

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

Farmagudi-Ponda-Goa, 403401

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Ref. No. 172/FGD/ITI/Pressure Measurement System (IM)/STRIVE/2023/ 3122 Date: 7/12/2023

To,

**Sub.: Inquiry of Pressure Measurement System Reg...**

Sir,

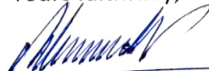
Quotations are invited in sealed envelopes as per the specification and quantity mentioned below:-

Sr. No	Items/ Specifications	Qty.	Unit Nos./Kgs	Rate per unit Rs.	Taxes	Amount Rs.
	ANNEXURE					
Total amount						
Taxes						
Grand Total						

**The Terms and conditions for Supply shall be as under:-**

1. The material shall be supplied for destination within 15 days of placing supply order at Farmagudi Industrial Training Institute, Farmagudi, Ponda- Goa.
2. GST and any other levy applicable at the time of quotation may be shown separately in the quotations; otherwise it will be presumed that the prices offered are inclusive of all taxes.
3. The rate quoted shall be inclusive of packing & forwarding charges freight paid for destination Farmagudi Industrial Training Institute, Farmagudi, Ponda- Goa.
4. The quotations shall be valid for 45 days from the date of the opening of the same.
5. The quotation will be evaluated for all the items together. Therefore, all the items may be quoted.
6. The materials if not accepted after inspection shall be collected by the supplier immediately with written assurance to supply the same as per the specifications as mentioned in the supply order. The Farmagudi Industrial Training Institute, Farmagudi, Ponda- Goa, shall not be responsible for security/ storing.
7. This office reserves the right to accept or reject any quotations without assigning any reason thereof.
8. The warranty/guarantee shall be furnished with the item as the case may be.
9. The extension of limit will be granted at the discretion of I.T.I. on genuine grounds by the written request of the supplier.
10. The quotation should reach to this office on or before 23/12/2023 at 2:30 p.m either by return e-mail, hand delivery or by post and will be opened on same day i.e. on 23/12/2023 at 3:30 p.m.

Yours faithfully,


  
( Akshay Shirwaiker )  
Principal(Sr. Scale)

Copy to

1)O/c

## ANNEXURE - I

Sr. No.	Specification	Nos/ Set /	Qty. Req.	Rate per Unit	Total Amount in Rs.
1	<b>Pressure Measurement System with Computer Specification</b> - RS485 based Modbus PID Control unit Digital indicating controller SV, PV, Input Type 4-20mA, Output type 4-20mA, - Pressure transmitter Type Two wire, Range 0-5 bar, Output 4-20 mA - I/P converter Input 4-20mA, Output 3-15 psig - Control valve Type Pneumatic, Size 1/4", Input 3-15 psig, Air to close, Char. Linear, - MS Powder Coated Process tank Pressure vessel with output valve. - Air filter regulator Range 0-2.5 kg/cm <sup>2</sup> - Pressure gauge Range 0-10 bar - DAQ Module having 2 Analog Input, 2 Analog Output, 3 Digital Input, 3 Digital Output, 1 32-bit RPM counter, RS-485 communication for PID controller, USB for PC communication with Windows based software. - Power supply unit, Input voltage 85-265 V AC, Output voltage: 24 V DC, Output current: max. 4.5 A, short-circuit-proof. - Air Compressor Suitable for Pressure: 8 bar, Delivery: 50 lpm, Reservoir capacity: 30 Liters, 230V, 50 Hz, with pressure regulator and Pressure Switch - Trainer having control panel should provide in 30X30mm Aluminum profile rack with sturdy table top flat panel with Castor Wheel Table. - Should have ABS plastic panel mounted on the aluminum rack with mimic diagram - All input & output are terminated in 4mm shrouded connector, - Should provide 4mm banana cable for experiments.	No.	1		
				<b>TOTAL</b>	

  
**( Akshay Shirwaiker )**  
**Principal (Sr. Scale)**