



Government of Goa

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

HONDA SATTARI – GOA 403530 Phone no. 0832 – 2370242

Website: www.itisattari.goa.gov.in

Email: sattari-iti.goa@nic.in

Ref. No.04/F-42/SGITI/STR/Electrician/Trans. Trainer/2023-24/ 844 Dated: 25/10/2023

To,

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sub:- Inviting Limited Tender for supply of Transformer Trainer for trade Electrician reg.

Sir,


Tenders are invited in sealed envelopes as per the specification and quantity mentioned in the attached “ANNEXURE-I”.

Sr. No.	Description of Items	Qty.req.	Rate per Unit	Total	Remarks
1.	As per Enclosed Annexure-I				

**The terms and conditions for the supply shall be as under:-**

1. The material will have to be supplied/ installed within the period of 20 days from the dates of the supply order at Sattari Govt. Industrial Training Institute, Honda Sattari.
2. CST, Octroi, Sales Tax, GST and any other levy at the time of supply may be shown separately in the quotation; otherwise it will be presumed that the prices offered is inclusive of all taxes whatever may be.
3. The Tender will be evaluated for all items together.
4. The rate quoted shall be inclusive of packing and forwarding charges and freight paid for destination at Sattari Govt. ITI Honda, Sattari 403530.
5. The make, brand, model, etc. giving details of the items quoted for should be mention in the Tender or else the item shall be liable for rejection.
6. The material quoted should be of ISI standard or having ISO 9001/ISO9002 certification as the case may be whatever available.
7. The Tender shall be valid for 90 days from the date of the opening of the same.
8. The item will be inspected for acceptance in the presence of your representative and will be accepted if it confirms to the specification mentioned in the Annexure.
9. In case of rejection, for not confirming/matching as per supply order specification, the same will be sole responsibility of the supplier to make arrangement to collect the same at his own cost and risk immediately.
10. The transportation, installation and demonstration shall be at the cost of the supplier.
11. The tools and equipment s supplied as the case may be should carry warranty/ guarantee against defects.
12. This office reserves the right accept or reject any or all the tenders /Quotations without assigning any reason thereof.
13. This office reserves the right to place order for part/ full quantity mentioned in tenders for the purchase of the stores as the case may be.
14. In case of any dispute, the decision provided by an Arbitrator appointed by the Government will be final.
15. The Quotation should be sent in sealed envelope superscripting “TENDER NUMBER & SUBJECT” so as to reach this office at **2:00PM on or before 01/11/2023** which will be opened on the same day at 03:00PM.

Yours faithfully,

  
(Nilesh P. Gawas)  
Principal

Copy to:  
1.0/c

**TENDER DESCRIPTION**  
**Tender for Purchase of Transformer Trainer**

Sr. No.	Description of Item	Qty. Req.	Unit	Rate per unit	Total Amount	Remarks
1	<p><b>PARALLEL OPERATION OF TRANSFORMER</b></p> <p><b>Specifications:-</b></p> <p>3 Phase DOL Starter 4 Pole MCB 415 V/10A, 9A Contractor &amp; 2.5A - 4A Relay Panel (Siemens/Schneider Make) 3 Units of 3 Phase Multifunction Meter Panel to Measure V, I, Hz, Pf, KVA, KW, KWH, THD with RS-485 Communication (Elmeasure Make) FWD/REW CAM Switch Panel Output Provided in 4mm Shrouded Connector (Kaycee/Select Make) Power Supply Panel: 2 Single Pole Siemens/Schneider Make 6A MCB &amp; E27 Bulb Connection Provided in 4mm Shrouded Connector. AC Voltmeter Panel have 0-500V Range can Measure Single as well as Three Phase Voltage Switch 1 Pole 4 Way to Select Line &amp; Phase Voltage. AC Ammeter Panel Current 0-2A/6A Dual Range Current Monitoring, Switch 1 Pole 7 Way to Select Phase Current. Milliohm Panel have DC Voltmeter 0-10V, DC Ammeter 0-500mA, Diode Bridge Rectifier with Rectifying Capacitor. Digital RPM Panel: 16 x 2 LCD Display, 1 Keys, Computer Communication Output Provided in USB Connector, RS485 Communication for AC Meters, Windows Based Data Logging Software. Lamp Load Panel of 3 Lamp Load Socket with 100W Bulb. AC/DC Resistive Load Panel with AC Resistors 100E / 112E / 150E / 175E / 200E / 225E / OFF 1000W / 7 Steps x 3 Phases/ 6 Steps DC Resistors 9 Steps &amp; 750E/600E/ 300E/ 212E/ 162E/125E /112E/100E/OFF 1000W. Aesthetically Designed Aluminum Profile Structure. ABS Plastic Enclosed Panel Board with Mimic Diagram. All Input &amp; Output are Terminated in 4mm Shrouded BS10 Connector. Trainer having Control Panel Provided in 30 x 30m Aluminum Profile Rack with 3 Railing Sturdy Table Top Flat Panel. Trainer Consist of 12 Nos of Slidable ABS Plastic Panel Mounted on the Aluminum Rack with Mimic Diagram 50 Nos of 1.5 Meter 4mm Shrouded Patch Chords Should be Supplied.</p> <p>Should Supply Below Machines</p> <p>i) 1 KVA 1 Phase Transformer x 2 Nos Primary: 0-115-200-230VAC Secondary: 0-115-230-400VAC</p> <p>ii) 3 KVA 3 Phase Transformer x 2 Nos Primary: 0-415 VAC Secondary: 0-415 VAC</p>	1	No			
<b>Total Amount</b>						
<b>GST 18%</b>						
<b>Grand Total</b>						

  
(Mihesh P. Gawas)  
Principal