



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



**BUFFALO CITY
TVET COLLEGE**

**REQUEST FOR QUOTATIONS – CONSUMABLES FOR ELECTRONIC
CONTROL AND DIGITAL ELECTRONIS LEVEL 2, 3 & 4 FOR JKB**

(Re-Advertisement)

Kindly see the attached request for quote (RFQ). Quotations should be forwarded to 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 **COMPULSORY** 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. Valid Tax Clearance Certificate with a PIN
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 31 JANUARY 2025 at 11h00 am. No late or hand delivered documents will be accepted. ONLY EMAILED DOCUMENTS WILL BE ACCEPTED

043 704 9238 / 043 704 9241



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**BUFFALO CITY
TVET COLLEGE**

Date: 22 January 2025

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 | Consumables for Mvovo 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 Ω 2W | 400 |
| 8 | Resistor | 220 Ω 4W | 200 |
| 9 | Banana Sockets | Black 4mm | 500 |
| 10 | Banana Sockets | Red 4mm | 500 |
| 11 | Capacitor | 2200 μ F +/- 50V | 500 |
| 12 | Capacitor | 1000 μ 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 |
| | Consumables Mhlophe | | |
| 25 | Soldering wire | 500g - 1mm | 1 |
| 26 | Resistor | 470 Ω | 200 |
| 27 | Capacitor | 4700 μ F +/- 50V | 50 |
| 28 | PNP transistor | 2N3906/BC415 or any equivalent | 200 |
| | Consumables Dyantyi | | |
| | Capacitor | 4700 μ F +/- 50V | 100 |
| | Bar magnets | 50X15X15 mm or closer | 100 |
| | U-shaped magnet | 50X15 mm or any equivalent | 100 |

| | | | |
|--|-----------------------|--------|----|
| | 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

22/01/2025
Date


S. Xokwe
Head of Admin

22.01.2025
Date


S. Jane
Campus Manager

22.01.2025
Date:


SCM: Manager

24/01/2025
Date