



SWAYAMPURNA GOA



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

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No. 27/BGITI/STR/Electronics/2025-26/ 470

Date: 02.04.2025

To,

Sub: - Quotation for the Supply of Dead Stock items i.e Internet of Things  
Explorer for Mech. Electronics trade of Bicholim Govt. ITI, 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
01	AS PER ANNEXURE-I ENCLOSED			

**Terms and conditions:**

1. The materials shall be supplied FOR destination within 45 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 may be sent in **Sealed envelope** superscribing "QUOTATION NUMBER & SUBJECT" so as to reach this office at 2.30 pm on or before **16/April/2025** which will be opened on the same day at 3.30 pm.


Yours faithfully,

(Kapil p. Argal)  
Principal Sr. Scale

Copy to :- 1) O/c

## Annexure-I

Sr. No.	Description of items	Qty Req.	Rate in Rs.	Amounts in Rs.
1	<b>Internet of Things Explorer</b> Processor: 64 bit ARMv7 with 1 GB RAM, Memory 32 GB, OS: Open source Linux, connectivity: wireless LAN, Bluetooth, Zigbee, USB & Ethernet, HDMI interface.1.77" Colour TFT LCD, Driver for stepper and DC Motor, six 16 bit analog input, RTC and 4-20mA input, Zigbee: 2.4 GHz, sensors: Temperature and Humidity Air quality Soil Moisture, Ambient Light, Soil/Water temperature, PIR sensor.GSM IoT Gateway-quad Band 850/900/1800/1900 MHz-GPRS multi-slot class, control via AT commands, Explore physical and application layer protocols like RS232, RS485,GSM Ethernet and MQTT, CoAP, HTTP, FTP. Cloud/server configuration includes HTML. Java, php and mySQL. IoT Node: Wireless 2.4 GHz Zigbee, 5 Analog inputs and at least 3 Digital Outputs, At least one I2C Channel, support OTA. Online cloud/server services for 2 years. Battery 3.7V/4400mAH with solar panel , USB interface	1 No		

  
 (Kapil P. Aigal)  
 Principal/Sr. Scale