



Government of Goa

**DIRECTORATE OF SKILL DEVELOPMENT & ENTREPRENEURSHIP
BICHOLIM GOVERNMENT INDUSTRIAL TRAINING INSTITUTE**

Valshi, Bicholim – Goa 403504 Phone no.: 0832 - 2362315

Website: www.itibicholim.goa.gov.in

Email: bicholim-iti.goa@nic.in

No.09/BGITI/STR/IMC/Electronics Trainer/2023-24/1906

Date: 12.02.2024

To,

Sub: - Quotation for Supply of Electronic Trainer for Mech. Electronics Trade of this institute. reg

Sir,

You are requested to kindly furnish your lowest and reasonable rates for the consumable materials as per below mentioned:-

Sr.No	Description of item	Qty	Rate	Amount
1	As per Enclosed Annexure-I			

Terms and conditions:

1. The materials shall be supplied FOR destination within 30 days of placing supply order at the Bicholim Government Industrial Training Institute, Bicholim Goa.
2. 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 are inclusive of all taxes.
3. The rate quoted shall be **inclusive** of packing and forwarding charges and freight paid for destination at Bicholim Government Industrial Training Institute, Bicholim Goa.
4. The material will be accepted after the inspection only if the same confirms with the specification mentioned in the supply order.
5. Quotations will be evaluated for all the items together. Therefore, all the items may be quoted.
6. The material if not accepted after inspection shall be collected by the supplier immediately with written assurance to supply the same as per specifications as mentioned in the supply order. The Bicholim Government Industrial Training Institute, Bicholim Goa shall be responsible for security/storing.
7. This office reserves the right to accept or reject any or all the quotations without assigning any reason thereof.
8. The warranty / guarantee shall be furnished as the case may be.
9. The extension of time limit will be granted as per the discretion of the Bicholim Government Industrial Training Institute, Bicholim Goa on genuine grounds by the written request of the supplier.
10. The quotation should reach to this office on or before **24/02/2024** at **2.30 pm**, either by return email, hand delivery or Speed Post.

Yours faithfully,

(Kapil p. Aigal)

Principal/Member Secretary

Copy to :- 1) O/c

ANNEXURE-I
ELECTRONICS TRAINER

Sr. No.	Name of items	Qty Required	Rate in (Rs)	Amount in (Rs)
1	Analog Component Trainer Breadboard for Circuit design with necessary DC /AC power supply: Sine, Square, Triangle Modulating Signal Generator and Simulation Software	1 No		
2	Digital IC Trainer Breadboard for Circuit design with necessary DC Power Supply, Graphical LCD, Clock Frequency 4 different steps, Data Switches: 8 Nos, LED Display: 8 Nos. (TTL), Seven Segment Display, Teaching Simulation Software	1 No		
3	Digital and Analog Bread Board Trainer DC/AC Power Supply, Sine/ Square/ TTL Generator Data Switches, LED indication, LED Display: 8 in Nos Simulation/Teaching Content through software	1 No		
4	POWER ELECTRONICS TRAINER with at least 6 no's of application board MOSFET Characteristics SCR Characteristics SCR Lamp Flasher SCR Alarm Circuit Series Inverter Single Phase PWM Inverter	1 No		
5	AC Motor Trainer Kit ¼ HP motor Single Phase Contactors Relays MCB DOL Starter	1 No		
6	Fiber optic communication trainer Full Duplex Analog & Digital Trans-receiver with 660nm & 950nm, Noise Generator with variable gain, Four Seven Segment Display BER Counter, Eye Pattern.	1 No		
7	Seven segment DPM trainer	4 Nos		
8	UPS trainer PWM switching technology, Test points to measures the voltages of different sections Overall functioning of UPS Trainer, AVR transformer, UPS with load condition	1 No		
9	Mobile phone Trainer 2G /3G/4G Dual SIM GSM Handset. Frequency measurement and band verification. Real time Mobile Operation	1 No		

10	Solar Training Kit/ Simulator With built in meters for DCV, DCA, AC multifunction Meter (for ACI, ACV, Power, Frequency), Protection Circuits, BS-10 terminals for making the connection, Single/ Dual axis tracking system Charge Controller : PWM based MPPT, Charging Stage : Bulk, Absorptions and Float	1 No		
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Kapil P. Aigal
(Principal/ Member Secretary)