

Quotation UPC

Immediate

24230

Ref NO./Col/Pur/Quot/

/2023

Office of the Dean,

Govt. Medical College, Nagpur.

Date :- 19 / 12 / 2023

To,

M/s -----  
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upload date - 23-12-23


Sub.:- Submission of e-quotation for the Purchase of items for Pathology and Blood Bank Dept at Govt. Medical College, Nagpur.

The undersigned invited sealed quotation for the below on reverse as per enclosed statement for the use of Medical college, Nagpur. on the following terms and conditions...

- 1) The prices quoted should be for delivery at college premises for local dealers and for Nagpur for outsiders.
- 2) The prices quoted by inclusive of all taxes, duties payable like custom excise GST. The breakup of the taxes should also be shown separately where necessary. The sales tax and registration No should be quoted in your letters, Exemption of taxes, if on AF form etc be separately attached.
- 3) The serial no of the items should not be changed while quoting rates. You may dropped in item if not interested.
- 4) Rates should be quoted strictly for the items specified in the list and for standard quality of goods. In case of alternate offer, the detailed specification. Name of manufacturer or make etc. must invariable be stated, specification other than specified in the schedule may be liable for rejection even though lowest.
- 5) The quotation submitted rates will be valid for the period for one year only from the date of acceptance.
- 6) Delivery period should be stated specifically like ready stock, two weeks/four weeks etc and should be firm and supply of stores if ordered should be made within the stipulated period Failures are liable for delist from the further offers.
- 7) The quotation received after the due date will not be accepted. The quotation should be submitted in the sealed cover. Unsealed quotation will not be accepted. The last date of receiving the quotation is dt. 29 / 12 / 2023 at. 04:00 PM.
- 8) Supply of stores should be made in one installment unless otherwise ordered place meal supply will not be accepted. Payment will be made within 4 to 8 weeks after receipt of full quantity and bill in quadruplicates and only satisfactory report of working etc. or part payment will not be accepted.
- 9) Quotation if asked with samples if not accompanies with sample will be liable for re rejection even they are lowest sample should be sent with a liable attached quoting our ref. No of enquiry & item No. etc.
- 10) The Dean, Govt. Medical College, Nagpur. Does not pledge himself to accept the lowest or any quotation and reserve to himself right of acceptance of any quotation which suits to his requirements.

- 14) The Dean, Govt. Medical College, Nagpur. Does not pledge himself to accept the lowest or any quotation and reserve to himself right of acceptance of any quotation which suits to his requirements.
- 15) Very Important :- In case you are not interested in quoting your rates in reply to this enquiry a line in reply is a must failing are liable for desisting their names for further enquires is from our list and no further request in this matter will be entertained.
- 16) Literature, instructions showing specifications working etc. may also be sent with quotations.
- 17) All the nomenclature descriptions, make , pack size and rates should not be quoted with pencil or ink pen , if found, will be rejected and will not be considered. All details mentioned in the quotations must be printed or computerized typed :-

Sr No	Name of item	Qty
01	Multiepitope retrieval System ( For IHC Testing)	01
02	Frost free refrigerator with freezer 500 Litre	01
03	Autoclave Machine	01
04	Slide Cabinet (10000 Slide Capicity)	03
05	Block Cabinet	03
06	Binocular Microscope	02
07	Platelet Agitator	01
08	Stabilizer (For Refrigerator)	01
09	Vaccum Cleaner	01
10	Compo Scale with Plasma Expresser	02
11	Dual pan Balance /Centrifuge Bucket Equalizer	02

  
 ( Dr. Raj Gajbhiye )  
 Dean,  
 Govt. Medical College,  
 Nagpur

## Specification

Sr No	Name of Item	Specification
01	Multiepitope Retrieval System	Specification attached below
02	Frost Free Refrigerator with freezer	500 Ltr
03	Autoclave Machine	20 Ltr Capacity, Display of Temperature /Pressure, Alarm System
04	Slide Cabinet	10000 Slide capacity
05	Block Cabinet	Holds up to 3150 cassettes or 1950 blocks, Stackable up to 8 cabinets high for up to 25200 cassettes or 15600 blocks capacity, 4 removable drawers per cabinet, 12 rows per drawer of paraffin blocks, tissue cartridges or embedding rings, Fully Assembled, Lockable, made of rust resistance steel. Dimension 380mmx210mmx495mm (wide high deep)
06	Binocular Microscope	Optical System: UIS2 (Universal Infinity System) illumination System: Built-in transmitted illumination LED. Focusing: Stage height movement (coarse movement stroke: 20 mm) Fine Focus Graduation: 2.5 m. Revolving Nosepiece: Fixed quadruple nosepiece. Power Consumption: 1.7 watts.
07	Platelet Agitator	Specification attached below
08	Stabilizer (For refrigerator)	Input 170-260volts output 220 to 240 volts.
09	Vacuum Cleaner	Top quality wheels for mobility, Wet/Dry, Lightweight, powerful suction. Filter Type-HEPA Filter/cloth 1500-1900 Watt Durable motor Powerful blower Must include component : Flexible hosepipe, Extension tube, Floor/carpet brush and Multipurpose brush. Large capacity of storage Will all necessary accessories 1 year Warranty
10	Compo Scale with Plasma Expresser (Branded)	Specification attached below
11	Dual pan balance/Centrifuge Bucket Equalizer (Branded)	Specification attached below

### Format for submitting Quotations

Sr.No	Name of Item	Make	Specification

## **Specifications of Electric Pressure Cooker Antigen Retrieval System: Multiepitope Retrieval System**

1. Should be an electric pressure cooker with temperature range of 37-125°C.
2. Should provide real time digital display of run time, pressure and temperature.
3. Should have pressure gauge for in process monitoring.
4. Product design should facilitate retention of paraffin sections on the slides and minimize buffer Solution utilization.
5. Should provide minimum slide holding capacity of 20-24 and maximum of at-least 72 in a single Run.
6. Should have built in programs as well as the ability to add new/customized programs.
7. Four slide holders/racks, each of at-least 20 slide capacity to be provided, along with 4 Coplin Jars.
8. Pressure cooker chamber lining, slide holders/racks and Coplin jars provided should be heat and Chemical resistant across a range of acidic (3) to basic (10) pH.
9. Should provide at-least 100 pH strips to monitor pH for QC.
10. Automatic audible indicator for run completion as well as warning system should be present.
11. 3 year warranty and CMC for 5 years.
12. Practical demonstration may be asked before opening financial bid.
13. Installation, training and commissioning should be done free of cost.
14. After sales service should be available within 72 hours and with trained service personnel.
15. List of installations and feedback letters from reputed government medical institutions, Preferably institute of National Importance, should be provided to assess performance and services.

# Specification for Platelet Agitator

## Electrical Parameter

Power 80 Watt

Voltage 240 Volt

Printer ( Thermal Printer) 50 millimeter

Frequency 50 Hertz

Phase Type 3

## Technical Parameter

Temperature Range 22 degree Celsius

Operating Range 10% of rated voltage

Speed (RPM) 70

## Constructional Parameter

Material Stainless Steel

## Dimension

Depth 15 inch

Weight 30 kilogram

Height 16 inch

Width 20 inch

Shelves Dimension (W\*D\*H) 15\*10\*2

## General Parameter

Chamber Volume 200 liter

Capacity ( Bag) 54

Alarms High Temperature

Application Hospital, Lab

Number Of Shelves 6

## Shelf Life

Warranty 3 year

## Test Report/Certification

Name and address of the Lab where Test conducted N/A

Availability Of Test Report From Central Govt/Nabl/Ilac Accredited Lab To Prove

Conformity To Specification No

ISO certification number (if no then put NA) 124937/A/0001/NB/En Dated:  
20/11/2022

Test Report Number and Date N/A

Manufacturer should have ISO certification for quality standards Yes

## SPECIFICATION FOR COMPOSACLE & PLASMA EXPRESSOR

### COMPOSACLE

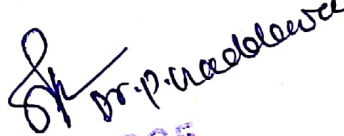
- 1) Should have the compare mode to allow for the balancing buckets before centrifugation
- 2) Should have A zero-set provision accounts for the weight of bag/bag system
- 3) Should have Easy conversion from weight to volume and vice-versa with visual indications
- 4) Should have A built-in interface connected to an electronic plasma expressor helps to separate specific volume of plasma for preparing aliquots for paediatric use
- 5) Should have Accurate measurement of the volume and gravity of various blood components
- 6) Should have User-friendly system with LCD messages and LED indications
- 7) Should have Weighing range: Up to 2.5kg
- 8) Should have Resolution: 1gm/1ml
- 9) Should have Interface facility with plasma: Standard TTL interface with Plasma Expressor
- 10) Should have Zero set provision: Automatic on initialization/manual
- 11) Should have Display : 16x1 line LCD backlit
- 12) Should have Weight (approx.):2.5kg

### PLASMA EXPRESSOR

- 1) Should have Leakage-free clamping ensured separations without contamination of red cells


Designed with both automatic and manual clamping modes

- 2) Should have The Composacle interface helps to separate a specific volume of blood components to prepare aliquots and to maintain a favourable hematocrit content
- 3) Should have Four units can be interconnected through a single unit to avoid multiple power inlets
- 4) Should have A highly sensitive opto-electronic sensor ensures instant sensing between the transfers of blood components
- 5) Should have A specially designed bag hook holds the blood bag during the expressing of plasma
- 6) Shuld have Sensor type: Infra-red beam interrupt opto sensor
- 7) Should have Clamping power source: Spring loaded clamp with geared DC motor
- 8) Should have Clamp closing time: Less than 1 sec
- 9) Shoulf have Flow rate: 150-180 ml/min
- 10) Should have Alarm: On detection of separation
- 11) Should have CE mark, EUroHS, ISO 9001:2008, EN ISO 13485:2012

  
INCHARGE  
Blood Center  
Govt. Medical College & Hospital  
Nagour

### Specification for Centrifuge bucket Equilizer (Dual Pan Balance)

- 1) It should be useful to equalize counter-facing buckets of centrifuge simultaneously, to avoid rotor imbalance and vibrations during centrifugation.
- 2) Optimum balancing with accuracy and precision (+/- 0.5gm/ +/- 0.5ml )
- 3) Conversion of weight to volume for all blood components.
- 4) Protective cover to prevent accidental damage.
- 5) Independent tarring (Zero Balance) for both the pans.
- 6) Audiovisual alarm on equalization and error reporting
- 7) Should have dimension (WxDXH) (320x415x110)in mm
- 8) Should have weight 8 Kg.
- 9) ABS molded body (non corrosive , Non magnetic)
- 10) Capacity of each pan should be 5kg.
- 11) Electrical supply should be- 230 volts, 50 Hz and single phase.

  
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