


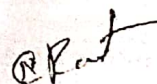
Department of Ophthalmology
GMC Gondia

Public Addressal System

Specifications:

1. One Medium Wattage PA Mixer Amplifier
 - 120 W PA Mixer Amplifier with built in digital player
 - 3 Mic & 1 Aux Inputs.
 - Built-in MP3 player with remote control for USB, SD/MMC card reader, Bluetooth and FM.
 - Preamplifier Output for connecting to a Booster Amplifier and for recording the programme.
 - Cut & Boost type Bass & Treble controls.
 - Instant transfer to DC power (Car Battery) if AC power fails.
2. Two speakers 50 w PA speaker system each
 - A compact general purpose Loudspeaker column using two Full Range Dual Cone 20.32 cm (8") speakers, reproducing a clean undistorted sound for both speech and music. The system is housed in a Rugged Closed Box Enclosure made of 12mm medium density fiber board, and has a durable black shock resistant paint finish. SRX-50DX has nominal impedance of 16W, SRX-50XT operates on 100V line with three power taps selectable through a rotary switch.
3. Two Microphone mikes with noise control
 - One podium mike
 - One cordless hand mike
4. One wire bundle - speaker cable
5. Two box stands
6. One mike stand small
7. One mike stand big
8. All above equipments/parts should be compatible to each other.
9. Installation and necessary connections to be done by supplier's electrician/ technician
10. Warranty minimum 2 years.


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Department of Ophthalmology
Government Medical College
GONDIA


Professor & HOD
Department of Ophthalmology
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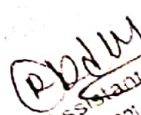
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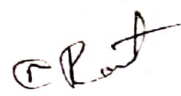
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STREAK RETINOSCOPE

Specifications

- Homogenous LED illumination for precise streak image quality
- ParaStop: Precise, easy selection of a parallel beam.
- Precise streak image with a line width of typically 1.1 mm (ISO 12865 Standard < 1.5 mm) and a line length of 35 mm
- light intensity dimmability- stepless dimming from 3 % to 100 % with one-finger operation.
- Single control for vergence and rotation
- Maintenance-free. Dustproof. LED
- Integrated polarisation filter.
- Detachable brow rest.
- Should be operable on two torch cells
- Standard accessories:
 - Case (company supply)


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Direct Ophthalmoscope

Specification:

- LED illumination
- Bulb-Maintenance-free for a lifetime.
- Aspherical optical system
- Aluminium frame system
- Dustproof design
- Optical components should be flush-mounted on a cast aluminum frame,
- No misalignment
- Shock-resistant.
- On wheel -Circular aperture with full circle, half circle illumination, slit, graticule scale for measuring macular lesion
- Small pupils system
- Should have blue filtre, red free filtre
- Ophthalmoscope should accommodates 28 single lenses Disc onwheel (-36D to +38D) .
- Stepless dimming from 3% to 100 % with practical one-finger operation.
- Suitable for large as well as small or undilated pupils.
- No stray light to eliminate distractions.
- Precise one-hand control of the instrument.
- Should be operable on two torch cells

Standard accessories:

- Case (company supply)

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4

Models

ANTIMICROBIAL DRUG ACTION ON DIFFERENT SITES OF BACTERIAL CELL
NEUROHUMORAL TRANSMISSION OF ACETYLCHOLINE
GABAA RECEPTOR
SITE OF DRUG ACTION IN GLAUCOMA
DRUG SIDE EFFECTS
PAIN PATHWAYS
HYPERTENSION



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Equipment: Cytospin (Cytocentrifuge)

5

Date:

Specifications	
1.	Compact cyto centrifuge for cytology samples
2.	Rotor capacity of at least 6 slides
3.	Speed should be 600 to 4200 rpm -Selectable operating of 2,4,6,8,10 and 30 minutes
4.	The cover should be leak resistant with chamber gasket -Easy to clean rotor and
5.	Chamber
6.	Display with foil keypad
7.	Microprocessor controlled acceleration and breaking
8.	Start and stop should be rapid and gentle
9.	Facility to see during run through viewing port is must.
10.	Should be Supplied with Compatible filter cards 1000 pcsCyto funnels: 1000pcs
11.	Microscope slides for cyto centrifuge 1000 nos (1mm in size)
12.	At least 5 installation in Government of Maharashtra is must along with performance
13.	certificate to be submitted along with scope of supply
14.	The company should have minimum 8 to 10 years' experience in sales & servicing of
15.	Quoted instruments.
16.	Maintenance contract should be with Manufacture only (not with dealers). Details of Manufacturer to be provided.
17.	Should have service center in Mumbai & also engineer support.
18.	Satisfactory demonstration is essential for technical qualifications.
19.	Onsite installation, training and commissioning should be done free of cost.
20.	List of installations and feedback letters from the reputed government medical Institutes for this instrument supplied to assess performance and services.
21.	3 years warranty and 5 years CAMC should be provided with supply of spare parts for at least 5 year.
22.	The installation will be deemed complete only when the machine is validated according to standard criteria
23.	Installation is the responsibility of Supplier. Site preparation, Site preparation must be done by Supplier before the delivery of equipment.
24.	Supplier must provide Acrylic cover for the equipment supplied. It must take care of Rat menace.

Please give the contact details of:



CENTRIFUGE MACHINE

Technical Specification:-

1. Easy to program with digital display of speed and time.
2. Speed should be between 300-4500 RPM, adjustable in increments of 100RPM.
3. Timer should be adjustable.
4. It should be provided with mode selectors for different protocols such as APRF, iPRF, iPRF+, A PRF liquid, iPRF Mete.
5. It should have option of customized mode.
6. It should be supplied with APRF tubes (one box of 60), SPRF tubes (one box of 20) and blood collectors with holders(one box of 20).
7. It should have safety devices like door interlock, overspeed detector etc.
8. It should be supplied with PRF box, mini tube holder, compactors, mini tray, tourniquets, PRF bowl, PRF scissors, forceps, PRF pad, PRF forceps" Giraffe" etc.
9. Should have CE certification.
10. Should be provided with a user manual. Demonstration is compulsory



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Projector

Technical Specification		
1.	TECHNOLOGY	3LCD Technology, RGB liquid crystal shutter 0.55 inch with C2 Fine
2.	IMAGE	Color Light Output - 3,600 Lumen- 2,400 Lumen (economy) White Light Output - 3,600 Lumen Resolution - XGA, 1024 x 768, 4:3 Native Contrast - 16,000 : 1 Lamp UHE, 210 W, 6,000 h durability, 12,000 h durability (economy mode) Keystone Correction - Auto vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$ Colour Reproduction - Up to 1.07 billion colours
3.	OPTICAL	Throw Ratio zoom - 1.48 – 1.77:1 Size - Digital Resolution – XGA, 1024 x 768, 4:3 Projection lens F Number – 30 Inches – 300 Inches Projection length focal length – 16.9 mm – 20.28mm Offset – 8:1
4.	CONNECTIVITY	USB Display Function – 3 in 1: Image / Mouse / Sound Interfaces – USB 2.0 Type B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN a/n (5GHz) (optional), VGA in (2x), VGA out, HDMI in, Composite in, Stereo mini jack audio out, Stereo mini jack audio in (2x), Cinch audio in, USB 2.0 Type A Epson i Projection App – Ad-Hoc / Infrastructure
5.	GENERAL	Power consumption - 327 Watt, 225 Watt (economy) Product dimensions - 302 x 249 x 87 mm (Width x Depth x Height) Product weight - 2.7 kg Noise Level - Normal: 37 dB (A) - Economy: 28 dB (A) Positioning - Ceiling Mounted, Desktop Colour - White
6.	OTHER	<u>Warranty</u> 36 months Carry in, Lamp: 36 months or 1,000 h Optional warranty extension available


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Subhash

SPECIFICATION
SPECIFICATIONS FOR REGIONAL ANAESTHESIA ULTRASOUND GUIDE BLOCK TRAINING MODEL

It should be made of durable tissue and realistic ultrasound imaging characteristics.

It should contain three to four 5mm nerves and branched 6mm vessel bifurcating into three or four vessels.

It should have durable self healing tissue which allows multiple punctures.

It should show the users a positive fluid flow when the vessels are accurately accessed.

Model vessels provided should be prefilled with red simulated blood refill solution (BRS180-Red).

Vessels should be easy to refill.

Simulated anaesthetics when injected into the model should be able to verify the location of needle tip and simulate regional anaesthesia procedures.

It should have both ultrasound guided venous access and peripheral nerve block training.

Surface contour should offer detailed scanning similar to human body.

It should be durable and should be useful for repeated training.

Use should permit 18 - 21 gauge needles and catheters.

Appropriate CE/FDA (u.s.)/equivalent Certifications to be added


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Portable Light cure unit

Specifications Medium end

It should have increased efficiency to cure all types of resin materials with advanced photo initiators

It should be of wireless design allowing complete freedom of movement

It should provide continuous operation with LiPo battery

It should have adjustable time setting for controlled curing efficiency

It should have intuitive single touch operation for better handling.

It should provide optimum accessibility to restoration areas with large probe diameter

It should be suitable for polymerization of all types of restorations, base, liners, pit and fissure sealants, adhesives

It should have an anti glare tip at the probe end for focused light output and reduce eye damage

It should be energy saving with reduced overexposure




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Laptop (Low End)

Sr.No.	Specifications	Low
1.	Operating System	Windows 10 Genuine MS office
2.	Processor	I3 Quardcore 2.5 GHZ Top Generation
3.	RAM	8 GB
4.	ROM	1 TB
5.	Graphics	2 GB
6.	Display Size	15"
7.	Warranty	3/5 Years
8.	Additional Accessories	
a)	Keyboard wired	Yes
b)	Mouse Wired	Yes
c)	Speaker	Yes
d)	USB Port (Min 2.3)	Yes
e)	Web Camera	Yes
f)	HDMI (Min 1)	Yes
g)	WIFI capability	Yes


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SPECIFICATIONS OF LMA- PROSEAL

- LMA should be reusable.
- It should be made of a softer silicone cuff so as to reduce the likelihood of throat irritation and stimulation.
- Reinforced Airway tube and A built in drain tube designed to channel fluid away and permit gastric access for patients with GERD or during extended cases where end tracheal intubation is not required.
- Achieve high seal pressure at 32cm H₂O –providing a tighter seal against the glottis opening with no increase in mucosal pressure.
- Reuses upto 40 times with certificate
- US-FDA approved
- Sizes: 1,1.5,2,2.5,3,4,5



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Specifications

Compass aesthesiometer

Compass Aesthesiometer

Two limbs of compass with graduated arc / horizontal scale.



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Specifications of DUAL PAN BALANCE

COST : 30,000

Sr.No	Specifications
1	Should be user friendly.
2	Bright Jumbo 16x2 LCD displays of weight and volume with accuracy of 1gram.
3	Rechargeable battery operated.
4	Helps better balancing of refrigerated centrifuge.
5	Tare provision to account for the weight of the blood bags.
6	Auto Calibration.
7	Micro Controlled based technology for high accuracy.
8	Battery support system up to 18 Hrs.
9	2 year warranty.
10	AMC- @ 1%.
11	CMC- @ 5%.


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Placido disc

	Placido disc	<p>Round cornered 10-1/2" x 11" disc with two sided print. Includes handle and trial lens holder. Material: White vinyl washable. Round cornered 10-1/2" x 11" disc with two sided print.</p> <p>USA FDA and/or EUROPIAN CE and/or Country of origin CE</p>
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ECT

PULSE MODE

Duration, Pulse Width, Current Selectable by user. Energy
Calculated by the micro computer

Bidirectional square wave

Selectable 10Hz - 140Hz in 15 steps of 10Hz each

Selectable 0.10 mS - 2.0 mS in 20 steps of 0.1 mS
each

Selectable from 0.10 Secs to 5 Secs in 50 steps of
0.10 secs each.

500 mA - 800 mA in 7 steps of 50 mA each.

Energy is delivered according to the head
Impedance.

WAVE MODE

650 mA (fixed)

50 Hz (fixed)

0.5ms (fixed)

Energy is delivered according to the head
Impedance

Enche

ECT

STANDARD ACCESSORIES

Component	Quantity
Head Band	1 No.
Conductive Jelly	1 Bottle
Earthing Cord	1 No.
Dust Cover	1 No.
Instruction Manual	1 No.

COMPUTER CONFIGURATION

OS: Windows XP Pro/Windows7 Professional 32bit. Processor:
Core2Duo or higher, RAM: 2GB or higher, 40 GB harddisk. CD/DVD
Optical Drive, Screen Resolution 1024x768 or higher

Number of units :-

- ECT - electro convulsive therapy Machine
- Printer and Scanner with PC

Indication :-

1. Needed for patient care ,
2. Treatment of acutely suicidal patient
3. Catatonic patient not responding to oral medication
4. Acutely violent and unmanageable psychotic patient
5. As per NMC norms



डॉ. प्रवीण वर्मा
सहायक प्राध्यापक व विभाग प्रमुख
मनोविक्रमिशास्त्र विभाग,
शा.वै.म.व. रु. गोंदिया

शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, गोंदिया

कुंवर तिलकसिंह सामान्य रुग्णालय परिसर, नेहरू चौक, गोंदिया, महाराष्ट्र-४४१६०१

Telephone No 07182-238090 Email-ID:- gmcgstore2094@gmail.com Website: www.gmcgondia.in

Ref. No./GMCHG/PS/Q/4333 /2022

Date: 30/03/2022

रुग्णालयातील विभागाकरीता आवश्यक असलेले रुग्णालयीन उपकरणे व साहित्य खरेदी करण्या करीता

जाहीर दरपत्रक सुचना

शासकीय वैद्यकीय महाविद्यालय व रुग्णालय गोंदिया या संस्थेकरीता आवश्यक असलेले रुग्णालयीन उपकरणे व साहित्य खरेदी करण्याकरीता इच्छुक पुरवठादाराकडून दोन लिफापा पद्धतीने दरपत्रक मागविण्यात येत आहे.

मोहरबंद लिफापातील दरपत्रके सादर करण्याची अंतीम तारीख 18/03/2022 सांयकाळी ५.०० वाजेपर्यंतची असून दिनांक 19/03/2022 रोजी दुपारी १२.०० वाजता महाविद्यालयाच्या सभागृहात दरपत्रके उघडण्यात येईल. इच्छुक पुरवठादारास सादर सभेस उपस्थित राहता येईल.

दरपत्रक अधिष्ठाता, शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, गोंदिया यांचे नांवाने सादर करायचे असून प्रत्येक बाबीकरीता वेगवेगळे लिफापे सादर करायचा असून प्रत्येक लिफापावर उपकरणाचे नाव नमुद करून खरेदी करण्याकरीता दरपत्रक असे स्पष्ट नमुद करण्यात यावे. तसेच दर हे पुरवठादाराने त्याचे लेटरहेड वर देण्यात यावे.

सर्व दर हे एक नगा करीता सर्व कर समाविष्ट करून नमुद करावे. अपूर्ण माहितीसह प्राप्त होणारी दरपत्रक नाकारण्याचा अधिकार अधिष्ठाता यांनी राखून ठेवलेला आहे. तसेच यादी मधिल काही बाबी किंवा मागविण्यांत येणा-या संपूर्ण दरपत्रकाची प्रक्रिया रद्द करण्याचा अधिकार अधिष्ठाता यांनी राखून ठेवलेला आहे.

S. N.	Stage	Start
1	Date of tender/ quotation to publish	10/03/2022
2	Bid/ quotation submission up to	14/03/2022 up to 5.00 pm
3	Bid/ quotation closing date	14/03/2022 at 5.00 pm
4	Envelope No- 1 Opening	15/03/2022 at 12.30 pm
5	Envelope No-2 Opening	After Technical Evaluation Stage

- Envelope No-1 (Technical envelope):** It should contain only technical documents 1) Shop Registration No & GST documents, 2) Authorization certificate (if bidder is not a manufacturer), 3) Covering letter of quoted equipment/ Instrument mentioning: Name, Make, & Model, 4) Compliance chart, 5) Product details: Brochure/ catalogue of Instrument, 6) User list & mobile no of users, 7) ISO/ ISI/ CE/ FDA/ certification documents (if applicable).
- Envelope No-2 (Commercial envelope):** It should contain price/ cost documents only). Representative of the bidder (manufacturer/ dealer/ supplier/ may remain present in the meeting by submitting authorization letter.
- On one envelope, bidder should write carefully as envelope no 1 (Technical bid) & another envelope as envelope No 2 (Commercial envelope/ price bid). Also write the name of equipment, due date & time of quotation submission, name of the bidder & mobile no.
- It is mandatory to submit the quotation envelopes in the stipulated date & time by post or in person at Government Medical College & Hospital, Gondia. Quotations received after due date & time will not be accepted under any circumstances.
- The quoted rates (Cost of equipment + GST + installation charges if any) should be F.O.R. destination at up to surgical store / related dept. of Govt. Medical college & Hospital, Gondia premises. (No extra payment will be done for loading/ unloading of goods). It should be submitted on letter head of the bidder.
- The quoted equipment/ instrument's make & model should be same in envelope no 1 & in the envelope no 2.
- The quoted equipment/ item should be as per the specifications as provided from this office. If not as per specifications, please mention the deviations/ variations in the compliance chart. It is mandatory to prepare & submit the compliance chart. Also submit the brochure & tick the image of equipment in the submitted brochure in envelope no 1.
- On issuing confirm supply order, bidder will have to acknowledge the receipt of supply order. The supplier has to supply the goods within the stipulated time. If the supplier fails to supply/ comply, within stipulated time period, the supply order may be cancelled & such bidder/ supplier will be declared as defaulter. The defaulter supplier will not be entertained/ considered for supply of items in future.
- The undersigned reserves the rights to accept one or reject one or all quotation without giving any reason.

32. Quotation should be sent in the name of the "Dean, Govt. Medical College & Hospital, Gondia".
33. Demonstration of quoted equipment/ instrument (make & model) is must to user dept. It will be at the cost of bidder whose quotation is lowest one & is being accepted. If demonstration of equipment & its accessories is not satisfactory, quotation will be rejected.
34. On receipt of confirm supply order, the supplier has to supply the goods within 4-6 weeks if the item is Indian & 10-12 weeks if item is imported type.
35. On installation, the payment of the ordered goods will be done within 4-6 weeks & or subject to availability of grant/ funds). For the CMP purpose (unregistered) supplier should submit copy of pan card, cancelled check, one photograph, & bank details.
36. The free warranty period shall be two years from the date of installation of equipments. The successful bidder shall be required to deposit security deposit in the form of bank guaranty at the rate of 5% of the order amount for a period of two years.
37. Separate envelopes should be provided for each item and different tender form fee for each quotation form should be deposited in the mentioned bank account and a photocopy of the receipt should be attached.
38. The contractor shall be required to submit the bills in three copies for further procedure & payment shall be released as per terms & conditions with TDS of income tax & GST as per the prevailing rules.
39. These bills shall have to be submitted along with the delivery challan, installation report with the signature of concerned dept MS/ Deputy MS/ HOD / Unit head/ Matron/ Incharge sister.
40. The entry of equipment should be done by the concerned dept on the dead stock book register mentioning the register no & page no. on the installation report.
41. Warranty: The free warranty period shall be for two years from the date of commissioning/ installation of equipment. After completion of 2 years warranty period, manufacturer/supplier should give commitment to ensure after sale service of equipment as per mutual contract (Agreement between Dean & the supplier) as AMC (1% + GST) or CMC (5% + GST) & should ensure the supply of accessories for a period of 8 years. In case of non-compliance of AMC or CMC the supplier will be liable to pay penalty or for appropriate action. Payment of AMC or CMC on yearly basis will be made at the end of the year after satisfactory performance report from the end user. The successful tenderer/ bidder must ensure 95% uptime during warranty period. In case of downtime, warranty period will be extended for period of downtime. In case of failure of equipment & on complaint, the supplier's service engineer has to attend the call within 24 hours if supplier is from Gondia and within 48 hours if supplier is from other places. If not attended, supplier will be liable to pay a penalty of 0.07% of purchase cost for every day of delay. Such penalty will be recovered from the amount of security deposit. Certificate of such uptime / downtime issued by the end user will be binding for the supplier Replacement of spares parts thereof due to manufacturing defects during warranty period will be entirely at the supplier's cost.
42. Contract Agreement: Bidder should submit Contract Agreement on non-judicial stamp paper of requisite value.
43. It is a condition of the contract that all through the currency thereof, the price at which you will the supply stores should not exceed the lowest price charged by you to any customer during the currency of the contract and that in the event of the prices going down below the rate contract prices you shall promptly furnish such information to us to enable to amend the contract rates for subsequent supplies.
44. The supplier has to submit security deposit in the form of Bank Guarantee @ 5% of the cost of equipment for a period of 2 Years (Free warranty period) within 7 Days after confirm supply order
- Amount to be deposited to following account:



Dean

Government Medical College & Hospital
Gondia

* Document Tally List (Mentioned on the supplier's letter pad)

अ क्र	कागदपत्राचे नाव	जोडलेले आहे/नाही
१	Shop Registration No	
२	Authorization certificate (if bidder is not a manufacturer),	
३	Covering letter of quoted equipment/ Instrument mentioning: Name, Make, & Model,	
४	Compliance chart,	
५	Product details: Brochure/ catalogue of Instrument,	
६	User list & mobile no of users,	
७	ISO/ ISI/ CE/ FDA/ certification documents (if applicable).	
८	GST certificate & GST documents,	
९	Pan Card	
१०	Contact No	
११	Address	

ठिकाण:

निविदादाराची सही व तारीख

महाराष्ट्र शासन
शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, गोंदिया
कुंवर तिलकसिंह सामान्य रुग्णालय परिसर, नेहरु चौक, गोंदिया, महाराष्ट्र-४४१९०१

Telephone No 07182-238090

Email-ID:- gmcgstore2094@gmail.com

अ.क्र.	यंत्राचे नाव	आवश्यक नगसंख्या
१	Public Addresses system	१
२	Stick Retinoscope	१
३	Direct Ophthalmoscope	२
४	Models	२
५	Cytospin (Cytocentrifuge)	१
६	Centrifuge Machine	१
७	Projector	१
८	Regional Anesthesia Ultrasound Guide Block Training Model	१
९	Portable Light cure unit (Medium End)	१
१०	Laptop (Low End) Pharmacology	१
११	LMA Proseal	२
१२	Compass Aesthesiometer	२२
१३	Dual Pan Balance	१
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१५	Electro Convulsion Therapy ECT Machine Brief Pulse and Sine Wave Mode LCD Display Impedance Check	१



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