



higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

Ingwe TVET College



Enquiries: S. Ngodwana sngodwana@ingwecollege.edu.za Tel:039 940 2142 Ext 181

ADVERT

BID DESCRIPTION	BID NO	CLOSING DATE	ENQUIRIES
SUPPLY AND DELIVERY OF ELECTRICAL CONSUMABLES FOR SITETO CAMPUS	INGWE/037/2022	DATE: 29/06/2022	TECHNICAL: MR. B. BENTSWANA TEL: 039 940 2142 SCM: MR. S. NGODWANA 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 sngodwana@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.
- Valid original B-BBEE certificate or certified copy of B-BBEE certificate or sworn affidavit.
- 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, Consolidated BBBEE certificate 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 SBD 8&9 are repealed (no longer required).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.
- Bidders will be required to register as a supplier/service provider on the Ingwe TVET College Supplier/Service Provider Database, if not already registered.
- No quotations will be considered from persons in the service of the state.
- Failure to comply with these conditions may invalidate your offer.

Central Office
Badibanise Village
Mount Frere
Tel: 039 940 2142

Mount Frere Campus
Cancele Road
Mount Frere
Tel: 039 940 2142 ext.200

Ngqungqushu Campus
Magwa Road
Lusikisiki
Tel: 039 940 2142 ext.300

Siteto Campus
Mhlanga Village
Bizana
Tel: 039 940 2142 ext.400

Maluti Campus
Mli Road
Maluti
Tel: 039 940 2142 ext.500

Mt Fletcher Campus
Hospital Area
Mount Fletcher
Tel: 039 940 2142 ext.600

www.ingwecollege.edu.za

NB: SPECIFICATION ATTACHED

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**
B-BEE status level of Contribution - **20 points**

BBBEE Points Breakdown:

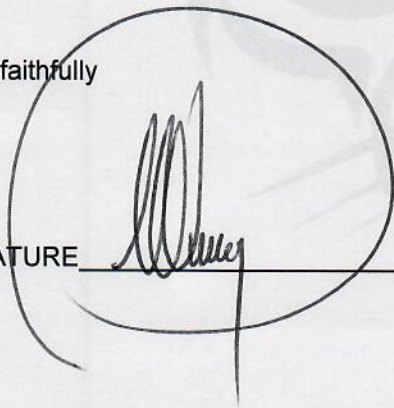
LEVEL	POINTS AWARDED
1	20
2	18
3	16
4	12
5	8
6	6
7	4
8	2
Non – compliant	0

DELIVERY ADDRESS:

INGWE TVET COLLEGE
ADMINISTRATION OFFICES
BADIBANISE LOCATION A/A
MOUNT FRERE
5090

Yours faithfully

SIGNATURE



Published on: **22 June 2022**

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Maluti
Tel: 039 940 2142 ext.500

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Tel: 039 940 2142 ext.600

LIST OF CONSUMABLES FOR Light current 2022

No:	MATERIAL COMPONENTS & CONSUMABLES	DESCRIPTION	VALUE	QUANTITY
1	Resistor (R1)	Fixed carbon		
2	Resistor (R2)	Fixed carbon	470 Ω _{1/2watt}	300
3	Resistor	Fixed carbon	47K Ω	300
4	Resistor (R3)	Fixed carbon	471K Ω	200
5	Resistor (R4)	Fixed carbon	22K Ω	200
6	Resistor (R5)	Fixed carbon	100K Ω	200
7	Resistor (R6)	Fixed carbon	33K Ω	200
8	Resistor (R7)	Fixed carbon	1K Ω _{1/2watt}	200
9	Resistor (R8)	Fixed carbon	3K Ω	200
10	Resistor (R9)	Fixed carbon	3.3 Ω	200
11	Resistor (R10)	Fixed carbon	120 Ω	200
12	Resistor (R11)	Fixed carbon	2400 Ω	200
13	Resistor (R12)	Fixed carbon	600 Ω	100
14	Resistor (R13)	Fixed carbon	480 Ω	100
15	Resistor (R14)	Fixed carbon	22K Ω _{1/2watt}	400
16	Resistor (R15)	Fixed carbon	10K Ω 0.5W	300
17	Resistor (R16)	Fixed carbon	10 Ω _{1/2watt}	200
18	Resistor (R17)	Fixed carbon	680 Ω	400
19	Resistor (R18)	Resistor carbon	22 Ω	300
20	Resistor (R19)	Resistor carbon	390 Ω _{1/2watt}	300
21	Resistor (R20)	Fixed carbon	15K Ω _{1/2W}	300
22	Resistor (R21)	Fixed carbon	150 Ω	100
	Resistor (R22)	Fixed carbon	820 Ω	200
23	SPDT Relay	fixed	18K Ω	100
23	Variable Resistor	Pot	12V bulb	200
24	Resistor	Fixed	1M Ω	300
25	Capacitors (C 1)	16V (Radial)	12K Ω	100
26	Capacitors	Electrolytic Capacitor	0.1 μ F 25V/63V	300
27	Capacitors (C	Electrolytic Capacitor	0.22 μ F	100
28	Capacitors (C 2)	16V (Radial)	0.33 μ F	100
29	Capacitors (C 3)	16V (Radial)	1 μ F	300
30	Capacitors	Electrolytic Capacitor	220 μ F	400
31	Capacitors	Electrolytic Capacitor	100 μ F	200
32	Capacitors	Electrolytic Capacitor	1000 μ F	100
33	Capacitors	Electrolytic Capacitor	470 μ F 25V	100
			100pF	100

34	Capacitors	Electrolytic Capacitor		
35	Capacitors	Electrolytic Capacitor	47 μ F	100
36	Capacitors	Electrolytic radial	50 μ F	300
37	Capacitors	Electrolytic Capacitor	10nF 25V	300
38	Capacitors	Electrolytic Capacitor	250 μ F	100
39	Capacitors	Electrolytic Capacitor	2500 μ F	100
40	OP AMP(Timer IC)	555	10 μ F	100
41	IC-Holder	For 555 timer	555	100
42	IC-Holder	16-pin DIL	For 8Pin&4 Pin	100
43	IC Regulator IC1	3 Terminal Voltage regulator T0-202		100
44	IC Regulator IC1	3 Terminal Voltage regulator T0-203	LM7805	100
46	IC Regulator IC2	3 Terminal Voltage regulator T0-202	LM3914	100
47	IC Regulator IC3	3 Terminal Voltage regulator T0-202	LM7905	100
48	IC Regulator IC4	3 Terminal Voltage regulator T0-202	LM7909	100
48	IC Socket holders	8-pin DIL	LM7812	200
49	Transistor			100
50	Transistor		BC 107	300
51	Transistor	PNP	BC 109	100
52	Transistor	NPN	2N3702	100
53	Transistor		2N3053	100
54	Transistor		2N3819	100
55	Transistor	TIP41A	BC548	300
56	Transistor		1A	100
57	Transistor NPN		BC5487	100
58	2-pole; Single throw	Miniature switch	2N222A	100
59	Miniature Lamp or White LED	Screw types (ES)	Low Voltage 6Volt-60Ma	100
60	LED (1)	Low P (Green)		100
61	LED (1)	Low P (Amber/Orange)		100
62	LED (2)	Low P (Red)		100
63	Diodes D1,D2;D3;D4	IN4007 Type	1A	300
		IN4004 Type	1A	300
		IN4006 Type	1A	300
		IN4005 Type	1A	100
		IN4001 Type & 1N4148	1A	200
64	Zener diode	BZY88 9.1V		100
65	CMOS IC(4001)	TTL7402		100
66	CMOS IC(4011)	TTL7400		100
67	CMOS IC(4049)	TTL7404		100
68	CMOS IC(4070)	TTL7486		100
69	CMOS IC(4071)	TTL7432		100
70	CMOS IC(4077)	TTL74266		100
71	CMOS IC(4081)	TTL7408		100
80	Relay	12SPDT Relay		100
				50

81	Bulb	12Vbulb		
82	Miniature Lamp Holder			100
83	Battery Clip	PP3	9Volt	100
			9Volt	100
85	Timer IC			
86	Counter IC		555	100
87	Vero board	22 Rows Horizontal x22 Rows Vertical	4017	20
88	Vero board(Breadboard)	15 rows x 25 holes	60mm x50mm	50
89	LED Holders	Panel mount	60mm x55mm	300
90	Pre -set potentiometer	Horizontal		100
91	Diodes		1M Ω	100
92	Wire PVC Stranded	Any colour	1N4148	100
93	Wire PVC Solid	Any colour	0.5mm ²	20
94	Beeper/Buzzer		0.5mm ²	20
95	Helpings hands	10cm -12cm	9-12Volt	100
96	Switches (S1)	Min Toggle SPST	SSI450	20
97	Light dependent resistor(LDR)		MS550	100
98				100