



Government of Goa  
DIRECTORATE OF SKILL DEVELOPMENT & ENTREPRENEURSHIP  
**PANAJI GOVERNMENT INDUSTRIAL TRAINING INSTITUTE**

Altinho, Panaji-Goa 403 001, Ph:(0832)2226333

Website: [www.itipanaji.goa.gov.in](http://www.itipanaji.goa.gov.in)

Email: [panaji-iti.goa@nic.in](mailto:panaji-iti.goa@nic.in)

Ref No. : 163/PNJ-ITI/STR/ELECTRONICS-EQUIPMENTS-RAC(Under Model ITI Scheme)/2023-24/1301

Date: 16-12-2023

**Sub- Limited Tender enquiry, under GFR Rule 2017, Rule No. 162. "Limited Tender Enquiry", for Electronics-Equipments, under Model ITI Scheme, Govt. I.T.I. Altinho, Panaji Goa.**

PACKAGE : **Electronics-Equipments (Under Model ITI Scheme)**


LAST DATE OF SUBMISSION

SEALED ENVELOPE : 28-12-2023 AT 10.00 HRS.

DATE AND TIME OF OPENING

SEALED QUOTATION : 28-12-2023, AT 15.00 HRS

Yours faithfully,

  
(Kapil P. Aigal)  
Principal

Copy to :

1. Guard File
2. OC

Enclosed : List of Electronics Equipments (Annexure)

## ANNEXURE

### LIST OF ELECTRONICS EQUIPMENTS FOR RAC TRADE

Sr. No	Syll. Week ref. no.	DESCRIPTION OF ITEMS	SPECIFICATIONS	BRAND	Syll. Qty for 02 units	Unit	Rate	Total
1	2	3	4	5	6	7	8	9
1	96	Kilo Watt meter 0-1 Kw	Analogue	L & T/ Arwa/Jaipur	2	Nos		
2	96	Kilo Watt meter 0-1 Kw	Digital	L & T/ Arwa/Jaipur	2	Nos		
3	97	Service Oscillator 0 - 150 MHz frequency range		Scientech/ Systronic/ Testronix	1	No		
4	98	C.R.O. single beam up to 5 MHZ		Scientech/ Systronic/ Testronix	2	Nos		
5	99	C.R.O. double trace/ double beam 60 MHZ		Scientech/ Systronic/ Testronix	2	Nos		
6	100	A.F.O Oscillators frequency range 20 Hz to 20 KHz		Scientech/ Systronic/ Testronix	2	Nos		
7	107	Stop watch	Analogue		1	Nos		
8	107	Stop watch	Digital hand held	Casio	1	Nos		
9	101	Pressure gauge digital type	pressure units in Bar/PSI, Temp units deg F & deg C, High Pressure Range: -14.5 - 800 psi	Pioneer/Rex/Value	5	nos.		



**Principal**  
Panaji Govt. Industrial Training Institute  
Altinho, Panaji Goa.

## ANNEXURE

### LIST OF ELECTRONICS EQUIPMENTS FOR RAC TRADE

Sr. No	Syll. Week ref. no.	DESCRIPTION OF ITEMS	SPECIFICATIONS	BRAND	Syll. Qty for 02 units	Unit	Rate	Total
1	2	3	4	5	6	7	8	9
10	102	Compound Gauge digital type	pressure units in Bar/PSI, Temp units deg F & deg C, Pressure Range: Low Pressure Range: -14.5 – 500 psi	Pioneer/Rex/Value	5	nos.		
11	103	THERMOMETER	LCD PORTABLE DIGITAL MULTI-THERMOMETER (WITH EXTERNAL SENSING PROBE) temperature can be measured in °C and °F. Range: -50 to 300°C	Symbol/ ISI std	4	nos.		

  
**Principal**  
**Panaji Govt. Industrial Training Institute**  
**Altinho, Panaji Goa.**

## ANNEXURE

### LIST OF ELECTRONICS EQUIPMENTS FOR RAC TRADE

Sr. No	Syll. Week ref. no.	DESCRIPTION OF ITEMS	SPECIFICATIONS	BRAND	Syll. Qty for 02 units	Unit	Rate	Total
1	2	3	4	5	6	7	8	9
12	105	Electronic leak detector,	3 levels of sensitivity ( 5 levels of detection ) with probe. Visual leak level indicator. Detects all HCFC's, HFC's. Custom moulded carrying case, operation manual, Battery.	Robinair USA/TIFXP-1A	2	nos.		
13	112	Electronic Digital Vacuum/Micron Gauge	(Range: 20,000 to 1 Micron) for Evacuation, Refrigeration Systems, Vacuum Pumps	Model: Mastercool 98061/ Refco	2	nos.		
14	117	Dial Thermometer	capillary type with dial 100mm (-50 deg. C to 50 deg. C)		3	nos.		



**Principal**  
Panaji Govt. Industrial Training Institute  
Altinho, Panaji Goa.



## ANNEXURE

### LIST OF ELECTRONICS EQUIPMENTS FOR RAC TRADE

Sr. No	Syll. Week ref. no.	DESCRIPTION OF ITEMS	SPECIFICATIONS	BRAND	Syll. Qty for 02 units	Unit	Rate	Total
1	2	3	4	5	6	7	8	9
15	118	Anemometer Digital Type	0 to 1000 CFT/M air flow in measuring units (ft/min, m/s, km/hr, mph, knots) adjustable range, data hold facility alongwith manual and warranty certificate.	Testo Germany (410i)/Mastercool/Lutron AM-4201	1	nos.		
16	120	Digital Thermometer	Infrared Thermometer with Circular Laser, Temperature Range - 76 to 1400°F	Mastercool 52224-CC/Testo Germany	1	nos.		
17	141	Electronic weighing scale	wt limit upto 100 kg	Mastercool 98210-A	1	nos.		
18	148	Decible Meter 35-130 db	Digital Sound Level Meter	Meco-G	1	No		

**TOTAL :**

