



REPUBLIC OF NAMIBIA  
OSHANA REGIONAL COUNCIL



Tel: 065 – 209315  
Fax: 065- 222588

Private Bag 5518  
Oshakati

**Revised  
Request for Quotations  
For Works**

---

**Construction of 1 x 2 Classrooms Block and Storeroom  
at Ekuku Primary School**

---

**Procurement Reference No: W/RFQ/ONARC/ DEIYSAC -280/2025/2026**

Name of Bidder:.....

Email of Bidder:.....

Bidder contact No:.....

Bid Amount:.....

**Due Date: 26 February 2026**



REPUBLIC OF NAMIBIA  
**OSHANA REGIONAL COUNCIL**



Tel: (+264) 65 209315  
 Fax: (+264) 65 222588

Private Bag 5518  
 Oshakati

**Letter of Invitation**

**TO: ALL PROSPECTIVE BIDDER**

**Procurement Reference No: W/RFQ/ONARC/ DEIYSAC -280/2025/2026**

Dear Sirs,

**Subject: Construction of 1 x 2 Classrooms Block and Storeroom at Ekuku Primary School**

The Oshana Regional Council invites you to submit your best quote for the items described in detail hereunder. Any resulting contract shall be subject to the terms and conditions referred to in the document.

Queries, if any, should be addressed to Alma Kamulilo, Head of Procurement Management Unit @ 065 2288265, Mr B Negongo (Civil Works) and Mr Mathias Lumingu (Electrical Works) @ 065 229800, Private Bag 5543, Oshakati.

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

Yours faithfully,

**Alma Kamulilo**

**Head of Procurement Management Unit**



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

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

The *Oshana Regional Council* 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.

### **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 Certified Copy Company Registration Certificate;
- b. have an original/ Certified Copy of valid good Standing Tax Certificate;
- c. have an original/Certified Copy valid 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. One valid original/certified copy of (with company seal) reference letter of experience in Constructions/Renovations or similar works, with a monetary value of N\$ 500 000 and above each.
- f. The bid document must be fully completed and initialled on all pages.

### **5. Bid Securing Declaration**

Bidders are required to submit a Bid Securing Declaration for this procurement process. The Bidder shall furnish as part of its quotation.

**6. Works Completion Period**

The completion period for works shall be 90 Days *after* issue of Purchase Order and site handover. Deviation in completion period shall be considered if such deviation is reasonable.

**7. 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.

**8. Submission of Quotations**

Quotations should be deposited in the Quotation/Bid Box located at Oshana Regional Council, Leo Shoopala Street, Private Bag 5518, Oshakati, not later than **26 February 2026 at 11h00**. Quotations by post or hand delivered should reach Oshana Regional Council by the same date and time at latest. Late quotations will be rejected. Quotations received by e-mail will not be considered.

**9. Opening of Quotations**

Quotations will be opened internally by the Public Entity immediately after the closing time referred to in section 8 above. A record of the Quotation Opening stating the name of the bidders, the amount quoted shall be available to any bidder on request within three working days of the Opening.

**10. 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.

The lowest substantially responsive bid shall be awarded a contract. **Only bidder that are within 10 % variance of the public entities price estimate will be considered for award.**

**11. 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.

**1. Qualification Criteria**

Bidder should submit document in respect of the following

One valid original/certified copy of (with company seal) reference letter of experience in Constructions/Renovations or similar works, with a monetary value of N\$ 500 000 and above each.

**NB: The references of works done should be for the last 5 years only.**

#### 14. 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.

#### 15. Margin of Preference

The Margin of Preference on Price offered will be applied to the qualifying Bidders in accordance with the **Code of Good Practice on Preference**, issued by the Ministry of Finance and Public Enterprises through the Procurement Policy Unit (PPU). The lowest evaluated bid price will be determined after the margin of preferences has been applied where applicable.

If a bidder qualifies for margins of preferences on more than one basis, all such margins of preferences must be granted to the bidder and, when considering the bid, the bid price shall be reduced with the amount determined in accordance with the formula below for the price evaluation purposes.

$$A = MP \times BP$$

100

in which formula

- (a) "A" represents the amount to be determined:
- (b) "MP" represents the total percentage of all margins of preferences granted in respect and
- (c) "BP" represents the bid price.

CATEGORIES OF BIDDERS	MARGIN OF PREFERENCE	DOCUMENT EVIDENCE TO BE SUBMITTED	CRITERIA
Small and Medium Enterprise	1%	Submit a certified copy of a valid original SME certificate, duly certified by the Commissioner of Oaths as issued by the Ministry of Industrialization, Trade and SME Development  Declaration indicating the percentage of Namibian SME ownership.  Oshana Regional Council reserves the rights to inspect and confirm the authenticity of the	A bidder who is an SME, means an enterprise that has a valid Micro, Small and Medium Enterprise certificate issued by the Ministry responsible for trade, whose minimum equity is 51 % owned by Namibians.

		information provided in the declaration.	
<b>Women owned enterprise</b>	1%	<p>Submit a certified copy of Identification Documents (IDs) of all shareholders Founding statement/company registration indicating ownership structure/shareholder certificate by the Commissioner of Oaths -declaration indicating the percentage of Namibian female ownership.</p> <p>Oshana Regional Council reserves the rights to inspect and confirm the authenticity of the information provided in the declaration.</p>	A bidder who is a woman or whose minimum equity is 51% owned by Namibian women.
<b>Youth Owned Enterprise</b>	2%	<p>Submit a certified copy of Identification Documents (IDs) of all shareholders -Founding statement/company registration indicating ownership structure/shareholder certificate by the Commissioner of Oaths</p> <p>In Namibia, individuals between the ages of 16 and 35 are classified as youth. According to Section 1 of the National Youth Council Act, 2009 Act 3 of 2009, "youth" refers to a person who is between the ages of 16 and 35. The age of an individual will be determined based on their Identification Document (ID).</p> <p>Declaration indicating the</p>	A bidder who is a youth or whose minimum equity is 51% owned by Namibian youths

		percentage of Namibian youth ownership.  Oshana Regional Council reserves the rights to inspect and confirm the authenticity of the information provided in the declaration.	
<b>Suppliers providing employment to Namibian</b>	1%	Declaration that the bidder employs 50% or more Namibian citizens'  Oshana Regional Council reserves the rights to inspect and confirm the authenticity of the information provided in the declaration.	A bidder who employs 50% or more Namibian citizens.
<b>Total margin of preference</b>	5%		

**Award will be given to a bidder whose price is substantially responsive in accordance with the least cost selection method after applying the code of good practices.**

**16. 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 a Purchase order in accordance with terms and conditions contained in Section VI: Contract Agreement and General Conditions of Contract.

**17. Performance Security**

N/A

**18. Notification of Award and Debriefing**

The Public Entity shall after award of contract shall post a notice of award on its website.

## SECTION II: QUOTATION LETTER

(to be completed by Bidders)

*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: [ name of Public Entity]	
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 Securing Declaration (BSD) attached hereto and subscribe fully to the terms and conditions contained therein. We further understand that this subscription could lead *disqualification on the grounds mentioned in the BDS*

The validity period of our Quotation is \_\_\_\_\_ 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 \_\_\_\_\_ days from date of issue of an award letter and a Purchase Order.

Works will be completed within \_\_\_\_\_ days from date of issue of an award letter/ a Purchase Order and Commence date.

### 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	

Appendix to Quotation Letter

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

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

Procurement Ref No.: .....

To: Oshana Regional Council, Private Bag 5518, Oshakati

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.]

*\*delete if not applicable / appropriate*



**Republic Of Namibia**

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

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

**2. 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:.....

### 3. PROCUREMENT DETAILS

Procurement Reference No.: .....

Procurement Description: .....

.....

.....

Anticipated Contract Duration: .....

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

.....

### 4. 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 III: STATEMENT OF REQUIREMENTS**

#### **A. SCOPE OF WORKS, SPECIFICATIONS AND PERFORMANCE REQUIREMENTS**

1. Construction of 1 x 2 Classrooms Block and Storeroom at Ekuku Primary School
2. Bidder are encouraged to familiarise themselves with the site.

## SECTION IV: PRICED ACTIVITY SCHEDULE

Procurement Reference Number: **W/RFQ/ONARC/ DEIYSAC -280/2025/2026**

*[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	QTY	Unit of Measure	Unit Price (N\$)	Total Price (N\$)
A*	B*	C*	D*	E	F
Ann. A	Renovation of Civil work, as per the Bill of Quantities attached as Annexure A	n/a	n/a	n/a	
Ann. B	Renovation of Electrical Work, as per the Bill of Quantities attached as Annexure B	n/a	n/a	n/a	
<b>Total billed items</b>					
<b>Contingencies 5% of total billed items</b>					
<b>Subtotal excl Vat</b>					
<b>VAT 15%</b>					
<b>TOTAL COST</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/ONARC/ DEIYSAC -280/2025/2026**

*[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	Construction of 1 x 2 Classrooms Block and Storeroom at Ekuku Primary School		

\* 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 an award Letter and shall be subject to the General Conditions of Contract (GCC) for the Procurement of Works except where modified by the Special Conditions below

## SECTION VIII SPECIAL CONDITIONS OF CONTRACT

Procurement Reference Number: W/RFQ/ONARC DEIYSAC -280/2025/2026

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
<b>Employer GCC 1.1(r)</b>	Oshana Regional Council, Directorate of Education, Arts and Culture
<b>Intended Completion Date GCC</b>	The intended completion date is: <b>(3 months , from the site handover)</b>
<b>Project Manager GCC 1.1(y)</b>	The Project Manager is: Mr B Negongo ( Cel: 081 260 5824)
<b>Site GCC 1.1(aa)</b>	The Site is located at, Oshana Region
<b>Start Date GCC 1.1(dd)</b>	The Start Date shall be: <b>within 7 calendar days after receiving the purchase order</b>
<b>The Works GCC 1.1(hh)</b>	The Works consist of: <b>Construction of 1 x 2 Classrooms Block and Storeroom at Ekuku Primary School</b>
<b>Interpretation GCC 2.2</b>	The project will be completed in the following sections: _____ <b>N/A</b>
<b>Interpretation GCC2.3</b>	The following additional documents shall form part of the contract: _____ <b>N/A</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 Decisions 4.1</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 opinion will cause the amount finally due under the

GCC Clause Reference	Special Conditions
	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 <i>[may]</i> 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 <b>Oshana Regional Council, Leo Shoopala Street</b></p> <p>For the Contractor, the address shall be as given on the first page of the Purchase Order and the contact name shall be</p>
Insurance GCC 13.1	<p>Except for the cover mentioned in (d)(i) hereunder, the other insurance covers shall be in the joint names of the Contractor and the Employer and the minimum insurance amounts shall be:</p> <ul style="list-style-type: none"> <li>(a) for the Works, Plant and Materials: <i>(for the full amount of the works including removal of debris, professional fee etc...)</i></li> <li>(b) for loss or damage to Equipment: <i>(for the replacement value of the equipment that the contractor intends to use on site until the taking over by the Employer.</i></li> <li>(c) for loss or damage to property (except the Works, Plant, Materials, and Equipment) in connection with Contract <i>for an amount representing the value of the properties that are exposed to the action of the contractor in the execution of the works. It will extend to the property of the Procuring Entity as well).</i></li> <li>(d) for personal injury or death: <ul style="list-style-type: none"> <li>(i) of the Contractor's employees: <i>[The Contractor shall take an adequate insurance cover for its employees for any claim arising in the execution of the works].</i></li> <li>(ii) of other people: <i>[This cover shall be for an adequate amount for Third Party extended to the Employer and its representatives].</i></li> </ul> </li> <li>(e) for loss or damage to materials on-site and for which payment have been included in the Interim Payment Certificate, where applicable.</li> </ul>

GCC Clause Reference	Special Conditions
	The Contractor shall choose to take the insurance covers indicated above as separate covers or a combination of the Contractor's All Risks coupled with the Employer's liability and First Loss Burglary, after approval of the Employer. All insurance covers shall be of nil or the minimum possible deductibles at sole expense of the contractor.
Site Data GCC 14.1	Site book shall be Available
Possession of the Site GCC 20.1	The Site Possession Date shall be: <b>Within 7 calendar days after receiving the purchase order.</b>
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 issue of award letter and Purchase Order Agreement.
GCC 25.3	Program updates <i>is</i> required
Defects Liability Period GCC 33.1	The Defects Liability Period is:  <b>12 months</b>
Payment Certificates GCC 39.7	Payment shall be made as per progress of works.
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)	<i>Excessive Weather</i>
Price Adjustment GCC 44.	The Contract <i>is not</i> subject to price adjustment.
Retention	

GCC Clause Reference	Special Conditions
GCC 45.	(ii) 5 % of the amount shall be retained from the final payment. Half of the retention money will be released after formal taking over of the Works and the remaining shall be released after the Defect Liability Period subject to the Contractor making good all defects.*  <i>NB: (Retention valid for 6 months)</i>
Liquidated Damages GCC 46.1	<b>Not Applicable</b>
Bonus GCC 47.1	The rate for the Bonus per calendar day is: _____ <b>Not Applicable</b> _____
Advance Payment GCC 48.1	(i) No advance payment shall be made
Performance Security GCC 49.1	(i) A Performance Security in the form of a Bank Guarantee representing <b>10%</b> of the final contract price shall be required.*  <b>Not Applicable</b>
GCC 56.1	"As built" drawings or operating and maintenance manuals <i>are</i> required.
GCC 59.1	The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, is: <b>15 %</b>

**SCHEDULE 1:****QUOTATION CHECKLIST SCHEDULE****Procurement Reference No. W/RFQ/ONARC/DEIYSAC- 280/2025/2026**

Description	Attached	Not Attached
Quotation letter		
Priced Bill of Quantities		
Specification and Compliance Sheet		
Bid Declaration		
Certified Copy of Company Registration Certificate		
Original or Certified Copy of Good Standing Tax Certificate		
Original or Certified Copy of Good Standing Social Security Certificate		
Certified Copy of Affirmative Action compliance Certificate		
One Reference letter		

**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.*

## ANNEXURE A-CIVIL

<b>ACTIVITY SCHEDULE: CIVIL WORKS - CONSTRUCTION OF 1X2 CLASSROOM BLOCK AND STOREROOM AT EKUKU PRIMARY SCHOOL - OSHANA REGIONAL COUNCIL</b>					
<b>ITEM NO</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE N\$</b>	<b>AMOUNT N\$</b>
<b>1</b>	<b>Excavation in earth not exceeding 1m deep</b>				
1.1	Trenches and holes	29.0	m <sup>3</sup>		
<b>2</b>	<b>Earth filling supplied by the contractor compacted to 93% Mod. AASHTO density</b>				
2.1	Backfilling to trenches, holes, etc	18.0	m <sup>3</sup>		
<b>3</b>	<b>Compaction of filling</b>				
3.1	Extra over all filling compacted to 93% Mod AASHTO for compacting to 95% Mod AASHTO	178.0	m <sup>2</sup>		
<b>4</b>	<b>Soil poisoning</b>				
4.1	Soil insecticide under floors, paving, etc including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	121.0	m <sup>2</sup>		
<b>5</b>	<b>Soil poisoning</b>				
5.1	Soil insecticide to bottoms of trenches, holes, etc	178.0	m <sup>2</sup>		
<b>6</b>	<b>20MPa/19mm concrete</b>				
6.1	Footings, bases and ground beams	11.0	m <sup>3</sup>		
<b>7</b>	<b>20MPa/19mm concrete</b>				
7.1	Surface beds, aprons, pavings, ramps, etc cast in panels	11.0	m <sup>3</sup>		
<b>8</b>	<b>Finishing to surfaces of concrete smooth</b>				
8.1	Surface beds, slabs, aprons, pavings, etc with a steel trowel	121.0	m <sup>2</sup>		
<b>9</b>	<b>Expansion joints with 10mm thick closed cell polyethylene between vertical concrete and or brick surfaces</b>				
9.1	Joints not exceeding 300mm wide	30.0	m		
<b>10</b>	<b>Brickwork of 7MPa cement bricks in class I mortar</b>				
10.1	Half brick wall	15.0	m <sup>2</sup>		

ITEM NO	DESCRIPTION	QTY	UNIT	RATE N\$	AMOUNT N\$
11	<b>Brickwork of 7MPa cement bricks in class I mortar</b>				
11.1	One brick wall	35.0	m <sup>2</sup>		
12	<b>Brickwork of 7MPa cement bricks in class II mortar</b>				
12.1	Half brick wall	40.0	m <sup>2</sup>		
13	<b>Brickwork of 7MPa cement bricks in class II mortar</b>				
13.1	One brick wall	100.0	m <sup>2</sup>		
14	<b>Galvanised brick reinforcement</b>				
14.1	75mm Wide reinforcement built in horizontally (extra for brick lintols or bands)	36.00	m		
15	<b>Galvanised brick reinforcement</b>				
15.1	150mm Wide reinforcement built in horizontally (extra for brick lintols or bands)	1008.0	m		
16	<b>Prestressed prefabricated lintels</b>				
16.1	105 x 75mm Lintels in lengths not exceeding 3m	20.0	m		
17	<b>Vermin proof air bricks and vents including forming opening in wall and rendering smooth all round in cement mortar</b>				
17.1	225 x 150mm Galvanised vermin proof air vent	6.0	No		
18	<b>One layer of approved 375 micron embossed damp proof course</b>				
18.1	In walls (110mm and 220mm wide)	9.0	m <sup>2</sup>		
19	<b>One layer of approved 250 micron under surface bed type waterproof sheeting sealed at laps with pressure sensitive tape</b>				
19.1	Under surface beds, aprons, etc	121.0	m <sup>2</sup>		

ITEM NO	DESCRIPTION	QTY	UNIT	RATE NS	AMOUNT NS
20	<b>0.5mm 'IBR 686' Aluzinc profile steel troughed roofing and all accessories fixed in strict accordance with the manufacturer's instructions with fastening brackets and fixing specifications for areas of strong winds according to Clotan Steel" with</b>				
20.1	Roof sheeting in single length sheets	223.0	m <sup>2</sup>		
21	<b>0.5mm 'IBR 686' Aluzinc profile steel troughed roofing and all accessories fixed in strict accordance with the manufacturer's instructions with fastening brackets and fixing specifications for areas of strong winds according to Clotan Steel" with</b>				
21.1	Ridge capping	20.0	m		
22	<b>0.5mm 'IBR 686' Aluzinc profile steel troughed roofing and all accessories fixed in strict accordance with the manufacturer's instructions with fastening brackets and fixing specifications for areas of strong winds according to Clotan Steel" with</b>				
22.1	Standard narrow and broad flute closers	40.0	m		
23	<b>0.5mm 'IBR 686' Aluzinc profile steel troughed roofing and all accessories fixed in strict accordance with the manufacturer's instructions with fastening brackets and fixing specifications for areas of strong winds according to Clotan Steel" with</b>				
23.1	Standard narrow and broad flute closer at valleys or hips	40.0	m		
24	<b>4mm Alucushion" bubblefoil insulation with aluminium foil one side and white polyethylene other side or other equal and approved:"</b>				
24.1	Insulation laid taut over purlins and fixed concurrent with roof covering and vertical cladding including galvanised steel straining wires	132.0	m <sup>2</sup>		
25	<b>Wrot Meranti</b>				
25.1	22 x 200mm Chair rail countersunk plugged and screwed to wall	44.0	m		

ITEM NO	DESCRIPTION	QTY	UNIT	RATE N\$	AMOUNT N\$
26	<b>Pinning boards work</b>				
26.1	Pinning board size 1000 x 1200mm high overall	4.0	No		
27	<b>Pinning boards work</b>				
27.1	Pinning board size 2400 x 1200mm high overall	4.0	No		
28	<b>0.5mm IBR profile full hard galvanised steel troughed roofing with 0.8mm galvanised sheet steel accessories fixed in strict accordance with the manufacturer's instructions</b>				
28.1	Ceilings in single length sheets fixed horizontally to underside of steel purlins (elsewhere measured)	124.0	m <sup>2</sup>		
29	<b>0.5mm IBR profile full hard galvanised steel troughed roofing with 0.8mm galvanised sheet steel accessories fixed in strict accordance with the manufacturer's instructions</b>				
29.1	Extra over 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 50 x 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	1.0	No		
30.0	<b>Cylinder locks</b> Euro profile single lock with Euro profile lock case and brass forend	3.0	No		
30.1	<b>Door and window sundries work</b> 32mm rubber door stop fixed to wall Fully adjustable powder coated industrial shelving units	4.0	No		
31	<b>Fully adjustable powder coated industrial shelving units</b>				
31.1	Shelf unit 914mm wide, 380mm deep and 1829mm high with top, base and four shelves	12.0	No		

ITEM NO	DESCRIPTION	QTY	UNIT	RATE N\$	AMOUNT N\$
32	<b>Standard powder coated storage cupboards plugged to walls</b>				
32.1	Storage cabinet size 900 x 450 x 1800mm high with four shelves (teacher's cupboard)	2.0	No		
33	<b>Wall mounted chalkboard with aluminium chalk rail plugged to walls</b>				
33.1	Chalk board size 2700 x 1140mm high	2.0	No		
34	<b>Welded roof trusses of rectangular or square hollow section rafters, rails, struts, braces, cleats, etc and flat section bearer, gusset and connection plates bolted to concrete</b>				
34.1	Trusses exceeding 8m and not exceeding 10m span	921.0	kg		
35	<b>Base plates, angles and bolts to trusses</b>				
35.1	Base or anchor plates	21.0	kg		
36	<b>Base plates, angles and bolts to trusses</b>				
36.1	12mm U-shaped anchor bolt 750mm girth cast into top of concrete	12.0	No		
37	<b>Base plates, angles and bolts to trusses</b>				
37.1	12mm 'Hilti Hit HY or other equal and approved chemical anchor bolt 150mm long"	48.0	No		
38	<b>Purlins and braces bolted to steel</b>				
38.1	Lipped channel section purlins	734.0	kg		
39	<b>Purlins and braces bolted to steel</b>				
39.1	Lipped channel section ceiling rails	345.0	kg		
40	<b>Sundry steelwork</b>				
40.1	Angle section purlins, braces, struts, etc	118.0	kg		

ITEM NO	DESCRIPTION	QTY	UNIT	RATE NS	AMOUNT NS
41	<b>Commercial quality mild steel plates</b>				
41.1	3mm Plates cut to varying shapes and sizes	1.0	m <sup>2</sup>		
42	<b>Bolts, etc</b>				
42.1	Mild steel bolts with nuts and washers	5.0	kg		
43	<b>Bolts, etc</b>				
43.1	M10 x 100mm expanding bolts with nuts and washers	45.0	No		
44	<b>Gate frames and posts</b>				
44.1	40 x 40 x 3mm Mild steel hollow section gate post 2000mm long with and including three dovetailed lugs size 20 x 3 x 250mm long welded on and built into brick wall	1.0	No		
45	<b>Gates</b>				
45.1	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	1.0	No		
46	<b>Residential type windows with solid brass or chromium plated fittings and factory fitted with and including type NBP33 burglar bars to the opening section only</b>				
46.1	Window type C2H size 1022 x 949mm high	1.0	No		
47	<b>Residential type windows with horizontal bars with solid brass or chromium plated fittings and fitted with and including type NBP33 burglar bars to the opening sections only</b>				
47.1	Window type E4H size 1511 x 654mm high	6.0	No		

ITEM NO	DESCRIPTION	QTY	UNIT	RATE N\$	AMOUNT N\$
48	<b>Residential type windows with horizontal bars with solid brass or chromium plated fittings and fitted with and including type NBP33 burglar bars to the opening sections only</b>				
48.1	Window type D4H size 1511 x 1245mm high	6.0	No		
49	<b>Combination single panel chawl type doors with 1.2mm rebated door frames to suit half brick walls</b>				
49.1	Frame with door size 813 x 2032mm high with padlatch	3.0	No		
50	<b>One coat cement plaster wood floated smooth on brickwork to</b>				
50.1	Walls	100.0	m <sup>2</sup>		
51	<b>One coat cement plaster wood floated smooth on brickwork to</b>				
51.1	Narrow widths	16.0	m <sup>2</sup>		
52	<b>One coat compo plaster steel trowelled smooth on brickwork to</b>				
52.1	Walls	140.0	m <sup>2</sup>		
53	<b>One coat compo plaster steel trowelled smooth on brickwork to</b>				
53.1	Narrow widths	8.0	m <sup>2</sup>		
54	<b>Galvanised</b>				
54.1	50 x 50 x 2mm Angle section corner protector plugged to wall	45.0	m		
55	<b>Take delivery of, transport to the site, store, protect and lay ceramic floor tiles of differing sizes fixed with and including adhesive to screeded surfaces (elsewhere measured) and flush pointed with an approved tinted waterproof</b>				
55.1	Floors to patterns	124.0	m <sup>2</sup>		

ITEM NO	DESCRIPTION	QTY	UNIT	RATE NS	AMOUNT NS
56	<b>Take delivery of, transport to the site, store, protect and lay ceramic floor tiles of differing sizes fixed with and including adhesive to screeded surfaces (elsewhere measured) and flush pointed with an approved tinted waterproof</b>				
56.1	Skirting 100mm high	65.0	m		
57	<b>Natural anodised aluminium tiling edge strips, etc.</b>				
57.1	Bull nosed tiling edge or corner strip suitable for 8mm tiles	65.0	m		
58	<b>4mm Clear float glass</b>				
58.1	Panes not exceeding 0.1m <sup>2</sup>	44.0	m <sup>2</sup>		
59	<b>One coat alkali-resistant plaster primer and two coats Acrylic PVA paint</b>				
59.1	On external smooth plastered ceilings and beams	100.0	m <sup>2</sup>		
60	<b>One coat alkali resistant plaster primer, one coat undercoat and two coats eggshell enamel paint</b>				
60.1	On internal smooth plastered walls and columns	140.0	m <sup>2</sup>		
61	<b>Touch up factory primer and one coat undercoat and two coats gloss enamel paint</b>				
61.1	On windows with glazing bars (both sides measured flat)	32.0	m <sup>2</sup>		
62	<b>Touch up factory primer and one coat undercoat and two coats gloss enamel paint</b>				
62.1	On flush panel doors and frames (both sides measured flat)	26.2	m <sup>2</sup>		
63	<b>Touch up factory primer and one coat undercoat and two coats gloss enamel paint</b>				
63.1	On exposed truss members, purlins, etc	36.5	m <sup>2</sup>		



## ANNEXURE B

**ACTIVITY SCHEDULE & PRICING: PROVISIONS FOR ELECTRICAL INSTALLATIONS INTO A 1x2 CLASSROOM BLOCK WITH STORE (CLS2AS) AT EKUKU PRIMARY SCHOOL - OSHANA REGIONAL COUNCIL**

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE NS	AMOUNT NS
	<p><b>ELECTRICAL GENERAL REPAIRS AND LOW TENSION DISTRIBUTION</b></p> <p><u>ORDINARY EXCAVATION, FILLING, ETC.</u></p> <p><u>Excavation in soft earth / trench for laying of LV electrical cable to a minimum depth of 600mm below final natural ground level, but not exceeding 1000mm deep' :</u></p>				
1.1	Trenches and holes	12.6	m <sup>3</sup>		
	<p><u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 95% Modified AASHTO density in layers not exceeding 50mm thick :</u></p>				
2.1	Backfilling to trenches, holes, etc.	12.6	m <sup>3</sup>		
	<p><u>SUNDRIES</u></p> <p><u>Cable Warning Tapes</u></p> <p>Underground non-adhesive PVC cable warning tape placed 150mm above cables sleeves in excavations, supplied in a 500m x 150mm wide roll, with 'skulls and cross-bones or danger sign / lightning flash' printed on as well as lettering notices 'DANGER / GEVAAR / INGOZI, ELECTRIC CABLE / ELECTRIESE KABEL' as per SANS 1186.</p>				
3.1		70	m		

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
4.1	<p><u>Cable Route Markers</u></p> <p>150x150mm top, 215x215mm base, 315mm high reinforced concrete casted block cable route marker and painted red, with a blank 100x100mm Aluminium plate insert. Concrete block to help indicate direction of a buried cable, neat engravings indicating buried cable information's, cable joints and directions.</p>	1	No		
5.1	<p><b><u>MAKING GOOD OF FINISHES AND REPAIRS TO EXISTING PLASTERED SURFACES</u></b></p> <p><u>One coat internal/external compo plaster steel trowelled smooth:</u></p> <p>Cement replastering of wall chasing to match existing</p>	24	m		
6.1	<p><b><u>CONCRETE BASES, INTERLOCKING PAVING, SLASTO OR PRECAST SLAB PAVINGS, SUNDRY REPAIRS, ETC.</u></b></p> <p><u>Cutting through surface beds, Interlocking paving, slasto or precast slab pavings :</u></p> <p>Cut through 100mm concrete surface bed 500mm wide and later make good filling, apply soil insecticide and make good damp proof membrane and concrete surface bed, or lift up interlocking paving stones, slasto or precast paving slabs, set aside for re-use, scarify and compact existing surface under, provide and lay additional base course and clean sand bedding as necessary and re-lay paving stones, slasto or paving slabs</p>	1	m		
7.1	<p><b><u>CHASING IN BRICK WALLS, (PIPES, ETC., ELSEWHERE MEASURED)</u></b></p> <p><u>Chasing in of galvanised/PVC pipes, channels, trunking, etc, in a straight line :</u></p> <p>20mm - 25mm PVC conduits/sleeves/pipes chased in</p>	24	m		

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE NS	AMOUNT NS
<b><u>RIGID PVC CONDUITS AND SLEEVES</u></b>					
<u>Chased and/or fixed in brickwork not exceeding 3000mm above floor level (making good of chase by others). Complete with a 2mm diameter galvanised Steel draw wires installed in all un-used/free sleeves and shall protrude ±1000mm on each side of the sleeve where possible :</u>					
8.1	20mm Diameter	40	m		
9.1	25mm Diameter	12	m		
<u>Unplasticised polyvinyl chloride (uPVC) sleeve piping including short lengths and jointing, chased into wall and or laid in trench (chasing, making good, trenching, backfilling measured elsewhere). Complete with a 2mm diameter galvanised Steel draw wires installed in all un-used/free sleeves and shall protrude ±500mm on each side of the sleeve where possible :</u>					
10.1	50mm Diameter	4	m		
<u>Extra on uPVC piping for:</u>					
11.1	50mm Diameter long radius bend	1	No		
<b><u>GALVANISED CONDUITS PIPES</u></b>					
<u>Surface mounted (properly saddled) to brickwork, concrete, steel, wood, roof members in ceiling void or similar etc., not exceeding 3000mm above floor level, complete with suitable installations/mounting accessories i.e coupling's, saddles, adaptors, bushes, nuts etc. SANS 61386-21 :</u>					
12.1	20mm Diameter	100	m		

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	<p><b><u>GALVINISED / ALUMINIUM / PVC CHANNELS WIRING CHANNELS, TRUNKING, POWER SKIRTING AND CABLE RETICULATION MANAGEMENT SYSTEM</u></b></p> <p><u>Light Duty Galvinised Wiring Cable Trunking / Channel / Cable Tray Perforated / Welded Wire Mesh, surface mounted to brickwork, concrete, floor, fabricated steel, wood, fixed furniture, roof members, etc. Also to be used to house and conceal all refrigerant, condensate drainage piping and cabling's outside the room. not exceeding 3000 mm above floor level. :</u></p>				
13.1	P8000 / 76 x 76mm galvanised channel / trunking complete with with lid etc.	2	m		
	<p><b><u>SWITCHES</u></b></p> <p><u>16Amp switches similar or equivalent to "Crabtree Metal Classic series" :</u></p>				
14.1	1L One/Two way switch complete with metal cover plate	3	No		
	<u>Daylight, Dimmer and Motion Sensing switches :</u>				
15.1	16 Amp including mounting bracket installed in a surface mounted round / rectangular UV resistant polycarbonate visor empty IP44 bulkhead	1	No		
	<p><b><u>FLUSH / SURFACE MOUNTED DOMESTIC, COMMERCIAL, INDUSTRIAL PLUGS, SOCKETS, COUPLERS, WEATHERPROOF ISOLATORS ETC</u></b></p> <p><u>Flush mounted socket outlet, similar or equivalent to "Crabtree Metal Classic range:</u></p>				
16.1	100 x 100mm, 16A switched socket outlet combination (standard SANS 164-1 & V-Slimline/Schuko 164-2/6 with metallic cover plate	3	No		
17.1	100 x 100mm, 16A standard double outlet switched socket SANS 164-1 with cover plate	3	No		

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	<u>Replace or install the following galvanised Steel extension wall boxes, draw boxes miscellaneous junctions :</u>				
18.1	100 x 50mm switch wall box	3	No		
19.1	100 x 100mm socket/tel-data/earth test point/stove wall box	6	No		
	<u>Metallic &amp; PVC surface "EGA" boxes :</u>				
20.1	100 x 100mm outlet blank metal cover plate	3	No		
	<u>Draw boxes miscellaneous junctions, complete with round self locating blank cover plate / lid :</u>				
21.1	20 - 25 mm multi-way PVC conduit, 60mm round loop in-box (PVC chased into wall)	5	No		
22.1	20 mm multi-way galvanised conduit, 60mm round loop in-box (galvanised steel surface mounted)	18	No		
	<b><u>ELECTRICAL CABLES AND WIRINGS SUPPLIED, PREPARED, LAID AND OR INSTALLED INTO POSITIONS AS PER STANDARDS</u></b>				
	<u>Bare copper wires as supplementary Protective Earth continuity conductor :</u>				
23.1	16mm <sup>2</sup>	75	m		
	<u>SANS 1507 Underground Copper electrical cable PVC insulated PVC bedded armored (SWA) PVC sheathed 600/1000V cables :</u>				
24.1	4 Core 16mm <sup>2</sup>	75	m		

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
25.1	<u>K &amp; U Series Pipe and Cable Clamps or SANS 1213, Rotary Cone Metal cable terminations, complete with PVC rubber shroud :</u>  Cable terminations k-clamp suitable for 4 Core 16mm <sup>2</sup> cable (20mm cable diameter) or fitted with No 3 gland & shroud	1	No		
26.1	<b><u>MINIATURE CIRCUIT BREAKER 3kA, "CBI QA RANGE"</u></b>  <u>Single pole, SANS 60947-2, '13mm module, Curve C':</u> 6 Amp (daylight controls),	1	No		
27.1	10 Amp (lights),	2	No		
28.1	16 Amp (sockets),	1	No		
29.1	40 Amp (mains),	1	No		
30.1	<u>Double pole, SANS 60947-2, '26mm module, Curve C':</u> 35 Amp (mains),	1	No		
31.1	<u>Triple/Four pole, SANS/IEC 60898-1 / 60947-2, SANS 556 - 39mm module, Curve C:</u> 50 Amp (mains),	2	No		
32.1	60 Amp (mains),	1	No		
33.1	63 Amp (mains),	1	No		
34.1	<b><u>MINIATURE COMMERCIAL EARTH LEAKAGE PROTECTION DEVICE UNIT WITH/OUT OVERLOAD PROTECTION 3kA "CBI QA RANGE"</u></b>  <u>Two pole, IEC/EN 61008-1 &amp; 2-1, '26mm module'</u> : 63 Amp, 30mA ELU, similar to 'CBI QA17A,	1	No		

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	<b><u>SAFETY BLANKS INSTALLED FOR COVERING</u></b>				
35.1	Safety blank ("Samite")	1	Sum		
	<u>Circuit Breaker Mounting Rails / Plates</u>				
36.1	Miniature adaptor module plates	1	Sum		
	<b><u>MINIATURE SURGE PROTECTION DEVICES</u></b>				
	<u>Two pole, 10kA, 275V, SANS 61643-1 Class II, '26mm module':</u>				
37.1	2-pole (1 pole & neutral), 10kA, 8/20 $\mu$ s Class II, Surge Protection Device with LED indications, similar to 'CBI QFLN-2(13),	1	No		
	<b><u>BULKHEAD OUTDOOR / INDOOR LIGHT FITTING</u></b>				
	<u>Round bulkhead fitting with white reflector and clear polycarbonate diffuser similar or equal to "LASCON B10 / Eurolux B177"</u>				
38.1	60W ES-E40/BC-B22, 230V, IP55 rated, 190/230mm diameter, outdoor wall bulkhead light fitting, clear polycarbonate diffuser fitted in a Die Cast Aluminium base, complete with a Brass/Porcelain bulb/lamp holder only.	2	No		
	<b><u>SURFACE CLOSED / OPEN CHANNEL FLUORESCENT / LED EQUIVALENT LIGHT FITTINGS COMPLETE WITH TUBES HOLDERS COMMERCIAL TYPE</u></b>				
	<u>Surface mounted double open channel light fittings, wired for LED complete with G13 tube holders, metal body for double open channel T8, 2x G13 open channel light fitting wired for LED tubes" :</u>				
39.1	2x G13, IP20 open channel rated for 48W, 5ft (1530mm) wired for LED tubes, complete with metal body, similar to "Radiant KKA0006"	9	No		

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	<b><u>LAMPS / BULBS / TUBES</u></b>				
	<u>LED Energy saving bulbs "BC" or "ES"</u>				
40.1	Eurolux 10W cool/warm white E27/B22 opal globe LED, 230V AC, an alternative equivalent to Energy Saver 15W, B22/E27 base - Compact Fluorescent (CFL) light bulb.	2	No		
	<u>5ft (1500mm), 24 Watt, 230V AC, T8 coolwhite LED light tube an alternatives of fluorescent lamps with an estimate service life of over 25 000 Hrs:</u>				
41.1	Eurolux / Radiant 24W, 5ft (1500mm), 230V AC, opal grow tube G13 tube base, 4000K colour temperature, 2200Lumens, T8 LED glass tube.	25	No		
	<b><u>EARTHING AND BONDING</u></b>				
	Earthing of exposed metal structures with a 50mm <sup>2</sup> (measured elsewhere) copper wire connected to installed 1.6m x M16 Copper clad earth spike / electrode rod driven below ground level (atleast 0.5m below natural ground level) as per regulations or in accordance with SANS 10199. All conductor terminations fitted with suitable bolts, nuts, clamps and lugs for proper and tight installations etc.				
42.1		3	No		
	<b><u>INSTALL AND CONNECT ISOLATOR, EARTH LEAKAGE OR CIRCUIT BREAKER AT DB, MATERIAL SUPPLIED BY OTHERS</u></b>				
43.1	Single pole	5	No		
44.1	Double pole	3	No		
45.1	Triple pole	4	No		

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE NS	AMOUNT NS
	<b><u>WIRING OF NEW OR EXISTING LIGHT CIRCUIT</u></b>				
46.1	Wiring of light circuit to meet standard of wiring, by means of 2 x 2.5mm <sup>2</sup> PVC insulated wires plus 2.5mm <sup>2</sup> protective earth wire. The price shall be given <u>per metre circuit-run</u> , all necessary connections to appliances etc. Termination work at the distribution board as well as drawing in of wires into wireways/conduits shall be INCLUDED	200	m		
	<b><u>DISCONNECT, REMOVE, REINSTALL AND RECONNECT SWITCHES OF VARIOUS SWITCHES</u></b>				
47.1	Light switches for above	4	No		
	<b><u>INTALLATIONS OF LIGHT FITTINGS OF VARIOUS TYPES AS MENTIONED PREVIOUSLY</u></b>				
48.1	Install and connect all light and similar fittings	11	No		
	<b><u>DISCONNECT, REMOVE, REINSTALL AND RECONNECTING OF SOCKET OUTLET POINTS</u></b>				
	<u>SANS 1507-2, Surfex cables installed into wireways, complete terminated and fitted with apropiate sized SANS 1213, Nylon / PVC Compression Glands:</u>				
49.1	Wiring of all mentioned socket circuits by means of 2 x 4mm <sup>2</sup> PVC insulated wires plus 2.5mm <sup>2</sup> protective earth wire. The price shall be given <u>per metre circuit-run</u> . Termination works at the distribution board as well as drawing in of wires into conduits/wireways and connections shall be included.	100	m		
50.1	Installing of switched dual / combination / industrial switched sockets.	6	No		

ITEM NO	DESCRIPTION	QTY	UNIT	PRICE N\$	AMOUNT N\$
	<b>LOW VOLTAGE METER BOARDS, DATA SERVER-NETWORK TELECOMMUNICATION CABINET ENCLOSURES, DISTRIBUTION BOARDS, SUPPLY MAINS AND KIOSKS</b> Surface Mounted / Flush mounted Architrave Electrical Distribution Boards, Polyethylene Ground Standing Distribution Kiosks & Pre-paid Meterings installed complete:				
51.1	Provisions to supply and fit an architrave flush mount 18-Mod IP41 mild Steel Distribution Board enclosure complete with Steel flame, single door, earth & neutral bars wired to standard and where possible, allow for phase & load balancing, earthing, testing etc.	1	No		
52.1	Wiring / rewiring of the single-phase distribution board to standard, allow for phase & load balancing, earthing, functional testing etc. NB. Wiring colour coding must be adhered to and only insulated Copper bus-bars rated for continuous 60A shall be permitted for loop connections within the DB.	1	No		
53.1	Disconnect, remove, re/install and re/connect cable at single-phase distribution board / kiosk	1	No		
54.1	Provisions to replace the existing aged steel power kiosk with a standard 12 Way double door polyethylene ground standing metering / distribution kiosk, complete with backing board, earth, neutral & phase busbar assembly, complete with Steel flame & door, supplied with keyed alike pad-locks for both doors (measured elsewhere), earth & neutral bars.	1	No		
55.1	35-50mm non-corrosive brass "Master Lock" pack of 2x keyed alike security padlocks & set of keys,	1	Set		
56.1	Labeling of three-phase distribution board	1	No		
<i>TOTAL CARRIED FORWARD TO SUMMARY OF SECTIONS</i>				<i>BILL TOTAL N\$</i>	
<b>PAGE</b>	<b>SUMMARY OF SECTIONS</b>				
1 - 10	Bill No. 2.3 - (ELECTRICAL) GENERAL REPAIRS AND LOW TENSION DISTRIBUTION			N\$	
<b>Total Bill items (N\$)</b>					