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शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, नागपूर

GOVERNMENT MEDICAL COLLEGE & HOSPITAL, NAGPUR

Tele. No. Office:-2743588

FAX NO. 0712-274448

No.Hosp/PS/Qt/Enq./ 498-503/2022

Dt. 12.1.2023

Quotation

UPC

To,

M/s.....

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Subject :- Submission of Quotation for the Supply of Instrument/Articles/Materials to the Govt. Medical College & Hospital, Nagpur.

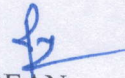
The undersigned invited sealed quotations for the items mentioned below/on/reverse or as per enclosed statement for the use of the Govt. Medical College & Hospital, Nagpur on the following terms & conditions.

- 1) The prices quoted should be free delivery to College & Hospital premises for local dealers and F.O.R. Nagpur for outsiders.
- 2) The Price quoted by inclusive of all taxes, duties if payable like customs, excise, CST, ST, and GST. The break-up of the taxes should also be shown separately where necessary. The sales tax & registration number should be quoted in your letter. Exemption of taxes, if on A.F. Forms etc.be separately stated.
- 3) The serial number of the items should not be changed while quoting rates. You may drop the item if not interested.
- 4) Rates should be quoted strictly for the item specified in the list and for standard quality of goods. In case of alternate offer, the detailed specifications, name of manufacturer or make etc must invariably be stated. Specifications other than specified in the schedule may be liable for rejection on even though lowest.
- 5) The quotation submitted will be valid for a period of One (01) year only from the date of acceptance.
- 6) Delivery period should be stated specifically the like ready stock or two weeks or four weeks etc and should be firm and supply of stores if ordered should be made available within the stipulated period. Failures are liable for delist from further enquiries.
- 7) The quotation received after due date will not be accepted. The quotation should be submitted in sealed cover. Unsealed quotations which is not properly sealed will not be accepted. The last or receiving date of the quotation is Dt. 20.1.2023 up to 3.00 p.m.
- 8) Supply of stores should be made in one installment unless otherwise ordered place meal supply will not be accepted. Condition of advance payment through Bank, part payment etc. will not be accepted.
- 9) The price quoted is inclusive of all taxes, duties if payable like Customs/ Excise/CST/ST the break up of the taxes should also be shown separately where necessary. The sales tax and registration number should be quoted in your letter. Exemption of taxes on 'AF'/ Octroi exemption form etc be separately stated.

(Contd. On ...2..)

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- 10) Quotations if asked with samples if not accompanied with sample will be liable for rejection even they are lowest. Samples should be sent with labels attached quoting our ref. no of enquiry and item no etc.
- 11) The Dean, Govt. Medical College & Hospital, Nagpur does not pledge himself to accept the lowest or any quotations and reserves to himself right of acceptance or rejection any of quotations which does not suit to his requirements.
- 12) Very Important :- In case you are not interested in quoting your rates; in reply to this enquiry a line in reply is must; failing are liable for delisting their names for further enquiries from our list and no further request in this matter will be entertained.
- 13) Literature, Instruction manual, working leaflet etc may also be sent with quotation.
- 14) Authorization certificate, Brochure, Catalogue, User List may also submit along with quotation is mandatory.
- 15) Technical Specifications - Compliance Chart with variation/deviation.
- 16) Bidder should apply in 2 Bid – TECHNICAL BID & COMMERCIAL BID also write clearly on envelop as TECHNICAL BID and COMMERCIAL BID in BOLD letter. Bid submitted separately in sealed cover with refer to our quotation No. in TOP of Envelop otherwise their quotation not to be accepted.
  - a) First Bid (Technical Bid) should including Registration/Authorization Certificate. Sale Tax, IT Return Certificate, PAN card, GST no compliance chart as per specification. Brochure of the quotes material as per specification write clearly an envelope as TECHNICAL BID.
  - b) Second Bid (Commercial Bid) Should include items rate including all taxes only.
- 17) While submitting the bills of good supplied, supplier must calculate unit price and final unit price should reflect the same rate as per order given by the Institute, GST & other taxes should not be calculated on total prices.
- 18) After opening the technical BID qualified Bidder will have to give demonstration of equipment as well as show their quoted items to HOD for technical approval as a Technical Committee otherwise Bidder names not to be included in commercial bid.



DEAN

Govt. Medical College & Hospital, Nagpur

**Details as below:** (As per specification attached)

Sr. No.	Name of the Items	Dept.	Price (Including GST)
1	Blood and Fluid working system	Anesthesia Dept.	
2	Patient force air worming system		

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### Technical Specification

### Blood and Fluid Warmer

Sr.No.	Specifications
1	It should delivered blood and intravenous fluid to the patient at norm thermic temperature at wide range of flow rates from gravity flow rates to 5000/hr.
2	It should have Dedicated disposable triple lumen tubing that eliminates patient line cool down of infusate.
3	It should have Single step programming of warmer
4	It should Display set point of recirculating reservoir
5	It should meet AABB standard for blood warming
6	Disposables must be latex free
7	It should have Built in safety audio and visual alarms for Check disposables, add recirculating solution and Over Temperature
8	It should have Built in over temperature test button and alarm test button
9	It should be US-FDA approves/ CE Marked and ISO Certified
10	Should comply with all electrical safety standards, it should protest against electrical shock operate continuously on alternate current
11	It should comply product safety guidelines as per EN 60601-1 UL 2601- 1 etc., EMC & Enclosure protection guidelines, Fluid warmer should comply guideline like ASTM F2172-02
12	It should have overall dimension at least 24 X 21 X 17 with dry weight not more than 4 kg & weight (with recirculation fluid) not more than 5 kg recirculation solution capacity 1.4 L desirable maximum height on 1 v pole 42 inches
13	Recirculating solution temperature should 37°C from ambient in about 4 minutes 7 At gravity flow rates to 5,000 ml per hour
14	It should be able to operate in temp range 10 to 45 & humidity range 10% to 95% it should be able to transport & storage in temperature range of -18 to 60 & humidity range 5 to 95 in percent.

Should be provided with 924 disposable tubing's alongwith the system.

Should be supplied with standard accessories and user manual

*Wke*  
02/01/2023

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Dept. of Anaesthesiology  
Govt. Medical College &  
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**Professor & Head**  
Dept. of Anesthesia  
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2

Anesthesia 2

## Technical Specification

### Patient Warming Unit with warming blankets

Sr.No.	Specifications
1	Warming unit & warming blanket should be of same manufacturer.
2	Provides air-flow for effective patient warming to help hypothermic-intraoperative and postoperative use.
3	It should have distinct temperature setting, it should have quick temperature response with inbuilt safety feature like over under temperature indicator
4	Warming unit should be light & easy to transport with light detachable hose, filter change indicator.
5	Unit design should be such that it can be used throughout surgical procedure with multiple mounting options.
6	It should be compatible with all type of blanket like adult full body, adult lower body paediatric upper body blanket & paediatric lower body blanket
7	Should be safe to use intraoperatively
8	Should Deliver warmed air through a hose that connects to Gown and Blankets
9	It should have Compact design allow for flexible mounting mount on a wall, bedrail, IV pole or flat surface next to the patient
10	Patient should be able to control unit's airflow and temperature – ambient to 43°C (109F) using a handheld temperature controller.
11	Unit should contain a 120V blower, a heating element, a hose and a handheld temperature controller includes Built-in hose storage
12	The warming Unit should provide the air flow necessary for effective patient prewarming, intraoperative and post-operative comfort warming. Should be lightweight unit and run quietly and delivers warmed air through a hose that connects to Gowns and Blankets
13	It should be supplied with all standard accessories and required accessories for use in the user's setup e.g. power cord, mount for hoses, user manual etc.
14	Should comply with all electrical safety norms.
15	It should be supplied with the following number of compatible Warming blankets of same manufacturer as that of main unit- 1) Intraoperative Adult Full body blankets – 50 2) Intraoperative Adult Lower body blankets – 50 3) Intraoperative Paediatric upper body blankets – 50 4) Intraoperative Paediatric small lower blankets - 50
16	Warming blanket should be of such design that they can be used from simple to complex procedure from paediatric to adult patients.
17	Blanket should be made from soft radiolucent materials should ensure uniform convecting warming.

Controller should display set & measured temp at the same time on LCD display.

Controller should have 0.1°C temp accuracy for blanket.

Controller should have safe usage through key lock function.

Controller should work on low voltage. (approx. 12 V DC & 24 Volt AC) usage with no usage of electrocution.

Filter should be heap filter

Trolley for controller unit should be provided.

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02/01/2023

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