



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



BUFFALO CITY
TVET COLLEGE

**REQUEST FOR QUOTATION: ELECTRONIC CONTROL AND DIGITAL
ELECTRONICS LEVEL2**

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

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

- Signed quotation (quotations not signed will be eliminated)
- Declaration forms (SBD 4, 8 and 9)
- Certified BEE certificate (0 points will be awarded for BEE certificates that are not certified)
- Valid Tax Clearance Certificate
- CSD report
- CK document/proof of registration
- Bank Confirmation Letter (not older than 3 months)
- Quotations must be detailed as per specification

Closing Date: 04 January 2023 at 11h00 pm. No late or hand delivered documents will be accepted. ONLY EMAILED DOCUMENTS WILL BE ACCEPTED

Enquiries: Ms Weziwe Gwabavu / Zimkhitha Jikwana

043 704 9241



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BUFFALO CITY
TVET COLLEGE

Date: 28 November 2022

To whom it may concern

Please provide a quotation for the listed workshop items specified below: Facilitator: M. Mvovo

ELECTRONIC CONTROL AND DIGITAL ELECTRONICS LEVEL 2

Item No.	Item	Description	Quantity
Consumables for Mvovo			
1	Resistor (R1) Variable	470 Ω 5 W	100
2	Resistor (R2) Fixed	22k Ω 5 W	100
3	Resistor (R3) Fixed	100k	100
4	1M preset, horizontal		100
5	Capacitor	0.1 μ F, 16V radial	100
6	Capacitor	1 μ F 16V radial	100
7	Capacitor	10 μ F 16V radial	100
8	LED	Red	100
9	LED	Amber	100
10	LED	Green	100
11	LED	Blue	100
12	LED	Transparent	100
13	Holder LED		100
14	Switch (S1) Mini Toggle SPST		100
15	555 timer IC, NE555		100
16	4017 counter IC		100

17	Enclosure No. ABS10BLACK	113 mm X 62 mm x 26 mm	100
18	Perforated Board	100mm x 50mm	100
19	LM 7805	5V	100
20	741 IC	8-pin/9V	100
21	741 IC	14-pin/9V	100
22	Diode	1N4148	400
23	DIL socket for IC: 8-pin		100
24	DIL socket for IC 16-pin		100
25	Battery clip for 9V PP3		100
26	Battery 9V PP3		50
	Consumables for Mhlophe		
27	12V SPDT relay carrier		45
28	LED 5mm white w-clear 2000 mcd		200
29	Toggle switch 3A 250v Contact Configuration SPDT Switch Operation On-Off-On Contact Current Rating 15 A @ 250 V ac Mounting Type Panel Mount Terminal Type Tab Actuator Length 17.5mm Contact Resistance 10m Ω Operating Temperature Range -20+55°C		135
30	Through-Hole Resistors - 470 Ω 5% 1/4W		200
31	Junction box with plain screwed LID 105 mm x 105 x 55mm PVC box		50
	Consumables for Dyantyi		
32	1mm ² transformer wire – 100kms		1
33	20 mm round Neodymium magnets		100
34	9V batteries PP3		100
35	Battery clips PP3 (Positive & Negative)		150
36	Variable resistor (10 kilo ohms)		60
37	Fixed resistor (3,3 kilo ohms)		60
38	Fixed resistor (1,8 kilo ohms)		60
39	Fixed resistor (1 kilo ohm)		60

W. Nombembe


Procurement

Date:

29/11/2022

S. Xokwe


Head of Admin

Date:

29/11/2022


S. Jane


Campus Manager

Date:

29/11/2022

P. Mawila


DP: Academic
Electronic Control

Date:

30/11/2022

B. Timothy


SCM: Manager

Date:

08/12/2022