beds, Aprons, Paving, ramps, etc. cast in panels	10.02	m ³		
2.8	Brickwork of 7Mpa cement bricks in class 11 mortar Half brick wall in beam filling	9.65	m ²		
2.9	One brick wall for retaining wall	45.50	m ²		
2.10	Galvanised reinforcement 225mm wide reinforcement built in horizontally (extra for brick <u>lintels</u> or bands	229.75	m		
2.11	Vermin proof bricks and vents including forming opening in wall rendering smooth all round in cement mortar 225× 150mm galvanised vermin proof air vent	6.00	no		
3.0	ROOF COVERINGS 0.58mm 'IBR' profile full hard galvanised (Z275 <u>spelter</u>) steel troughed roofing with 0.8mm galvanised sheet steel accessories fixed in strict accordance with manufacturer's instructions	413.28	m ²		
3.1	Roof sheeting				
3.2	Ridge capping 450mm girth	39.00	m		
3.3	Standard narrow and broad flute closers	150.40	m		
3.4	'Sisalation' or other equal and approved double sided glass fibre reinforce aluminium foil bonded insulation Type FR 405 medium duty laid taut over purlins (at approximately 1300mm centres and fixed concurrent with roof covering including galvanised steel straining wires.	266.40	m ²		
	Roof Construction Wall protection rails, etc. supawood				

BILL OF QUANTITY FOR ENOVATION OF SCLA AT SAUYMWA J.P. SCHOOL :

3.5	22x200mm chair rail counter plugged and screwed to wall	112.50	m		
4.0	CEILING AND PARTITIONS 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.				
4.1	Ceiling in single lengths sheets fixed horizontally to underside of steel purlins (elsewhere measured)	266.40	m ²		
4.2	100mm wide horizontal closers pop – riveted to profile metal ceiling	146.00	m		
4.3	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 brandering, 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	2.00	no		
5.0	FLOOR COVERINGS				
	IRONMONONGERY				
	Catches, Cabin hooks, etc.				
5.1	Black japaneed door holder and catch fixed to wall and door.	5.00	no		
	Pictogram signs for times countersunk screwed to timber				
5.2	32mm rubber door stop fixed to wall	5.00	no		
	Standard powder coated storage cupboards plugged to walls.				
5.3	Storage cabined size 900x450x1800mm high with four shelves (teacher's cupboards).	5.00	no		
5.4	(remove old chalk board and install it once more) Wall mounted chalkboard with aluminium chalk rail plugged to walls	5.00	no		

BILL OF QUANTITY FOR ENOVATION OF SCLA AT SAUYMWA J.P. SCHOOL :

	Chalk board size 2700x1140mm high				
	Aluminium framed pinning board plugged to walls				
5.5	Pinning board size 1200x900mm high	10.00	no		
5.6	Pinning board size 2400x1200mm high	10.00	no		
6.0	STRICTURAL STEELWORK				
	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				
6.1	Trusses not exceeding 8m and not exceeding 10m span	1530.00	kg		
	Base plates, angles and bolts to trusses				
6.2	150mm x 85mm x 6mm base plate	18.00	kg		
6.3	12mm diameter mild steel U-bolt 700mm girth with 75mm threaded ends cast into concrete ring	20.00	no		
	Purlins and braces bolted to steel				
6.4	Lipped channel section purlins	1676.00	kg		
6.5	Lipped channel section ceiling rails	1088.00	kg		
	Bolts, etc.				
6.7	M12 "Rawl" x100mm Expanding bolts with nuts and washer	120.00	no		
6.8	Supply 50x50x3mm angle iron mounted on wall under ceiling	122.00	m		
6.9	Apply one layer approved oil to ceiling sheeting bedded on brickwork	19.50	m ²		
7.0	METAL WORK				
7.1	Single gate leaf size 810x2000mm high overall formed of 40x40x3mm mild steel hollow section frame around and two horizontal intermediate rails and filled in with and including 20x20x2mm hollow section vertical bars at approximately 70mm centres passed through and welded to the	5.00	no		

BILL OF QUANTITY FOR ENOVATION OF SCLA AT SAUYMWA J.P. SCHOOL :

	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				
7.2	Combination single panel chawl type doors with 1.2mm rebated door frames to suit one brick Frame with door size 813x2032mm high with Four lever upright mortice lock with stainless steel forend.	5.00	no		
8.0	PLASTERING				
8.1	One coat cement wood floated on smooth brick work to external Walls	45.00	m ²		
8.2	One coat compo plaster steel trowelled smooth on brick work to internal Walls	30.80	m ²		
8.3	Corner protectors, dividing strips, etc. 50×50×5mm mild steel angle section edge protector in various length with and including 3×30mm flat section bent lugs each 200mm girth welded on at maximum 300mm centres including embedding in concrete	145.00	kg		
8.4	5mm x 20mm flat section brass diving strips between different floor	72.00	m		
8.5	25mm ×25mm × 5mm mild steel angle section edge protector in various length with and including 3×25mm flat section bent lugs each 200mm girth welded on at maximum 300mm centres including embedding in concrete	6.00	kg		
9.0	WALL TILLING				
	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)				

BILL OF QUANTITY FOR ENOVATION OF 5CLA AT SAUYNWA J.P. SCHOOL :

9.1	Floors to patterns	266.40	m ²		
9.2	Skirting 100mm high	146.00	m		
9.3	Porcelain fully body tiles	266.40	m ²		
	aluminium tilling edge strip, etc.				
9.4	Bull nosed edge or corner strip suitable for 5mm tiles	146.00	m		
	Glazing to steel with putty				
9.5	Panes not exceeding 0.1m ²	39.60	m ²		
	Touch up factory primer and one coat undercoat and two coats gloss enamel paint				
10.1	On window with glazing bars (both sides measured flat)	80.00	m ²		
10.2	on frame	14.00	M ²		
10.3	On doors and frames	12.50	m ²		
10.4	On exposed truss members, purlins, etc.	103.00	m ²		
	One coat primer, one coat undercoat and two coats gloss enamel paint				
10.5	On gates, grilles, burglar screens balustrades, etc. (both sides measured flats)	14.20	m ²		
	Wash with metal conditioners and two coats Acrylic PVA paint				
10.6	On underside of profiled roof sheeting and ceilings (measured on flat to ceiling area)	266.40	m ²		
10.7	Letters, nameplate, etc. 50mm x 25mm with 2 letters and / or numerals	10.00	no		
				Net construction cost	
				Contingencies (10%)	
				Sub total	
				VAT @ 15 %	
				Grand Total	