

NO.CPRGHKK/STORE/MACHQC/109/19-20
Office of the Dean,
Chhatrapati Pramila Raje General Hospital,
Kolhapur
Dt.05/01/ 2021

Subject : Quotation for Purchase of Machinery and Equipments.
Reference : As per Hon. Dean's approved note Dated :05/01/2021

We are inviting the quotations as per one envelope system for the following machinery and equipments required at different departments of this hospital. Quotations should be in the prescribed form and as per Terms and condition mentioned bellow. Prescribed format is available on www.rcsmgmc.ac.in. This quotation procedure is subject to administrative approval from Govt. of Maharashtra.

Last date of Submitting Quotation alongwith :- **Date: 20/01/2021 up to 02.00 p.m.**
Demonstration report

Download the annexures and required forms from given on website, print as per given instructions, give the demonstration of the machinery / equipment to the respective Head Of The Department, for which intended to submit the quotation. All the photo copies should be self attested or attested by guazetted officer.

**Dean,
C.P.R. General Hospital,
Kolhapur.**

Encl.:

- 1) List and Specifications of Machinery and Equipments.
- 2) Terms and Conditions

C.P.R. General Hospital, Kolhapur
List and Specification for Machinery and Equipments

Specification No.	Particulars	Approx Qty. Rqd.	Specification	Name of Department
CM-1	Multipara Patient Monitor	8	<ul style="list-style-type: none"> • 12.1inch high resolution color TFT LCD Screen • Thinner and lighter design, Convenient and portable for user. Pace -Maker detection. • Freeze instant waveform for real time S-T Segment analysis • Real time S-T segment analysis, pace -maker detection • 3-level audio/visual alarming. • Efficient resistance to interference of defibrillator and HF Knife • Lasting working capacity with built-in rechargeable lithium battery. • 400 groups of NIBP list, 6000 seconds ECG waveform recall.60alarm events record. • recall,7-day true chart in Storage , • Wire /wireless central monitoring system applicable to ICU/CCU/OR • Standard Configuration: • SPO2, PR /HR, NIBP, ECG, RESp,2- TEMP. • Option Configuration: • ETCOR,2 IBP Nellcor SP o2, Thermal Printer, Touch Screen. 	E.N.T. Dept.
CM-3	Suction Machine	2	<ul style="list-style-type: none"> • Noise Level :- 50db A ±3 Almost whispers • Pump type :- Noiseless Rotary Vane Type • Vacuum Guise :- 0-760 m • Power :- 230V AC, 50MHZ, 180 Watts 1ph • Capacity :- 710 Hs ±10 at 30-35 Ltr/Min • Bottles :- Two Glass Bottles 	E.N.T. Dept.
CM-4	E.C.G. Machine	9	<ul style="list-style-type: none"> • Three channel ECG MACHINE • Global 300G • Colour display • Three channel with interpitation • 2-3hr battery back up • Simntenius display 3/6/12 lead ECG Wavae form • Safe printing mod • 250 patient report • li-ion battery • Frequency response up to150HZ 	E.N.T. Dept.

D-5	Head Light	२	<ul style="list-style-type: none"> • NSE LED HEAD LIGHT • TECHNICAL SPECIFICATIONS • LIGHT SPOT DIAMETER: 65mm@400mm • MAXIMUM ILLUMINATION: 40000Lux@200mm • BRIGHTNESS CONTROL: 2 Levels • BATTERY INDICATION: Low battery warning with buzzer • HOUSING DIAMETER: 18mm • VIEWING ANGLE: Can be adjusted to any angle • OPERATING TIME: High Lux – 6 hrs, Low Lux – 20 hrs • COLOR TEMPERATURE: 5700K – 6500K • LED LIFESPAN: 100,000 hrs • BATTERY CAPACITY: Rechargeable and replaceable Li-ion polymer battery, 1200mAh, 3.7V • NET WEIGHT(Including battery): 130g 	E.N.T. Dept.
D-6	Functional Endoscopy Synus Surgery Instrument	१	<ul style="list-style-type: none"> • Fcps., Tilley. Std. 90mm. Length 18cm/7.5". • Sickle Knife. Pointed. 19cm. • Blakesley-Wilde Ethmoid Fcps., 3mm/Str.Length 12.5cm. Solid. • Blakesley-Wilde Ethmoid Fcps., 4mm/Str.Length 12.5cm. Solid. • Blakesley-Wilde Ethmoid Fcps., 3.5mm/Ald.Up45°. Length 12.5cm. Solid. • Blakesley-Wilde Ethmoid Fcps., 3mm/Ald.Up90°. Length 12.5cm. Solid. • Blakesley Ethmoid Fcps. Thru-cut. 3mm/Str.Length 12.5cm. Solid. • Blakesley Ethmoid Fcps. Thru-cut. 3mm/Ald.Up45°. Length 12.5cm. Solid. • Kuhn-Bolger Giraffe Fcps., 3mm Rnd. Cup D/A • Uprturned 55° Jaws. Vertical Opening Length 12cm. • Blakesley Ethmoid Fcps. Thru-cut. 3mm/Ald.Up90°. Length 12.5cm. Solid. • Kuhn-Bolger Giraffe Fcps., 3mm Rnd. Cup D/A • Uprturned 55° Jaws. Horizontal Opening. Length 12cm. • Heuwieser Antrum Grasping Forceps. Rotatable. Working Length. 10cm. • Frontal Sinus `J` Curette. Kuhn-Bolger. • Small-oval. Forward cutting. 55° Cvd. 19cm. • Scissors, Tubular. DCR. Dr. Milind Navlakhe. 45° • Up. Horizontal working. Length 12cm. • Scissors, Tubular. Nasal. Str. Working Length 11cm. Tubular. • Frontal Sinus `J` Curette. Kuhn-Bolger. • Small-oval. Forward cutting. 90°. Cvd. 19cm. • Nasal & Antrum Probe. Malleable. 1.2mm/2mm Ball. Cvd. 19cm. 	E.N.T. Dept.

- Suction Cannula. OD 3mm. Eicken. LongCvd.15cm.
- Suction Cannula. OD 3mm. Eicken. ShortCvd.15cm.
- Suction Cannula. Frazier/Lempert. Set of 4.
- 1mm-4mm. Length 19cm/7.5".
- Stamberger Punch, Circular cutting. 4.5mm. Str.18cm.
- Stamberger Punch, Circular cutting. 4.5mm. 65°
- Cvd. Up. 17cm.
- Punch/Rongeur, Micro-Kerrison. 2mm-Up bite.18cm/7".
- Punch/Rongeur, Kerrison. 2mm-Ald.Up Bite.18cm/7"
- Frontal Ostium Seeker, Kuhn-Bolger. D/E. Cvd.
- 90° Hook on one end.
- Cannula with Oblique beak and Trocar
- forSinoscopy. ID 5mm. Length 8.5cm.
- Telescope Handle, Round; for use with 4mm.Telescopes.
- Telescope Handle, Flat; for use with 4mm.Telescopes.
- Suction & Irrigation Sheath, OD6mm for 0°/30°
- with 2 separate channels for suction & irrigation &
- Palm-Grip Handle with Stopcock for Irrigationcontrol.
- Fcps., Bipolar. Ald. 1.5mm Jaw. Rotatable. `X`
- Action Handle with Lockable Sliding Suction
- Sleeve.Length 18cm.AUTOCLAVABLE.
- Stamberger Antrum Punch. 4.5mm. Rotatable.
- Working Length 11cm. Tubular.
- Septum Injection Needle for Sinoscopy.
- Cable, Bipolar. 3M. with 4mm. Plugs.Silicone.
- Probe, Ball. Malleable.with unipolar connection.for Fess. Insulated.
- Biopsy & Grasping Fcps., Malleable. D/A 4mm
- Cupped jaws. Vertical opening. Working Length18cm.
- levator, D/E. Broad. Freers. 20cm/8".
- Suction Cannula With Irrigation.OD 3mm.
- LongCvd. 15cm.
- Fcps., Maxillary Sinus.120°. 2mmx12mm. Solid.
- Working Length12.5cm. Dr. Navalakhe.
- Fcps., Maxillary Sinus. 90°. 2mmx12mm. Solid.
- Working Length 12.5cm. Dr. Navalakhe.
- Fcps., Maxillary Sinus. 45°. 2mmx12mm. Solid.

			<ul style="list-style-type: none"> • Working Length 12.5cm. Dr. Navalakhe. • Curette, Frontal Sinus. Small-oval with • Suction."S" Shape Keyhole. curved. 19cm. • Packing & Forwarding charges. 	
D-7	Infusion Pump	4	<ul style="list-style-type: none"> • LCD, LED display • Drops/min , ml/hr settings • Infused volume display & elapsed time display • Automatic flow rate calculations • Audible and visual alarms • User friendly , free flow protection • Maximum battery back up • Compact and poratable 	Paediatric
D-8	Radiovigeography (RVG) Disgital System	9	<ul style="list-style-type: none"> • Shold be compatible with Kodak 2100 intraoral X-Ray system • CCD / Super CMOS technology • Sensor Size : should be convenient and comfortable for adults as well as pediatric • Sensor plate thickness – approx. 7.3 mm • True image resolution of sensor 16-20 lines per mm • Connection – USB 2.0 high speed • Exposure life should be minimum 350000-400000 • Should have automatic acquisition and save facility • Should provid compatibility with software such as digital camera and scanner • Sensor cable length should be approx 3 meters and reinforced for durability and reliability. 	Dentistry
D-9	Baby Warmer	3	<p>Physical Characteristics specifications</p> <ol style="list-style-type: none"> 1. The unit should be made of mild steel tubular structure pretreated and powder coated. 2. Heater Rotation $\pm 90^\circ$ to the side to facilitate X-ray procedures. 3. The heater should automatically shuts off when in this position. 4. Bed Tilt should be $\pm 15^\circ$ Trendelenburg and Reverse Trendelenburg, continuous tilt 5. Mattress density should be approx. 21-25 kg/m³ and removable, washable, water proof cover 6. Should have plastic moulded storage drawers under baby's bed 2-3 in number. <p>System Control specifications</p>	OBGY

			<ol style="list-style-type: none"> 1. Should have microprocessor based heater control and manual modes of operation 2. Should have user friendly touch sensitive control panel with large easy to read LED displays for actual (patient and air temperature) and set temperatures. 3. LED indicator for selected mode. 4. Should have Quartz Infrared Heater with parabolic reflector for uniform heat Radiation. 5. The heater unit should be protected by a suitable grill. 6. The heater unit should be swiveling type and should be swiveled effortlessly. 7. The probes should be detachable type. 8. Should have memory back up to retrieve set data against power failure. 9. Should have calibration free temperature sensors. 10. Should have alarms with visual indicators for the following <ol style="list-style-type: none"> i. Temp high, ii. Temp low iii. Probe failure iv. Power failure v. Heater failure 11. The heater should automatically cut off at 38 degree Celsius irrespective of the set parameters. 12. Should have an examination light with ON/OFF switch. 13. Should work with input 200 to 240Vac 50 Hz supply. 14. Should have 0-650 W heater output. 15. Heater output should be adjustable from 0 - 100% in 5% increments 16. servo Control should be between 30 - 38°C in increments of 0.1°C 17. Manual Mode should Indicate manual mode heat selection range from: 0-100% in 5% increments 18. Temperature Measurement Accuracy specification: $\pm 0.3^{\circ}\text{C}$ @ 30°C to 40°C 19. Temperature Display Resolution specification: $\pm 0.1^{\circ}\text{C}$ 20. Temperature Probe Accuracy specification: $\pm 0.1^{\circ}\text{C}$ @ 30°C to 42°C 21. Operating Temperature Range: +18 to +30°C 22. Humidity range: 30 to 95% RH 	
D-10	Central Oxygen System	9	<ul style="list-style-type: none"> • 15 mm pure copper Medical pipe • 12 mm pure copper Medical pipe • 2x2 Manifold Brass 	TB and Chest

			<ul style="list-style-type: none"> • Copper tail pipe Super annealed with Acc or Flexible • NRV pure Brass with acc • O2 Isolation Vale • Emergency O2 point • SS Valve Oxygen • S Type Bracket Pure Brass • Cap & Button PVC • O2 Flexible PVC pipe • BPC Flow Meter with Humidifier And Line Adoptor & acc • Twin Gauge Double Gauge Regulator • Saddles, Elbos, Copper bend etc As per site requirement, O2 key,Spanner Etc. • Jumbo Cylinder • Jumbo Cylindeer Stand (4 Cylinder) • O2 Alarm Analog 	
D-11	Light Source With Cable	9	<ul style="list-style-type: none"> • STARO – 2 LED Light Source and FO Cable LED light source, • equivalent to 300W xenon, with complete white light, • High luminosity, • unique Turret mechanism for multibrand cables, • small scope mode to restrict heating of smaller endoscopes, • LED hrs meter, • Temperature and fan status display, • High temperature cut off, Stand by button, 	E.N.T. Dept.
D-12	Defibrillator	9	<ul style="list-style-type: none"> • 7 inch colour TFT screen • Bi phasic waveform (current- controlled) • High energy efficiency 100 charge/discharge of 300 J with fully charged battery • Wide energy levels. 2-300 J of energy level can be selected for defibrillation by the user • Remote energy selection, charging and discharging through paddles • Patient-Paddle contact indication(Type BF) • Pace pulse recognition • Common mode rejection • Input impedance (>2.5 Mohm) • Frequency response (0.5 to 40 Hz) • Heart rate display • Heart rate alarms 	Psychiatry

			<ul style="list-style-type: none"> • QRS tone • Defibrillator protection • ECG trace freeze 	
D-13	Syringe Pump	4	<ul style="list-style-type: none"> • Syringe 10,20,30,50,60 ml standard with automatic suze detection Front loading of syringes All available standard brand of syringe custom programme • Flow rate 0.1-999.9ml/hr depending on syringes size with increment of 0.1ml/hr hugher rate available on request increment of 0.0ml /hr for range • Volumes range 0.1-999.9ml • Bolus rate & volume 300-999.9ml/hr depending on syringe size higher rate >1200ml/hr • Bolus interval a minimum interval of time can be preset between toe bolus dose • Purge facility kvo to prevent needle clogging with programmable kvo rate • Occlusion 3-4 level anti bolus mechanical in case of occlusion 8 level or more Monitoring of actual in line pressure & set occlusion level • Pump staking multiple stacking with normal or optional single power cord Facility of stacking of 2-3 pump with built in stacking clips ensure more usfull group application & portability in around the hospital premises • Body weight mode delivery rate calculate automatic based on volume &time per selection or on value entered for patient body weight with drug • Drug libery 48standerd drug • Alarms occlusion, end of syringes low battery syringe displaced no syringes, wrong syringe, pre alarm for end syringe target volume target time target volume pre alarm mains failure preventive maintains alarm • Accuracy volume +/- 1% time +/-1% • Power 220 vac, +/-10% 50/60hz 12va • Battery type ni mh 12v/9.6v 1300mahr • Battery back up 5-6hr @5ml /hr or more if specially demanded • Display premium look with green colour display CE ISO 13485 	Surgery
D-14	Portable X-Ray Machine	9	<p>Digital x ray and CR/DR from TRIMAX = USFDA / CE / ISO approved products in India</p> <p>TECHNICAL SPECIFICATIONS OF Portable X-Ray Unit 60 mA a Operation Requirement</p> <p>1 Compact, light weight easily transferable portable X-ray unit suitable for bedside X-ray (Box type)</p> <p>2 Effective breaking system with tube stand fully counter balanced with rotation in</p>	Paediatric

			<p>all direction.</p> <p>3 Exposure with remote control should be available.</p> <p>4 Cassette storage facility for all size cassettes along with cassettes screen 15" x 12" =4 Nos., 12" x 12" = 4 nos., 12" x 10"= 4 nos., 10" x 8" = 4 nos. (800 speed cassettes.)</p> <p>5 Lead blocker 15" x 6" =2 nos. 6 Lightweight lead apron = 2 nos.</p> <p>7 Lead letters & numbers 2 sets = 4 nos.</p> <p>b Technical Specification</p> <ol style="list-style-type: none"> 1. mA range : 60 mA, light weight, kV range : 40 kV to 90 kV. 2. Should have digital display of mAs and kVs. 3. 3 Microprocessor controlled high frequency, output 15 kW or above. <p>c X-ray Tube</p> <ol style="list-style-type: none"> 1 Stationary Anode 2 Light beam collimator of multi leaf type of auto cutoff switch. 3 Exposure release switch should be detectable with a cord of sufficient length minimum 30 meters as per IRCP recommendation. <p>d Standard Safety 1 Should comply with AERB/BIS/IRCP guidelines for radiation leakage and X-ray equipments.</p>	
D-15	Pulse Oxymeter	१०	<ul style="list-style-type: none"> • BRIGHT led • LCD display for pelt , o2 , heart value • Light weight & portable monitor • 48 hrs graphical trends for spo2 and heart rate monitor • With selected alarms • Maximum battery back up 	Paediatric
D-16	Syringe Pump	१०	<ul style="list-style-type: none"> • 3-4 DIIFERANT MODES, • Large display with micro control for accuracy of dosage • Auto syringe detection • Maximum battery back up • Setting facility for occlusion sensitivity • Front loaded for 10,20,30,50,60 ml syringe 	Paediatric
D-17	Student Binocular Microscope	१२	<ul style="list-style-type: none"> • Sturdy stand with plastic hand rests • Binocular tube, 450 inclined, 3600 rotatable, IPD 54-74 mm • Wide Field eyepiece HKW 10x paired • Quadruple Nosepiece (Ball bearing type) • VA series Semi Plan Achromatic objectives • 4x, 10x, 40x (SL) and 100x (Spring loaded, oil immersion) 	Microbiology

			<ul style="list-style-type: none"> • Stage rectangular with mechanical stage cross travel 75 x 50 mm with co-axial control Sub-stage ABBE condenser NA 1.25 with aspheric lens. • Iris diaphragm and special day light blue filter. • Co-axial coarse and fine focusing mechanism with tension control • Illumination system 6V-20W Halogen with intensity control • Power Input 220V AC • Packed in moulded Styrofoam box, with operation manual, dust cover and cleaning cloth. 	
D-18	Non Invasive Ventilator (Bipap)	3	<p>Dimensions : 18 cm L x 14 cm W x 10 cm H (7" L x 5.5" W x 4" H)</p> <p>Starting ramp : 4 to EPAPmin</p> <p>Pressure range : EPAP 4 - 25 cm H₂O; IPAP 4 - 25 cm H₂O; CPAP 4 - 20 cm H₂O</p> <p>Flex pressure relief :0 to 30 (S-mode)</p> <p>Breath rate : 0 - 30 beats per minute</p> <p>Ramp time : 0 to 45 min (5-min increments) min</p> <p>Warranty : Two years (US only)</p> <p>Weight without humidifier : 1.36 (3) kg (lbs)</p> <p>On-board data storage capacity (minimum) : up to 3 mon</p> <p>Electrical requirements : 100-240 (50/60) VAC (Hz)</p> <p>Filters : Foam and optional ultra-fine</p> <p>Device setup : LCD/control wheel/push button</p> <p>Data storage capacity Display (minimum) : Compliance VIC, 1-, 7- and 30-day averages</p> <p>Data storage capacity SD Card (minimum) : <gt/>1 yr</p> <p>Compliance meter : Breathing detection</p> <p>Altitude compensation : Automatic</p> <p>Humidification : Integrates with System One 60 Series humidifier and System One 60 Series Heated Tube humidifier</p> <p>Miscellaneous : Lighted LEDs</p> <p>Modes : CPAP, S, S/T, PC, T</p> <p>Flex comfort : Bi-Flex</p> <p>Comfort features</p> <p>Patterns of use : Standard</p> <p>Advanced event detection* :Standard</p>	TB and Chest

			Reimbursement* : RAD with backup rate Encore/DirectView data capture and reporting	
D-19	Patient Monitor (BP/Pulst/OR)	8	<ul style="list-style-type: none"> • Display mode : 12" color TFT ICD with high resolution • • Be applicable for adult, pediatric and neonatal for all –round monitoring. • Operation interface with Chinese and English (Oponal Languages : French, German, Italian, Trukish etc. • Multiple display modes are optiona, such as big characters interface. • Waveform and data colour can set optionally • Storate of 48-hour trend data, and review of 40-second holographic waveform. • 7-lead ECG displays in a screen, and ECG waveforms series display. • Anti-high frequency surgical unit, defibrillation-proof (requirement ofr special leads). • Adopt digital SpO2 technology, which has stront antiinterference and anti weak filling capability. • Function of NIBP review, storage for up to 400 NIBP data • Connect central monitoring station, other bed observation and software updating with wireless and wired mode. • Built-in SD card, U disk for storing data and U disk updating. • Support the functions of VGA video output and adjustable LCD backlight. • Three operation mode : monitoring, surgery and diagnosis. • Auto analysis for arrhythmia waveform • Calculation function for drug concentration and titration table. • Dual-channel temprerature monitoring, and with software and hardware. • Built in rechargeable lithiu battery for uninterrupted monitoring. • The product has passed FDA certification in america and CE certification in Europe. 	TB and Chest
D-20	E.E.G. Machine	9	No of channels-32 <ol style="list-style-type: none"> 1. A/D Conversion-16 bit 2. Sensitivity-1uV/mm and 1000 uVmm & user definable 3. Low pass Filter- 0.1,0.3,1 & 5Hz 4. High Pass Filter- 15,30,70 HZ & user definable 5. Notch Filter-50/60 HZ ON/OFF 6. Sweep Speed-7.5,1.5,30&60mm/sec 7. INPUT IMPEDANCE->20M ohm 8. CMRR->110db 9. Noise level-<1uv 10. Flash Rate -1 to 60Hz 	Psychiatry

			<p>11. Power Supply-USB Powered</p> <p><u>Standard Accessories</u></p> <ol style="list-style-type: none"> 1. EEG Disc Electrode -50 Nos. 2. EEG Paste Jar-02 Nos. 3. USB Interface Cable-01 No. 4. Colored Camera-01 No 5. Photic flash -01 No 6. EEG software backup CD-01No 7. Ground wire-01No <p><u>System Compatible computer Hardware</u></p> <ol style="list-style-type: none"> 1. CPU-Processor i3, 2GB RAM, 500GB 2. HDD, DVD R/w 3. Monitor-18.5" Colored 4. Printer- Windows supporting inkjet color Printer <p>Operating system- Window 7 Keyboard, Mouse, Mouse pad</p>	
D-21	Pediatric Laproscopy Instrument Set	9	<ul style="list-style-type: none"> • LAPAROSCOPE Å 5mm 30Å° ROD LENS SYSTEM, WIDE ANGLE / HIGH DEFINITION / DISTORTION FREE, WL 300MM AUTOCLAVABLE : 1 • Trocar & Cannula Multi Functional Flap Valve (Openable Flap) and Stop Cock for Air Insufulation Å 6mm Introducers : 2 • Bowel Holding Forceps Å 3mm S/A Atraumatic Fenestrated Jaw (Jaw Length 20mm) with Ratchet 270mm Rotatable Autoclavable : 2 • Metzenbaum HF Endo Scissors (Curved Blades) Å 3mm D/A Rotatable Insulated 270mm Autoclavable. : 2 • 2X3 Rat Toothed Grasping Forceps Å 3mm D/A with Ratchet 270mm (Claw Type) Rotatable Autoclavable. : 1 • Allis Type Semi Atraumatic Grasping Forceps Å 3mm S/A with Ratchet 270mm Rotatable Autoclavable. : 2 • Babcock Type Grasping Forceps Å 3mm D/A without Ratchet 270mm Rotatable Autoclavable. : 2 • Trocar & Cannula Flap Valve Å 3.5mm with Stop Cock for Air Insufulation Autoclavable Introducers : 4 • Suction Irrigation Cannula Two-way sliding Valves Single-hand control with 2 Exchangeable Tubes Å 3 mm working length Autoclavable. : 1 • Hook Dissector Insulated Å 3mm / 330mm Autoclavable : 1 • HF Unipolar Cable Silicon Autoclavable (CSMC) : 1 	Surgery

			<ul style="list-style-type: none"> • Maryland Style High Frequency Dissecting & Grasping Forceps $\tilde{\text{A}}$ 3mm D/A Rotatable 270mm Autoclavable : 1 • Needle Holder Super Grip with Ratchet Straight Tapered Tungsten Carbide Tip $\tilde{\text{A}}$ 3mm S/A 310mm : 1 • Formaline chamber regular size 22x8x8 inch : 1 • BIPOLAR DISSECTING & GRASPING FORCEPS 3.5 MM D/A 330 MM ROTATABLE : 1 • CORD FOR BIPOLAR FORCEP silicon 	
D-22	Delivery Table (Labour Table)	4	<ul style="list-style-type: none"> • Material 304 SS • Size : 72 x 24 x 32-36 inch High adj. with two screw • Ball joint litho pads at extra cost • Top 1.0 mm th. supported with S. S. pipe frame • Head up by ratchet head low and HT mechanism by screws • with Accessories Litho bar saline bar bowl and belt. 	OBGY
P-2	Apex Locator	9	<ul style="list-style-type: none"> • Apex locator should be accurate, reliable for detecting minor apical foramen inside the root canal system. • It should be comfortable with its multi- frequency technology for its use in dry and wet canals. • It should have audible alarm with adjustable volume while displaying file progression in root canal. • It should be powered by rechargeable battery. • It should have measurement cable with lip clip . • Lip clip and connection hook should be autoclavable. 	Dentistry
P-3	Stand Model L.E.D. Light	9	<ul style="list-style-type: none"> • Intensity - 130000 lux • Spot Diameter - 100 - 150 mm • Depth illumination - 10 - 15 cm • Colour Temp. -4300 - 5200 K • Colour rendering Index - 95 Ra • Focusing - Adjustable • LED Average Life - > 50000Hrs. • Number of LED - 72 • Diameter of Light - 650 mm • Intensity Control - 10 - 99 Digital Touch • Power Supply - 220 V / 50 Hz AC Drive by DC 24 Vold • Power Consumption - 80 Watts • Special Function - Remote operated. 	OBGY

P-4	Nesal Endoscope 0° Degree 8 mm	9	0 Degree 4mm autoclavable Full HD & wide Angle Working Length 175mm	E.N.T. Dept.
P-5	Nesal Endoscope 30° Degree 8 mm	9	30 Degree 4mm autoclavable Full HD & wide Angle Working Length 175mm	E.N.T. Dept.
P-6	Nesal Endoscope 70° Degree 8 mm	9	70 Degree 4mm autoclavable Full HD & wide Angle Working Length 175mm	E.N.T. Dept.

Sd/-
Dean,
Chhatrapati Pramilaraje General
Hospital, Kolhapur.

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Dr. Sudesh Gandham, President Website Development Committee And
Professor and Head, Dept. Of P.S.M., C.P.R. Hospital, Kolhapur.

C.P.R. Hospital, Kolhapur

TERMS AND CONDITIONS

1	Quotation	<p>1. All rights are reserved by The Dean, C.P.R. General Hospital, Kolhapur to reject any or all quotations without assigning any reason.</p> <p>2. This procedure is subject to availability of administration approval and funds by Govt. of Maharashtra.</p>
2	Security Deposit :	<p>The successful supplier will have to pay a security deposit of an amount equivalent to 5% of the cost of the equipment offered in one of the following form.</p> <p>a) Bank guarantee valid for ten years issued by any Nationalized bank in concurrence with the Reserve Bank of India, Mumbai.</p> <p>b) National Saving Certificate, national Defense Certificate or Postal Saving Certificate pledged in the name of the Dean, Chhatrapati Pramila Raje General Hospital, Kolhapur” payable at Kolhapur. for a period of ten years.</p>
3	Delivery Period :	<p>The delivery of goods should invariably be made with in 6 To 8 weeks for indigenous terms and 8 To 12 weeks for imported items, from the date of confirm order. If the date of delivery cannot be strictly adhered to, then extension required by the quotation should be stated in the bid. No excuses for delay by any statutory like custom etc. will be taken into consideration for extension of the period of delivery. The primary responsibility for supply of goods in time will rest with the supplier.</p>
4	Penalty on late delivery :-	<p>In the event of the late delivery of goods, the buyer will recover from supplier by way penalty, a sum equal to half percent (1/2%) of price of the goods (subject to maximum 5%) delivered late per week calculated from the next day after the agreed delivery period is over.</p>
5	Warranty Period :-	<p>The warranty period shall be for Two years from the date of commissioning of all equipments supplied as certified by the consignee.</p>
6	Warranty Contents:-	<p>Clearly mention the items which are covered under warranty and which are not covered under warranty, if not mentioned separately; it will be treated as whole machinery including all accessories etc. is covered under warranty .</p>
7	Warranty Extension :	<p>The successful quotation must ensure 100% uptime during warranty period in case of down time, warranty period will be extended for period of down time. The quotation will have to give Bank Guarantee (of Nationalized bank) of 5% of ordered value valid for 02 years towards performance guarantee for warranty. If the equipment is not attended within 24 hours for Kolhapur and 48 hours for Other Places. The supplier will be liable to pay a penalty of 0.05% of purchase cost per day of delay. Such penalty shall be recovered from the amount of bank guarantee. Certificate of such uptime / downtime shall be issued by the end user. Which shall be binding for the supplier.</p> <p>Replacement of parts and service thereof due to manufacturing defects during warranty period will be entirely at the supplier's cost. The expenditure incurred for procurement of space, transport, installation, commissioning and various duties there of shall be borne by the supplier.</p>
8	Annual Maintenance Contract / Comprehensive Maintenance Contract :-	<p>The supplier will have to agree to enter into a annual maintenance contract (AMC) @ 1% of the ordered value of the equipment or will have to agree for comprehensive maintenance (CMC) inclusive of all spares @5% of the ordered value of the equipment. The period of such AMC / CMC will be of 8 years after completion of warranty period, In case of non-compliance of AMC/CMC the supplier will be liable to pay a penalty. Such penalty shall be recovered from the amount of bank guarantee. Payment for AMC/CMC on yearly basis will be made by the user institution, at the end of year after satisfactory performance report from the end user</p>
9	Payment :	<p>Initial payment of 90% of the contract value will be made on delivery and successful installation. Remaining 10 % of the contract value will be paid only on satisfactory commissioning of the machinery for minimum period of 30 days and after all documentary compliance. Payment is subject to availability of grants.</p>
10	Rates :	<p>The rates quoted must be in Indian Rupees. The rates quoted should be inclusive of excise duty, GST, Transportation, Insurance, packing and forwarding and Fittings and Installation charges etc.. Rates should be within the market rate limits and should not be more than M.R.P. at any circumstances. At any stage of the quotation process even after completing the process if it is found that the rates mentioned are more than the M.R.P., the supplier is responsible for refund the difference with interest to this office.</p>

11	Specification :	Quoted Machinery should be as per the specification mentioned above chart.
12	GEM Product :	If any product is available on G.E.M. Portal, then quotation procedure for such product will be treated as cancelled.
13	Attachments: (Must be attached in the sequential order mentioned.) (All the annexures must be printed on A-4 Size Paper)	<p>Attach with Sealed Envelope.</p> <p>1) Annexure – A (Satisfactory Demonstration Report signed and issued by H.O.D., user department) Must be attached with quotation envelope externally. Quotation submitted without “Annexure A” will not be accepted. Office will not pay any type charges for demonstration purpose, all expenditure will be born by supplier only.</p> <p>Submit in Sealed Envelope : (Use Separate Envelope for each equipment.)</p> <p>2) Annexure – B (Acceptance letter of all terms and conditions duly signed and stamped by the supplier on suppliers letter head.)</p> <p>3) Annexure – C (Quotation On Given Format duly stamped and signed by Authorised Signatory) (Amount should be quoted only for demonstrated Machinery / Equipment mentioned in Annexure - A)</p> <p>4) GST Clearance / Exemption Certificate,</p> <p>5) Authorisation Letter from manufacturer for selling, after sales service and to enter in to agreement on behalf of manufacturer.</p> <p>6) Product Catalogue,</p> <p>7) I.S.O./ I.S.I. Certificate if applicable,</p> <p>8) Attested photo copies of PAN Card,</p> <p>9) Registration Certificate (Shop Act License, Company Reg. Certificate etc.)</p>
14	Submission	Quotation should be enrolled at Inward department and then submitted to Machinery and Equipment Store Department.
15	Superscript	Please superscript the envelope with "QUOTATION FOR Machine / Equipment (Specification No. .)

Sd/-
Dean,
Chhatrapati Pramilaraje General
Hospital, Kolhapur.

Annexure – A
(Don't insert in Quotation Envelope)

No. CPRGHK/ _____ /2020-21

Department _____.

Chhatrapati Pramilaraje General Hospital,
Kolhapur

Date : _____ / _____ /2021

To,
M/s _____

Subject : Demonstration report of _____
Specification No. _____

Reference : Quotation published by Dean, C.P.R. Hospital, Kolhapur
No. CPRGHK/STORE/MACH/QC/109/20-21, Dt.05/01/2021

With reference to above mentioned subject, certified that

Point No.	Particulars
1	M/s _____ has given demonstration for _____ _____ Machine / Equipment (Specification No. _____). Demonstrated machine Model No. : _____ on date _____ / _____ /20_____ Demonstrated machine is complying with our required specifications. Hence, Allowed to submit the quotation.
2	Demonstration Not required for this equipment / machine. Hence, allowed to submit the quotation.

As per point No. _____ mentioned above, this department is agreed for further necessary procedure.

Professor And H.O.D.
Stamp

Annexure – B
(Insert in Quotation Envelope)
(On Suppliers Letterhead)

Terms & Condition Acceptance Certificate

Ref :-

Date :-

To,

The Dean,
Chhatrapati Pramilaraje General Hospital,
Kolhapur.

Subject : Acceptance of all terms and conditions.

Ref:- Quotation Call No. CPRGHK/STORE/MACH/QC/109/2020-21
Date :05/01/2021

Respected Sir,

I / We the undersigned, have examined the above mentioned Quotation Call document and I /We have read all the terms and conditions of the quotation carefully and I/We agree to abide by them.

If our quotation is accepted, we undertake to supply the goods & perform the services as mentioned in Quotation Call Document in Accordance with the delivery schedule.

I/We further understand that you are not bound to accept the lowest or any quotation you may receive against your quotation enquiry.

I/We confirm that we fully agree to the terms & conditions specified in above mentioned Tender Enquiry document including Amendment /Corrigendum if any.

_____ is covered under warranty clause and
_____ is not covered under warranty caluse.

Sign & Office Seal of the Supplier

Annexure – C

(Insert in Quotation Envelope)
(On Suppliers Letterhead)
(Price Quotation)

To,
The Dean,
Chhatrapati Pramilaraje
General Hospital, Kolhapur

Respected Sir,

We are giving our lowest possible rates for the bellow mentioned Equipment.

Specification No.	Particulars	M.R.P. Per Unit In INR	Rate Per Unit In INR
	<u>NAME OF EQUIPMENT AS MENTIONED IN QUOTATION CALL LETTER</u> ----- -----		
	<u>Add. : GST % :</u>		
	<u>Add. : Any Other Taxes (If any) :</u>		
	<u>Grand Total :</u> (Inclusive of All Taxes, Duties, Installation and Delivery at site, Fitting and Fixtures etc.)		
<u>Total Amount in Words (INR): (In CAPITAL Letters)</u>			

Note :

- 1) Variation in Amount in Figure and Amount in word will be treated as falsy quotation and it will be cancelled without any notice.
- 2) Do not over write the figures and amount in words.
- 3) Only original form given by this office will be accepted (Quotation made on letter head will not be accepted.)
- 4) Certified that the above mentioned price of the goods to be supplied is not more than the M.R.P. of the said goods.

Sign & Office Seal of the Supplier