



महाराष्ट्र शासन

शासकीय वैद्यकीय महाविद्यालय, अलिबाग, जि. रायगड.

जिल्हा सामान्य रुग्णालय परिसर, बीच रोड, लिमये वाडी, अलिबाग, जि. रायगड - ४०२ २०१

GOVERNMENT MEDICAL COLLEGE, ALIBAG - RAIGAD

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दिनांक. ०२.०२.२०२४

दरपत्रक मागणी पत्र.

प्रति,

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विषय - नेत्रशल्यचिकिस्ताशास्त्र विभागा करीता नमुद साधन/यंत्रसामुग्रीसाठी दरपत्रके मोहोरबंद लिफाफे सादर करणेबाबत.

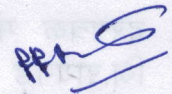
शासकीय वैद्यकीय महाविद्यालय, अलिबाग - रायगड, नेत्रशल्यचिकिस्ताशास्त्र विभागसाठी नमुद साधन/यंत्रसामुग्री ची आवश्यकता आहे, त्या अनुषंगाने नेत्रशल्यचिकिस्ताशास्त्र विभागा करीता नमुद साधन/यंत्रसामुग्री ची खरेदी ही खालील नमुन्यात मोहोरबंद लिफाफा विहित मुदतीत या कार्यालयाच्या आवक शाखेत खालील अटी व शर्ती नुसार सादर करावेत.

Sr. No	Product	Specification	Price Including all Taxes
1	Non Contact Tonometer	Attached	
2	Ophthalmic Chair	Attached	
3	Indirect Ophthalmoscope	Attached	
4	A Scan With Immersion	Attached	
5	Direct Ophthalmoscope	Attached	
	Total Including All Taxes		

अ.नं.

- दरपत्रक मोहोरबंद लिफाफा, दि. ०८ फेब्रुवारी २०२४ रोजी सांयकाळी ०५.०० वाजेपर्यंत कार्यालयास पोहचतील या बेताने पाठवावे. जाहीर केल्याला तारखेनंतर अथवा कार्यालयीन वेळेनंतर आलेले दरपत्रक विचारत घेतले जाणार नाही / ग्राह्य धरले जाणार नाही.
- दरपत्रक मोहोरबंद लिफाफा अधिष्ठाता, शासकीय वैद्यकीय महाविद्यालय, अलिबाग, जि. रायगड यांचे नावे विहित मुदतीत कार्यालयास सादर करावा, त्याचप्रमाणे दरपत्रक मोहोरबंद लिफाफयावर "नेत्रशल्यचिकिस्ताशास्त्र विभाग" करीता दरपत्रक लिहून सादर करावे.
- लिफाफयावर डाव्या बाजूस दरपत्रक, लिफाफा जमा करण्याचा अंतिम दिनांक, दरपत्रक धारकाच्या नावाचा शिक्का इ. नमुद असणे आवश्यक आहे.

४. दरपत्रक ग्राह्य कालावधी हा पुरवठा आदेश नोंदविलेल्या दिनांका पासून ०६ महिन्यांचा राहिल.
५. प्रस्तावित उद्दिष्टांकरिता दरपत्रक आकारण्यात आलेले दर हे बाजारभावा पेक्षा अधिक नसावेत. सर्वात कमीतकमी दराचे दरपत्रकाचा विचार करण्यात येईल.
६. सदर उद्दिष्टांची किंमत, सर्व करांसहीत एकुण किंमत अशी दर्शविण्यात यावी. दरपत्रकात खाडाखोड करण्यात येवू नये.
७. दरपत्रक मोहोरबंद लिफाफ्यात सादर करावायाचे दस्ताऐवज (Documents)- अधिकृत लेटर हेडवर दरपत्रकसादर करावे.१) दुकानाचा परवाना, २) व्यवसाय नोंदणी प्रमाणपत्र, ३) जी.एस.टी.क्रमांक पत्र.
८. सदर उपकरण इतर कोणत्या ही शासकीय संस्थेस पुरवठा केल्याचे प्रमाणपत्र असल्यास प्राधान्य.
९. ज्या पात्र दरपत्रक धारकाचे दर हे न्यूनतम असतील अशा यशस्वी दरपत्रक धारकास आवश्यकते नुसार नुमद चा पुरवठा करण्याचे आदेश देण्यात येतील.
१०. अपवादात्मक परिस्थितीमुळे उक्त कोणत्याही अटीत आवश्यकतेनुसार अंशतः बदल करणे अथवा प्राप्त झालेली दरपत्रके कोणतेही कारण न देता स्वीकारणे / नाकारणे तसेच कोणतही स्तरावर खरेदी प्रक्रिया रद्दकरणे इ. अधिकारी संस्थाप्रमुख (अधिष्ठाता) यांनी राखून ठेवले आहेत.
११. काम पूर्ण झाल्यानंतर तीन प्रतीत देयकेही अधिष्ठाता, शासकीय वैद्यकीय महाविद्यालय, अलिबाग, जि.रायगड यांचे नावाने देण्यात यावेत.
१२. देयकाची अदायगी ही शासनाकडून अनुदान प्राप्त होण्याच्या अधीन राहून करण्यात येईल. देयक अदा करण्यास विलंब झाल्यास त्यावर कोणत्याही प्रकारचे विलंब शुक्ल अदा केले जाणार नाही.
१३. वरील नमुद वस्तुंची नग संख्या ही मा.अधिष्ठाता यांच्या आदेशान्वये / प्रशासकीय उपलब्धतेनुसार कमी किंवा वाढवली जाऊ शकते.
१४. पुरवठाधारकाचे पूर्ण नाव, भ्रमणव्धनी आणि संपुर्ण पत्ता, संकेतांक क्र. (Email address along with Website) हा Envelope वर नमुद असणे अर्निवार्य आहे.
१५. पुरवठाधारकाने दि.०७ फेब्रुवारी २०२४ च्यापुर्वी Demonstration करणे बंधनकारक आहे व त्याच्या अहवाल दरपत्रकांमध्ये सादर करण्यात यावा.



अधिष्ठाता,
शासकीय वैद्यकीय महाविद्यालय,
अलिबाग-रायगड.

प्रत - शासकीय वैद्यकीय महाविद्यालय, तसेच जिल्हा सामान्य रुग्णालय, अलिबाग-रायगड यांच्या सुचना फलकावर दरपत्रक मागविण्या संदर्भात दिनांक ०२ फेब्रुवारी २०२४ सुचना देण्यात आल्या आहेत.

**Technical Specification
Non-Contact Tonometer**

➤ Alignment - Completely automated (no need for joysticks)
➤ Chinrest or elevation controls - Patients simply lean against the forehead rest with or without chinrest
➤ Touch screen use interface / LCD monitor preferred.
➤ One - touch, single, multiple - measurement mode
➤ EMR connectivity - via USB port
➤ Printing - Internal printer
➤ Voltage - 100/240 VAC
➤ Frequency - 50/60 Hz
➤ Measurement range - 0-60 mmHg (7-60 mmHg ISO 8612 tonometer standard)
➤ Accuracy - comparable to Applanation tonometer
➤ If possible, able to characterize the biomechanical properties of the cornea and reduce their impact on IOP measurement (corneal compensated IOP)
➤ Stabilizer is must
➤ CE/Country of origin / USFDA and or European CE

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Technical Specification Indirect Ophthalmoscope

• Performance:-	
	5 Megapixel Resolution
	1280 X 960 Imaging : Capable of capturing high resolution videos
	Still shot of examination can be taken
	Simple operation: digital imaging without any additional adjustments
	Comfortable and balanced fit: headband perfectly distributes the low weight of the camera and optics.
	Increased light sensitivity of the camera suitable for the examination of pre mature babies
	Capable of sharing the examiner's view with wider audience
	Educating patients on the diagnosis
	Recording techniques for presentations
	For Maintaining patient records
• Function:	
A. Integrated focus adjustment	Ensure crisp in focus imaging
B. Interface and software	Will plug into any laptop or computer via USB 2.0 interface
	Supplied with software program for video recording and image capture
C. Cable free power source	System with mPack unplugged rechargeable battery.
• Durability:	
	Integrated camera design: ensures precise alignment with the optical system of indirect ophthalmoscope
	No further adjustment of mirrors necessary for digital imaging
• Includes:	
	The equipment should be European CE/ US FDA approved
	HC 50L Headband Rheostat
	1 scleral depressor large
	1 scleral depressor small
	A.R 20D ophthalmoscopy lens pad with 50 fundus charts
	1 spare bulb if with XHL illumination in hard case

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M. Kalan

TECHNICAL SPECIFICATIONS FOR THE CHAIR UNIT

OPHTHALMIC CHAIR:-

- Full motorized recline facility available (full recline)
- Full motorized up & down movements
- Foot rest should be available

Stand & console:-

- Illumination for examination (soft light preferred)
- Controls for ophthalmic chair on console

1. Recline

2. up & down

Back end forwarded by motorized system.

Platform for trial set

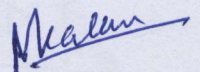
Height – 7.6”

Length – after reclining 9.6”

Width – 4”

Standard accessories –

1. Automated Vision drum
2. Foot switch for up & down should be available.
3. Surgeon stool



M. Kalan



System Control Input Devices : USB keyboard, mouse and foot pedal

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ASCAN PROBE - *Emulsion*

Probe Frequency	10MHz
Fixation	Internal LED
Measurement range	
Axial Length	14.0 mm to 40.0mm
ACD	2.0 mm to 6.0 mm
Lens Thickness	2.0 mm to 7.5mm
Measurement Accuracy	+ 0.1 mm
Measurement Techniques	
Method	Immersion / Contact
Mode	Auto / Manual
Lens Type	Aphakic, Normal, Cataract, Dense Cataract, Pseudo (Silicone, PMMA, Others) Silicone Oil
IOL Calculation	
Formulae	SRK - T, SRK - II, Holladay, Binkhorst, Hoffer-Q, I AME* and Post Refraction Formulae
Display Control	High resolution 8 inch colour display With Touch sc
Storage	100 Patient records, 10 preset users 25 IOL Configur
Camp Mode	Fast measurement with IOL calculation In single scr Printer
Printer	Fast Thermal printer with Auto Cutter
Power	
Electrical Requirements	230V AC / 50Hz

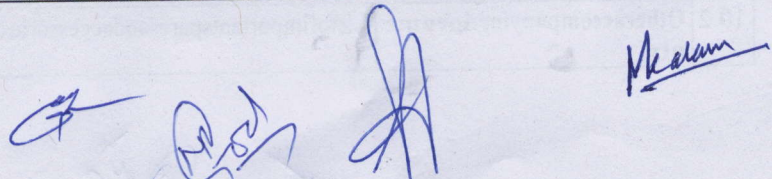
PACHYMETER Specifications : (General) *with provision for upgradation.*

Measurement Range 200- 10

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DIRECT OPHTHALMOSCOPE

GENERAL		
1. USE		
1.1	Clinical purpose	Direct ophthalmoscope is a hand-held and battery powered device containing illumination and view in gopticsto examine ethecornea, aqueous, lens, vitreous, and theretinaoftheeye.
1.2	Used by clinical department/ward	NICU&PICU
TECHNICAL		
2. TECHNICAL CHARACTERISTICS		
2.1	Technical characteristics (specific to the type of device)	1) Should have on/off button for illumination and battery operated; 2) Should have rotating knob to control the intensity of theophthalmoscope and should be used with filters that eliminate UV radiation (<400nm) and, whenever possible, filter that eliminates short-wavelength blue light (<420nm); 3) Should have the range of +20 to -20 in single dioptre steps to ensure easy examination of all ocular structures ; 4) Should have apertures shape: Large spot, small spot, slit, central net, and red free; 5) Shall be supplied with replaceable Oscope head
2.2	User's interface	Manual
2.3	Software and/or standard of communication (where ever required)	NA
3. PHYSICAL CHARACTERISTICS		
3.1	Dimensions (metric)	Max: 50mm x 50mm x 250mm.
3.2	Weight (lbs, kg)	NA
3.3	Configuration	NA
3.4	Noise (in dBA)	NA
3.5	Heat dissipation	NA
3.6	Mobility, portability	Handheld device
4. ENERGY SOURCE (electricity, UPS, solar, gas, water, CO2		
4.1	Power Requirements	NA
4.2	Battery operated	Yes
4.3	Tolerance (to variations, shutdowns)	NA
4.4	Protection	NA
4.5	Power consumption	NA
5. ACCESSORIES, SPARE PARTS, CONSUMABLES		



5.1	Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)	<ol style="list-style-type: none"> 1) Replacement bulb/illumination source-2Nos. 2) Storage case (rigid and sturdy). 3) Compatible with multiple ear speculum
BIDDING/PROCUREMENT TERMS/DONATION REQUIREMENTS		
6. ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATIONS		
6.1	Atmosphere/Ambiance (air conditioning, humidity, dust...)	<ol style="list-style-type: none"> 1) Operating condition: Capable of operating continuously in ambient temperature of 10 to 40 deg C and relative humidity of 15 to 90% in ideal circumstances. 2) Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%.
6.2	User's care, Cleaning, Disinfection & Sterilization issues	Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by using a leak-proof/disposable cover.
7. STANDARDS AND SAFETY		
7.1	Certificates (pre-market, sanitary,...); Performance and safety standards (specific to the device type); Local and/or international	<ol style="list-style-type: none"> 1) Should have IEC 60601-1/IEC 60601-1-2/CE (EU) certificate; 2) Optical radiation hazards with ophthalmoscopes: ISO 10942 or ISO 15004; 3) Manufacturer/supplier should have ISO 13485 certificate for quality standard;
8. TRAINING AND INSTALLATION		
8.1	Pre-installation requirements: nature, values, quality, tolerance	NA
8.2	Requirements for sign-off	Certificate of calibration and inspection from the manufacturer.
8.3	Training of staff (medical, paramedical, technicians)	<ol style="list-style-type: none"> 1) Training of user on operation and basic maintenance; 2) Advanced maintenance tasks required shall be documented.
9. WARRANTY AND MAINTENANCE		
9.1	Warranty	5 years including bulb.
9.2	Maintenance tasks	<ol style="list-style-type: none"> 1) Maintenance manual detailing; 2) Complete maintenance schedule;
9.3	Service contract clauses, including prices	<ol style="list-style-type: none"> 1) The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after warranty/warranty period should be attached; 2) Free servicing (min. 2/year) during warranty period;
10. DOCUMENTATION		
10.1	Operating manuals, servicemanuals, other manuals	<p>Should provide 2 sets (hard copy) of:</p> <ol style="list-style-type: none"> 1) User, technical, maintenance and service manual to be supplied along with machine diagrams; 2) List of equipment and procedures required for local calibration and routine maintenance; 3) Certificate of calibration and inspection;
10.2	Other accompanying documents	List of important spares and accessories, with their part numbers and cost;

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11.NOTES	
11.1	<p>ServiceSupportContactdetails (HierarchyWise;includingatoll free/landlinenumber)</p> <p>Contactdetailsofmanufacturer,supplierandlocalserviceagenttobeprovide d; AnyContract(AMC/CMC/add-hoc)tobedeclaredbythemanufacturer;</p>
11.2	<p>Recommendationsorwarnings</p> <p>Anywarningsignswouldbeadequatelydisplayed.</p>

