

Maharaja's Technological Institute, Thrissur

SHORT TENDER NOTICE

No. C/1201/23/MTI, Thrissur

Dated: 08.05.2023

Sealed tenders are invited for the supply of Equipments for the use of .Various Labs of .Electrical & Electronics Branch of this institution.

Sl.No.	Tender No. and Item	1/23-
24		
(1)		(2)

List enclosed

Cost of tender from original : 448/-
Cost of tender from duplicate : 224/-
By post (Original) : 498/-
Last date and time of scale of tender form : 13/06/2023, 3 Pm
Last date and time receipt of tender : 14/06/2023, 2PM
Date and time of opening of tender : 14/06/2023, 2.30 Pm.

Intending tenderers may on application to the unsigned to obtain the requisite tender form on which tenders should be submitted. Application for the tender form should be accompanied by a remittance of above prices fixed for the same and which is non-refundable under any circumstances. The tender forms are not transferable. Cost of tender form is only acceptable by money order or cash remittance to this office. As per condition the tenderer should send along with his tender an agreement executed and signed in Kerala Stamp paper value of Rs. 100/- and earnest money deposit 1% of the total cost of article tendered. Tenders without agreement, tender form and Earnest Money deposit will be rejected.

To:

PRINCIPAL

1. Director, Information & Public Relations
- dept. 2. Deputy Director, Govt. Press,
Thiruvananthapuram
3. Director of Technical
Education.

MAHARAJA'S TECHNOLOGICAL INSTITUTE, THRISSUR

Equipments - Electrical branch

Sl No	Item and specifications	Requirement	Approx Price
	Measurement Lab		
1	Wheastone Bridge	1	12000
2	Kelvin double bridge	1	15000
3	Maxwells Inductance capacitance bridge	1	15500
4	Digital Wattmeter 0-5 kw	2	12000
5	Digital Luxmeter/Lightmeter	1	2500
6	Digital Voltmeter AC 0-600V	1	2000
7	Digital Voltmeter DC 0-300V	1	2000
8	Digital Ammeter 0-1A	1	2000
9	Digital Ammeter 0-30A	1	2000
10	Digital Ammeter DC 0-20A	1	2000
	Electronics Lab		
1	Function Generator -1 channel 3 MHz Function generator with modulation,3 MHz function generator with sine,square,triangle,ramp,pulse,TTL &DC,Frequency range 0.3 Hz to 3 MHz.Amplitude and frequency displayInternal or External modulation by any signal by AM,FM,PWM,PAM,FSK,ASK,auto ranging 40 MHz.Frequency counter Auxillary generator with frequency 20 Hz -20 Khz.Square wave ris time - better than 50 ns.	3 Nos	27000
2	Dual Power supply -0-30 V,2 A,Variable dual power supply,constant current and constant voltage operation,Digital display for voltage and currents,Adjustable current limiter,Protection against overload and short circuit.	2 Nos	18000
3	AC/DC Clampmeter	1 Nos	13000
	Electrical workshop		
1	Induction cooker, 2000 W,Glass Top,Touch switch	1 Nos	4000
2	Geyser, 10 litre, 230 V,1000 Watts	1 Nos	4000
3	UPS Inverter with battery. Pure sine wave 900 VA with single 12 V,120 AH Tubular battery	1 Nos	24500
4	UPS foe PC, puresine wave 600 VA,250 V,Microcontroller based PWM-MOSFET Technology.Built in automatic voltage regulator,Off mode battery charging with high voltage protection,Battery overcharge/deep recharge protection.	1 Nos	4000
			161500

