

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

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

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No. 27/BGITI/STR/Electronics (Part-III)/2025-26/1881

Date: 16.10.2025

To,

Sub: -Quotation for the supply of Consumable materials for Mech. Electronics  
trade of Bicholim Govt. ITI. reg

Sir,

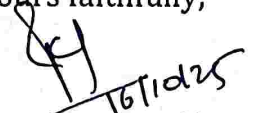
You are requested to kindly furnish your lowest and reasonable rates for the consumable materials as per below mentioned:-

| Sr.No | Description of item        | Qty | Rate in (Rs.) | Amount in (Rs.) |
|-------|----------------------------|-----|---------------|-----------------|
| 01    | AS PER ANNEXURE-I ENCLOSED |     |               |                 |

**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 may be sent in **Sealed envelope** superscribing "QUOTATION NUMBER & SUBJECT" so as to reach this office at 2.30 pm on or before **27/October/2025** which will be opened on the same day at 3.30 pm.

Yours faithfully,

  
(Kapil p. Aigal )  
Principal Sr. Scale

## Annexure-I

| Sr. No. | Description of items                                             | Qty | Units | Rate in (Rs.) | Amount in (Rs.) |
|---------|------------------------------------------------------------------|-----|-------|---------------|-----------------|
| 1       | RF coaxial cable, RG6 coaxial A/V cable                          | 6   | Mtrs. |               |                 |
| 2       | Screened Cable, 4conductor 22A WG foil, mesh shield              | 6   | Mtrs. |               |                 |
| 3       | Ribbon cable (4 and 10wire) Flat cable 10conductor, multistraind | 6   | Mtrs. |               |                 |
| 4       | RCA cable AV cable 2core                                         | 6   | Mtrs. |               |                 |
| 5       | UTP cable, 4pair                                                 | 6   | Mtrs. |               |                 |
| 6       | STP cable, 4pair                                                 | 6   | Mtrs. |               |                 |
| 7       | Ethernet cable, Cat 6. compactible with RJ 45                    | 20  | Mtrs. |               |                 |
| 8       | Fibre optic cable, 6core unarmoured                              | 6   | Mtrs. |               |                 |
| 9       | Anntenna Cable                                                   | 6   | Mtrs. |               |                 |
| 10      | Digital opto AUDIO VIDEO cable                                   | 6   | Mtrs. |               |                 |
| 11      | HMDI Cable, 19+1shielded cable                                   | 6   | Mtrs. |               |                 |
| 12      | VGA Cable, Aluminium Shield 16core                               | 6   | Mtrs. |               |                 |
| 13      | Phono Jack (M &F)                                                | 6   | Nos.  |               |                 |
| 14      | Mono Jack (M &F)                                                 | 6   | Nos.  |               |                 |
| 15      | Stereo Jack (M &F)                                               | 6   | Nos.  |               |                 |
| 16      | RCA connector (M &F)                                             | 6   | Nos.  |               |                 |
| 17      | RJ45 connector (M &F)                                            | 6   | Nos.  |               |                 |
| 18      | RJ11 connector (M &F)                                            | 6   | Nos.  |               |                 |
| 19      | Fibre Cable Connectors (M &F)SC-PC single mode                   | 6   | Nos.  |               |                 |
| 20      | Antenna Adaptor (M &F)                                           | 6   | Nos.  |               |                 |
| 21      | USB Connector (M &F)                                             | 6   | Nos.  |               |                 |
| 22      | Micro USB Connector (M &F)                                       | 6   | Nos.  |               |                 |
| 23      | HDMI Connector (M &F)                                            | 6   | Nos.  |               |                 |
| 24      | DB Connector (M &F)                                              | 6   | Nos.  |               |                 |
| 25      | CMOS battery, 3V, 220mAh                                         | 6   | Nos.  |               |                 |
| 26      | AntivirusSoftware, CD/DVD, 1yr                                   | 4   | Nos.  |               |                 |
| 27      | Hard Disk External, 1TB, with cable                              | 2   | Nos.  |               |                 |
| 28      | Resistor in ohms, 100, 220, 1.2K, 4.7K - 10each                  | 40  | Nos.  |               |                 |
| 29      | Capacitor Electrolytic, 10mf, 100mf- 10each                      | 20  | Nos.  |               |                 |
| 30      | Capacitor Multilayer ceramic, 0.1mf, 0.01mf - 10each             | 20  | Nos.  |               |                 |
| 31      | Diode, 1N4007                                                    | 25  | Nos.  |               |                 |
| 32      | Rectifier IC, MB 10S                                             | 10  | Nos.  |               |                 |
| 33      | Regulator IC, 7805, 7812, 7905, 7912-10each                      | 40  | Nos.  |               |                 |
| 34      | Transistor IC, PNP - BC 848, NPN BC 817- 10each                  | 20  | Nos.  |               |                 |
| 35      | SMD IC, 741, 321, 555, 324. 723 10each                           | 50  | Nos.  |               |                 |
| 36      | SMD LED, 5060, 4014, 3535, 5730- 10each                          | 40  | Nos.  |               |                 |
| 37      | Soldering Wire, 60:40, 22swg                                     | 1   | Kg.   |               |                 |

|    |                                                                     |     |         |  |  |
|----|---------------------------------------------------------------------|-----|---------|--|--|
| 38 | Soldering Paste                                                     | 0.7 | Kg.     |  |  |
| 39 | Solder Flux, Box type                                               | 0.5 | Kg.     |  |  |
| 40 | Desolder Braid/ wick, Bundle                                        | 50  | Nos.    |  |  |
| 41 | Solder Bits of Different Sizes for station/ Iron 25W super zoom     | 5   | Nos.    |  |  |
| 42 | Kicad Software CD                                                   | 1   | Nos.    |  |  |
| 43 | Copper clad PCB Board 10x10cms                                      | 15  | Nos.    |  |  |
| 44 | PCB Etching (Ferric Chloride) packet of 500gms                      | 3   | kgs     |  |  |
| 45 | Thinner. Acetone (400ml)                                            | 5   | Nos.    |  |  |
| 46 | Conformal Coating spray bottle, 500ml - 1bottle                     | 1   | Nos.    |  |  |
| 47 | Brushes 0 or 1mm                                                    | 5   | Nos.    |  |  |
| 48 | Dril Bit(0.5. 1.0, 1.5)                                             | 30  | Nos.    |  |  |
| 49 | Copper Strip_(Solder _Pad)                                          | 5   | Mtrs.   |  |  |
| 50 | Glue stick for PCB                                                  | 2   | Bottles |  |  |
| 51 | Catridge Fuse, 100ma,200ma, 500ma, 1A, 2A                           | 10  | Nos.    |  |  |
| 52 | Glass Fuse, 240V                                                    | 20  | Nos.    |  |  |
| 53 | Kitkat Fuse                                                         | 2   | Nos.    |  |  |
| 54 | HRC Fuse, 20A                                                       | 5   | Nos.    |  |  |
| 55 | Fuse Wire                                                           | 0.5 | kgs     |  |  |
| 56 | Single Pole MCB, 230V, 6A                                           | 1   | Nos.    |  |  |
| 57 | Triple Pole MCB, 415V,6A                                            | 1   | Nos.    |  |  |
| 58 | MCCB, 4 pole 1000A                                                  | 1   | Nos.    |  |  |
| 59 | ELCB, 2Pole, 32A - 32mA                                             | 1   | Nos.    |  |  |
| 60 | Relay DC, 5V 300ohms, SPDT , 7A 14VDC, 7.5A GU 250V AC              | 5   | Nos.    |  |  |
| 61 | Relay AC, 120V, TPDT, 120VAC coil, Output : 10A AC 250V/ 10A DC 30V | 2   | Nos.    |  |  |
| 62 | Contactor, AC 230V 11KW 3 Pole,1N                                   | 1   | Nos.    |  |  |
| 63 | RTD (PT100)                                                         | 2   | Nos.    |  |  |
| 64 | Thermocople                                                         | 2   | Nos.    |  |  |
| 65 | Thermister module                                                   | 2   | Nos.    |  |  |
| 66 | Temperature IC                                                      | 2   | Nos.    |  |  |
| 67 | Proximity Sensor (Inductive and Capacitive)                         | 2   | Nos.    |  |  |
| 68 | Load Cell                                                           | 2   | Nos.    |  |  |
| 69 | Stain Gauge                                                         | 2   | Nos.    |  |  |
| 70 | LVDT                                                                | 2   | Nos.    |  |  |
| 71 | Water Float (Level Sensor)                                          | 2   | Nos.    |  |  |
| 72 | RFID card                                                           | 2   | Nos.    |  |  |
| 73 | Ultrasonic sensor                                                   | 2   | Nos.    |  |  |
| 74 | LDR sensor Module                                                   | 2   | Nos.    |  |  |
| 75 | Photo sensor                                                        | 2   | Nos.    |  |  |
| 76 | IR module                                                           | 2   | Nos.    |  |  |
| 77 | Aurdino UNO                                                         | 2   | Nos.    |  |  |
| 78 | Aurdino Nano                                                        | 2   | Nos.    |  |  |
| 79 | 16X2 LeD display                                                    | 2   | Nos.    |  |  |
| 80 | IC741, 324, 723, S55. 7106. L 107. LM317. 7805                      | 40  | Nos.    |  |  |

|     |                                                                    |    |       |  |  |
|-----|--------------------------------------------------------------------|----|-------|--|--|
| 81  | IC7812 7824, 7912, LM386, 2576. 34063                              | 30 | Nos.  |  |  |
| 82  | IC7400 7402., 7404, 7408. 7432. 7486. 74266                        | 35 | Nos.  |  |  |
| 83  | LCD DPM, 5.1/2 digit and 4. 1/2 digit                              | 2  | Nos.  |  |  |
| 84  | LED DPM, 3.1/2 digit and 4. 1/2 digit                              | 2  | Nos.  |  |  |
| 85  | IC 7106                                                            | 5  | Nos.  |  |  |
| 86  | 7 Segment Display                                                  | 20 | Nos.  |  |  |
| 87  | Resistor 1M. 24K. 100K, 47K                                        | 40 | Nos.  |  |  |
| 88  | Pot 1K                                                             | 10 | Nos.  |  |  |
| 89  | Capacitor Multilayer ceramic, 0.1mf, 0.01mf, 0.47mf, 0.22mf, 100mf | 50 | Nos.  |  |  |
| 90  | Electrolytic Capacitor 100mf 25V                                   | 10 | Nos.  |  |  |
| 91  | 2 pin berg connector                                               | 20 | Nos.  |  |  |
| 92  | 40 pin IC Socket                                                   | 5  | Nos.  |  |  |
| 93  | IC 7101                                                            | 5  | Nos.  |  |  |
| 95  | Resistor 1K. 15K. 10K. 1M. 100K, 47K                               | 60 | Nos.  |  |  |
| 96  | Zener Diode 1.2V                                                   | 10 | Nos.  |  |  |
| 97  | Capacitor 100pf. 22nf, 0.1mf, 0.47mf, 0.22mf                       | 50 | Nos.  |  |  |
| 98  | Electrolytic Capacitor 100mf 25V                                   | 10 | Nos.  |  |  |
| 99  | 2pin berg connector                                                | 10 | Nos.  |  |  |
| 100 | 40pin IC socket                                                    | 5  | Nos.  |  |  |
| 101 | TV SMPS                                                            | 1  | Nos.  |  |  |
| 102 | COMPUTER SMPS                                                      | 1  | Nos.  |  |  |
| 103 | Battery 12V. 7Ah rechargeable                                      | 2  | Nos.  |  |  |
| 104 | Inverter Circuit (With Components)                                 | 1  | Nos.  |  |  |
| 105 | Single color. 1.5v                                                 | 50 | Nos.  |  |  |
| 106 | Multi Color                                                        | 50 | Nos.  |  |  |
| 107 | Photovoltaic Cell                                                  | 5  | Nos.  |  |  |
| 108 | Photo Diode                                                        | 10 | Nos.  |  |  |
| 109 | Photo Transistor                                                   | 5  | Nos.  |  |  |
| 110 | Solar Panel                                                        | 2  | Nos.  |  |  |
| 111 | Solar Inverter                                                     | 1  | Nos.  |  |  |
| 112 | LED Bulb 18W, 12W                                                  | 2  | Nos.  |  |  |
| 113 | SMD LED                                                            | 25 | Nos.  |  |  |
| 114 | LED Strips single color                                            | 5  | Mtrs. |  |  |
| 115 | Strips multi color                                                 | 5  | Mtrs. |  |  |
| 116 | Hookup wire (yellow ,Green )                                       | 2  | Coil  |  |  |
| 117 | Multicolour LED Box (white ,green,yellow.red, blue)                | 2  | box   |  |  |

  
 (Kapil P. Aigal)  
 Principal Sr. Scale