

Request for Sealed Quotations for Goods

Supply and Delivery of Electrical Materials and Equipment for The Electrician General Training Workshop at Zambezi VTC.

Procurement Reference No: G/RFQ/NTA-131/2025

Telephone: +264 61 207 8530 Facsimile: +264 61 2078551, e-mail: Procurement@nta.com.na



Letter of Invitation

G/RFQ/NTA-131/2025

19 December 2025

Dear Sir/Madam,

Request for Quotations for Supply and Delivery of Electrical Materials and Equipment for The Electrician General Training Workshop at Zambezi VTC.

The NTA 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 Email: Procurement@nta.com.na, tel: 061 207 8530. 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,

Richard Ndjahera

SECTION I: INSTRUCTIONS TO BIDDERS

1. Rights of Public Entity

The NTA reserves the right:

- (a) to split the contract as per the lowest evaluated cost per item, or
- (b) to accept or reject any quotation; and
- (c) 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 items mentioned in Section III by completing, signing and returning:

- (a) the Quotation Letter in Section II with its annex for *Bid Securing Declaration*
- (b) the List of Goods and Price Schedule Section III;
- (c) the Specifications and Compliance Sheet in Section V; and
- (d) any other attachment deemed appropriate.

You are advised to carefully read the complete Request for Sealed 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 90 days from the date of submission deadline.

4. Eligibility Criteria

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

- (a) have a valid company Registration Certificate; Certificate of Incorporation must be trading in line with goods requested in this bid
- (b) have an original valid good Standing Tax Certificate;
- (c) have an original 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) Submit signed Bid-securing Declaration;
- (f) An undertaking on the part of the Bidder that the salaries and wages payable to its personnel in respect of this proposal are compliant to the relevant laws, Remuneration Order, and Award, where applicable 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 and;

5. Bid Security/Bid Securing Declaration

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

6. Contract Period for Service

The contract shall be once off

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 and contact information at the back of the envelope.

8. Submission of Quotations

Quotations should be deposited in the Quotation/Bid Box located at

Reception

NTA Village,

Rand Street, Khomasdal

not later than 07 January 2025, 11:00 a.m.

Quotations by post or hand delivered should reach the **NTA** 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 instruction 8 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, will be posted on the website of the Public Entity and available to any bidder on request within three working days of the Opening.

10. Evaluation of Quotations

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

11. Technical Compliance

Bidders shall submit along with their quotations documents, catalogues and any other literature to substantiate compliance with the required specifications and to qualify deviations if any with respect to Public Entity's requirements.

The Specifications, Performance Requirements and Compliance Sheet details the minimum specifications of the goods/items to be supplied. The specifications have to be met but no credit will be given for exceeding the specifications.

12. Prices and Currency of Payment

Prices shall be fixed in Namibian Dollars.

13. Margin of Preference

- 13.1. The applicable margins of preference and their application methodology are as follows:
- Not Applicable
- 13.2. Bidders applying for the Margin of Preference shall submit, **upon request**, evidence of:
- Not Applicable

14. Award of Contract

The Bidder having submitted the lowest evaluated responsive quotation and qualified to supply the goods/items and related services 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.

15. Performance Security

- Not Applicable

16. 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 and post a notice of award on its website within seven (7) days. Furthermore, the Public Entity shall attend to all requests for debriefing made in writing within seven (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 Price list 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: Namibia	Training		
Authority	\mathcal{E}		
Procurement Reference Number:			
Subject matter of Procurement:			
We offer to supply the items listed in specifications, except for the qual deviation] and, in accordance with referenced above.	lified deviations	s [Bidder may dele	ete this phrase in case of no
We confirm that we are eligible to criteria specified in Section 1: Instru		-	ercise and meet the eligibility
We undertake to abide ethical con resulting contract.	iduct during the	e procurement proc	cess and the execution of any
We have read and understood the cosubscribe fully to the terms and subscription could lead to [forfeit mentioned in the BD].	conditions con	tained therein. We	e further understand that this
The validity period of the Quotation deadline.	n is180	days from the	he date of the bid submission
We confirm that the prices quoted will not be subject to revision or va of the quotation validity.			
The delivery period offered from the shown in the List of Goods items and			er/ Letter of Acceptance is as
Quotation Authorised by:			
Name of Bidder	C	Company's Address	and seal
Contact Person			
Name of Person Authorising the Q	Quotation: P	osition:	Signature:
Date	P	hone No./Fax	

Appendix to Quotation Letter

BID SECURING DECLARATION

(Section 45 of Act)

(Regulation 37(1)(b) and 37(5))

Date	[Day month year]
Procui	rement Ref No.:
То:	[insert complete name of Public Entity and address]
	understand that in terms of section 45 of the Act a public entity must include in the bidding tent 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* Bidder	understand this bid securing declaration ceases to be valid if I am/We are* not the successful
Signed	l:
_	signature of person whose name and capacity are shown]
Capaci [indica	ity of: ate legal capacity of person(s) signing the Bid Securing Declaration]
	t complete name of person signing the Bid Securing Declaration]
Duly a	uthorized to sign the bid for and on behalf of: [insert complete name of Bidder]
Dated [insert	onday of, t date of signing]
Corpor	rate Seal (where appropriate)
-	The case of a joint venture, the bid securing declaration must be in the name of all partners to the enture that submits the bid.]

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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
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:

A labour inspector may conduct unannounced inspections to assess the level of compliance
 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: LIST OF GOODS AND PRICE SCHEDULE

Quotation For: Request for Quotations for Supply and Delivery of Electrical Materials and Equipment for The Electrician General Training Workshop at Zambezi VTC

Procurement Ref No: G/RFO/NTA-131/2025

	INSTRUCTIONS TO THE PUBLIC ENTI	TY]	NSTRUCTIO	NS TO BI	DDERS		
A	At time of preparation of the RFQ, Columns A to D shall be		the Public		Bidders shall fill-in columns E - I and fill the					
	Entity. [To be filled by the Public	•		total E= mark with a *if an equivalent is quoted						
		, -		F=	Rate per unit	G-	=Total pri	ce for one item	$(C \times F)$	
						t is quoted, ple				
					appropriate tec					
		T	T	•				section of this p	page	
A	В	С	D	Е	F	G	Н	I	T	
Item	Description of Goods	Quantity	Unit of	*	Price per unit		VAT:	Delivery	Country	
no.		required	measures		NAD ¹	without	NAD	weeks)	of Origin	
						VAT NAD		(days/month		
Lot 1:										
1.	Brass Nuts M6	5000	Each							
2.	Brass Bolts M6 x 25 mm Slot Cheese Head Screw	5000	Each							
3.	Brass Bolts M6 x 35 mm Slot Cheese Head Screw	1000	Each							
4.	Brass Washers M6	7000	Each							
5.	Key Operated Surface Isolator Tripple Pole IP56 -	20	Each							
	56KISW220GY 500V - 32 A	20								
	For Locking Only in the OFF Position									
6.	6 Way Shroud & Clips Complete SAMITE 6 x 13mm	100	Each							
	QA MKI	100								
7.	30 A CBi - SF3 G3 Three Phase Circuit Breaker	40	Each							

	SAMITE - CODE: SF 38230					
8.	30 A CBi - SF2 G3 Single Phase Double Pole Isolator	40	Each			
9.	2 Way Shroud & Clips Complete SAMITE For SF2 Single Phase Double pole Isolator	100	Each			
10.	Brass Bayonett-Cap Battern Lamp Holder 230V AC - Surface Mounted	10	Each			
11.	Porcelain Bayonett-Cap Battern Lamp Holder 230V AC - Surface Mounted	20	Each			
12.	Bayonett-Cap Battern Lamp Bulbs Energy Saving 230V AC	20	Each			
13.	4 mm x 6 mm Insulated Eye Crimping Lugs Yellow	1000	Each			
14.	Single Lever Two-way Light Switch Metal Complete in Box - Surface Mounted 2W-1L	20	Each			
15.	Industrial Intermediate Light Switch Metal Complete in Box - Surface Mounted 2W-2L	20	Each			
16.	Industrial Socket Outlet Metal Box - Surface Mounted 4x4	20	Each			
17.	Industrial Light Switch Metal Box - Surface Mounted 2x4	20	Each			
18.	220 V AC Daylight Switch National (Night Gud)	15	Each			
19.	Seleron Fabric Base Board 6 mm x 1.2 m x 1,2 m	10	Each			
20.	Key Operated Surface Isolator Single Phase 230 V - 20 A For Locking Only in the OFF Position	20	Each			

21.	Terminal Block Neutral Bar (Black) 75 mm length	200	Each			
22.	Terminal Block Earth Bar (Green/Yellow) 75 mm length	200	Each			
23.	Roll 1.5 mm Square Panel Auto Wire Black per Roll	300 m	Each			
Lot 2:						
24.	1.5 mm Square Resin Cored Soldering Wire 500		Each			
	gram per Roll	10				
25.	Mounting Plates - Grids AMI - PA 8060	150	Each			
26.	Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per		Each			
	Packet	300				
27.	Fix Screw & Washers M4 X 10 AF1VA410 Per		Each			
	Packet	150				
28.	S 12 Fischer Plug per Box	400	Each			
29.	S 12 Fischer Coach Screw Selftapping	400	Each			
30.	60 A Single Phase Domestic Earth Leakage		Each			
	Protection Unit 230V AC	20				
31.	60 A Three Phase Earth Leakage Protection Unit		Each			
	380/400 V AC 5kA with Overload SF 3	20				
32.	20 mm PVC Flexible Conduit per Roll	1	Each			
33.	50VA 230/12 V AC Control Transformer	10	Each			
34.	2 Metre Length DIN Rail per length	20	Each			
35.	2 Metre Length SAMITE Rail per length	20	Each			

36.	Surface Mounted Boxes GEWISS GW 44 207		Each			
	TYPE: 190 mm x 140 mm x 70 mm	20				
37.	Surface Mounted Boxes GEWISS GW 44 208		Each			
	TYPE: 240 mm x 190 mm x 90 mm	20				
38.	Surface Mounted Boxes GEWISS GW 44 209		Each			
	TYPE: 300 mm x 220 mm x 120 mm	20				
39.	DISTRIBUTION BOARD - 16 GANG GEM 1		Each			
	Surface Mounted TYPE: 452 mm x 340 mm x	10				
	150 mm GEM 1	10				
40.	Armouring Gland Size - No. 0	200	Each			
41.	Shroud Size - No. 0 Black	200	Each			
42.	PVC Compression Gland Size - N0. 0	200	Each			
43.	20 mm Metallic Flexible Conduit Male Adaptor	50	Each			
44.	20 mm Metallic Flexible Conduit - Sprague Tubing		Each			
	Per Roll	2				
45.	Cable Duct - Unit Strud 50 mm x 50 mm per		Each			
	Length	10				
46.	1.5 mm Square Three Core Armoured Cable Per		Each			
	Roll	200 m				
47.	1.5 mm Square Three Core Surfix Surface Cable		Each			
	Per Roll	200 m				
48.	20 mm PVC Conduit Saddles Per Packet	300	Each			
49.	20 mm Galvanised Metal Conduit Saddles Per	300	Each			

	Packet					
50.	20 mm Brass Round End Bush	100	Each			
51.	20 mm 90 Degress Bend - Galvanised Metal		Each			
	Conduit	30				
52.	20 mm 90 Degress Solid Bend - PVC Conduit	30	Each			
53.	20 mm T- Inspection Bend - Galvanised Metal		Each			
	Conduit	30				
54.	20 mm T- Inspection Bend - PVC Conduit	30	Each			
55.	20 mm 3-Way Round Push-in Box Metal Metal		Each			
	Conduit	30				
56.	20 mm 2-Way Round Push-in Box Metal Metal		Each			
	Conduit	30				
Lot 3:				·		
57.	20 mm 1-Way Round Push-in Box Galvanised Conduit	30	Each			
58.	20 mm 3-Way Round Push-in Box PVC Conduit	40	Each			
59.	20 mm 2-Way Round Push-in Box PVC Conduit	40	Each			
60.	20 mm 1-Way Round Push-in Box PVC Conduit	50	Each			
61.	20 mm 2-Way Straight Push-in Box Galvanised	30	Each			
	Conduit	30				
62.	20 mm 2-Way Straight Push-in Box PVC Conduit	30	Each			
63.	16 A Industrial Socket/Plug Complete within the Box	15	Each			
	Surface Mounted 4x4					

64.	Industrial Metal Light Switch Single Lever One-way	15	Each			
	Complete within the Box 1W - 1L Surface Mounted	13				
	2x4					
65.	Porcelain Edison Screw-in Type Lamp Holder 230V	20	Each			
	AC - Surface Mounted	20				
66.	Mini Crocodile Clips per Pair Black & Red MTL30S	10	Each			
	Major Tech 25 - 00	10				
67.	Heavy Duty Crocodile Clips per Pair Black & Red	10	Each			
	MTL35S Major Tech 69 - 00	10				
68.	Wide Grip Crocodile Clips per Pair Black & Red	10	Each			
	MTL40S Major Tech 105 - 00	10				
69.	Heavy Duty Bi-metal Electrician Hole Saw Kit First	1	Each			
	Cut					
70.	40 Watt 40/1 Fluorescent Light Fitting - Single Tube	3	Each			
	600 mm	_				
71.	40 Watt 40/2 Fluorescent Light Fitting - Double Tube	3	Each			
	600 mm					
72.	40 Watt Fluorescent Tubes for 600 mm Fluorescent	15	Each			
	Lights					
73.	Connector Blocks 15 A / 380 V per Bundle	2	Each			
74.	Connector Blocks 30 A / 380 V per Bundle	2	Each			
75.	230 V Flashing Signal Light		Each			
76.	DISTRIBUTION BOARD - 6 GANG GEM 1 Surface	15	Each			
	TYPE: 340 mm x 340 mm x 150 mm GEM 1	6				
]

77.	Blockboard 20 mm x 2400 mm 1200 mm Shatterboard PLYWOOD	30	Each			
78.	Work Benches with lockable drawers for mounting 2 x Bench Vices on top	10	Each			
79.	Bench Vice(s)	20	Each			
80.	RECORD Pipe Vice complete with stand No. 92 x 500	8	Each			
81.	Edison Screw ES Lamp Bulbs 9W Energy Saving Bulbs 230VAC	20	Each			
82.	60 A Single-Phase Domestic Surge Arrestor CBi SAMITE Type 230V AC	20	Each			
Lot 4						
83.	60 A Three Phase Domestic Surge Arrestor CBi SAMITE Type 380/400 V AC	20	Each			
84.	50VA 230/12 V AC Power Supply	10	Each			
85.	2.5 mm Square Three Core Flexible Cable Per Roll	100 m	Each			
86.	Capacitor 230 V AC	6	Each			
87.	Ballast 230 V AC	6	Each			
88.	Ignator 230 V AC	6	Each			
89.	TELEMECANIQUE Contactor 4 kW 380 V Coil Three Pole Contactor with 1 NO	6	Each			
90.	SAMITE D.B. 12 Way Distribution Board - Complete with Neutral Bar and Earth Bar	15	Each			

91.	SAMITE 40 A CBi Double Pole Isolator		Each			
- 02	CAMPE 30 A CD; C; 1 D 1 C; 'A D 1	10	Г 1			
92.	SAMITE 30 A CBi Single Pole Circuit Breaker	10	Each			
93.	SAMITE 20 A CBi Single Pole Circuit Breaker	10	Each			
94.	SAMITE 10 A CBi Single Pole Circuit Breaker	10	Each			
95.	SAMITE 5 A CBi Single Pole Circuit Breaker	10	Each			
96.	6 Position Intermetiade Switch	10	Each			
97.	Two-Way Switch	20	Each			
98.	PVC Power Skirting Grey per Length 50 mm x 90 mm	1	Each			
99.	1.5 mm Galvanized Ferrules	200	Each			
100.	20 mm PVC Adaptors	200	Each			
101.	RED 2,5 mm Square Stranded House Wire 100 meters	6	Each			
	per Roll	O				
102.	BLACK 2,5 mm Square Stranded House Wire 100	6	Each			
	meters per Roll	0				
103.	GREEN/YELLOW 2,5 mm Square Stranded House	6	Each			
	Wire 100 meters per Roll	O				
104.	RED 1,5 mm Square Stranded House Wire 100 meters	6	Each			
	per Roll	O				
105.	WHITE 1,5 mm Square Stranded House Wire 100		Each			
	meters per Roll	6				
106.	BLACK 1,5 mm Square Stranded House Wire 100	6	Each			
	meters per Roll	0				

107.	GREEN/YELLOW 1,5 mm Square Stranded House	(Each				
	Wire 100 meters per Roll	6					
108.	RED Insulation Tape per Roll	6	Each				
109.	BLACK Insulation Tape per Roll	6	Each				
110.	GREEN Insulation Tape per Roll	6	Each				
111.	Self-Tapping Chipboard Screws 3.5 mm x 25 mm	400	Each				
Lot 5							
112.	RAGS Per Kilogram	20 KG	Each				
113.	Variable DC Power Supply (0 - 30 V)	6	Each				
114.	Function Generator	6	Each				
115.	Oscilloscope Medium Size for Training Purposes	6	Each				
116.	Breadboard	6	Each				
117.	Connecting Wires and Bridge Connectors	6	Each				
118.	Fixed Resistors	18	Each				
119.	Soldering Station with adjustable temperature control	6	Each				
120.	Electrostatic Discharges (ESD) Mats or ESD Wrist Straps	20	Each				
121.	De-soldering tools i.e. solder sucker or braid or wick	6	Each				
122.	Soldering Flux 125 mm per Roll	6	Each				

123.	PCB 40 mm - 80 mm	6	Each			
124.	RED 1,0 mm Square Solid Panel Wire 100 m per		Each			
	Roll	10				
125.	WHITE 1,0 mm Square Solid Panel Wire 100 m		Each			
	per Roll	10				
126.	BLUE 1,0 mm Square Solid Panel Wire 100 m per		Each			
	Roll	10				
127.	BLACK 1,0 mm Square Solid Panel Wire 100 m		Each			
	per Roll	10				
128.	GREEN 1,0 mm Square Solid Panel Wire 100 m		Each			
	per Roll	10				
129.	CFR 25J - 300R - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
130.	CFR 25J - 330R - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
131.	CFR 25J - 4.7K - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
132.	CFR 25J - 200R - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
133.	CFR 25J - 3.3K - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
134.	CFR 25J - 100R - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
135.	CFR 25J - 10M - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
136.	CFR 25J - 100K - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
137.	CFR 25J - 560K - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
138.	CFR 25J - 47R - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
139.	CFR 25J - 1K - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			

140.	CFR 25J - 2K - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
141.	CFR 25J - 220R - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
142.	CFR 25J - 470R - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
143.	CFR 25J - 10K - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
144.	CFR 25J - 10K - 2 W Size: 2.3 x 6 mm Resistor	20	Each			
145.	CFR 25J - 39K - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
146.	CFR 25J - 370R - 1/4 W Size: 2.3 x 6 mm Resistor	20	Each			
Lot 6						
147.	CFR 25J - 680R - 1/4 W Size: 2.3 x 6 mm Resistor		Each			
		20				
148.	CFR 25J - 4.7K Preset Variable Resistor	20	Each			
149.	100 Micro Farad 50 V Capacitor	20	Each			
150.	0.01 Micro Farad Capacitor	20	Each			
151.	10 Micro Farad 25 V Capacitor	20	Each			
152.	2200 Micro Farad 50 V Capacitor	20	Each			
153.	4.7 Micro Farad 50 V Capacitor	40	Each			
154.	1.0 Micro Farad 25 V Capacitor	20	Each			
155.	10 Micro Farad Capacitor	20	Each			
156.	100 Micro Farad Capacitor	20	Each			
157.	Discharge Capacitor 10 Micro Farad	20	Each			
158.	IN5400 Rectifier Diode	20	Each			

159.	IN4007 Rectifier DiodelN4739A Zener Diode	20	Each			
160.	IN4739A Zener Diode	20	Each			
161.	LED L - 53 LID - LED Circular 5mm 5mcd 2mA		Each			
	2V - Different Colours	200				
162.	BC 549 Transistor	15	Each			
163.	BC 107 Transistor	15	Each			
164.	SCR - Silicon Controlled Rectifier	15	Each			
165.	IRF 5210 MOSFET Transistor	15	Each			
166.	IRF 5N 3710 MOSFET Transistor	15	Each			
167.	NPN Transistor	15	Each			
168.	PNP Transistor	15	Each			
169.	555 Timer - IC	20	Each			
170.	OP - AMP 741 - IC	20	Each			
171.	74LS 08 - AND	20	Each			
172.	74LS 32 - OR	20	Each			
173.	74LS 04 - NOT	20	Each			
174.	74LS 02 - NOR	20	Each			
175.	74LS 00 - NAND	20	Each			
176.	74LS 86 - EX - OR	20	Each			
177.	74LS 93 - EX - NOR	20	Each			
178.	D Flip Flop (JK, D and T) - D Flip Flop IC	20	Each			

179.	Clocking Ics	20	Each				
180.	Bi-Stable - Bi-Stable IC	20	Each				
Lot 7	7			 •	•	•	
181.	Counters - Counters IC	20	Each				
182.	Memories - Memories IC	20	Each				
183.	Registers - Registers IC	20	Each				
184.	Latches - Latches IC	20	Each				
185.	BREADBOARDS	12	Each				
186.	Breadboards jumpers/wires for connecting		Each				
	components to one another in the circuit.	12					
187.	MAGNUM Soldering Station Black	12	Each				
188.	Soldering wire 60% Tin and 40% Lead	12	Each				
189.	Sponges for cleaning the soldering iron tips	15	Each				
190.	Solder Flux for removing oxides	10	Each				
191.	PCB 160 mm x 100 mm - 1 Sided	60	Each				
192.	Heat Resistant Transparent Paper for printing PCB		Each				
	for UV	60					
193.	Hydrochloric Acid 30 - 33% 25 Litres	1	Each				
194.	Sodium Metasilicate 20KG White Grains	1	Each				
195.	Isoprophul Alcohol Cloourless 5 Litres	1	Each				
196.	Spray Mate for PCB 750 ml for preventing	1	Each				

	oxidation on PCB					
197.	Five Heat Stove Switch Knob Indication 0 - 5		Each			
	Position Indication	6				
198.	Three Heat Stove Switch Knob Indication 0 - 3		Each			
	Position Indication	6				
199.	Five Heat Stove Switch HA 5 - 10	6	Each			
200.	Three Heat Stove Switch HA 3 - 10	6	Each			
201.	Emergency Stop Button Surface Mounted in	-	Each			
	Enclosure	30				
202.	Forward - Stop - Reverse Combination Button -		Each			
	Surface Mounted in Enclosure XAL - B324	8				
203.	Stop - Start Combination Push Buttons - Surface		Each			
	Mounted in Enclosure	30				
204.	380 V AC Electronic Timer with STAR & DELTA		Each			
	Indication	10				
205.	Triple Pole OR Three Position Toggle Switches -		Each			
	Double-Pole-Double-Through Switches	20				
206.	12 V AC RED Pilot Light with Complete Lamp		Each			
	Base S20 S 22 mm Diameter	6				
207.	12 V AC ORANGE Pilot Light with Complete Lamp		Each			
	Base S20 S 22 mm Diameter	6				
208.	12 V AC GREEN Pilot Light with Complete Lamp		Each			
	Base S20 S 22 mm Diameter	6				
209.	12 V AC AMBER Pilot Light with Complete Lamp	6	Each			

	Base S20 S 22 mm Diameter					
Lot 8				•		
210.	BSP - 12 V AC BUZZER 30 mm Diameter	6	Each			
211.	12 V AC 8 PIN RELAY with FLAG Indication	25	Each			
212.	12 V AC 8 PIN RELAY BASE	25	Each			
213.	12 V AC BULBS BC For 12 V AC Lamp	25	Each			
214.	Test Push Button Complete	10	Each			
215.	2 mm x 5 mm x 3600 mm SOLID Busbar L-CUI	3	Each			
216.	Enclosue for STAR-DELTA CI-44-150 - M.P.	7	Each			
217.	230 V AC Delay on Energise Time Relay	7	Each			
218.	Galvanized Channel & Cover P6000 per metre	30 m	Each			
219.	230 V AC Signal Light	4	Each			
220.	230 V AC 50 Hz Electronic Timer Switch 13 A ACI Max,	6	Each			
221.	Ampmeter Selector Switch - 4 Position Three Phases Only TO - 3 - 8048 / IVS	4	Each			
222.	Voltmeter Selector Switch - 4 Position Three Phases Only	4	Each			
223.	Voltmeter Selector Switch - 7 Position Three Phases and NEUTRAL - TO - 3 - 8007 / IVS	4	Each			
224.	AMMETER Complete Surface Mounted RANGE: 0 - 10 A	20	Each			

225.	VOLTMETER Complete Surface Mounted RANGE: 0 - 380 V	20	Each			
226.	Chasis Mount Fuse Holder 6 mm x 32 mm Complete 2 A Fuse	15	Each			
227.	Busbar Holder 4 Pole pole with 6 mm Studs OIL 6	16	Each			
228.	6 mm Low Voltage Insulator OSL-6 RED	12	Each			
229.	6 mm Low Voltage Insulator OSL-6 WHITE	12	Each			
230.	6 mm Low Voltage Insulator OSL-6 BLUE	12	Each			
231.	6 mm Low Voltage Insulator OSL-6 BLACK	12	Each			
232.	6 mm Low Voltage Insulator OSL-6 GREEN	12	Each			
233.	380 V VEM SQUIRREL CAGE 1.5 kW 2-Pole Induction Electric Motor with Six Terminals TYPE: 380/400 V - DELTA Connected	10	Each			
234.	380 V VEM SQUIRREL CAGE 0.75 kW 4-Pole Induction Electric Motor with Six Terminals TYPE: 220/380 V - STAR Connected	10	Each			
235.	220 V Single Phase Capacitor Start Electric Motor Leroy Sommer with Eight Terminals TYPE: 1.5 kW Foot Mounting	3	Each			
236.	221 V Single Phase Capacitor Start Electric Motor Leroy Sommer with Eight Terminals TYPE: 0.75 kW Foot Mounting	3	Each			

Lot 9

237.	Fuse Holders TYPE: E/M Base Size = 60 mm x 30		Each			
	mm	10				
238.	Fuse Holders TYPE: E/M Base Size = 100 mm x		Each			
	30 mm	10				
239.	Thermostat Control Switch TYPE: 70TH - N -		Each			
	Application	4				
240.	Three Phase Energy Meter kW-Hour Meter		Each			
	Range: 20 - 80 A	7				
241.	Single Phase Energy Meter kW-Hour Meter		Each			
	Range: 20 - 80 A	3				
242.	TELEMECANIQUE CONTACTOR 4 kW 380 V		Each			
	Coil Three Pole Contactor with 1 NO	6				
243.	TELEMECANIQUE CONTACTOR 4 kW 230 V		Each			
	Coil Three Pole Contactor with 1 NO	4				
244.	KLOCKNER / MOELLER Three Pole Contactor		Each			
	380 V Coil Three Pole Contactor with 2 NO + 2 NC	8				
	Auxilliaries	· ·				
245.	KLOCKNER / MOELLER Three Pole Contactor		Each			
	230 V Coil Three Pole Contactor with 2 NO + 2 NC	8				
	Auxilliaries	O				
246.	TELEMECANIQUE Three Pole Contactor 380 V		Each			
	Coil Three Pole Contactor with 2 NO + 2 NC	8				
	Auxilliaries TYPE: 4 kW	0				
247.	TELEMECANIQUE Three Pole Contactor 230 V	8	Each			

	Coil Three Pole Contactor with 2 NO + 2 NC					
	Auxilliaries TYPE: 4 kW					
248.	MITSUBISHI Three Pole Contactor 380 V Coil		Each			
	Three Pole Contactor with 2 NO + 2 NC	8				
	Auxilliaries TYPE: MCO 01 - SN12 - 380 V, 4 kW	O				
249.	MITSUBISHI Three Pole Contactor 230 V Coil		Each			
	Three Pole Contactor with 2 NO + 2 NC	8				
	Auxilliaries TYPE: MCO 01 - SN10 - 230 V, 4 kW	O				
250.	LOVATO Three Pole Contactor 380 V Coil		Each			
	Three Pole Contactor with 2 NO + 2 NC	8				
	Auxilliaries TYPE: 4 kW	J				
251.	LOVATO Three Pole Contactor 230 V Coil		Each			
	Three Pole Contactor with 2 NO + 2 NC	8				
	Auxilliaries TYPE: 4 kW	Ü				
252.	SPRECHER & SCHUH Three Pole Contactor 380		Each			
	V Coil Three Pole Contactor with 2 NO	8				
	+ 2 NC Auxilliaries TYPE: 4 kW	· ·				
253.	SPRECHER & SCHUH Three Pole Contactor 230		Each			
	V Coil Three Pole Contactor with 2 NO	8				
	+ 2 NC Auxilliaries TYPE: 4 kW	· ·				
254.	TELEMECANIQUE OVERLOAD Separately		Each			
	Mounted RANGE: 2.5 - 4A	4				
255.	MITSUBISHI OVERLOAD MCO 02 - THN12KP		Each			
	Separately Mounted RANGE: 1.4 - 6A	4				

256.	LOVATO OVERLOAD BF 06 10 A - BGX		Each								
	10.20 Separately Mounted RANGE: 2.5 - 4A	4									
Lot 10											
257.	SPRECHER & SCHUH OVERLOAD		Each								
	Separately Mounted RANGE: 2.5 - 4A	4									
258.	HICKEY 20 mm	2	Each								
259.	HICKEY 25 mm	2	Each								
		Sub Total	İ								
		VAT @ 1	5%								
		Grand To	otal								

NAME:	POSITION:	SIGNATURE	DATE
NAME OF BIDDER:	ADDRESS:		

1. If Price quoted is subject to ch	hange in rate of exchar	nge at the time of delivery of goods provide
details hereunder: Currency:	•••••	Exchange Rate:
If no base rate of exchange is giv	en, the price shall be to	reated as firm in Namibian Dollars for all
intent and purpose. Key notes:	NA=NOT APPLICA	BLE, NQ =NO QUOTE

SECTION IV: SPECIFICATIONS AND PERFORMANCE REQUIREMENTS

The Scope of Services includes the Request for Quotations for Supply and Delivery of Electrical Materials and Equipment for The Electrician General Training Workshop at Zambezi VTC.

The Electrical Materials and Equipment required are technically specified in Section V. Inspections, Examinations and Delivery should be conducted at the Namibia Training Authority, Zambezi Vocational Training Centre, Namibia.

Item No	Technical Specification Required	Compliance of Specification Offered	Details of Non- Compliance/ Deviation (if applicable)
A*	B *	<u>C</u>	D
Lot 1			
1.	Brass Nuts M6		
2.	Brass Bolts M6 x 25 mm Slot Cheese Head Screw		
3.	Brass Bolts M6 x 35 mm Slot Cheese Head Screw		
4.	Brass Washers M6		
5.	Key Operated Surface Isolator Tripple Pole IP56 - 56KISW220GY 500V - 32 A For Locking Only in the OFF Position		
6.	6 Way Shroud & Clips Complete SAMITE 6 x 13mm QA MKI		
7.	30 A CBi - SF3 G3 Three Phase Circuit Breaker SAMITE - CODE: SF 38230		
8.	30 A CBi - SF2 G3 Single Phase Double Pole Isolator		
9.	2 Way Shroud & Clips Complete SAMITE For SF2 Single Phase Double pole Isolator		
10.	Brass Bayonett-Cap Battern Lamp Holder 230V AC - Surface Mounted		
11.	Porcelain Bayonett-Cap Battern Lamp Holder 230V AC - Surface Mounted		
12.	Bayonett-Cap Battern Lamp Bulbs Energy Saving 230V AC		
13.	4 mm x 6 mm Insulated Eye Crimping Lugs Yellow		

14.	Single Lever Two-way Light Switch Metal	
	Complete in Box - Surface Mounted 2W-1L	
15.	Industrial Intermediate Light Switch Metal	
	Complete in Box - Surface Mounted 2W-2L	
16.	Industrial Socket Outlet Metal Box - Surface	
	Mounted 4x4	
17.	Industrial Light Switch Metal Box - Surface	
	Mounted 2x4	
18.	220 V AC Daylight Switch National (Night	
	Gud)	
19.	Seleron Fabric Base Board 6 mm x 1.2 m x 1,2	
	m	
20.	Key Operated Surface Isolator Single Phase 230	
	V - 20 A For Locking Only in the OFF Position	
21.	Terminal Block Neutral Bar (Black) 75 mm	
	length	
22.	Terminal Block Earth Bar (Green/Yellow) 75	
	mm length	
23.	Roll 1.5 mm Square Panel Auto Wire Black per	
	Roll	
Lot 2		
24.	1.5 mm Square Resin Cored Soldering Wire	
	1.5 mm Square Resin Cored Soldering Wire 500 gram per Roll	
24. 25.	_	
25.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060	
	500 gram per Roll	
25. 26.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4	
25.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per Packet	
25. 26.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per Packet Fix Screw & Washers M4 X 10 AF1VA410 Per Packet	
25. 26. 27.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per Packet Fix Screw & Washers M4 X 10 AF1VA410	
25. 26. 27.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per Packet Fix Screw & Washers M4 X 10 AF1VA410 Per Packet S 12 Fischer Plug per Box	
25. 26. 27. 28.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per Packet Fix Screw & Washers M4 X 10 AF1VA410 Per Packet S 12 Fischer Plug per Box S 12 Fischer Coach Screw Selftapping	
25. 26. 27. 28.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per Packet Fix Screw & Washers M4 X 10 AF1VA410 Per Packet S 12 Fischer Plug per Box S 12 Fischer Coach Screw Selftapping 60 A Single Phase Domestic Earth Leakage	
25. 26. 27. 28.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per Packet Fix Screw & Washers M4 X 10 AF1VA410 Per Packet S 12 Fischer Plug per Box S 12 Fischer Coach Screw Selftapping	
25. 26. 27. 28.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per Packet Fix Screw & Washers M4 X 10 AF1VA410 Per Packet S 12 Fischer Plug per Box S 12 Fischer Coach Screw Selftapping 60 A Single Phase Domestic Earth Leakage Protection Unit 230V AC 60 A Three Phase Earth Leakage	
25. 26. 27. 28. 29.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per Packet Fix Screw & Washers M4 X 10 AF1VA410 Per Packet S 12 Fischer Plug per Box S 12 Fischer Coach Screw Selftapping 60 A Single Phase Domestic Earth Leakage Protection Unit 230V AC 60 A Three Phase Earth Leakage Protection Unit 380/400 V AC 5kA with	
25. 26. 27. 28. 29. 30.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per Packet Fix Screw & Washers M4 X 10 AF1VA410 Per Packet S 12 Fischer Plug per Box S 12 Fischer Coach Screw Selftapping 60 A Single Phase Domestic Earth Leakage Protection Unit 230V AC 60 A Three Phase Earth Leakage	
25. 26. 27. 28. 29.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per Packet Fix Screw & Washers M4 X 10 AF1VA410 Per Packet S 12 Fischer Plug per Box S 12 Fischer Coach Screw Selftapping 60 A Single Phase Domestic Earth Leakage Protection Unit 230V AC 60 A Three Phase Earth Leakage Protection Unit 380/400 V AC 5kA with Overload SF 3	
25. 26. 27. 28. 29. 30. 31.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per Packet Fix Screw & Washers M4 X 10 AF1VA410 Per Packet S 12 Fischer Plug per Box S 12 Fischer Coach Screw Selftapping 60 A Single Phase Domestic Earth Leakage Protection Unit 230V AC 60 A Three Phase Earth Leakage Protection Unit 380/400 V AC 5kA with	
25. 26. 27. 28. 29. 30.	500 gram per Roll Mounting Plates - Grids AMI - PA 8060 Grid Clip-on Captive Clip-NUT M4 AF1EA4 Per Packet Fix Screw & Washers M4 X 10 AF1VA410 Per Packet S 12 Fischer Plug per Box S 12 Fischer Coach Screw Selftapping 60 A Single Phase Domestic Earth Leakage Protection Unit 230V AC 60 A Three Phase Earth Leakage Protection Unit 380/400 V AC 5kA with Overload SF 3	

34.		
34.	2 Metre Length DIN Rail per length	
35.	2 Metre Length SAMITE Rail per length	
36.	Surface Mounted Boxes GEWISS GW 44 207 TYPE: 190 mm x 140 mm x 70 mm	
37.	Surface Mounted Boxes GEWISS GW 44 208 TYPE: 240 mm x 190 mm x 90 mm	
38.	Surface Mounted Boxes GEWISS GW 44 209 TYPE: 300 mm x 220 mm x 120 mm	
39.	DISTRIBUTION BOARD - 16 GANG GEM 1 Surface Mounted TYPE: 452 mm x 340 mm x 150 mm GEM 1	
40.	Armouring Gland Size - No. 0	
41.	Shroud Size - No. 0 Black	
42.	PVC Compression Gland Size - N0. 0	
43.	20 mm Metallic Flexible Conduit Male Adaptor	
44.	20 mm Metallic Flexible Conduit - Sprague Tubing Per Roll	
45.	Cable Duct - Unit Strud 50 mm x 50 mm per Length	
46.	1.5 mm Square Three Core Armoured Cable Per Roll	
47.	1.5 mm Square Three Core Surfix Surface Cable Per Roll	
48.	20 mm PVC Conduit Saddles Per Packet	
49.	20 mm Galvanised Metal Conduit Saddles Per Packet	
50.	20 mm Brass Round End Bush	
51.	20 mm 90 Degress Bend - Galvanised Metal Conduit	
52.	20 mm 90 Degress Solid Bend - PVC Conduit	
53.	20 mm T- Inspection Bend - Galvanised Metal Conduit	

54.	20 mm T- Inspection Bend - PVC Conduit	
55.	20 mm 3-Way Round Push-in Box Metal Metal Conduit	
56.	20 mm 2-Way Round Push-in Box Metal Metal Conduit	
Lot 3		
57.	20 mm 1-Way Round Push-in Box Galvanised	
	Conduit	
58.	20 mm 3-Way Round Push-in Box PVC	
	Conduit	
59.	20 mm 2-Way Round Push-in Box PVC	
	Conduit	
60.	20 mm 1-Way Round Push-in Box PVC Conduit	
61.	20 mm 2-Way Straight Push-in Box Galvanised	
01.	Conduit	
62.	20 mm 2-Way Straight Push-in Box PVC	
02.	Conduit	
63.	16 A Industrial Socket/Plug Complete within	
	the Box Surface Mounted 4x4	
64.	Industrial Metal Light Switch Single Lever	
	One-way Complete within the Box 1W - 1L	
	Surface Mounted 2x4	
65.	Porcelain Edison Screw-in Type Lamp Holder 230V AC - Surface Mounted	
66.	Mini Crocodile Clips per Pair Black & Red	
	MTL30S Major Tech 25 - 00	
67.	Heavy Duty Crocodile Clips per Pair Black & Red MTL35S Major Tech 69 - 00	
68.	Wide Grip Crocodile Clips per Pair Black & Red MTL40S Major Tech 105 - 00	
69.	Heavy Duty Bi-metal Electrician Hole Saw Kit First Cut	
70.	40 Watt 40/1 Fluorescent Light Fitting - Single	
	Tube 600 mm	
71.	40 Watt 40/2 Fluorescent Light Fitting - Double	
	Tube 600 mm	
72.	40 Watt Fluorescent Tubes for 600 mm	
	Fluorescent Lights	
73.	Connector Blocks 15 A / 380 V per Bundle	

74.	Connector Blocks 30 A / 380 V per Bundle	
75.	230 V Flashing Signal Light	
76.	DISTRIBUTION BOARD - 6 GANG GEM 1 Surface TYPE: 340 mm x 340 mm x 150 mm GEM 1	
77.	Blockboard 20 mm x 2400 mm 1200 mm Shatterboard PLYWOOD	
78.	Work Benches with lockable drawers for mounting 2 x Bench Vices on top	
79.	Bench Vice(s)	
80.	RECORD Pipe Vice complete with stand No. 92 x 500	
81.	Edison Screw ES Lamp Bulbs 9W Energy Saving Bulbs 230VAC	
82.	60 A Single-Phase Domestic Surge Arrestor CBi SAMITE Type 230V AC	
Lot 4		
83.	60 A Three Phase Domestic Surge Arrestor CBi SAMITE Type 380/400 V AC	
84.	50VA 230/12 V AC Power Supply	
85.	2.5 mm Square Three Core Flexible Cable Per Roll	
86.	Capacitor 230 V AC	
87.	Ballast 230 V AC	
88.	Ignator 230 V AC	
89.	TELEMECANIQUE Contactor 4 kW 380 V Coil Three Pole Contactor with 1 NO	
90.	SAMITE D.B. 12 Way Distribution Board - Complete with Neutral Bar and Earth Bar	
91.	SAMITE 40 A CBi Double Pole Isolator	
92.	SAMITE 30 A CBi Single Pole Circuit Breaker	
93.	SAMITE 20 A CBi Single Pole Circuit Breaker	

94.	SAMITE 10 A CBi Single Pole Circuit Breaker	
95.	SAMITE 5 A CBi Single Pole Circuit Breaker	
96.	6 Position Intermetiade Switch	
97.	Two-Way Switch	
98.	PVC Power Skirting Grey per Length 50 mm x 90 mm	
99.	1.5 mm Galvanized Ferrules	
100.	20 mm PVC Adaptors	
101.	RED 2,5 mm Square Stranded House Wire 100 meters per Roll	
102.	BLACK 2,5 mm Square Stranded House Wire 100 meters per Roll	
103.	GREEN/YELLOW 2,5 mm Square Stranded House Wire 100 meters per Roll	
104.	RED 1,5 mm Square Stranded House Wire 100 meters per Roll	
105.	WHITE 1,5 mm Square Stranded House Wire 100 meters per Roll	
106.	BLACK 1,5 mm Square Stranded House Wire 100 meters per Roll	
107.	GREEN/YELLOW 1,5 mm Square Stranded House Wire 100 meters per Roll	
108.	RED Insulation Tape per Roll	
109.	BLACK Insulation Tape per Roll	
110.	GREEN Insulation Tape per Roll	
111.	Self-Tapping Chipboard Screws 3.5 mm x 25 mm	
Lot 5		
112.	RAGS Per Kilogram	
113.	Variable DC Power Supply (0 - 30 V)	
114.	Function Generator	

115.	Oscilloscope Medium Size for Training Purposes	
116.	Breadboard	
117.	Connecting Wires and Bridge Connectors	
118.	Fixed Resistors	
119.	Soldering Station with adjustable temperature control	
120.	Electrostatic Discharges (ESD) Mats or ESD Wrist Straps	
121.	De-soldering tools i.e. solder sucker or braid or wick	
122.	Soldering Flux 125 mm per Roll	
123.	PCB 40 mm - 80 mm	
124.	RED 1,0 mm Square Solid Panel Wire 100 m per Roll	
125.	WHITE 1,0 mm Square Solid Panel Wire 100 m per Roll	
126.	BLUE 1,0 mm Square Solid Panel Wire 100 m per Roll	
127.	BLACK 1,0 mm Square Solid Panel Wire 100 m per Roll	
128.	GREEN 1,0 mm Square Solid Panel Wire 100 m per Roll	
129.	CFR 25J - 300R - 1/4 W Size: 2.3 x 6 mm Resistor	
130.	CFR 25J - 330R - 1/4 W Size: 2.3 x 6 mm Resistor	
131.	CFR 25J - 4.7K - 1/4 W Size: 2.3 x 6 mm Resistor	
132.	CFR 25J - 200R - 1/4 W Size: 2.3 x 6 mm Resistor	
133.	CFR 25J - 3.3K - 1/4 W Size: 2.3 x 6 mm Resistor	
134.	CFR 25J - 100R - 1/4 W Size: 2.3 x 6 mm Resistor	
135.	CFR 25J - 10M - 1/4 W Size: 2.3 x 6 mm Resistor	
136.	CFR 25J - 100K - 1/4 W Size: 2.3 x 6 mm Resistor	

137.	CFR 25J - 560K - 1/4 W Size: 2.3 x 6 mm	
137.	Resistor	
138.	CFR 25J - 47R - 1/4 W Size: 2.3 x 6 mm	
	Resistor	
139.	CFR 25J - 1K - 1/4 W Size: 2.3 x 6 mm	
	Resistor	
140.	CFR 25J - 2K - 1/4 W Size: 2.3 x 6 mm	
	Resistor	
141.	CFR 25J - 220R - 1/4 W Size: 2.3 x 6 mm	
	Resistor	
142.	CFR 25J - 470R - 1/4 W Size: 2.3 x 6 mm	
	Resistor	
143.	CFR 25J - 10K - 1/4 W Size: 2.3 x 6 mm	
	Resistor	
144.	CFR 25J - 10K - 2 W Size: 2.3 x 6 mm	
1.45	Resistor	
145.	CFR 25J - 39K - 1/4 W Size: 2.3 x 6 mm Resistor	
146.	CFR 25J - 370R - 1/4 W Size: 2.3 x 6 mm	
140.	Resistor	
Lot 6	1.100.000	
Lot		
147.	CFR 25J - 680R - 1/4 W Size: 2.3 x 6 mm	
	Resistor	
148.	CFR 25J - 4.7K Preset Variable Resistor	
149.	100 Micro Farad 50 V Capacitor	
150.	0.01 Micro Farad Capacitor	
1.5.1	10 M F 125 V C	
151.	10 Micro Farad 25 V Capacitor	
152.	2200 Micro Farad 50 V Capacitor	
132.	2200 Where I arad 30 V Capacitor	
153.	4.7 Micro Farad 50 V Capacitor	
	1	
154.	1.0 Micro Farad 25 V Capacitor	
	•	
155.	10 Micro Farad Capacitor	
156.	100 Micro Farad Capacitor	
157.	Discharge Capacitor 10 Micro Farad	
II	•	

IN4007 Rectifier DiodeIN4739A Zener Diode		
IN4739A Zener Diode		
LED L - 53 LID - LED Circular 5mm 5mcd 2mA 2V - Different Colours		
BC 549 Transistor		
BC 107 Transistor		
SCR - Silicon Controlled Rectifier		
IRF 5210 MOSFET Transistor		
IRF 5N 3710 MOSFET Transistor		
NPN Transistor		
PNP Transistor		
555 Timer - IC		
OP - AMP 741 - IC		
74LS 08 - AND		
74LS 32 - OR		
74LS 04 - NOT		
74LS 02 - NOR		
74LS 00 - NAND		
74LS 86 - EX - OR		
74LS 93 - EX - NOR		
D Flip Flop (JK, D and T) - D Flip Flop IC		
Clocking Ics		
	IN4739A Zener Diode LED L - 53 LID - LED Circular 5mm 5mcd 2mA 2V - Different Colours BC 549 Transistor BC 107 Transistor SCR - Silicon Controlled Rectifier IRF 5210 MOSFET Transistor IRF 5N 3710 MOSFET Transistor NPN Transistor PNP Transistor OP - AMP 741 - IC 74LS 08 - AND 74LS 32 - OR 74LS 04 - NOT 74LS 00 - NAND 74LS 86 - EX - OR 74LS 93 - EX - NOR D Flip Flop (JK, D and T) - D Flip Flop IC	IN4739A Zener Diode LED L - 53 LID - LED Circular 5mm 5mcd 2mA 2V - Different Colours BC 549 Transistor BC 107 Transistor BCR - Silicon Controlled Rectifier IRF 5210 MOSFET Transistor IRF 5N 3710 MOSFET Transistor NPN Transistor PNP Transistor OP - AMP 741 - IC 74LS 08 - AND 74LS 04 - NOT 74LS 02 - NOR 74LS 00 - NAND 74LS 86 - EX - OR 74LS 93 - EX - NOR D Flip Flop (JK, D and T) - D Flip Flop IC

180.	Bi-Stable - Bi-Stable IC		
Lot 7		IL.	<u> </u>
181.	Counters - Counters IC		
182.	Memories - Memories IC		
183.	Registers - Registers IC		
184.	Latches - Latches IC		
185.	BREADBOARDS		
186.	Breadboards jumpers/wires for connecting components to one another in the circuit.		
187.	MAGNUM Soldering Station Black		
188.	Soldering wire 60% Tin and 40% Lead		
189.	Sponges for cleaning the soldering iron tips		
190.	Solder Flux for removing oxides		
191.	PCB 160 mm x 100 mm - 1 Sided		
192.	Heat Resistant Transparent Paper for printing PCB for UV		
193.	Hydrochloric Acid 30 - 33% 25 Litres		
194.	Sodium Metasilicate 20KG White Grains		
195.	Isoprophul Alcohol Cloourless 5 Litres		
196.	Spray Mate for PCB 750 ml for preventing oxidation on PCB		
197.	Five Heat Stove Switch Knob Indication 0 - 5 Position Indication		
198.	Three Heat Stove Switch Knob Indication 0 - 3 Position Indication		
199.	Five Heat Stove Switch HA 5 - 10		
200.	Three Heat Stove Switch HA 3 - 10		

201.	Emergency Stop Button Surface Mounted in Enclosure	
202.	Forward - Stop - Reverse Combination Button - Surface Mounted in Enclosure XAL - B324	
203.	Stop - Start Combination Push Buttons - Surface Mounted in Enclosure	
204.	380 V AC Electronic Timer with STAR & DELTA Indication	
205.	Triple Pole OR Three Position Toggle Switches - Double-Pole-Double-Through Switches	
206.	12 V AC RED Pilot Light with Complete Lamp Base S20 S 22 mm Diameter	
207.	12 V AC ORANGE Pilot Light with Complete Lamp Base S20 S 22 mm Diameter	
208.	12 V AC GREEN Pilot Light with Complete Lamp Base S20 S 22 mm Diameter	
209.	12 V AC AMBER Pilot Light with Complete Lamp Base S20 S 22 mm Diameter	
Lot 8		
210.	BSP - 12 V AC BUZZER 30 mm Diameter	
211.	12 V AC 8 PIN RELAY with FLAG Indication	
212.	12 V AC 8 PIN RELAY BASE	
213.	12 V AC BULBS BC For 12 V AC Lamp	
214.	Test Push Button Complete	
215.	2 mm x 5 mm x 3600 mm SOLID Busbar L- CUI	
216.	Enclosue for STAR-DELTA CI-44-150 - M.P.	
217.	230 V AC Delay on Energise Time Relay	
218.	Galvanized Channel & Cover P6000 per metre	
219.	230 V AC Signal Light	
220.	230 V AC 50 Hz Electronic Timer Switch 13 A ACI Max,	
221.	Ampmeter Selector Switch - 4 Position Three Phases Only TO - 3 - 8048 / IVS	

222.	Voltmeter Selector Switch - 4 Position Three Phases Only	
223.	Voltmeter Selector Switch - 7 Position Three	
	Phases and NEUTRAL - TO - 3 - 8007 / IVS	
224.	AMMETER Complete Surface Mounted	
	RANGE: 0 - 10 A	
225.	VOLTMETER Complete Surface Mounted	
	RANGE: 0 - 380 V	
226.	Chasis Mount Fuse Holder 6 mm x 32 mm	
	Complete 2 A Fuse	
227.	Busbar Holder 4 Pole pole with 6 mm Studs	
	OIL 6	
228.	6 mm Low Voltage Insulator OSL-6 RED	
229.	6 mm Low Voltage Insulator OSL-6 WHITE	
230.	6 mm Low Voltage Insulator OSL-6 BLUE	
231.	6 mm Low Voltage Insulator OSL-6 BLACK	
232.	6 mm Low Voltage Insulator OSL-6 GREEN	
233.	380 V VEM SQUIRREL CAGE 1.5 kW 2-Pole	
	Induction Electric Motor with Six Terminals	
	TYPE: 380/400 V - DELTA Connected	
234.	380 V VEM SQUIRREL CAGE 0.75 kW 4-	
	Pole Induction Electric Motor with Six	
	Terminals TYPE: 220/380 V - STAR	
	Connected	
235.	220 V Single Phase Capacitor Start ElectricMotor Leroy Sommer with Eight Terminals	
	Motor Leroy Sommer with Eight Terminals TYPE: 1.5 kW Foot Mounting	
236.	221 V Single Phase Capacitor Start Electric	
230.	Motor Leroy Sommer with Eight Terminals	
	TYPE: 0.75 kW Foot Mounting	
Lot 9		
227	Fuse Holders TYPE: E/M Base Size = 60 mm x	
237.	Fuse Holders TYPE: E/M Base Size = 60 mm x 30 mm	
238.	Fuse Holders TYPE: E/M Base Size = 100 mm	
236.	x 30 mm	
239.	Thermostat Control Switch TYPE: 70TH - N -	
	Application	
240.	Three Phase Energy Meter kW-Hour Meter	
	Range: 20 - 80 A	
241.	Single Phase Energy Meter kW-Hour Meter	
	Range: 20 - 80 A	
242.	TELEMECANIQUE CONTACTOR 4 kW 380	
	V Coil Three Pole Contactor with 1 NO	

243.	TELEMECANIQUE CONTACTOR 4 kW 230		
	V Coil Three Pole Contactor with 1 NO		
244.	KLOCKNER / MOELLER Three Pole		
	Contactor 380 V Coil Three Pole Contactor with		
	2 NO + 2 NC Auxiliaries		
245.	KLOCKNER / MOELLER Three Pole		
	Contactor 230 V Coil Three Pole Contactor with		
	2 NO + 2 NC Auxilliaries		
246.	TELEMECANIQUE Three Pole Contactor 380		
	V Coil Three Pole Contactor with 2 NO + 2 NC		
	Auxilliaries TYPE: 4 kW		
247.	TELEMECANIQUE Three Pole Contactor 230		
	V Coil Three Pole Contactor with 2 NO + 2 NC		
	Auxilliaries TYPE: 4 kW		
248.	MITSUBISHI Three Pole Contactor 380 V Coil		
	Three Pole Contactor with 2 NO + 2 NC		
	Auxilliaries TYPE: MCO 01 - SN12 - 380 V,		
	4 kW		
249.	MITSUBISHI Three Pole Contactor 230 V Coil		
	Three Pole Contactor with 2 NO + 2 NC		
	Auxilliaries TYPE: MCO 01 - SN10 - 230 V,		
	4 kW		
250.	LOVATO Three Pole Contactor 380 V Coil		
	Three Pole Contactor with 2 NO + 2 NC Auxilliaries TYPE: 4 kW		
251			
251.	LOVATO Three Pole Contactor 230 V Coil Three Pole Contactor with 2 NO + 2 NC		
	Auxilliaries TYPE: 4 kW		
252.	SPRECHER & SCHUH Three Pole Contactor		
232.	380 V Coil Three Pole Contactor		
	with 2 NO + 2 NC Auxilliaries TYPE: 4 kW		
253.	SPRECHER & SCHUH Three Pole Contactor		
233.	230 V Coil Three Pole Contactor		
	with 2 NO + 2 NC Auxilliaries TYPE: 4 kW		
254.	TELEMECANIQUE OVERLOAD Separately		
	Mounted RANGE: 2.5 - 4A		
255.	MITSUBISHI OVERLOAD MCO 02 -		
	THN12KP Separately Mounted RANGE: 1.4 -		
	6A		
256.	LOVATO OVERLOAD BF 06 10 A -		
	BGX 10.20 Separately Mounted RANGE: 2.5		
	- 4A		
Lot 1	0		
257.	SPRECHER & SCHUH OVERLOAD		
	Separately Mounted RANGE: 2.5 - 4A		
		<u>'</u>	

258.	HICKEY 20 mm	
259.	HICKEY 25 mm	
	Lead Time (7 days)	

SECTION V: SPECIFICATIONS AND COMPLIANCE SHEET

Procurement Reference Number: G/RFQ/NTA-131/2025

Specifications and Compliance Sheet Authorized 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 Goods - Ref. G/RFQ/NTA-131/2025 on the website of the NTA www.nta.com.na except where modified by the Special Conditions below.

SECTION VI: 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 Goods except where modified by the Special Conditions below.

SECTION VIII: SPECIAL CONDITIONS OF CONTRACT

Procurement Reference Number: G/RFQ/NTA-131/2025 The clause numbers given in the first column correspond to the relevant clause number of the GCC. [This section is to be customised by the Public Entity to suit the requirements of the specific procurement].

Subject and GCC clause reference	Special Conditions
Purchaser GCC 1.1(h)	The purchaser is: Namibia Training Authority
Site GCC 1.1(m)	The final destination for delivery of the Goods is: Zambezi, Vocational Training Centre
Incoterms Edition GCC 4.2(b)	Incoterms shall be governed by the rules prescribed in Incoterms 2010. (DAP)
Notices GCC 8.1	Any notice shall be sent to the following addresses: For the NTA, the address and the contact name shall be: Richard Ndjahera, rndjahera@nta.com.na For the Supplier, the address and contact name shall be:
Disputes GCC 10.2	The rules of procedures for arbitration proceedings pursuant to GCC 10.2 shall be as follows:
Delivery and Documents GCC 13.1	The Goods are to be delivered within 7 days from the date of Purchase Order or Letter of Acceptance. The documents to be furnished by the Supplier are: (a) signed delivery note; (b) Invoice
Price Adjustment GCC 15.1	The price charge for the Goods supplied and the related Services performed shall not be adjustable.
Terms of Payment GCC 16.1	The structure of payments shall be: full payment following delivery of the Supplies and submission of an invoice and the documents listed in clause 13.1

Subject and GCC clause reference	Special Conditions
Terms of Payment GCC 16.3	Payments shall be made not later than thirty days after submission of an invoice and its certification by the Purchaser.
Terms of Payment GCC 16.4 (a) The price shall not be adjustable to the fluctuation in the rate of each of the fluctuation in the rate	
Payment Period GCC 16.5	The method and conditions of payments to be made to the Supplier under this Contract shall be as follows:
	On Acceptance: The Contract Price of goods received shall be paid no later than thirty (30) days of receipt of the Goods upon submission of an invoice (showing Purchaser's name; the Procurement Reference number, description of payment and total amount, signed in original, stamped or sealed with the company stamp/seal) supported by the Acceptance Certificate issued by the Purchaser.
	An interest rate of2% is payable to the supplier by the purchaser for each day payment is delayed until payment has been made in full.
Transportation GCC 25	The Goods shall be delivered: NTA Village, Rand Street, Khomasdal
Inspection and Test GCC 26.1	The inspection and tests shall be: General Inspection
Location of Inspection and Tests GCC 26.2	Zambezi, Vocational Training Centre
Liquidated Damages GCC 27.1	Liquidated damages for the whole contract are 0.05% per day. The maximum amount of liquidated damages for the whole contract is 4% of the final contract price.

SCHEDULE 3

QUOTATION CHECKLIST SCHEDULE

Procurement Reference No.: G/RFQ/NTA-131/2025

Description	Attached	Not Attached
Quotation Letter		
List of Goods and Price Schedule		
Specification and Compliance Sheet		
Bid Securing Declaration		
Evidences for conformity of Goods		

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