

Office of the Principal
MODEL POLYTECHNIC COLLEGE,
(Managed By IHRD, a Govt. of Kerala Undertaking)
NUT STREET, VATAKARA
Kozhikode District-673104
Tele: 04962524920
E-mail:mptvadakara.ihrd@gmail.com

No. C/298/2011/MPTCV (26)

2nd May, 2018.

TENDER NOTICE NO.01/2018-19

Supply of Electronic Equipment for various departments of Model Polytechnic College, Vadakara

Cost of Tender form for original	: Rs.448 (Including 12% of GST)
Cost of Tender form for duplicate	: Rs.224/-
By post (Original)	: Rs.498/-
Last date and time of sale of Tender form	: 29/05/2018 at 1.00 pm
Last date and time of Receipt of Tender	: 29/05/2018 at 2.00 pm
Date and time of opening of Tender	: 29/05/2018 at 3.00 pm
EMD	: Rs.1920/-
GST No.	: 32AAAA10624DIZJ

Sd/-

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MODEL POLYTECHNIC COLLEGE, VADAKARA
LIST OF ITEMS TO BE PURCHASED UNDER MHRD SCHEME

SL. No.	Page No. NITTT & R Approved List	ITEM / SPECIFICATION	QTY RQD
1	Page No.10 Sl.No.6	<p>PA SYSTEM WITH POWER AMPLIFIER AND 6 CHANNEL AUDIO MIXER Specifications: Superior 5.1 speaker design with dramatic subwoofer performance</p> <ul style="list-style-type: none"> • Full spectrum audio from two-way design speakers • surround experience • Rear left and right speakers • Flared port for lower and cleaner bass response • Easy controls for private listening • Small footprint and magnetically-shielded • Speaker Power: 8 Watts RMS per channel (4 channels),18 Watts centre satellite speaker,26 Watts RMS subwoofer • Frequency Response: 40Hz ~ 20kHz 	1
2	Page No.16 Sl.No.3	<p>AIR CONDITIONER Specifications: Types of split: wall mounted capacity: 1.5 ton,cooling:5275,No,of compressor:1,Compressor type: Rotary, Energy Efficiency ratio:2.88,Noise level:36 db, Temperature control: Digital, Power consumption:1830 watts, Running current:8.4A, Timer/Auto restart/dehumidification/Fuzzy logic/Sleep mode/remote control/Air swing.</p>	3
3	Page No.25 Sl.No.8	<p>PCB ETCHING MECHINE Specifications: Fast single and double sided PCB etching, Useful etching area : 250mmx300mm (10"x 12") , All construction material are corrosion free, Tank Capacity 20 Liters includes heater and airflow compressor , Heater : Titanium-non corrosive with thermostat controls. , Timer : 0-4.0 Minutes</p>	1
4	Page No.25 Sl.No.9	<p>PCB SCHEERING MECHINE Specifications: Blade length :12 inches, Operation :Hand operated Form factor :Table top</p>	1
5	Page No.31 Sl.No.7	<p>FIXED POWER SUPPLY Specifications : $\pm 12V/1A, \pm 5V/2A$ Constant Voltage Mode Regulation: - Line: + 0.01% + 2mV for + 10% change in line output., Load: + 0.01% + 2mV for load change from zero to full load. ,Ripple and Noise : 1mV rms max.20Hz-20MHz. Constant Current Mode Regulation: - Line: + 0.1% + 250μA for + 10% line change .Load: + 0.1% + 250μA for change in output voltage from 0 Volts to maximum output voltage, Ripple and Noise : 0.04 rms. Output Polarity: Floating w.r.t. ground. , Over load protection : Automatic overload and short circuit protection</p>	8
6	Page No.25 Sl.No.11	<p>COMPONENT ORGANISER</p>	5

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