

## Tender Notice

Sealed tenders/ bids are invited from the firms registered with Sales Tax and Income Tax Departments for following Tender under HEC funded Research Project No. I/10004.

Sr. No.	Name of items required	Technical Specifications	Quantity	Closing Time and Date	Time, Date & Venue of Opening
01	<b>High Speed Refrigerated Ultra Centrifuge</b>	Max.Speed: 15000rpm(200-15000rpm), increment:10rpm Max RCF: 21380×g, increment: 10×g Max capacity: 5mL×18, 5mL culture tube x12, 0.2mL/0.5mL/1.5mL/ 2mL×24,0.5mL×36, PCR8×4 Timer range: 30sec-99min/Continuous Temperature control range: -20°C to 40°C Noise: ≤56dB	01	25-09-2019 till 12:00 Noon	The tender will be opened on the same date at 12:30 PM at Committee Room, University of Malakand.
02	<b>Eppendorf centrifuge</b>	Max. Speed: :10000 RPM Capacity: 8×1.5ml/0.5ml 0.2ml Max.RCF: 7500 Xg Time range: 1 Sec-999 Min Temperature control range: Not applicable	01		
03	<b>Ultrasonic probe Sonicator</b>	Max. Loading Capacity: 150ul to 150 ml Voltage: 220 VAC, 50 Hz Process capacity: 130 Watts Ultrasonic power: 130 Watts Temperature control range: Not applicable Total working time range: Not applicable	01		
04	<b>Bath Sonicator</b>	Capacity: 2.75 L Voltage (V): 220 V Tank Material: SS Tank size: 2.75 L Ultrasonic power: 120 Watts Heating power: Not applicable Frequency: 40 khz Timer: 1-600 min	01		
05	<b>Magnetic Stirrer with Heating plate</b>	Heating power: 1000 Watts Max temperature: 350 °C Stirred volume: 20L Speed: 100-1500 RPM Material of panel: Glass Ceramic	02		
06	<b>High accuracy digital PH meter</b>	Measuring range: PH value: -2.000 to 16.000 pH pH; division value: 0.01 pH Electric potential value: 0.1 mV division value: 0.01 pH Temperature: 20.0 to 120.0°C; -4.0 to 248.0°F division value: 0.1°C; 0.1°F	01		

## Chemicals

<b>S.No</b>	<b>Name of Chemical</b>	<b>Quantity</b>
1	Methanol (Analytical Grade)	8 Liters
2	Ethanol (Analytical Grade)	8 Liters
3	Polysorbate 20, 40, 60, 80	2 Liters each
4	Polyethylene Glycol	2 Kg
5	Poly Vinyl Pyrolidone	2 Kg
6	Sodium Lauryl Sulfate	2 Kg
7	Stearic Acid	2 Kg
8	Tricaprin	2 Kg
9	Trilaurin	2 Kg
10	Trimyrstin	2 Kg
11	Tristearin	2 Kg
12	Dynasan 112	2 Kg
13	Chitosan	2 Kg
14	Compritol 888 ATO	2 Kg
15	Glyceryl Monostearate	2 Kg
16	Glyceryl Behenate	2 Kg
17	Glyceryl Palmitostearate	2 Kg
18	Palmitic Acid	2 Kg
19	Decanoic Acid	2 Kg
20	Behenic Acid	2 Kg
21	Carnauba Wax	2 Kg
22	Bees Wax	2 Kg
23	Cetyl Alcohol	2 Kg
24	Cetyl Palmitate	2 Kg
25	Emulsifying Wax	2 Kg
26	Cholesterol	2 Kg
27	HPMC	2 Kg
28	Lactose Monohydrate	2 Kg
29	Talc	2 Kg
30	PVPK30	2 Kg
31	Mg-Stearate	3 Kg
32	Starch	5 Kg
33	CMC	2 Kg
34	Tritholamine Stearate	2 Kg
37	Potassium hydroxid	2 Kg
38	NaOH	2 Kg
39	Zinc Strearate	2 Kg
40	Olive oil	2 Kg
41	Sodium bicarbonate	2 Kg
42	Boric Acid	2 Kg
43	Glycerin	5 Liters
44	Ascorbic Acid	2 Kg
45	Sodium Chloride	2 Kg
46	Lactide-co-glycolide	2 Kg
47	Lecithin	2 Kg

## Glassware

1	Beaker 25 ml	20
2	Beaker 50 ml	20
3	Beaker 100 ml	20
4	Beaker 250 ml	20
5	Beaker 500 ml	20
6	Beaker 1000ml	20
7	Burettes Different size	05
8	Graduated cylinder different capacities	05 each
9	Micropipettes 10,100,1000 UI	2 each
10	Filter paper	05
11	Stands with climps	10
13	Round bottom flask rotary evaporator 25ml capacity	02
14	Round bottom flask rotary evaporator 50ml capacity	02
15	Franz Cell	02
16	Dialysis Bags (Tube) of different Molecular Weights & Pores	02 each size

## Terms & Conditions.

1. The Vendor must have a valid NTN & STN Number.
2. The Bid Security, not exceeding 2% of quoted price, in the form of “CDR” in favor of Director Finance, University of Malakand is required to be submitted with the Bid, without which the offer shall be rejected being non -responsive.
3. The Vendor will have to submit an undertaking on stamp paper of Rs.50/- with documents regarding genuineness of the items.
4. The vendor will have to submit authorization certificate.
5. Item found broken or not according to the specification will be returned at the cost of the supplier.
6. 10% security will be deducted which will be released upon completion of warranty period duly supported by satisfactory report of the end-user.
7. Supply and Installation if any of the equipment will be completed within 30 days from the date of issue of purchase order and in case of delay 1% penalty per day up to maximum of 10% of the total cost will be charged from the firm or their CDR will be forfeited in favor of University of Malakand.
8. All applicable taxes will be deducted as per government rules.
9. Extension shall be granted for maximum of 15 days in case of valid justification by the vendor.
10. The acceptance of the item will be subject to the inspection and approval of the end user.
11. Bids without supporting documents, undertaking, valid documentary evidence, and bids not conforming to terms and conditions given in these documents will be liable for rejection.
12. No supporting document will be accepted, at all, after opening of the Bid.
13. The University reserves the right to increase/decrease the No. of items or even cancel the tender.
14. In case the business of the vendor exists in Malakand Division and he/she claims tax exemption they will have to provide tax exemption certificate from the relevant authorities.
15. In case of any dispute the decision of the Vice Chancellor on recommendation of the Purchase Committee shall be final.

**Secretary Purchase Committee for (Projects) University of Malakand.Ph:0945-9250512**