



Government of Karnataka
BELAGAVI INSTITUTE OF MEDICAL SCIENCES

Dr. B R Ambedkar Road, Belagavi – 590 001
(Autonomous Medical Institution)

Office No. 0831-2421464, 2421453, Fax No. 0831-2403126. Email: belgaum.bims@gmail.com

No. BIMS/MEW/110/22-23/3209

Date: 20/02/2023

RE-INVITATION FOR QUOTATION

Sub: - Quotation for supply of 1-Nos Semi automated Gel Card machine ID-CENTRIFUGE L and ID-INCUBATOR L to Blood Bank BIMS Belagavi.

Sealed quotations are invited for supply of 1-Nos Semi automated Gel Card machine ID-CENTRIFUGE L and ID-INCUBATOR L to Blood Bank BIMS Belagavi. With the following descriptions. Hence sealed quotation should be submitted to this office on or before 09-03-2023 at 4-pm and cover should be super scribed as "Quotation for Supply Semi automated Gel Card machine ID-CENTRIFUGE L and ID-INCUBATOR L". Please quote your lowest rates for the said items and it should not exceed the prevailing market rates.

S No	Name of the Item	Qty
1	Semi automated Gel Card machine ID- CENTRIFUGE L and ID-INCUBATOR L	01-Nos

Technical Specification for Gel Card Centrifuge:

- Manual Gel card centrifuge should able to perform centrifugation of all the tests for cross matching on coombs and enzyme phase to pick both IgG & IgM antibodies, Blood grouping based on Gel technology.
- Only one centrifuge for test tubes and Gel cards.
- Automatic detection of the head type.
- Automatic selection of the appropriate program.
- New head for post transportation card centrifugation with adapted program 0 (5 min at 85g)
- System should have the option of 28 & 12 tubes head capacity.
- System should have the Panel PC touch screen with easy to use interface (icon based)
- System should have the 4 compatible centrifuge heads.
- Centrifuge heads should accommodate minimum 24 Gel Cards having V-shape tubes.
- Rpm, time and function should be displayed (LCD) in 6 languages including English.
- Centrifuge should be microprocessor Controlled.
- Equipment should have automatic balance control of the centrifuge heads.
- RCF (Relative centrifugal Force) of centrifuge should be 85±1g.
- Speed of centrifuge should be 910 ± 5 rpm for Gel card heads.
- Power / frequency – 110V-240V / 50-60Hz.
- Centrifuging time should be prefixed for 10 minutes for Gel card heads.
- System should have the different heads for the multi-function purpose.(The tube centrifugation & gel card centrifugation)
- System should open automatically door lock assembly after end of the process.
- System should have the option to run the Gel cards as well as well the test tube centrifugation.
- System should have the automatic selection of the appropriate program.
- System should have the automatic detection of the head type.
- CE complaint according to IVD Directive 98/79/EC

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CTD
GSR, Belgaum

- Dimension: 380mm/230mm/500mm (W/H/D).
- Weight: 13Kg.
- Instruments should be able to perform specialized tests like Rh Phenotyping, antibody & Forward & Reverses Grouping card with DVI+epitope card, ets.

Specification for Gel Technology-Incubator


- Instruments should be able to incubate the Gel cards & Test tubes at 37°C.
- Only one instruments for both Gel cards & Test tubes.
- System should have the incubation zones are independent and can be deactivated.
- Capacity of incubator should be of accommodating of 3 Gel cards racks (36 Gel cards & 24 test tubes).
- Should be microprocessor controlled.
- Panel PC touch screen with easy to use interface (icon based).
- 5 different timers for separate batches (3 for vat area, 2 for tubes area).
- Temperature should be fixed at 37°C (± 1°C).
- Incubation timer & Temperature are displayed on the screen (LCD) in multi-language including English.
- Bench top model.
- Incubation time should be programmable.
- CE complaint according to IVD Directive 98/79/EC.
- Power/ Frequency -110V-24V/50-60Hz.
- Dimension : 380mm/230mm/500mm (W/H/D).
- Weight: 13Kg

TERMS & CONDITIONS

1. Zerox copy of pan card & GST certificate
2. The Name of the manufacturer whose products are quoted should be clearly mentioned
3. The rates quoted should not exceed MRP/DPCO rate/prevaling market rate
4. The net rate & GST should be shown separately


Director,

Belagavi Institute of Medical Science

Belagavi. 

Copy Submitted for kind information and with a requested to exhibit on the notice board.

1. The Deputy Commissioner Belagavi.
2. The Dist. Health & F.W. Officer Tilakwadi Belagavi.
3. The Chief Executive Officer Z.P. Belagavi.
4. The Executive Engineer PWD, Belgaum Division Khilla Belagavi.
5. Copy to this office Notice Board.
6. IT section for publish in BIMS Website.[bimsbelgaum.karnatak.gov.in]