



Registered A/D/E-Mail

No. VGITI/STR/ F-08/2025-26/ **A53**

GST Number- 30BLRG05977G1D1

Dated **17/09/2025**

To,

M/s **See Overleaf**

Sub: **Required Quotation of Consumable for Electronics (1st & 2nd), Solar Tech. and Wireman(1st) Trade of This Institute. -reg**

Sir,

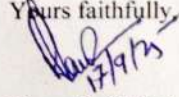
Quotation is invited in sealed envelops for the supply of stores at Vasco Govt. I.T.I. Bogda, Vasco as per the specification and quantity mentioned below/or in the enclosed Annexure.

Sr. No	Description	Qty	Remark
1	AS PER ENCLOSED ANNEXURE- I, II, III, IV		

The terms and condition for the supply of stores are as follows:

1. The materials will have to be supplied within the period of **30** days from the date of placing of the supply order.
2. The GST and any other levy applicable at the time of supply may be shown separately in the quotation; otherwise it will be presumed that the prices offered as inclusive of all the taxes whatever may be.
3. The rates quoted shall be inclusive of packing and forwarding charges and freight paid for destination I.T.I. Bogda, Vasco-de-Gama, Goa.
4. The printed terms and conditions in your quotation will not be binding unless specifically referred to in the covering letter.
5. The instructional operating manual shall be furnished along with the equipment as the case may be.
6. The quotation shall be valid for 90 days from the date of opening of the same.
7. The stores will be inspecting for accepting and will be accepted if it conforms to the specification mentioned in the supply order. (The stores can be inspected in your presence or in the presence of your representative).
8. In case of rejection of the stores for not conforming to specification in the supply order. The same will be sole responsibility of the supplier to make arrangement to collect the same at his own cost and risk immediately.
9. The cost of installation, commencing and demonstration if any shall be mentioned separately along the defect for the period of 12 months from the date of acceptance.
10. The tools & equipment's supplied as the case may be should carry a warranty/ guarantee against the defect for the period of 12 months from the date of acceptance.
11. In case the payment is desired outside the state be a Demand Draft, the bank commission shall have to be borne by the supplier.
12. In the event of any disputes arising out in this connection it shall be subjected to the jurisdiction at Panaji- Goa.
13. This office reserves the right to accept or reject any or all the quotation without assigning any reason thereof.
14. This office reserves the right to place order for part/full quantity mentioned in the quotation for the purpose of the stores as the case may be.
15. It is mandatory to inspect the site before forwarding quotation.
16. The quotation may be sent in sealed cover subscribing "**QUOTATION NUMBER & SUBJECT**" so as to reach at this office at 11.00 A.M. on **03/10/2025** which will be opened on the same day at 11.30 AM.

Yours faithfully,


(Rama k. Naik)
Principal

Copy to:-

1. Accounts section, ITI Bogda Vasco.
2. O/C.

Vasco Govt. Industrial Training Institute, Bogda, Vasco Da Gama
Consumable Materials for Electronics (1st Year) Practical Trainings

Sr. No.	Product Description	Qty	Unit	Rate	Total Amount
1	Cotton Waste - 1/2 kg	3	Kg		
2	Incandescent bulb 60 watts/250 V	4	Nos		
3	Dry cell 1.5 V / AA size	20	Nos		
4	9V Battery (CAN type) Normal	15	Nos		
5	Test leads with crocodile clips	2	Pairs		
6	Centre tapped Step-down Transformer, 230V/12-0-12V/ 500mA	5	Nos		
7	Step down transformer, 240V/24V	5	Nos		
8	Hook up wires single core (red and black colour)	2	Coils		
9	Fuse 500 mA	15	Nos		
10	IC 723	15	Nos		
11	Three-pin voltage regulator IC 7812 or equivalent	15	Nos		
12	Different types of -ve and +ve regulator ICs (78/79	15	Nos		
13	IC 7400	15	Nos		
14	IC 7408	15	Nos		
15	IC 7432	15	Nos		
16	IC 7402	15	Nos		
17	IC 7404	15	Nos		
18	IC 7486	15	Nos		
19	IC 74LS10 (3 Input NAND)	15	Nos		
20	IC 741	15	Nos		
21	LM 324	15	Nos		
22	IC 555	15	Nos		
23	3-terminal voltage regulator, LM317T, TO-220	10	Nos		
24	Resistor 1k Ω /1W	20	Nos		
25	Resistor 1k Ω /1/4W	20	Nos		
26	Resistor 100k Ω /1/4W	20	Nos		
27	Resistor 15 k Ω 1/4W	20	Nos		
28	Resistor 680 Ω 1/4 W/CR25	20	Nos		
29	Resistor 47k Ω 1/4 W/CR25	20	Nos		
30	Resistor 4.7k Ω /1/4W	20	Nos		
31	Resistor, 10k Ω /1/4 CR 25	20	Nos		
32	Resistor, 47k Ω /1/4 CR 25	20	Nos		
33	Resistor, 1M Ω /1/4 CR 25	20	Nos		
34	Resistor, 10 M Ω /1/4 CR 25	20	Nos		
35	Resistor, 470 Ω /1/2 watt CR25	20	Nos		
36	Resistor 6.8k Ω /1/2W	20	Nos		
37	Resistor 68k Ω /1/4W	20	Nos		
38	Resistor 5.6 k Ω 1/4 W	20	Nos		
39	Inductor coil, around 40mH	10	Nos		
40	Capacitors 2200 μ F/50V electrolytic	15	Nos		
41	25 μ F/50V, electrolytic Capacitors	15	Nos		
42	10 μ F/50V, electrolytic Capacitors	15	Nos		
43	10 μ F/25 V, electrolytic Capacitors	15	Nos		
44	25 μ F/25V electrolytic Capacitors	15	Nos		
45	4.7 μ F/25V electrolytic Capacitors	15	Nos		
46	100 μ F/25V electrolytic Capacitors	15	Nos		
47	470 μ F/25V electrolytic Capacitors	15	Nos		
48	Capacitors 100 nF, ceramic disc	15	Nos		
49	Capacitor 100PF	15	Nos		
50	Capacitors 1 μ F,	15	Nos		
51	Capacitors 0.1 μ F Ceramic Disc	15	Nos		
52	Capacitors 10 μ F	15	Nos		

53	Capacitors 0.01 μ F/ 25V	15	Nos		
54	Capacitor, 0.1 μ F/25V	15	Nos		
55	Capacitor, 4.7 μ F/25V	15	Nos		
56	Capacitor, 5.6 nF/25V	15	Nos		
57	Capacitor, 6.8 μ F/25V	15	Nos		
58	De-soldering Wick	2	Nos		
59	SPST switch 240V/6A	10	Nos		
60	SPDT Switch 240V/15A	15	Nos		
61	DPST Switch 240V/15A	15	Nos		
62	Toggle Switch 240V/6A	15	Nos		
63	Semiconductor diode, 1N4007 or BY127	20	Nos		
64	Diodes, 1N4002	20	Nos		
65	Diode -1N4001	20	Nos		
66	Zener Diode, 5.6V	20	Nos		
67	Zener Diode, 12V /1W	20	Nos		
68	Photo diode BPW 34	15	Nos		
69	UJT 2N2646	15	Nos		
70	Field Effect Transistor (FET) Assorted types & BF 245B or BFW 10 or equivalent	15	Nos		
71	DIAC D3202 or equivalent	15	Nos		
72	TRIAC BT136 or equivalent	15	Nos		
73	SCR TY 6004	15	Nos		
74	MOSFET IRF 540	15	Nos		
75	MOSFET IRF Z44	15	Nos		
76	MOSFET IRF 840	15	Nos		
77	Heat sinks for given MOSFET	5	Nos		
78	MCB, Single pole, 240V/6A	5	Nos		
79	Relay 12V/30mA/10A/1CO	15	Nos		
80	Relay 5V/50 mA/10A 1CO	15	Nos		
81	Bulb, 230V/40W	15	Nos		
82	Red LED/5mm	40	Nos		
83	Green LED/5mm	20	Nos		
84	Yellow LED/5mm	20	Nos		
85	White LED/5mm	20	Nos		
86	Orange LED/5mm	20	Nos		
87	Blue LED/5mm	20	Nos		
88	Transistor assorted types (Different Package types)	10	Nos		
89	Transistors, SL 100	15	Nos		
90	Transistor -BC 547	15	Nos		
91	Transistor BF 495	15	Nos		
92	Transistor BC 107	15	Nos		
93	Transistor BC 148 B or Transistor BC548	15	Nos		
94	Photo transistor PT 1504-6B	15	Nos		
95	Transistor 2N2222	15	Nos		



(Rama K. Naik)
Principal

Annexure-II

Vasco Govt. Industrial Training Institute, Bogda, Vasco Da Gama
Consumable Materials for Electronics (2nd Year), Practical Trainings

VGITI/STR/F-08/2025-26/453
Dated 17/09/2025

Sr. No.	Product Description	Qty	Unit	Rate	Total Amount
1	Batteries CR2032 (Coin Type)	5	Nos		
2	Stepper Motor (Miniature) 12V	5	Nos		
3	Trimmer pot 1K Ω	5	Nos		
4	Transistor BC 548	20	Nos		
5	9V CAN Type batteries	10	Nos		
6	Ferrite rod-100mm length	5	Nos		
7	26 SWG enamelled copper wirewire	20	Mtrs		
8	30 SWG Enamelled copper wire	20	Mtrs		
9	Capacitor 0.1 μ F/10 V	20	Nos		
10	Capacitor 47 μ F/10 V	20	Nos		
11	Capacitor 0.01 μ F/10 V	20	Nos		
12	Capacitor 15 pF	20	Nos		
13	Capacitor 100 pF	20	Nos		
14	Capacitor 3.3 μ F/10 V	20	Nos		
15	Ceramic Capacitor 0.001 μ F	20	Nos		
16	Electrolytic capacitor 1000 μ F/25V	15	Nos		
17	Capacitor 0.001 μ F	20	Nos		
18	Capacitor 2200 μ F/25V	20	Nos		
19	Capacitor, 100 μ F/63V	40	Nos		
20	Variable capacitor (ganged) 15 pF	4	Nos		
21	Variable capacitor (ganged) 125 pF	4	Nos		
22	Insulation tape PVC	5	Nos		
23	Condenser microphone	5	Nos		
24	Resistors 100 k Ω 1/4 W	40	Nos		
25	Resistors 1 k Ω 1/4 W	40	Nos		
26	Resistors 270 Ω 1/4 W	40	Nos		
27	Resistor 50 Ω 1/4 W	20	Nos		
28	Resistor 220 Ω 1/4 W	20	Nos		
29	Resistor 0.22 Ω 1/4 W	20	Nos		
30	Resistor 180 Ω 1/4 W	20	Nos		
31	Resistor 1.5k 1/4 W	20	Nos		
32	Resistor 4.7 k Ω , 1/4 W	20	Nos		
33	Resistor 1k Ω 1/4 W	20	Nos		
34	Resistor 390 Ω 1/4 W	20	Nos		
35	Resistor 12k Ω 1/4 W	20	Nos		
36	IC MC34063	5	Nos		
37	IC MK 484	5	Nos		
38	IC 555	5	Nos		
39	IC UPC 1651	5	Nos		
40	IC LM2576 (5V)	5	Nos		
41	IC LT 1073-12	5	Nos		
42	IC LT 1073-5	5	Nos		
43	Inductor, 150 μ H	5	Nos		
44	Inductor 100 μ H 2 Amps	5	Nos		
45	Schottky diode 1N5818	5	Nos		
46	Diode 1N5822	10	Nos		
47	Diode MBR 340	10	Nos		
48	WD-40 spray 420ml	1	Nos		
49	Pen Drive 128 GB	1	Nos		

(Rama K. Naik)
Principal

Annexure-III

VGITI/STR/F-08/2025-26/453

Vasco Govt. Industrial Training Institute, Bogda, Vasco Da Gama

Dated 17/09/2025

Consumable Materials for Wireman Trade (1st Year), Practical Trainings

Sr. No.	Product Description	Qty	Unit	Rate	Total Amount
1	single strand PVC 1/18 wire	1	Coils		
2	PVC copper wire 7/22 swg	1	Coils		
3	1 sq. mm PVC copper wire	2	Coils		
4	2.5 sq. mm PVC copper wire	1	Coils		
5	1.5 sq. mm PVC copper wire	1	Coils		
6	Service connection wire 6 sq mm	20	mtr		
7	1.5 sq. mm three core cable	2	Coil		
8	Bare copper wire 8 SWG	1	kg		
9	super enamelled copper wire 22 swg	1/2	kg		
10	tinned copper Binding wire 18 SWG	1/2	kg		
11	0.75 sq mm flexible twin wire	1	Coil		
12	WD40 (500ml)	2	Nos.		
13	Grease (1/2 kg x2)	1	kg		
14	capacitor 2.5 mfd	15	Nos.		
15	copper choke wound type	5	Nos.		
16	Angle holder	25	Nos.		
17	Batten holder	25	Nos.		
18	Banana connector male	15	Nos.		
19	Banana connector female	15	Nos.		
20	S.P. Switch 6A	20	Nos.		
21	S.P. Switch 16A	10	Nos.		
22	3 pin socket 6A	20	Nos.		
23	3 pin socket 16A	10	Nos.		
24	D.P. switch 16A (Flush type)	3	Nos.		
25	ceilling rose	15	Nos.		
26	two pin top	15	Nos.		
27	three pin top	20	Nos.		
28	Two way switch 6A	15	Nos.		
29	four pole isolator 40A	1	Nos.		
30	Dry cell 9V	15	Nos.		
31	Dry cell 1.5V (small) AAA	10	Nos.		
32	Dry cell 1.5V (small) AA	30	Nos.		
33	Hacksaw blade 24 TPI	30	Nos.		
34	sand paper "00"	20	Nos.		
35	Casing capping 1/2 inch	15	Nos.		
36	Casing capping 3/4 inch	10	Nos.		
37	PVC conduit pipe 1/2 inch	10	Nos.		
38	PVC 1/2 inch pipe elbow	15	Nos.		
39	PVC 1/2 inch pipe tee	25	Nos.		
40	Sheddle 1/2 inch	100	Nos.		
41	Wooden Screw 1 1/4 inch	1	box		
42	Wooden Screw 2 1/2 inch	1	box		
43	Wooden Screw 1 1/2 inch	1	box		
44	Wooden Screw 1/2 inch	1	box		
45	Square block	20	Nos.		
46	Gang Box one way	15	Nos.		
47	Gang Box two way	20	Nos.		
48	Resistors 10, 20, 50 ohms	90	Nos.		
49	pin type Lug 1.5 sq. mm	10	Nos.		
50	Ring Lug 4 sq. mm	10	Nos.		
51	thimble 4 sq mm	10	Nos.		
52	round head rivet 8 mm	15	Nos.		
53	Filament Bulb 40W.	10	Nos.		

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54	Filament Bulb 60W.	10	Nos.		
55	Filament Bulb 100W.	15	Nos.		
56	Filament Bulb 200W.	10	Nos.		
57	LED Bulb 5w	5	Nos.		
58	LED Bulb 9W	10	Nos.		
59	LED Bulb 12W	15	Nos.		
60	PVC board 8"x10"	5	Nos.		
61	Fuse wire 33 swg	1	coils		
62	single phase meterbox	1	Nos.		
63	coal	1	bag		
64	Rock salt	5	kg		
65	nut bolt with washer 8mm	4	Nos.		
66	RCCB	1	Nos.		
67	Earthing rod	1	Nos.		
68	Distilled water	3	ltr		
69	Copper Enameled 28swg	1	kg		
70	DIN Rail	5	feet		
71	Cable Tie 12 inch	2	pkt		
72	12 Volt ,40 AH Lead acid battery	1	Nos.		
73	SUNYIMA 60A MPPT Solar Charge Controller with LCD Display Dual USB	1	Nos.		
74	Insulation tape 4 colour	20	Nos.		
75	ICDP Modular type	2	Nos.		
76	Flux (9 gram)	2	Nos.		
77	Pendant holder with adaptor	20	Nos.		


(Rama K. Naik)
Principal

Annexure-IV

Vasco Govt. Industrial Training Institute, Bogda, Vasco Da Gama
Consumable Materials for **Solar Tech. Trade** Practical Trainings

VGITI/STR/F-08/2025-26/453

Dated 17/09/2025

Sr. No.	Product Description	Qty	Unit	Rate	Total Amount
1	Electric symbol and Accessories charts	4	Nos		
2	LED Tube Lights 20 W	4	Nos		
3	CFL Bulb 25W	4	Nos		
4	LED Bulb 9W	4	Nos		
5	LED Bulb 10W	4	Nos		
6	LED Bulb 20W	4	Nos		
7	Geyser 3 Ltrs	1	Nos		
8	Earth plate 60cm X 60cm X 3.15mm copper plate	1	Nos		
9	Earth plate 60cm X 60cm X 3.15mm GI plate	1	Nos		
10	GI Pipe for earthing 2.5 inches X 3 mt	1	Nos		
11	MCCB 100A, Tripole Pole 100 Amps	1	Nos		
12	RCCB 25 AMPS, Double Pole, 30mA	1	Nos		
13	ELCB 25 AMPS, Double Pole, 30mA	1	Nos		
14	Fuses glass rewire type 5 AMPS	5	Nos		
15	Battery cable 7.55 SQMM	5	Nos		
16	Hacksaw blades low alloy 200mm	10	Nos		
17	Hacksaw blades low alloy 300mm	10	Nos		
18	Concrete BITS sets 5/6.5/8/10/12 (Pack of 5)	1	Nos		
19	Wodden BITS set 4, 5, 6, 8, 10 mm	2	Nos		
20	Hydrometer	2	Nos		
21	First Aid Kit	2	Nos		
22	9V Battery	10	Nos		
23	Nut and Bolts 1/2 inch	1	Pack		
24	Nut and Bolts 1 inch	1	Pack		
25	PVC Gitti 6mm	5	Pack		
26	Wires 2.5 sq mm Black and Red 2.5 sq mm	2	Coils		
27	Wires 1.5 sq mm Black and Red 1.5 sq mm	2	Coils		
28	1 Way Gang box	6	Nos		
29	4 Way Switch Board	4	Nos		
30	8 Way Switch Board	4	Nos		
31	12 Way Switch Board	4	Nos		
32	Distribution Board 12 Way with 4 pole MCB (Metal)	1	Nos		
33	WD 40 500ml	2	Nos		
34	Switches 6Amps flush type	12	Nos		
35	3 Pin socket 6Amps flush type	12	Nos		
36	Switches 16Amps flush type	12	Nos		
37	3 Pin socket 16Amps flush type	12	Nos		



(Rama K. Naik)
Principal