

शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, नागपूर

GOVERNMENT MEDICAL COLLEGE & HOSPITAL, NAGPUR

Tele. No. Office:-2743588

FAX NO. 0712-274448

No.Hosp/PS/Qt/Enq/

3809

/2023

Dt.

01/03/23

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	NST Machine	OBST & Gynac.	
2	Optical Biometer	Ophthalmology	

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### Technical Specifications for NST Machine

1. Automatic fetal movement detection with user adjustable sensitivity.
2. User customizable high rate, low rate and loss of contact alerts.
3. Integral trace annotation facility with user customizable messages.
4. High performance software, with the high sensitivity transducer, provides Excellent Fetal Heart Rate performance
5. Transducers and patient event marker are included as standard and are supplied complete with latex free belts.
6. Plain thermal paper for lower running costs and improved risk management
7. Intuitive user interface and controls minimise training overheads
8. Unique twin's solutions with wide no compromise trace presentation
9. Dual data ports for connection to software systems and external monitors
10. Interface option available to Vital Signs Monitors for maternal vital signs monitoring
11. High resolution printer with high contrast printing.
12. Can be upgraded to intrapartum with plug and play kit.

*Phonkar*  
211123

## Specification of Optical Bio meter - High end

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Launched in 2000, was the first automatic biometry system available which did not make contact with the patient's eye.

With 100 million power calculations performed worldwide, Gold Standard in cataract biometry with precision that satisfies the demands of clinicians looking for optimal refractive outcomes.

The new features several advanced new capabilities, including:

- Increased Speed: In individual practice studies, has been shown to complete all measurements in as few as 80 seconds<sup>2</sup>.
- Holladay 2 Calculations: Included inside, this advanced 4th generation formula is the leading formula Used by U.S. surgeons<sup>3</sup>.
- Dual-mode Measurements: Axial length and keratometry calculations can be collected simultaneously, at the push of a button.
- Composite Signal Filtering: New sound filtering technology excludes poor readings and increases the percentage of cataract patients that can be measured.
- Seamless Data Integration with the Synergy Ultrasound A-scan: This time-saving feature allows easy workflow integration of A-scan ultrasound biometry for difficult cases, such as extremely dense cataracts.

### Advanced measurement of challenging eyes

- Dense cataracts in denser cataracts achieve a measurement success ratio that is up to 20% higher than that of other optical biometry devices.
- The underlying composite signal evaluation significantly increases the fraction of cataracts measurable with optical technology, allowing a cataract penetration rate of more than 93%?
- Post-LVC, staphyloma, pseudophakic and silicone-filled eyes Even with staphyloma, pseudophakic and silicone-filled eyes, measures along the visual axis.
- Haigis-L formula, allows Calculation for myopic and hyperopic post-LVC cases.

### Technical data

- Measurement range axial length 14-38 mm
- Corneal radii 5-10mm
- Anterior chamber depth 13-6.5 mm
- Axial length 8- 16 mm.
- Display scaling
- Axial length 0.01 mm corneal rad: 0.01mm.
- Anterior chamber depth 0.01 mm
- White to white 0,1 mm
- 10L calculation formulas
- SRK II, SRK-T, Holladay 1 and 2, Hoffer-Q, Haigis, Clinical history and contact lens thing method for calculation of corneal refractive power following refractive corneal surgery.
- Haigis-I IOL calculation for eyes following refractive hyperopic LASIK/PRK LASER surgery
- Calculation of phakic anterior and posterior chamber implants
- optimization of IOL constant

'Depending on experience of operator and rye conditions R Vbrsts, N Himschall, B Doe. O Fin,  
increasing the number of successful axial eye length measurements using swept-source optical  
coherence

Tomography technology compand to conventional optical biometry; presented at ESOP 2016

Line voltage 100-240V +/- 10% (self-sensing)

line frequency 50-60HZ

Performance consumption-max. 75 VA

*Aashu  
V. Joshi.*

6/1/23  
Professor & Head  
Deptt. of Ophthalmology  
Govt. Medical College, Nagpur.