

TENDER

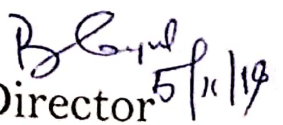
MAHAVIR CANCER SANSTHAN, PATNA

Tenders are invited from the eligible bidders for the supply of Laboratory Equipments detailed in the list (Annexure-1) for Mahavir Cancer Sanstha. Technical bids & Price bids are required through Speed post in favour of "The Director, Mahavir Cancer Sansthan, Phulwari Sharif, Patna-801505 with in 15 days from the date of publications of notice. Date & time for finalization of rates will be intimated through mail to only those Bidders who will qualify after evaluation.

Tenders must be sent in sealed registered envelopes on which tender no and date of publication must be written on the **left side of envelop in bold letter**.

MCS reserves the right to reject any or all tenders/ quotations at any stage without assigning any reason thereof.

For more details, please visit hospital's website: www.mahavircancersansthan.com


Director 5/11/18

Mahavir Cancer Sansthan

ANNEXURE-1

List of the Laboratory Instruments

1. Laminar hood (Grade 11)
2. Autoclave (Medium size)
3. Centrifuge (up to 20,000rpm)
4. Electrophoresis chamber with power supply
(Vertical)
5. Oven (Digital Display)
6. Incubator
7. Vortex Shaker
8. Digital weighing balance


Director 5/11/19

Mahavir Cancer Sansthan

Specifications as under:-

1. Technical Specification for Laminar airflow

Laminar Cabinets Inner Chamber & Outer Chamber made of stainless steel high efficiency particular air filters, to achieve the air purification upto 0.3 Microns in Working area.

Working area 4 ft x 2 ft x 2 ft

Blower fitted with ¼ HP Motor, with RPM 1200 to 1400.

Pre-filters made of high grade nylon Net fixed in S.S. frame for first Stage air purification, through blower system.

Closed Inner Chamber fitted with HEPA having very accurate performance rate of air filtration, rated 99.99%, resulting in ceasing all air bore molecule of particle upto 0.3 micron in working Area of Laminar Bench.

Working area of Laminar Airflow Cabinets illuminated by flurescent light ;cabinets operated at 230V. Single Phase 50Hz. AC Supply. Fitted with UV Germicidal lamp for sterilization.

Fitted with Acrylic Front Door sliding type Fitted with Manometer for Measurment of HEPA Filters Choking system. Fitted with Cock for Gas Connection.

2. AUTOCLAVE VERTICAL HIGH PRESSURE (Triple Walled)

- Triple walled construction. Supplied with radial locking system. Space between steam jacket & outer wall is filled with high quality glass wool to minimize heat loss. Water drain system is fitted.Inner chamber fabricated with thick S.S.
- Working steam pressure upto 15-20 PSI.
- Operated on 230 Volts A.C. only.
- Capacity 98 liter (450 x 600 mm)
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3. CENTRIFUGE MACHINE (20000 RPM)

Angel Head 12x1.5ml.

Angel Head 8x15ml.

Vertical Gel Electrophoresis Unit

Vertical Mini Unit 1 mm Gel Thickness

2 Casting Frames

10 well comb

Power Pack with Power Cable

4. HOT AIR OVEN

Voltage (V)	220V
Inner Chamber Dimension	400 x 300 x 300 mm
Inner Chamber Construction	Steel, Aluminium
No of Shelf	2 S. Steel Shelf (removable)
Temperature Range	Ambient to 210 Degree C
Phase Type	Single Phase
Heater Supply	1000 watt
Power Source	Electrical

5. INCUBATOR

DIGITAL display with LED and microprocessor temperature controller

Chamer dimension: 60 cmX50CmX 50 Cm

Temperature: 5 to 80 degree celcius

Chamber volume: 150 liter

6. VORTEX SHAKER

Technical Specifications:

Min. speed (rpm)	250
Max. speed (rpm)	2500
Max. temperature (°C)	40
Max. load (kg)	0.5
Dimensions	5"W x 5-3/8"H x 5-7/8"D

7. DIGITAL BALANCE

UPTO 1 MILLIGRAM


Director

Mahavir Cancer Sansthan