

शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, नागपूर

GOVERNMENT MEDICAL COLLEGE & HOSPITAL, NAGPUR

Tele. No. Office:-2743588

FAX NO. 0712-274448

No.Hosp/PS/Qt/Enq/

3810

/2023

Dt.

01/3/23

Quotation

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

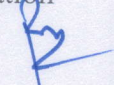
The undersigned invited sealed quotations for the items mentioned below/on/reverse or as per enclosed statement for the use of the Govt. Medical College & Hospital, Nagpur on the following terms & conditions.

- 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 dislist 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. 9-3-23 upto 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, partpayment 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..)

...2...

- 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 dislisting 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 alongwith quotation is mandatory.
- 15) Technical Specifications - Compliance Chart with variation/daviation

  
DEAN

Govt. Medical College & Hospital, Nagpur

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

Sr. No.	Name of the Items	Dept.	Price (Including GST )
1	Patient force air warming system	Anesthesia	
2	Cystoscope	Pediatric surgery	
3	Baby Crydal		
4	Iontoporesis	Skin & VD	
5	Centrifuge (clinical end)		
6	Cryopray (low end)		
7	Dermabrader (low end)		
8	Dermoscope (medium end)		
9	Electrocautery unit		

2

Anesthesia

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.

*Mkt*  
02/01/2023  
Asst. / Assoc. / Prof.  
of Anaesthesiology  
Medical College &  
Hospital, Nagpur

*M. Ajne*


*[Signature]*  
Professor & Head  
Dept. of Anesthesia  
Govt. Medical College, Nagpur

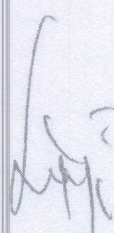
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DEPARTMENT OF PAEDIATRIC SURGERY  
GOVERNMENT MEDICAL COLLEGE - NAGPUR

SPECIFICATION FOR NEONATAL CYSTO-URETHROSCOPE

SR NO	SPECIFICATIONS	QUANTITY
1	Cysto-Urethroscope 8 Fr, 6 Degree, Length 13cm, autoclavable with angled eye piece, fibre optic light transmission incorporated with 2 lateral irrigation port and 1 working channel, 5Fr for operating instrument 4 fr.	1
	It should include following accessories:	
	1) Instrument port with sealing system and quick release lock, 1 channel	1
	2) Seal for instrument (Pack of 10)	1
	3) Luer - Lock tube connector, male tube diameter 9mm	1
	4) Luer-Lock tube connector with stopcock, dismantling	1
	5) Cleaning adaptor for instrument port	1
	6) Insertion aid for guide wire	1
	7) Forcep for foreign body removal, Double action jaws, flexible 3 Fr Length 28 cm	1
	8) Biopsy Forceps, Double action jaws, Flexible 3Fr Length 28cm	1
	9) Hook Electrode Unipolar 3 Fr (Pack of 6)	2
	10) Compatible Bugbee Electrode (Pack of 6)	2
	11) Compatible DJ Stent Removal forceps:3 Fr 40 cm Qty 3	1
	12) Injection Needle Rigid 3 Fr (Pack of 6)	1
	13) Knife - Triangular shaped 3 Fr (Pack of 6)	1

  
Assistant Professor  
Pediatric Surgery Department  
GMC Nagpur

  
PROFESSOR & HEAD  
Department of Paediatric Surgery  
Govt. Medical College, Nagpur.

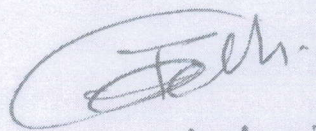
## SPECIFICATION OF CYSTOSCOPE

### PAEDIATRIC RESECTORSCOPE AND PAEDIATRIC OPTICAL URETHOTOME

Sr. No.	SPECIFICATIONS	QTY
1	Hopkins Straight forward telescope 0-degree diameter 1.9/2.1 mm., length 18 cm, autoclavable, fiber optic light transmission incorporated	1
2	Resectoscope sheath, with Luer Lock stopcock, including connecting tube for inflow, 11 Fr and Obturator	1
3	Electrome 10Fr working length 11cm	1
	Electrotome should include following accessories	
	1) Cutting Loop, Angled	6
	2) Coagulation Electrode, angled, blunt	6
	3) Coagulation Electrode, angled, pointed	6
	4) Cold knife, straight	6
	5) Cold knife, hook-shaped	6
	6) Cold knife, Sickle-shaped	6
	Protection Tube, for sterilization and storage of electrodes, loops and knives.	

### Specifications for Iontophoresis:

- **Definition:** This is a safe medical procedure that involves sending mild electrical currents through water and into the skin
- Usually used to treat excessive Sweating/hyper hydrosis. However, I can also be used to treat sports injuries by delivering anti-inflammatory medications directly into the skin. When treating excessive sweating Iontophoresis treatment must be done indefinitely to maintain desired results
- Adjustable current strength work with a mains plug 230 V input, so no requirement for expensive batteries to operate.
- No electric shocks(Electric Fence Effect has been eliminated)
- Compact and light weight(only 2.5kg)
- Big non-corrosive metal electrodes
- The package includes:
  - Iontophoresis Device(Digital model)-1
  - 230 V 50Hz walls plug-1
  - Carrying case-1
  - 2 aluminium electrode plate used for Hand and feet treatment
  - 2 rods used for Auxiliary area, 1 roller used for face
  - 1 pair of thick connection cables with a 4 mm standard banana plug
  - Plastic water trays-2
  - Timer facility
  - CE/US-FDA/BIS.

  
02/01/2023

2

Skim & VP

**Centrifuge clinical**

Electrical operated dome type sturdy stable heavy body with resiliently mounted motor working on 220V AC 50 Hz single phase for vibration free performance with built in 5- speed regulator and non-removable swing out rotor. Complete with tube carriers. Maximum speed 3500 RPM. neatly finished in stoving enamel.

- a) 8 x 15 ml tubes.

*Steln.*  
02/01/2023

3

skin v3

## Cryospray (Cryojet)

### Technical Specification:

- Cryogen storage device: Liquid Nitrogen at 0°C actual conditions/ Temperatures Capacity approx. 300 ( For Cryojet) 500ml 30 L (Cryocan)
- Streamlined relief valve maintaining a constant operating pressure to ensure consistent and accurate freezing.
- Polypropylene Cover and Collar for insulation of the user's hand.
- Stainless steel and brass construction for long life Sturdy base for extra stability.
- Sturdy Polypropylene base for extra stability
- A set of 4 Aperture (ABC&D) 1"×20g Straight Spray and 3"×20g Bent Spray for accurate controlled treatment of Lesions of different types and sizes.
- Extra Probe: 107-18 1.0 in. x 18g Straight Spray Needle 107-20 1.0 in. x 20g Straight Spray Needle.
- Cryosurgery accessories: Cryo gloves, Cryo Tweezers, Cryotote, Cryocones, cryoplate

*John*

02/11/2023



4

Dermabrasion (Low End)

SKIN LVS

Technical Specification:-

- Hand held metallic dermabraders
- Dermabrater with electrical motor
- Microdermabrasion: 220V power, Input- 110 VA, Vacuum- 680 mm of Hg

*John*  
02/01/2023


5

CK-100

## Dermatoscope (Medium End)

### Technical Specification:-

- Polarized & Non-polarized lighting mode, contact and non-contact mode.
- Magnification-10x, 20 x, 200 x

  
02/01/2023

6

## SPECIFICATIOIS FOR ELECTROCAUTERY UNIT

1. It should have 3 modes of operation. Cut, cut and coagulate, coagulate.
2. It should induce thermal destruction of the targeted tissue by an electrical current at a frequency of 1.5 Mhz(RF) -0.8MHZ(RF).
3. It should cause minimum thermal damage to the surrounding tissue, producing good anaesthetic result.
4. It should be used for various purpose like incision, ablation fulguration shave excision and coagulation
5. The handpiece and electrodes can be autoclaved and sterilized by formalin chamber.
6. The electrodes can also be sterilized by glutaraldehyde solution.
7. The machine should be micro controller based, isolated radio frequency generator having both monopolar and bipolar outputs designed for all surgical procedures.
8. It should be provided with accessories.
9. Monopolar handle with hf cable – 01 no.
  - a. Metal Conductive antenna- 01 no
  - b. Plate with hf cable – 01 no.
  - c. Bipolar forcep with cable- 01 no
  - d. Single pedal footswitch-01 no
  - e. Twelve electrodes set-02 nos.
  - f. Reusable hand switching pencil- 02 nos.
  - g. Disposable pencil switch – 05 nos.
  - h. Reusable patient plate- 02 nos.
  - i. Universal adapter-01 no
10. It should have power input 200 to 230 volts+/- 5 %
11. It should have power consumption of 100 to 120 watts.
12. It should have frequency 3 to 4 MHZ +/- 10%
13. It should have weight of 3 to 4 kgs
14. It should be easy to carry and provide a separate case
15. It should have maximum output 75 to 80 watts.
16. It should be ISO/CE/FDA certified
17. The demonstration should be given to the user department and workshop too
18. The company should provide AMC/CMC as per government rules and regulations.



02/01/2023