



**ENVIRONMENT PROTECTION TRAINING AND RESEARCH INSTITUTE (EPTRI)**

**(An autonomous Institute of Government of Telangana)**

**91/4, Gachibowli, Hyderabad-500032; Telangana**

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**Date: 27-07-2022**

**Tender for PTCL Laboratory Misc Items - 04**

Tenders are invited from the Manufacturers and Tender specific Authorized Dealers for supply of the following Laboratory Misc Items to EPTRI PTCL Laboratory, Gachibowli, Hyderabad. The following are the requirement.

SI No	Items Required	Qty	EMD
1	Vacuum cleaner	1	500
2	Photo periodic controller	4	1000
3	Hygro thermometer	5	-

**Technical Specifications SI.No.1 Vacuum Cleaner**

SI No	Component	Details	Qty	EMD
1	Usage Surface	Wet & Dry	1	500
2	Usage Area	Indoor, Outdoor		
3	Dust Capacity	8 Ltrs		
4	Dimensions mm (WxDxH) approximately	330 x 355 x 490		
5	Suction of Motor	2300 mm/wc		
6	Blower Efficiency	1400 Liter / Minute		
7	Noise	Less than 85db		
8	Features	Auto Clean, Dynamic Dial Power Control, Intelligent Dust Bag indicator, Smart LED indicator, Wet and Dry		

**Technical Specifications SI.No.2 Photo periodic controller – 4 No's**

SI No	Component	Details	Qty	EMD
1	Supply voltage	240 V	4	1000
2	Frequency	50/60 Hz		
3	Accuracy	±1.5s/day at 20°C		
4	Relay Output	1C/O		
5	Incandescent lamp	1350W		
6	Power reserve	150h		
7	Storage temperature	-20°C to +55°C		

**Technical Specifications SI.No.3 Hygro thermometer – 5 No's**

<b>SI No</b>	<b>Component</b>	<b>Details</b>	<b>Qty</b>	<b>EMD</b>
1	Selection of unit	°C, °F for temperature and % for humidity	5	Nil
2	Ranges	High or Low humidity with display		
3	Humidity range	0-100%		
4	temperature range	between 0-59.9°C		

The quantities mentioned are based on our projects contracted. It may increase or decrease.

**BIDDER'S RESPONSE: (Bidder shall indicate "Complied" or "Non Complied" as applicable in each row. Technical Literature / published document should be submitted to prove compliance**

**'Instructions to tenderers'.**

1. Prices to be quoted along with all taxes and transportation of material upto EPTRI
2. Delivery within 10 days from the date of issue of Purchase Order
3. Payment will be after receipt of the full quantity received.

Suppliers are requested to send their quotations in sealed covers by mentioning the subject on the top. The last date for submission of sealed tenders is **10.08.2022 up to 05.00 PM.**

**Director General**

EPTRI