



# higher education & training

Department:  
Higher Education and Training  
REPUBLIC OF SOUTH AFRICA

Ingwe TVET College



Enquiries: L. Mnyukana

Tel: 039 940 2142

Ext 177

RE - ADVERT

BID DESCRIPTION	BID NO	CLOSING DATE	ENQUIRIES
SUPPLY AND DELIVERY OF RET EQUIPMENT AT NGQUNGQUSHE CAMPUS FOR 2024	INGWE/001/2024	DATE: 29/02/2024	TECHNICAL: MR. S. JOZANA TEL: 039 940 2142 SCM: MR. L. MNYUKANA TEL: 039 940 2142

Kindly furnish me with a written quotation for the provision of services as detailed in the enclosed specification.

The quotation must be submitted on the letterhead of your business or have your business stamp. Quotation may be hand delivered before **12H00pm** at **Ingwe TVET College, Mount Frere Administration Offices at the reception area or email to [BQuotations@ingwecollege.edu.za](mailto:BQuotations@ingwecollege.edu.za)**

**THE FOLLOWING MANDATORY DOCUMENTS MUST BE SUBMITTED WITH THE QUOTATION AND FAILURE TO SUBMIT WILL LEAD TO THE BIDS BEING DECLARED NON-RESPONSIVE:**

- Price(s) quoted must be valid for at least thirty (30) days from date of your offer.
- Price(s) quoted must be firm and must be inclusive of VAT.
- Firm Delivery Period must be indicated.
- A valid SARS TAX Compliance status with PIN.
- Updated CSD (Central Supplier Database) report.
- Company municipal statement of account not older than three (3) months or company lease agreement if renting premises or affidavit from SAPS stating that the company is not obliged to pay municipal rates or ward council letter confirming the proof of address for the company for non – rates paying areas or rural areas.
- Joint Ventures to attach: JV Agreement and letter of Signatory.
- **Completed SBD 4 – as per PFMA SCM Instruction No. 03 of 2021/22 effective from 1 April 2022, the revised SBD 4 must be fully completed and signed. SBD 8&9 are repealed (no longer required). Failure to submit as instructed will lead to the bids being declared non – responsive. Bidders must download the revised SBD 4 from the College website or National Treasury website.**

**BIDDERS SHOULD TAKE NOTE OF THE FOLLOWING BID CONDITIONS:**

- Ingwe TVET College Supply Chain Management Policy will apply.
- 80/20 preferential procurement point system will be applied.
- Ingwe TVET College does not bind itself to accept the lowest bid or any other bid and reserves the right to accept the whole or part of the bid.
- Bids which are late, incomplete and unsigned will not be accepted.
- No quotations will be considered from persons in the service of the state.
- Failure to comply with these conditions may invalidate your offer.
- **Only quotations sent to the above-mentioned e-mail address will be accepted.**

## EVALUATION CRITERIA

The 80/20 preferential procurement point system will be applied as the project is estimated to be more than R30 000.00.

Price - 80 point  
 Specific goals - 20 points

*"On the 04 November, the minister of Finance gazetted new Preferential Procurement Regulations (2022 Regulations) under the Preferential Procurement Policy Framework act, 2000 (PPPFA), this was aimed at aligning the regulations to the February 2022 Constitutional Court judgement. That judgement ruled that the Minister exceeded his powers in prescribing the 2017 Regulations. The Public Procurement Bill is being finalized, which will empower the Minister of Finance to set preferential procurement, the 2022 Regulations repeal the 2017 Regulations and take effect on the 16 January 2023"*

### SPECIFIC GOAL POINTS BREAKDOWN

SPECIFIC GOALS	PREFERENCE POINTS ALLOCATED OUT OF 20	DOCUMENTATION TO BE SUBMITTED BY BIDDERS TO VALIDATE THEIR CLAIM FOR POINTS
<b>Black ownership:</b> An EME or QSE which is at least 51% owned by black people	8	<ul style="list-style-type: none"> <li>ID Copy</li> <li>CIPC (Company registration)</li> <li>CSD report (the ownership status of the 2 documents must correspond to be awarded points)</li> </ul>
<b>Women ownership:</b> An EME or QSE which is at least 51% owned by women	4	<ul style="list-style-type: none"> <li>ID Copy</li> <li>CIPC (Company registration)</li> <li>CSD report (the ownership status of the 2 documents must correspond to be awarded points)</li> </ul>
<b>Youth ownership:</b> An EME or QSE which is at least 51% owned by youth. (Up to 35 years of age)	4	<ul style="list-style-type: none"> <li>ID Copy</li> <li>CIPC (Company registration)</li> <li>CSD report (the ownership status of the 2 documents must correspond to be awarded points)</li> </ul>
<b>Disability:</b> An EME or QSE which is at least 51% owned by people with disability	2	<ul style="list-style-type: none"> <li>ID Copy</li> <li>CIPC (Company registration)</li> <li>CSD report (the ownership status of the 2 documents must correspond to be awarded points)</li> <li>Medical certificate</li> <li>SASSA registration or confirmation of disability from a relevant authority.</li> </ul>
<b>Locality:</b> Located in the OR Tambo District municipality, Alfred Ndzo District Municipality, and the Joe Gqabi District Municipality	2	<ul style="list-style-type: none"> <li>Municipal rates account OR</li> <li>Letter from councilor confirming residence or Lease Agreement</li> </ul>
Non – submissions	0	<ul style="list-style-type: none"> <li>No points will be claimed if the bidders failed to submit the required documents</li> </ul>

NB: SPECIFICATION ATTACHED

SIGNATURE \_\_\_\_\_

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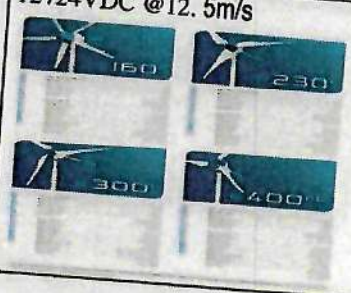
## REQUISITION FOR ELECTRONIC EQUIPMENT



ITEM REQUISITIONED	SPECIFICATION	QUANTITY
FESTO PLC Handling station Training kits	The Handling station, electrical, utilizes Industrial handling components. Controlled by Festo PLC to intermediate positions. A flat linear cylinder with end position detection senses as the lifting cylinder for the Z-axis. A modern pneumatic line gripper is mounted on the lifting cylinder. The optical sensor integrated into the jaw of the gripper recognizes the workpieces	2
FESTO PLC Training kit PLC Applications — LabVolt Series	PLCs and of the studied applications. — Traffic Lights — Electro-Pneumatics — Electro-Mechanical-	2

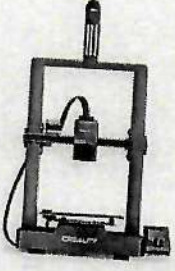

Ingwe TVET College — Requisition for electronics tools

2019

	DC or stepped motor —Wind Turbine —Level Process Control —Bottling Process	
The Dual-Trace Digital Storage Oscilloscope	Color, 17.8 cm (7 in) liquid crystal display Multi-language, on-display menu, 50 MHz bandwidth	2
Festo wind turbine Demonstrator kit	small-scale wind turbine modified to display the main internal components. The wind turbine has a fixed-pitch, three bladerotor that is directly coupled to the generator.	1
Roof Hook Uni 24	SD 0034	50
Roof Hook Schneifer	SD 0037	50
Double Flange M8	SK 0115	50
Double flange top	SK 0019	50
Counter Clamp Kit	includes Inter Clamp, Tilt-in Module & Socket Head Screw. 40 mm	100
Rail 50mm x 30mm	6000 mm	10
Solar off grid inverter	3000W 48vdc input	3
Roof hook bolt aluminum	M8 x 200 mm long	50

Passive infrared	Outdoor sensor	2
Passive infrared	indoor sensor	10
Reed switch	Magnetic 500mA reed switch	20
Keypad encoder switches	4x8 keypad encoder	8
Load cell strain gauge	0-2 bars 24v dc	5
Linear variable differential transformer	ELECTRICAL Linearity:0.3% FS Excitation: 10 to 24 Vdc regulated Energizing Current at 10 Vdc: LD400-1 (10mA); LD400-2.5 (10 mA); LD400-5 (13mA) Response Time: 100Hz for -3db	5
Infrared transmitter	Any suitable 12V or 24 V	5
Wind turbine charge controller	ATO-WTCMPPT-400(12v/24v automatic recognition)	4
		
400watts Wind turbine generator with blades	12 /24VDC @12. 5m/s 	4 kits

Wind trainer kits	<p><b>Wind junior trainer kit</b></p>  <p><b>Windtrainer junior</b> A breath of fresh air at school and at work with the system, many tests can be performed in the field of wind energy.</p>	5 kits
Small scale fuel cell trainer kit	<p><b>H2 fuel cell junior trainer kit</b></p>  <p><b>H2-Trainer junior</b> Hydrogen is a source of energy with the teaching system, exciting experiments on this topic are possible.</p>	5 kits
Solar junior trainer kit	Solar junior trainer kit	4
Wind blower/ducted fan	Adjustable 200w ,230vac	
Hot glue gun with glue sticks	Used to join the modelling materials. A 60-80 W hot glue gun with the suitably sized glue sticks is required.	10
Inductive sensor	Magnetic Position Sensors	8
Capacitive sensor	<p>drive frequency of 1 MHz, the minimum thickness of some commonly used target materials s as follows:</p> <p>Iron—0.6 mm</p> <p>Stainless Steel—0.4 mm</p> <p>Copper—0.2 mm Aluminum—0.25 mm Brass—1.6 mm</p>	8

<p>CREALITY ENDER 3 V3 SE 3D PRINTER</p>	<p>220x220x250mm Volume   "Sprite" Direct Drive Extruder   Auto Bed Leveling &amp; Auto Z Offset   Flexible PC Magnetic Build Plate   Stable Dual Z-Axis   250mm/s Printing</p>	<p>1</p>
		<p>1</p>

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Signed by: Lecturer.....Name: Madlala WT  
 Signed by:HOD.....Name: Shuta V  
 Signed by:Campus Manager.....Name: Mgushelo SP

Date:07/11/2023  
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