



**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 AND PIT9, AT LIVUYU JP**

**Procurement Reference No: W/RFQ/KERC-DOEAC/107/104/2024/2025**

**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/107/104/2024/2025**

### **PROCUREMENT OF MAJOR RENOVATION OF THREE (3) CLASSROOM BLOCK AND PIT9, AT LIVUYU 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/107/104/2024/2025

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/107/104/2024/2025**

[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 (NS)	Total Price (NS)
A*	B*	C*	D*	E	F
1	<b>PROCUREMENT OF MAJOR RENOVATION OF THREE (3) CLASSROOM BLOCK AND PIT9, AT LIVUYU JP</b> (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/107/104/2024/2025**

[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 AND PIT9, AT LIVUYU 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/107/104/2024/2025

## SECTION VIII SPECIAL CONDITIONS OF CONTRACT

Procurement Reference Number: **W/RFQ/KERC-DOEAC/107/104/2024/2025**

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</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>LIVUYU JP, KANGONGO</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 AND PIT9, AT LIVUYU JP,</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 Manager's</b>	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
<b>Decisions 4.1</b>	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>	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.
<b>Adverse weather Conditions GCC 41.1 (I)</b>	Rain, Storm, Flood
<b>Price Adjustment GCC 44.</b>	The Contract is <b>not</b> subject to price adjustment.
<b>Retention GCC 45.</b>	(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.*
<b>Liquidated Damages GCC 46.1</b>	0.05% of the amount shall be retained from the total amount per day as penalties
<b>Bonus GCC 47.1</b>	Not applicable
<b>Advance Payment GCC 48.1</b>	No advance payment shall be made
<b>Performance Security GCC 49.1</b>	Not applicable
<b>GCC 56.1</b>	Not applicable
<b>GCC 59.1</b>	Not applicable

**SCHEDULE 2****QUOTATION CHECKLIST SCHEDULE****Procurement Reference No.: W/RFQ/KERC-DOEAC/107/104/2024/2025**

<b>Description</b>	<b>Attached</b>	<b>Not Attached</b>
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.

## 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\$
1.1	<b>Breaking up or breaking down and removing concrete</b>  Concrete surface beds, aprons, pavings, etc. approximately 100mm thick	103.56	m <sup>2</sup>		
1.2	<b>Taking down and removing roofs, etc.</b>  Fibre cement or metal roof sheeting in isolated singles sheets in repairs (New sheeting elsewhere measured)(measured on flat to affected roof area on slope)	62.4	m <sup>2</sup>		
1.3	<b>Taking down and removing roofs, etc.</b>  Timber or steel truss with a clear span of exceeding 6m and not exceeding 8m and an overhang of not exceeding 900mm at eaves on both sides	3.0	no		
1.4	<b>Taking out and removing doors, windows, etc from brickwork or concrete walls to be demolished</b>  Steel widow exceeding 2.5m <sup>2</sup> and not exceeding 5m <sup>2</sup> in area	16.0	no		
1.5	<b>Taking out and removing doors, windows sashes from frames, gates. etc. and prepare to receive new</b>	4.0	no		



RENOVATION OF THREE CLASS ROOM BLOCK AND ABLUTION FACILITY AT  
LIVUYU PS.

	Single timber or steel door from steel or timber frame and prepare frame to receive new door (elsewhere measured)				
1.6	<b>Taking out and removing sanitary fittings and appliances, including taps and traps, including disconnecting piping from fittings and cutting back and sealing off all water and waste pipe as necessary</b>  Stainless steel or earthenware w.c. suite drip sink or slop hopper with cistern and flush pipe	12.00			
1.7	<b>Taking out and removing glass from steel, timber or aluminium windows and prepare to receive new (new glass elsewhere measured)</b>  Glass from steel windows, doors, sidelights and fanlights	24.00	m <sup>2</sup>		
1.8	<b>Repairs to steel and timber windows</b>  Replace missing or damaged peg stay to steel or timber window with new solid brass or chromium plated peg stay 210mm long	16.00	no		
1.9	<b>Repairs to steel and timber windows</b>  Replace missing or damaged peg stay to steel or timber window with new solid brass or chromium plated peg stay 228mm long	32.0	no		
1.10	<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, wedges, stapling one layer of chicken mesh over the crack and replastering to match existing	26.17	m		
1.11	<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, wedges,	10.6	m		

RENOVATION OF THREE CLASS ROOM BLOCK AND ABLUTION FACILITY AT  
LIVUYU PS.

	stapling one layer of chicken mesh over the crack and replastering to match existing				
1.12	<b>Cutting through existing walls and finishes, etc. and making good</b> Cut chase in existing brick wall for pipe and make good plaster and paint	24.0	m		
1.13	<b>Cutting through existing walls and finishes, etc. and making good</b> Form hole through existing one brick wall for pipe not exceeding 100mm diameter and make good plaster and paint	12.0	no		
1.14	<b>Clean down and prepare and one coat acrylic PVA paint</b> On external smooth plastered ceilings and beams	178.28	m <sup>2</sup>		
1.15	<b>Clean down and prepare and one coat eggshell enamel paint</b> On internal smooth plastered walls and columns	263.0	m <sup>2</sup>		
1.16	<b>Compaction of surfaces</b> Compaction of ground surfaces including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 93% Mod AASHTHO density	103.56	m <sup>2</sup>		
1.17	<b>Excavation in earth not exceeding 1m deep</b> Trenches and holes	13.52	m <sup>3</sup>		
1.18	<b>Soil poisoning</b> Soil insecticide under floors, paving, etc. including forming and poisoning shallow furrows against foundation walls etc., filling in furrows and ramming	103.56	m <sup>2</sup>		
1.19	<b>25MPa/19mm concrete</b>	14.44	m <sup>3</sup>		

RENOVATION OF THREE CLASS ROOM BLOCK AND ABLUTION FACILITY AT  
LIVUYU PS.

	Surface beds, aprons, pavings, ramps, etc. cast in panels				
1.20	<b>Brickwork of 7MPa cement bricks in class 1 mortar</b>  One brick wall	4.25	m <sup>2</sup>		
1.21	<b>Vermin proof air bricks and vents including forming opening in wall and rendering smooth all round in cement mortar</b>  229 x 152mm Clay vermin proof air brick	6.0	no		
1.23	<b>0.5mm Galvanised corrugated iron (Z275 spelter) roof sheeting with 0.6mm galvanised sheet steel accessories fixed in strict accordance with the manufactures instructions</b>  Roof sheeting	62.4	m <sup>2</sup>		
1.24	<b>0.5mm 'IBR' profile full hard galvanised (Z275 spelter) steel troughed roofing with 0.8mm galvanised sheet steel accessories fixed in strict accordance with the manufactures instructions</b>  Ridge capping	25.0	m		
1.25	<b>Wrot Meranti</b>  22x200mm Chair rail countersunk plugged and screwed to wall	99.3	m		
1.26	<b>55mm IBR profile full hard galvanised steel troughed roofing with 0.8mm galvanised sheet steel accessories fixed in strict accordance with the manufactures instructions</b>	62.0	m		

RENOVATION OF THREE CLASS ROOM BLOCK AND ABLUTION FACILITY AT  
LIVUYU PS.

	Cornice of standard narrow and broad fluted closers pop-riveted to profiled metal ceiling				
1.27	<b>0.55mm IBR profile full hard galvanised steel troughed roofing with 0.8mm galvanised sheet steel accessories fixed in strict accordance with the manufactures instructions</b>  100mm Wide horizontal closer plate pop-riveted to profiled metal sheeting	30.6	m		
1.28	<b>0.55mm IBR profile full hard galvanised steel troughed roofing with 0.8mm galvanised sheet steel accessories fixed in strict accordance with the manufactures instructions</b>  Extra cover ceiling for trap door size 600 x 600mm, the opening formed of 40 x 40 x 0.8mm galvanised sheet metal angle frame all round mitred and pop-riveted to profiled metal ceiling and 50 x 50x 3mm mild steel angle frame all round mitred and welded together and to steel brandering, the trap door formed of IBR profiled metal sheeting.	1.0	no		
1.29	<b>Catches and cabin hookers work</b> 100mm Chrome plated cabin hook and eye	4.0	no		
1.30	<b>Padlocks</b> 75mm Solid hardened 6-pin steel slide bolt padlock	4.0	no		
1.31	<b>Mortice locks</b> Four lever upright mortice deadlock with stainless steel forend	4.0	no		
1.32	<b>Mortice locks</b> Bathroom / WC upright mortice lock with stainless steel forend	12.0	no		
1.33	<b>Door number plates</b> 1.2mm natural anodised aluminium room number plate size 50x25mm with 15mm high engraved and painted numerals or	4.0	no		

RENOVATION OF THREE CLASS ROOM BLOCK AND ABLUTION FACILITY AT  
LIVUYU PS.

	letters twice holed and screws to steel or timber				
	<b>Door and window sundries work</b>				
1.34	32mm Rubber door stop fixed to wall	4.0	no		
	<b>Fully adjustable powder coated industrial shelving units</b>				
1.35	Shelf unit 914mm wide, 380mm deep and 2134mm high with top, base and five shelves	12.0	no		
	<b>Standard powder coated storage cupboards plugged to walls</b>				
1.36	Storage cabinet size 900 x 450 x 1800mm high with four shelves (teachers cupboard)	3.0	no		
	<b>Wall mounted chalkboard with aluminium chalk rail plugged to walls</b>				
1.37	Chalk board size 2700 x 1140mm high	3.0	no		
	<b>Aluminium framed pinning board plugged to walls</b>				
1.38	Pinning board size 1200 x 900mm high	6.0	no		
	<b>Aluminium framed pinning board plugged to walls</b>				
1.39	Pinning board size 1500 x 1000mm high	6.0	no		
	<b>Purlins and braces bolted to steel</b>				
1.40	Lipped channel section purlins	191.88	kg		
	<b>Purlins and braces bolted to steel</b>				
1.41	Lipped channel section ceiling rails	124.16	kg		
	<b>Gates</b>				
1.42	Single gate leaf size 810 x 2000mm high overall formed of 40 x 40 x 3mm mild steel hollow section frame around and two horizontal intermediate rails and filled in with and including 20 x 20 x 2mm hollow section vertical bars at approximately 70mm centres passed through and welded to the intermediate rails, including two 100mm weld-on type	4.0	no		

**RENOVATION OF THREE CLASS ROOM BLOCK AND ABLUTION FACILITY AT  
LIVUYU PS.**

1.43	<b>Purpose made mild steel burglar bars welded to steel windows</b>  Burglar bars of 25 x 5mm mild steel solid bars to brick pattern with the vertical bars at 100mm centres and the horizontal bars at 200mm centres welded on	24.0	m <sup>2</sup>		
1.44	<b>Combination single panel chawl type doors with 1.2mm rebated door frames to suit one brick walls</b>  Frame with door size 813 x 2032mm high with padlatch	4.0	no		
1.45	<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 measured) and flush pointed with an approved tinted waterproof</b>  Floor to patterns	178.28	m <sup>2</sup>		
1.46	<b>300x300mm porcelain full body ceramic tiles laid on screed {elsewhere measured} with adhesive including jointing and pointing with dove grey tiles grout in strict accordance with the manufactures instruction .</b>				
1.47	<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 measured) and flush pointed with an approved tinted waterproof</b>  Skirting 100mm high	99.38	m		
1.48	<b>Natural anodised aluminium tiling edge strips, etc.</b>  Bull nosed tiling edge or corner strip suitable for 10mm tiles	99.38	m		
1.49	<b>Natural anodised aluminium tiling edge strip etc.</b>	4.0	m		

RENOVATION OF THREE CLASS ROOM BLOCK AND ABLUTION FACILITY AT  
LIVUYU PS.

	Tiling movement joint strip 100mm wide suitable for 10mm tiles				
1.50	<b>Stainless steel</b> Wash hand basin size 520 x 430mm with tilling key and fixed to walls with and including standard brackets	2.00	no		
1.51	<b>White vitreous china or glazed fireclay</b> Low level w.c suite comprising wash down pan, matching 9 litre low level cistern with lid and fitments, flush pipe and heavy duty double flap and seat fixed to wall and floor	12.0	no		
1.52	<b>uPVC</b> 40mm Bottle trap including tailpipe and wall flange	2.0	no		
1.53	<b>Gate valves, strainers, etc.</b> 50mm Brass fullway gate valve	2.0	no		
1.54	<b>Brass taps</b> 25mm stop tap	2.0	no		
1.55	<b>Chrome plated brass taps and sundries</b> 15mm angle regulating valve with stainless steel braided connector pipe 315mm girth with chromium plated connectors both ends bent as required	12.00	no		
1.56	<b>Chrome plated brass taps and sundries</b> 15mm Hose bib tap with hose union	2.0	no		
1.57	<b>Class 12 HDPE type IV water pipes including all straight joints and connectors laid in ground in trenches not less than 600mm deep, including excavations, backfilling, etc.</b> 40mm pipes laid in ground in trenches	100.0	m		
1.58	<b>Class 12 HDPE type IV water pipes including all straight joints and connectors laid in ground in trenches not less than 600mm deep, including excavations, backfilling, etc.</b> 50mm Pipes laid in ground in trenches	30.0	m		

RENOVATION OF THREE CLASS ROOM BLOCK AND ABLUTION FACILITY AT  
LIVUYU PS.

	<b>Extra over class 12 uPVC pressure pipes for solvent welded pressure fittings</b>				
1.59	40mm socket adaptor coupling	3.0	no		
	<b>Hard drawn thin walled class 0 copper pipes to SABS 460 including all straight joints and connectors</b>				
1.60	15mm pipe fixed or chased into walls	32.00	m		
	<b>Sundries to water supplies work</b>				
1.61	110mm uPVC pipe 1500mm long filled with class 20MPa concrete in stand pipe pedestal with bottom 600mm set into ground, including all excavation, etc.	3.0	no		
	<b>uPVC soil, waste and vent pipes including all straight joints and connectors</b>				
1.62	50mm pipes laid in ground under solid floors	12.0	m		
	<b>Extra over uPVC pipes for fittings</b>				
1.63	110mm Access bend with Vent horn	12.0	no		
	<b>Extra over uPVC pipes for fittings</b>				
1.64	110mm pan connector	12.0	no		
	<b>Extra over uPVC pipes for fittings</b>				
1.65	50mm Two-way vent valve	12.0	no		
	<b>Underground twin-wall uPVC structured wall pipes laid in ground, including excavations, backfilling, etc. and all straight joints between pipes</b>				
1.66	110mm pipes laid in and including trenches not exceeding 1m deep	24.0	m		
	<b>Extra over for the following fittings to underground twin-wall pipes</b>				
1.67	110mm Rodding eye	2.0	no		
	<b>Extra over for the following fittings to underground twin-wall pipes</b>				



RENOVATION OF THREE CLASS ROOM BLOCK AND ABLUTION FACILITY AT  
LIVUYU PS.

1.68	110mm long radius bend	12.0	no		
	<b>Extra over for the following fittings to underground twin-wall pipes</b>				
1.69	110mm plain junction	13.0	no		
	<b>Inspection chambers</b>				
1.70	Excavate for and build inspection chamber size 900mm x 600mm internally and exceeding 500mm and not exceeding 1000mm deep to invert	1.0	no		
	<b>Inspection chambers</b>				
1.71	Excavate for and build inspection chamber size 900mm x 900mm internally and exceeding 2500mm and not exceeding 3000mm deep to invert	1.0	no		
	<b>Septic tanks</b>				
1.72	Excavate for and build septic tank size 6110 x 2960mm internally and 2220mm deep to invert with internal one brick division wall with five 110mm uPVC pipes 300mm long built through wall, five 110mm uPVC plain junctions each with a 450mm length of 110mm uPVC pipe and two 600 x 900mm access manholes in top slab	1.0	no		
	<b>4mm clear float glass</b>				
1.73	Panes exceeding 0.1m <sup>2</sup> and not exceeding 0.5m <sup>2</sup>	24.0	m <sup>2</sup>		
	<b>Touch up factory primer and one coat undercoat and two coats gloss enamel paint</b>				
1.73	On door frames	8.0	m <sup>2</sup>		
	<b>Touch up factory primer and one coat undercoat and two coats gloss enamel paint</b>				
1.74	On windows with burglar bars (both sides measured flat)	24.0	m <sup>2</sup>		

**RENOVATION OF THREE CLASS ROOM BLOCK AND ABLUTION FACILITY AT  
LIVUYU PS.**

1.75	<b>Touch up factory primer and one coat undercoat and two coats gloss enamel paint</b> On flush panel doors and frames (both sides measured flat)	14.0	m <sup>2</sup>		
1.76	<b>Touch up factory primer and one coat undercoat and two coats gloss enamel paint</b> On exposed truss members, purlins, etc.	12.0	m <sup>2</sup>		
1.77	<b>One coat primer, one coat undercoat and two coats gloss enamel paint</b> On gates, grilles, burglar screens, balustrades, etc. (both sides measured flat)	4.0	m <sup>2</sup>		
1.78	<b>Wash with metal conditioner and two coats Acrylic PVA paint</b> On underside of profiled roof sheeting and ceilings (measured on flat to ceiling area)	178.28	m <sup>2</sup>		
1.79	<b>Water towers</b> NEC Stahl' or other equal and approved water storage tank stand 6m high suitable for 5000 litre water tank (elsewhere measured) erected complete on and including 25mPa concrete bases sizes 650 x 650 x 1200mm deep, including excavations, concrete, base plates, etc. and paint water tank stand with one coat undercoat and two coats universal	1.0	no		
1.80	<b>Galvanised mild steel</b> Flagpole 7500mm high overall comprising: 76mm external diameter x 2.8mm thick lower post 4000mm long four times holed for and including two 16mm diameter x 125mm long mild steel bolts and one 10mm diameter galvanised mild steel rope stays 350mm girth four times bent and	3.0	no		

RENOVATION OF THREE CLASS ROOM BLOCK AND ABLUTION FACILITY AT  
LIVUYU PS.

	welded to post; 51mm external diameter x 2.8mm thick				
1.81	<b>Paintwork</b>  One coat zinc chromate primer and one coat undercoat and two coats aluminium paint on rails, bars, etc. not exceeding 300mm girth.	22.5	m		
				<b>Sub total</b>	
				<b>Contingencies @ 10%</b>	
				<b>Net construction cost</b>	
				<b>Vat @ 15%</b>	
				<b>Total</b>	