



higher education  
& training  
Department  
Higher Education and Training  
REPUBLIC OF SOUTH AFRICA



**BUFFALO CITY  
TVET COLLEGE**

**REQUEST FOR QUOTATIONS – ELECTRONIC CONTROL AND DIGITAL  
ELECTRONICS L2, 3 & 4 CONSUMABLES**

Kindly see the attached request for quote (RFQ). Quotations should be forwarded to [quotations@bccollege.co.za](mailto:quotations@bccollege.co.za).

**TENDERERS MUST NOTE THAT WHEREVER THIS DOCUMENT REFERS TO ANY PARTICULAR TRADE MARK, NAME, PATENT, DESIGN, TYPE, SPECIFIC ORIGIN OR PRODUCER, SUCH REFERENCE SHALL BE DEEMED TO BE ACCOMPANIED BY THE WORDS 'OR EQUIVALENT.'**

Kindly submit the following **REQUIRED** documents when responding to the RFQ

1. Signed quotation (quotations not signed will be eliminated)
2. Latest declaration forms (SBD 4, 8 and 9), see attached on college website
3. Certified BBBEE certificate (0 points will be awarded for BBBEE certificates that are not certified)
4. Tax Clearance Certificate
5. CSD full report
6. Company Registration
7. Bank Confirmation Letter (not older than 3 months)
8. Quotations must be detailed as per specification
9. **Quotations must be submitted in the PDF format ONLY**
10. All quotations submitted via email addresses other than the one listed above will not be considered.

**Closing Date 12 NOVEMBER2024 at 11h00 am. No late or hand delivered documents will be accepted. ONLY EMAILED DOCUMENTS WILL BE ACCEPTED**

043 704 9238 / 043 704 9241

---



Date: 01 November 2024

To whom it may concern


**Please provide a quotation for the listed workshop items specified below** Facilitator: M. Mvovo,  
Mhlophe, Dyantyi **ELECTRONIC CONTROL AND DIGITAL ELECTRONICS LEVEL 2, 3 & 4**

Item No.	Item	Description	Quantity
1	<b>Consumables for Mvovo</b>		
	Capacitive switch	Lamp/LED Touch switch_+/-5V DC	200
2	Clear transparent PVC box with lid	6cm x 6cm x 6cm Transparent	300
3	ABS plastic box with screw lid in black	72x50x25.4mm	200
4	Voice or clap switch/sensor	+/- 5 V DC	50
5	Pressure sensor	+/-5V DC	50
6	Water sensor	+/- 5V DC	50
7	Resistor	220 $\Omega$ 2W	400
8	Resistor	220 $\Omega$ 4W	200
9	Banana Sockets	Black 4mm	500
10	Banana Sockets	Red 4mm	500
11	Capacitor	2200 $\mu$ F +/- 50V	500
12	Capacitor	1000 $\mu$ F +/- 50V	500
13	Banana plugs	red	100
14	Banana plugs	black	100
15	Banana plugs	blue	100
16	Digital voltmeter	+/-5V (52 mm or any small digital display)	100
17	PN Junction diode	1N40007 or equivalent	600
18	RGB LED	+/-5V DC	100
19	Beard board jumper wires 40Pcs 10CM	Male to female	50
20	Beard board jumper wires 40Pcs 10CM	Male to male	50
21	Beard board jumper wires 40Pcs 10CM	Female to female	50
22	Beard board jumper wires 40Pcs 20CM	Male to female	50
23	Beard board jumper wires 40Pcs 20CM	Male to male	50
24	Beard board jumper wires 40Pcs 20CM	Female to female	50
	<b>Consumables Mhlophe</b>		
25	Soldering wire	500g - 1mm	1
26	Resistor	470 $\Omega$	200
27	Capacitor	4700 $\mu$ F +/- 50V	50
28	PNP transistor	2N3906/BC415 or any equivalent	200
	<b>Consumables Dyantyi</b>		
	Capacitor	4700 $\mu$ F +/- 50V	100
	Bar magnets	50X15X15 mm or closer	100
	U-shaped magnet	50X15 mm or any equivalent	100

	Transformer	Ee13 - E16 or EHS or VIKIWAT or ELIWELL 230V/12V step down transformer or any other small size transformer making	3000
	Diode for microwave	DMO220	50
	Fuse	3amps	40
	PVC Transparent sheet	1M X1M	10

**Please quote according to the specification.**

**Delivery date: within 14 days of issuing the purchase order.**

  
W. Nombembe  
Procurement Dept

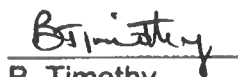
01/11/2024  
Date

  
S. Xokwe  
Head of Admin

01.11.2024  
Date

  
S. Jhe  
Campus Manager

01.11.2024  
Date:

  
B. Timothy  
SCM: Manager

01.11.2024  
Date