

## FORM OF SHORT TENDER NOTICE

No. D2/3178/17/GECTCR

Government Engineering College Thrissur

Sealed tenders are invited for the supply of the following stores for chemical engg. department:

Sl.No	Item	Quantity
1	<b>Hot plate Magnetic Stirrer with Pellets</b>	5
	Specification:	
	Stirring Volume - 0 to 2000ml	
	Stirring speed - 0 to 1250 rpm	
	top plate size- 135mm x 135mm	
	Plate material - steel	
	Temperature - 0 to 300 <sup>0</sup> C	
	Power supply - 220v /50Hz	
	Dimension L x W x H(mm) - 230 x 180 x120	
	Weight - 2-3kg	
2	<b>Magnetic Stirrer / Hot Plate with pellets</b>	3
	Specifications:	
	For simultaneous heating and stirring. Comes with a magnetic stirring rod, support pole and thermometer clamp.	
	Features:	
	180 watt heating element	
	5" x 5" stainless heating plate / For beakers up to 500ml	
	0-1600 rpm stirrer / heats to 250 C	
	110v / 180w heating element	
3	<b>Magnetic Stirring Bar, 2"</b>	5
4	<b>Magnetic Stirring Bar, 1.5"</b>	5
5	<b>Magnetic Stirring Bar, 1"</b>	5
6	<b>Mechanical Stirrer</b>	2
	Specification:	
	Rotation: 0 to 1500 rpm	
	Motor: 2000W / Carbon brush moto	
	Stirring Capacity : 10 to 120 Liters	
	Working Head: Φ150	
	Speed Control: Stepless speed control	
	Weight: 42 kg	
	Power supply:220 / 230 Volts, 50 Hz	

7	<b>Mechanical Stirrer</b>	1
	Speed range:0 – 4000RPM	
	Operational mode:Continuous operation	
	Stirring shaft:SS 304, glass rod for homogenizers	
	Impeller:Three cross blade(SS), Teflon grinding pestle for homogenizers	
	Base:Cast iron	
	Permissible ambient temperature:5 – 40 deg.	
	Permissible relative moisture:80%	
	Motor type:AC universal	
	Maximum volume:40 liter	
	Speed display:For digital RPM display	
	Voltage:220V	
	Frequency:50 Hz single phase	
8	<b>Multi Channel Magnetic Stirrer With Hot Plate and pellets</b>	1
	Specification:	
	Stainless steel anti corrosion top.	
	Work plate dimension : 200 x 520 (mm)	
	Maximum stirring Quantity : 400ml in each position.	
	Maximum Stirring Speed : 1100rpm	
	Dimension (mm) : 205 (W) X 610 (L) X 60 (H),	
	Weight : 4Kg approx.	
	Heater Power : 480 W	
	Power supply : 220~240 V AC, 50/60 Hz, 500 Watt	

Approximate cost Rs. 1,31,000/- (Rupees One Lakh Thirty One Thousand Only)

The envelopes containing the tender should bear the superscription "Tender. No.D2/84/17-18 due on 13/09/17" and should be addressed to the Principal, Govt. Engg. College, Thrissur, Kerala..

Last date for receipt of tenders will be 13/09/17 2.00 pm Late tenders will not be accepted. The tenders will be opened at Government Engineering College Thrissur on 14/09/2017 11.00 am in the presence of such of the tenderers or their authorized representatives who may be present at that time. Intending tenderers may, on application to the Principal, Govt. Engg. College, Thrissur, obtain the requisite tender forms on which tenders should be submitted. Application for the tender form should be accompanied by a cash remittance of Rs. 672/- + postal charge which is the price fixed for a form/set of forms and which is not refundable under any circumstances. The tender forms are not transferable. Sale of tender forms will be closed at 13/09/2017 2.00 pm Cheques, postage stamps, etc., will not be accepted towards the cost of forms, nor will the forms

be sent per V.P.P.

Tenders should be accompanied by EMD of 1%, subject to a minimum of Rs. 1500/- , of the amount by DD drawn in favour of the Principal, Govt.Engineering College, Thrissur with an agreement in Kerala Stamp Paper worth Rs.200/-. Details can be had from the Govt.Engineering College Office working hours.

Place:Thrissur

Date: 5/8/2017

  
Dr.Jayanand. B

Principal



