

Expression of Interest

Subject- To invite Expression of Interest New Digital 64 Channel Video EEG System, Cryostat, Semi-Automated Coagulometer Analyzer, Flexible Intubation Videoendoscope, Elisa Washer Elisa Plate Reader

HO/ 8883/II /RNCH/dt.19.01.2024 Dr. R. N. Cooper Hospital Poor Box Charity Fund is Charity unit of **Dr.R.N.Cooper Municipal General Hospital** is a tertiary referral center with 700 beds. Psychiatry, Pathology, Anesthesiology, Microbiology Department requires following equipment's from donation and BPCL CSR the Sanction **New Digital 64 Channel Video EEG System, Cryostat, Semi-Automated Coagulometer Analyzer, Flexible Intubation Videoendoscope, Elisa Washer Elisa Plate Reader** for performing basic and advanced test and treatment for poor and needy patients of **Dr. R. N. Cooper Hospital.**

For procurement of **New Digital 64 Channel Video EEG System, Cryostat, Semi-Automated Coagulometer Analyzer, Flexible Intubation Videoendoscope, Elisa Washer Elisa Plate Reader** for performing basic and advanced for performing basic and advanced test and treatment. So we propose to invite "Expression of Interest" from vendors to supply the same for patient's treatment in Department of Psychiatry, Pathology, Anesthesiology, and Microbiology at **Dr.R.N.Cooper Hospital.**

To supply required **New Digital 64 Channel Video EEG System, Cryostat, Semi-Automated Coagulometer Analyzer, Flexible Intubation Videoendoscope, Elisa Washer, Elisa Plate Reader** vendors should obtain **Application Form** from **Poor box charity fund clerk, hospital building,1st floor D wing, Dr.R.N.Cooper Hospital** by paying tender fees **Rs.5000/-** by cheque in favour of **"Poor Box Charity Fund Account Dr.R.N.Cooper Mun.Gen.Hospital"** on **30.01.2024 to 02.02.2024** (Short period EOI) and submit all required documents on or before 02.02.2024 up to 03.00 P.M in the quotation box in 1 st floor, D wing, hospital building of **Dr.R.N.Cooper Hospital.**

Application box will be opened on **05.02.2024 2PM** in Dean's office, H.B.T.Medical College & Dr. R. N. Cooper Hospital The entire document to be provided in bellow mentation pocket.

Packet A – Description of Documents

Packet B – Technical Specification Documents

Packet C – Quote of Basic Price and GST (price should be quoted with the mention of GST.) = Total cost.

SPECIFICATIONS FOR- New Digital 64 Channel Video EEG System

<p>Sr. No. 1</p>	<p>Name</p>	<p><u>New Digital 64 Channel Video EEG System</u> basic and advanced biochemical tests. The system must have the following specifications: Original brochure of machine should be submitted</p>
	<p>Specification</p>	<p>New Digital 64 Channel Video EEG System:</p> <ol style="list-style-type: none"> 1. 64ch Digital Video EEG System comprises of the following Factory checked and calibrated Desktop PC Unit 64 Channel Amplifier system for continuous EEG Recording with 10 KHz Sampling Frequency. Input box converter with LAN Connectivity 64 EEG inputs Matrix type mini junction box Acquisition Software SQL Server based Report Generation Software 2. Neuro Workbench Database Management Software 3. Photic stimulator Unit with Flash Lamp Assembly 4. To see EEG data with video on any other computer without any software 5. 8 Channel DSA Software & 3D Voltage Mapping Software 6. Patient Event Button 7. Digital Video Recording Hardware & Software includes Digital Video Software with license, Mic for sound recording <p>Local Purchase Items: System Mobile Cart, 24” LED Display, Laser jet Printer, High Resolution Video camera with Remote focus, PAN Tilt and Zoom (Qty:1) & 1 KVA UPS</p>
	<p>Warranty period</p>	<p>warranty period 3 years & 5 years CMC after completion of warranty</p>
	<p>CMC</p>	<ol style="list-style-type: none"> 1) After the warranty period is over, five years Comprehensive Maintenance Contract (CMC) will have to be entered into with the terms and conditions as per MCGM norms. 2) The successful bidder has to ensure that all the required spares and services are available during the contract period and 3 years after that duly backed by the principal. 3) Cost of the CMC should not be more than 5% of total equipment cost.
	<p>GENERAL REQUIREMENTS:</p>	<ol style="list-style-type: none"> 1) Price should be mentioned separately. (Basic Price + GST) 2) All the above equipment shall be new and manufactured from virgin materials. 3) It is mandatory to provide free installation & training for the

		<p>user department and staff.</p> <p>4) Hands on training on machine under supervision to technicians for 5 days.</p> <p>5) Equipment should be provided within 15 days from the date of purchase order.</p> <p>6) All the requirements of this supply shall be sourced from the original equipment manufacturer of the model quoted. In case the machine is imported one, no import substitution is permitted neither before the award nor after the award for any part or accessory.</p> <p>7) The biochemistry analyzer shall have valid CE certificate from notified body/ US FDA approval and documentary evidence to that effect shall be uploaded.</p> <p>Manufacture or authorized distributor should quote. Third party suppliers can't be permitted.</p> <p>8) The biochemistry analyzer shall be having warranty of three years as described document elsewhere. The warranty and CMC shall cover the list of the spare parts and the rate of which valid for total 8 years (warranty 3 years and CMC 5 years) irrespective of whether those are treated as consumables or otherwise.</p> <p>9) The biochemistry analyzer should be provided with one hard copy in original of the detailed service manual and operation manual. Further, a soft copy is also required.</p> <p>10) Training to Medico Electronics Cell Engineers from servicing point of view and to User department from operating point of view.</p> <p>11) The license for the software's shall be valid for the warranty period and for the CMC period without any extra charge to the purchaser.</p> <p>12) Bidder should submit company registration document, PAN Card, Aadhar Card, Last three years audit report and return files and proof of same work done in government hospital all technical details in the form of technical brochures / leaflets for all the equipment's proposed for supply and mentioned in the technical offer.</p> <p>13) Only Authorized Vendor by company to participate.</p>
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Sr. No. 2	Name	Cryostat basic and advanced biochemical tests. The system must have the following specifications: Original brochure of machine should be submitted
	Specification	<ol style="list-style-type: none"> 1. Cryostat: The equipment should be one of the latest in the industry and should be open top, floor mounted model. 2. Should be stable with self-containing cryocabinet. Cryo chamber should be spacious for easy manoeuvr ability of

		<p>specimen and with illumination, it should be antiglare, corrosion proof, easy to clean and disinfect.</p> <ol style="list-style-type: none"> 3. Cryostat with cryo chamber and specimen cooling with specimen retraction. 4. Suitable display, displaying all data, set and actual temperature, time, trim, and fine sectioning of specimen etc. 5. Chlorofluorocarbon (CFC) free. 6. Heated, removable sliding windows and hand wheel brake that can be locked. 7. Cryo-chamber temperature setting between 0 and -35⁰ C, manual defrosting for chamber and specimen with alert mechanism. 8. Programmable for manual defrosting and automatic defrosting. The equipment should have the facility of standby mode and sleep mode. 9. The microtome incorporate should be maintenance free and should be smoothest in operation. 10. Should have UPS facility to remember all the function programmed in case of power failure. 11. The system should have an integrated freezing station of minimum 10 stations and should have peltier station of one or more, with of a facility of cooling and built in heating to detach the samples. 12. Disinfection facility should be available in the cryostat for all the types of organisms. 13. Operation conditions of the equipment between 0 to +50⁰ C. with relative 50-79% non-condensing. 14. Low maintenance microtome with cross roller guides, section thickness continuously adjustable from @1 to 60 micrometers, vertical stroke @60mm (60-65), horizontal movement @28mm (25-30mm). Total feed range @25mm. Variable speed can be selected for coarse feed. The microtome should have an automatic zero positioning of the tissue. 15. Specimen disc, 30mm, total 10 no. and antiroll plate 2 in nos. <p>Should be supplied complete with one disposable blade holder, 50 high profile and 50 low profile disposable blades, 10 specimen chucks, freezing medium (2X 100 ml) and cryostat oil (100 ml).</p>
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	Warranty period	warranty period 3 years & 5 years CMC after completion of warranty
	CMC	<p><u>Comprehensive Maintenance Contract (CMC)</u></p> <p>1) After the warranty period is over, five years Comprehensive Maintenance Contract (CMC) will have to be entered into with the terms and conditions as per MCGM norms.</p> <p>2) The successful bidder has to ensure that all the required spares and services are available during the contract period and 3 years after that duly backed by the principal.</p> <p>3) Cost of the CMC should not be more than 5% of total equipment cost.</p>
	GENERAL REQUIREMENTS	<p>1) Price should be mentioned separately. (Basic Price + GST)</p> <p>2) All the above equipment shall be new and manufactured from virgin materials.</p> <p>3) It is mandatory to provide free installation & training for the user department and staff.</p> <p>4) Hands on training on machine under supervision to technicians for 5 days.</p>

		<p>5) Equipment should be provided within 30 days from the date of purchase order.</p> <p>6) All the requirements of this supply shall be sourced from the original equipment manufacturer of the model quoted. In case the machine is imported one, no import substitution is permitted neither before the award nor after the award for any part or accessory.</p> <p>7) The CRYOSTAT shall have valid CE certificate from notified body/ US FDA approval and documentary evidence to that effect shall be uploaded.</p> <p>Manufacturer or authorized distributor should quote. Third party suppliers can't be permitted.</p> <p>8) The CRYOSTAT shall be having warranty of three years as described document elsewhere. The warranty and CMC shall cover the list of the spare parts and the rate of which valid for total 8 years (warranty 3 years and CMC 5 years) irrespective of whether those are treated as consumables or otherwise.</p> <p>9) The CRYOSTAT should be provided with service manual and operation manual.</p> <p>10) Training to Medico Electronics Cell Engineers from servicing point of view and to User department from operating point of view.</p> <p>11) Bidder should submit company registration document, PAN Card, Aadhar Card, Last three years audit report and return files and proof of same work done in government hospital all technical details in the form of technical brochures / leaflets for all the equipment's proposed for supply and mentioned in the technical offer.</p> <p>13) Only Authorized Vendor by company to participate.</p>
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Sr. No. 3	Name	<u>Semi-Automated Coagulometer Analyzer</u> The system must have the following specifications: Original brochure of machine should be submitted
	Specification	<p>1. Semi-automated bench top Four Channel Coagulometer.</p> <p>2. Measurement Principle - Clotting measurement should be based on determination of the ball oscillation amplitude recorded through an inductive sensor (Electromagnetic sensor, Automatic by cabled pipette or manual start of measurement) - VISCOSITY BASED DETECTION SYSTEM OR</p> <p>Chromogenic assay, immunogenic turbidimetric assay.</p> <p>3. There should not be any interference with regard to Lipemic, biluribic, icteric, haemolysed plasma and turbid reagents.</p> <p>4. Should perform all clot – time tests. (PT, APTT, Fibrinogen, Thrombin, Time, SPA, All Extrinsic & intrinsic pathway, Factor</p>

		<p>assays, Protein C, Protein S, Lupus anticoagulant, Heparin Assays)</p> <p>5. The analyser should have 2 positions for reagents (1 with magnetic stirrer) with 2 pipette wells 4 independent built in timers for incubation, Incubation control with audible alarm.</p> <p>6. The analyser should have Incubation & measurement channels at 37° C +/- 0.5° C with 16 incubation positions for sample (4 cells x 4 columns)</p> <p>7. The analyser should have 4 measurement channels (1 column)</p> <p>8. The analyser should have large touch screen LCD colour display with virtual keyboard.</p> <p>9. The analyser should have more than 25 Programmable assays.</p> <p>10. The analyser should be highly sensitive for weak clot for fibrinogen and factor assays. Detection of fibrinogen range 0.40 to 1200 mg/dl.</p> <p>11. The analyser should have QC facility available for all parameters.</p> <p>12. The intra assay reproducibility should be: PT<1.5%, APTT<1.5%, Fib<4% for Normal and PT<2%, APTT<2%, Fib<5% for pathological.</p> <p>13. The analyser should show results in sec. & in various units (% ratio, INR, g/l, mg/dl, IU/ml)</p> <p>14. The analyser should have Safe and automatic patient sample identification through an external hand held barcode reader</p> <p>15. The analyser should have function for patient, QC and calibration data on an external drive.</p> <p>16. The analyser should have complete management of reagents, QC information, patient results and calibration data.</p> <p>17. Should be provided with external printer laser printer for printing reports.</p> <p>18. There should be tracking of all events, changes and operators through login/logout feature.</p> <p>19. The analyser should have complete Quality Control menu with QCgraphs and statistics on 2 levels.</p> <p>20. The analyser should have On-board archives stored for 50 patient results and up to 120 QC values per assay.</p>
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	Warranty period	warranty period 3 years & 5 years CMC after completion of AMC (warranty)
	CMC	<p>1) After the warranty period is over, five years Comprehensive Maintenance Contract (CMC) will have to be entered into with the terms and conditions as per MCGM norms.</p> <p>2) The successful bidder has to ensure that all the required spares and services are available during the contract period and 3 years after that duly backed by the principal.</p> <p>3) Cost of the CMC should not be more than 5% of total equipment cost.</p>
	GENERAL REQUIREMENTS:	<p>1) Price should be mentioned separately. (Basic Price + GST)</p> <p>2) All the above equipment shall be new and manufactured from virgin materials.</p> <p>3) It is mandatory to provide free installation & training for the user</p>

		<p>department and staff.</p> <p>4) Hands on training on machine under supervision to technicians for 5 days.</p> <p>5) Equipment should be provided within 30 days from the date of purchase order.</p> <p>6) All the requirements of this supply shall be sourced from the original equipment manufacturer of the model quoted. In case the machine is imported one, no import substitution is permitted neither before the award nor after the award for any part or accessory.</p> <p>7) The Semi automated coagulometer shall have valid CE certificate from notified body/ US FDA approval and documentary evidence to that effect shall be uploaded.</p> <p>Manufacturer or authorized distributor should quote. Third party suppliers can't be permitted.</p> <p>8) The Semi automated coagulometer shall be having warranty of three years as described document elsewhere. The warranty and CMC shall cover the list of the spare parts and the rate of which valid for total 8 years (warranty 3 years and CMC 5 years) irrespective of whether those are treated as consumables or otherwise.</p> <p>9) The Semi automated coagulometer should be provided with detailed service manual and operation manual.</p> <p>10) Training to Medico Electronics Cell Engineers from servicing point of view and to User department from operating point of view.</p> <p>11) Bidder should submit company registration document, PAN Card, Aadhar Card, Last three years audit report and return files and proof of same work done in government hospital all technical details in the form of technical brochures / leaflets for all the equipment's proposed for supply and mentioned in the technical offer.</p> <p>13) Only Authorized Vendor by company to participate.</p>
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Sr. No. 4	Name	<u>Flexible Intubation Videoendoscope</u> basic and advanced biochemical tests. The system must have the following specifications: Original brochure of machine should be submitted
	Specification	<ol style="list-style-type: none"> <u>Flexible Intubation Videoendoscope</u> : Reusable Flexible Intubation Video Endoscope with CMOS or CCD technology for image transmission for adult. It should have facility for digitally transferring the image to the

		<p>monitor screen provided along with each endoscope. There should be NO Optical Fiber bundles.</p> <ol style="list-style-type: none"> 4. The endoscope should be light weight, high resolution & portable flexible scope. 5. The flexible video-endoscope should have markings every 5 cm. 6. It should have Tip deflection UP/DOWN: $\geq 140/130$ degrees, 7. Angle of view 100 or more, 8. Working Length: ≥ 60 cms 9. Outer diameter of distal tip of Flexible portion of endoscope for Adult endoscope should be — 4.8 mm - 5.5 mm 10. The Flexible portion of endoscope should be able to pass easily through lumen of ETT tube 6. mm and onward sizes for video guided tracheal intubation 11. Working Channel diameter for Adult endoscope should be - ≥ 2 mm 12. System should be open to future upgrades. 13. Automatic / manual white balance facility should be available on the scope. 14. The System should have Auto focus and anti fogging mechanism. 15. The endoscope should be compatible to Karl-Storz C-Mac Monitor./Or monitor should be provided. 16. The Scope should be provided with a Proper case which will be able to store the scope. 17. Each Set should include- Suction Adaptors (Disposable), Cleaning brush & Leakage tester as standard accessories. 18. Holder for flexible endoscope and Plastic container for sterilization to be provided with each endoscope. 19. Accessories: One set with each endoscope <ol style="list-style-type: none"> a. Burman Airway Guide (Bite block) for Oral intubation- 10 no. b. Tube holders- 2 no. c. Suction Valve- 20 no. d. Cleaning brushes- 1 e. Leakage tester- 1 f. Carrying case-1 <p>Mounting Stand- 1</p>
	Warranty period	warranty period 3 years & 5 years CMC after completion of warranty
	CMC	<p><u>Comprehensive Maintenance Contract (CMC)</u></p> <ol style="list-style-type: none"> 1) After the warranty period is over, five years Comprehensive Maintenance Contract (CMC) will have to be entered into with the terms and conditions as per MCGM norms. 2) The successful bidder has to ensure that all the required spares and services are available during the contract period and 3 years after that duly backed by the principal. 3) Cost of the CMC should not be more than 5% of total equipment cost.

	GENERAL REQUIREMENTS:	<ol style="list-style-type: none"> 1. It should be CE certified notified body (under MDD) along with declaration of conformity or US FDA approved. In case of CE (class I) following documents are required to be enclosed. <ul style="list-style-type: none"> • Declaration of conformity by manufacturer or EU representative of manufacturer for the quoted model. • Documentary evidence regarding firm registered with EEA (European economic area) competent authority is required. OR other documents like certificates from notified body along with declaration of conformity is required. 3. Demonstration of quoted model is compulsory. 2. Service training to MEC engineer and operational training to user department. 3. Operating & detail service manual should be provided. 4. Power supply: 230 V \pm 15%; 50 Hz \pm3%. <p>Tropicalization: Operating room temperature 10-40°C, storage temperature: 60°C, relative humidity: upto 90% noncondensing.</p>
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Sr. No. 5	Name	<u>Elisa Washer</u> basic and advanced biochemical tests. The system must have the following specifications: Original brochure of machine should be submitted
	Specification	<ol style="list-style-type: none"> 1. Should have 8 channel or 12 channel Manifold. 2. Should have capacity to wash U, V or flat-bottomed wells. 3. Should have more than 50 protocols programmable in the system. 4. Should have programmable washing time, volume, soaking time and plate Shaking capacity. 5. Should have minimum 6 wash cycles. 6. Dispensing volume should be 50-1000 microlitre with increment of 50 microlitre 7. Residual volume should not exceed 10 microlitre. 8. Should have in built vacuum and dispensing pumps/peristaltic pump to ensure Accurate and quiet washing. The sound level shall not exceed the limits specified as per the Environment protection Act. <p>BRIHANMUMBAI MUNICIPAL CORPORATION HINDUHRIDAYSAMRAT BALASAHEB THACKERAY MEDICAL COLLEGE AND DR.R.N.COOPER MUNICIPAL GENERAL HOSPITAL, JUHU, MUMBAI 400056</p>

		<p>9. Should provide additional two numbers each of wash buffer bottle and waste Bottle.</p> <p>10. Should have strip and plate washing modes.</p> <p>11. Soak time should be upto 10 seconds in strip mode and 0 to 15 minutes in Plate mode.</p> <p>12. <u>Precision should be less than 10% Co-efficient of variation (CV).</u></p>
	Warranty period	warranty period 3 years & 5 years CMC after completion of warranty
	CMC	<p>1. <u>Comprehensive Maintenance Contract (CMC)</u> Comprehensive Maintenance Contract (CMC), Technical support, required spares and consumables should be ensured for two years after initial 3+5 years period is over.</p> <p>2. Cost of the CMC should not be more than 5% of total equipment cost.</p>
	GENERAL REQUIREMENTS:	<p>1. On Installation the company should provide Calibration certificate, Installation certificate, Operation Qualification and Performance Qualification certificate as per the provision in that regard.</p> <p>2. Should supply branded UPS for minimum 30-60 minutes backup for Reader and Washer for the ongoing programme.</p> <p>3. Acrylic cover for the instruments should be provided</p> <p>4. Metal covering for the washer tubing is desirable.</p> <p>5. Power supply: 230V +/- 15%, 50 Hz +/- 3%</p> <p>6. Operating temperature: 25°C, Humidity: 80% Non-condensing.</p> <p>7. Tropicalization : Operating room temperature up to 25°C,</p> <p>8. Should provide Operating manual and detailed Service manual with the system.</p> <p>9. The instrument should be CE certified (under IVD) along with declaration of conformity or US FDA approved. In case of CE following documents are required to be enclosed:</p> <p style="padding-left: 40px;">a. Declaration of conformity by manufacturer or EU representative of manufacturer for the quoted model.</p> <p style="padding-left: 40px;">b. Documentary evidence regarding firm registered with EEA (European Economic Area). Competent authority is required. Or European Representative registered with EEA</p>

		<p>(European Economic Area). Competent authority appointed by firm is required. Or Other documents like certificates from notified body along with declaration of conformity is required.</p> <p>10. Three years Warranty, to be followed by 5 years Comprehensive Maintenance Contract (CMC), Technical support, required spares and consumables should be ensured for two years after initial 3+5 years period is over.</p> <p>Cost of the CMC should not be more than 5% of total equipment cost.</p> <p>11. Should provide yearly Calibration certificate as per the requirement of FDA, free of cost during the warranty period as well as in Comprehensive Maintenance Contract (CMC) period.</p> <p>12. Demonstration of quoted model is compulsory.</p> <p>13. The installation training of staff should be free of cost.</p> <p>14. Should provide training to MEC engineers & operational training and troubleshooting to user department.</p> <p>15. All software should be licensed. The license for the software's shall be valid for the warranty period and for the CMC period without any extra charge to the purchaser.</p> <p>16. All the above equipment shall be new and manufactured from virgin materials.</p> <p>17. Price should be mentioned separately. (Basic Price + GST)</p> <p>18. All the above equipment shall be new and manufactured from virgin materials.</p>
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Sr. No.6	Name	<u>Elisa Plate Reader</u> basic and advanced biochemical tests. The system must have the following specifications: Original brochure of machine should be submitted
	Specification	1) <u>Elisa Plate Reader</u> Should have reading capacity of 1 to 96

		<p>wells individually.</p> <ol style="list-style-type: none"> 2) Should have linear measurement range of 0 to at least 4.00 Optical Density (OD). 3) Should have a photometric accuracy of +/- 3% or better. 4) Should have a resolution of 0.001 OD. 5) Should have variable speed plate shaking capability. 6) Should have wavelength range from 400 to 750 nm and should have easy access minimum four position filter wheels. 7) Should have automatic filter selection. 8) Should have automatic calibration before each plate reading. 9) Should have the facility of programming upto atleast 40 assay protocols. 10) Should have blanking facility air wise and well wise. 11) Should be capable of reading U, V and flat type wells. 12) Should be capable of reading 8 or 12 well strip plates. Should have the option of single and dual wavelength measurement. 13) Should use halogen / LED light source. In case of halogen light source, two spare bulbs should be provided. 14) Should have the facility of operating the system through software connected to computer. 15) Memory back-up option should be available for data management.
	Warranty period	warranty period 3 years & 5 years CMC after completion of warranty
	CMC	<p><u>Comprehensive Maintenance Contract (CMC)</u></p> <ol style="list-style-type: none"> 1. comprehensive Maintenance Contract (CMC), Technical support, required spares and consumables should be ensured for two years after initial 3+5 years period is over. 2. Cost of the CMC should not be more than 5% of total equipment cost.
	GENERAL REQUIREMENTS:	<ol style="list-style-type: none"> 1. On Installation the company should provide Calibration certificate, Installation certificate, Operation Qualification and Performance Qualification certificate as per the provision in that regard.

		<ol style="list-style-type: none"> 2. Should supply branded UPS for minimum 30-60 minutes backup for Reader and Washer for the ongoing programme. 3. Acrylic cover for the instruments should be provided 4. Metal covering for the washer tubing is desirable. 5. Power supply: 230V +/- 15%, 50 Hz +/- 3% 6. Operating temperature: 25°C, Humidity: 80% Non-condensing. 7. Tropicalization : Operating room temperature up to 25°C 8. Should provide Operating manual and detailed Service manual with the system. 9. The instrument should be CE certified (under IVD) along with declaration of conformity or US FDA approved. In case of CE following documents are required to be enclosed: <ol style="list-style-type: none"> a. Declaration of conformity by manufacturer or EU representative of manufacturer for the quoted model. b. Documentary evidence regarding firm registered with EEA (European Economic Area). Competent authority is required. Or European Representative registered with EEA (European Economic Area). Competent authority appointed by firm is required. Or Other documents like certificates from notified body along with declaration of conformity is required. 10. Three years Warranty, to be followed by 5 years Comprehensive Maintenance Contract (CMC), Technical support, required spares and consumables should be ensured for two years after initial 3+5 years period is over. Cost of the CMC should not be more than 5% of total equipment cost. 11. Should provide yearly Calibration certificate as per the requirement of FDA, free of cost during the warranty period as well as in Comprehensive Maintenance Contract (CMC) period.
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1) New Digital 64 Channel Video EEG System. EOI should be submitted as per below mentioned packets.

Packet A	<p>1) All the above equipment shall be new and manufactured from virgin materials.</p> <p>2) It is mandatory to provide free installation & training for the user department and staff.</p> <p>3) Training of 5 days to doctor for hands on machine training under supervision.</p> <p>4) Equipment should be provided within 30 days from the date of purchase order.</p> <p>5) All the requirements of this supply shall be sourced from the original equipment manufacturer of the <u>model quoted</u>. In case the machine is imported one, no import substitution is permitted neither before the award nor after the award for any part or accessory.</p> <p>6) The equipment's shall have valid CE certificate from notified body/ US FDA approval and documentary evidence to that effect shall be uploaded.</p> <p>Manufacture or authorized distributor should quote. Third party suppliers can't be permitted.</p> <p>7) The equipment's shall be having warranty of three years as described document elsewhere. The warranty and CMC shall cover the list of the spare parts and the rate of which valid for total 8 years (warranty 3 years and CMC 5 years) irrespective of whether those are treated as consumables or otherwise.</p> <p>8) The equipment's should be provided with one hard copy in original of the detailed service manual and operation manual. Further, a soft copy is also</p>
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		<p>required.</p> <p>9) The instrument trolley can be of Indian make</p> <p>10) Training to Medico Electronics Cell Engineers (MECE) from servicing point of view and to User department from operating point of view.</p> <p>11) The license for the software's shall be valid for the warranty period and for the CMC period without any extra charge to the purchaser.</p> <p>12) Bidder should submit company registration document, PAN Card, Aadhar Card, Last three years audit report and return files and proof of same work done in government hospital all technical details in the form of technical brochures / leaflets for all the equipment's proposed for supply and mentioned in the technical offer in the technical offer.</p> <p>13) List of Bank</p> <p>14) Partnership Deed if any of vendor.</p> <p>15) Solvency Certificate</p> <p>16) Power of Attorney to sign the tender if original vendor not available.</p>
	Packet B	<ol style="list-style-type: none"> 1. Comparing of tender specification v/s Equipment Specification in table format. 2. Consumable if any should provide price to be fixed for next 8 years now itself. Any change in information provided will lead to disqualification and black listing after award of EOI. All original document of CE and US FDA certification to be shown at time of award of tender in original vendor name. 3. pricing to be given in tabular form with appropriate details. 4. experience certificate of same working machine in bmc or state government or private hospitals, if possible, recommendation letter of previous users mentioning the vendor and machine. 5. The vendors who fulfilled EOI criteria would be entitled to proceed for 'Packet C' Opening only
	Packet C	<p>Quote of Basic Price and GST (price should be quoted the mention of GST.) = Total cost.</p> <p>Three Year warranty + Five Years CMC at rate of 5% on Machine price Total Eight Years.</p> <p>The Tender Documents should be signed by vendor, company stamp and lowest quotation would be awarded the contract.</p> <p>No False Information and Documents will be Entertained.</p>

2) Cryostat EOI should be submitted as per below mentioned packets.

	Packet A	<ol style="list-style-type: none"> 1) All the above equipment shall be new and manufactured from virgin materials. 2) It is mandatory to provide free installation & training for the user department and staff. 3) Training of 5 days to doctor for hands on machine training under supervision.
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		<p>4) Equipment should be provided within 30 days from the date of purchase order.</p> <p>5) All the requirements of this supply shall be sourced from the original equipment manufacturer of the <u>model quoted</u>. In case the machine is imported one, no import substitution is permitted neither before the award nor after the award for any part or accessory.</p> <p>6) The equipment's shall have valid CE certificate from notified body/ US FDA approval and documentary evidence to that effect shall be uploaded.</p> <p>Manufacture or authorized distributor should quote. Third party suppliers can't be permitted.</p> <p>7) The equipment's shall be having warranty of three years as described document elsewhere. The warranty and CMC shall cover the list of the spare parts and the rate of which valid for total 8 years (warranty 3 years and CMC 5 years) irrespective of whether those are treated as consumables or otherwise.</p> <p>8) The equipment's should be provided with one hard copy in original of the detailed service manual and operation manual. Further, a soft copy is also required.</p> <p>9) The instrument trolley can be of Indian make</p> <p>10) Training to Medico Electronics Cell Engineers (MECE) from servicing point of view and to User department from operating point of view.</p> <p>11) The license for the software's shall be valid for the warranty period and for the CMC period without any extra charge to the purchaser.</p> <p>12) Bidder should submit company registration document, PAN Card, Aadhar Card, Last three years audit report and return files and proof of same work done in government hospital all technical details in the form of technical brochures / leaflets for all the equipment's proposed for supply and mentioned in the technical offer in the technical offer.</p> <p>13) List of Bank</p> <p>14) Partnership Deed if any of vendor.</p> <p>15) Solvency Certificate</p> <p>16) Power of Attorney to sign the tender if original vendor not available.</p>
	<p>Packet B</p>	<p>6. Comparing of tender specification v/s Equipment Specification in table format.</p> <p>7. Consumable if any should provide price to be fixed for next 8 years now itself. Any change in information provided will lead to disqualification and black listing after award of EOI. All original document of CE and US FDA certification to be shown at time of award of tender in original vendor name.</p> <p>8. pricing to be given in tabular form with appropriate details.</p> <p>9. experience certificate of same working machine in bmc or state government or private hospitals, if possible, recommendation letter of previous users mentioning the vendor and machine.</p>

		10. The vendors who fulfilled EOI criteria would be entitled to proceed for 'Packet C' Opening only	
	Packet C	<p>Quote of Basic Price and GST (price should be quoted the mention of GST.) = Total cost.</p> <p>Three Year warranty + Five Years CMC at rate of 5% on Machine price Total Eight Years.</p> <p>The Tender Documents should be signed by vendor, company stamp and lowest quotation would be awarded the contract.</p> <p>No False Information and Documents will be Entertained.</p>	

3) Semi-Automated Coagulometer Analyzer STA Start MAX EOI should be submitted as per below mentioned packets.

	Packet A	<p>1) All the above equipment shall be new and manufactured from virgin materials.</p> <p>2) It is mandatory to provide free installation & training for the user department and staff.</p> <p>3) Training of 5 days to doctor for hands on machine training under supervision.</p> <p>4) Equipment should be provided within 30 days from the date of purchase order.</p> <p>5) All the requirements of this supply shall be sourced from the original equipment manufacturer of the <u>model quoted</u>. In case the machine is imported one, no import substitution is permitted neither before the award nor after the award for any part or accessory.</p> <p>6) The equipment's shall have valid CE certificate from notified body/ US FDA approval and documentary evidence to that effect shall be uploaded.</p> <p>Manufacture or authorized distributor should quote. Third party suppliers can't be permitted.</p> <p>7) The equipment's shall be having warranty of three years as described document elsewhere. The warranty and CMC shall cover the list of the spare parts and the rate of which valid for total 8 years (warranty 3 years and CMC 5 years) irrespective of whether those are treated as consumables or otherwise.</p> <p>8) The equipment's should be provided with one hard copy in original of the detailed service manual and operation manual. Further, a soft copy is also required.</p> <p>9) The instrument trolley can be of Indian make</p> <p>10) Training to Medico Electronics Cell Engineers (MECE) from servicing point of view and to User department from operating point of view.</p> <p>11) The license for the software's shall be valid for the warranty period and for the CMC period without any extra charge to the purchaser.</p>	
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		<p>12) Bidder should submit company registration document, PAN Card, Aadhar Card, Last three years audit report and return files and proof of same work done in government hospital all technical details in the form of technical brochures / leaflets for all the equipment's proposed for supply and mentioned in the technical offer in the technical offer.</p> <p>13) List of Bank</p> <p>14) Partnership Deed if any of vendor.</p> <p>15) Solvency Certificate</p> <p>16) Power of Attorney to sign the tender if original vendor not available.</p>	
	Packet B	<p>11. Comparing of tender specification v/s Equipment Specification in table format.</p> <p>12. Consumable if any should provide price to be fixed for next 8 years</p> <p>itself. Any change in information provided will lead to disqualification and black listing after award of EOI. All original document of CE and US FDA certification to be shown at time of award of tender in original vendor name.</p> <p>13. pricing to be given in tabular form with appropriate details.</p> <p>14. experience certificate of same working machine in bmc or state government or private hospitals, if possible, recommendation letter of previous users mentioning the vendor and machine.</p> <p>15. The vendors who fulfilled EOI criteria would be entitled to proceed for 'Packet C' Opening only</p>	
	Packet C	<p>Quote of Basic Price and GST (price should be quoted the mention of GST.) = Total cost.</p> <p>Three Year warranty + Five Years CMC at rate of 5% on Machine price Total Eight Years.</p> <p>The Tender Documents should be signed by vendor, company stamp and lowest quotation would be awarded the contract.</p> <p>No False Information and Documents will be Entertained.</p>	

4) Flexible Intubation Videoendoscope EOI should be submitted as per below mentioned packets.

	Packet A	<p>1) All the above equipment shall be new and manufactured from virgin materials.</p> <p>2) It is mandatory to provide free installation & training for the user department and staff.</p> <p>3) Training of 5 days to doctor for hands on machine training under supervision.</p> <p>4) Equipment should be provided within 30 days from the date of purchase order.</p>	
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		<p>5) All the requirements of this supply shall be sourced from the original equipment manufacturer of the <u>model quoted</u>. In case the machine is imported one, no import substitution is permitted neither before the award nor after the award for any part or accessory.</p> <p>6) The equipment's shall have valid CE certificate from notified body/ US FDA approval and documentary evidence to that effect shall be uploaded.</p> <p>Manufacture or authorized distributor should quote. Third party suppliers can't be permitted.</p> <p>7) The equipment's shall be having warranty of three years as described document elsewhere. The warranty and CMC shall cover the list of the spare parts and the rate of which valid for total 8 years (warranty 3 years and CMC 5 years) irrespective of whether those are treated as consumables or otherwise.</p> <p>8) The equipment's should be provided with one hard copy in original of the detailed service manual and operation manual. Further, a soft copy is also required.</p> <p>9) The instrument trolley can be of Indian make</p> <p>10) Training to Medico Electronics Cell Engineers (MECE) from servicing point of view and to User department from operating point of view.</p> <p>11) The license for the software's shall be valid for the warranty period and for the CMC period without any extra charge to the purchaser.</p> <p>12) Bidder should submit company registration document, PAN Card, Aadhar Card, Last three years audit report and return files and proof of same work done in government hospital all technical details in the form of technical brochures / leaflets for all the equipment's proposed for supply and mentioned in the technical offer in the technical offer.</p> <p>13) List of Bank</p> <p>14) Partnership Deed if any of vendor.</p> <p>15) Solvency Certificate</p> <p>16) Power of Attorney to sign the tender if original vendor not available.</p>
	Packet B	<p>16. Comparing of tender specification v/s Equipment Specification in table format.</p> <p>17. Consumable if any should provide price to be fixed for next 8 years now itself. Any change in information provided will lead to disqualification and black listing after award of EOI. All original document of CE and US FDA certification to be shown at time of award of tender in original vendor name.</p> <p>18. pricing to be given in tabular form with appropriate details.</p> <p>19. experience certificate of same working machine in bmc or state government or private hospitals, if possible, recommendation letter of previous users mentioning the vendor and machine.</p> <p>20. The vendors who fulfilled EOI criteria would be entitled to proceed for 'Packet C' Opening only</p>
	Packet C	Quote of Basic Price and GST (price should be quoted the mention of GST.) =

	<p>Total cost.</p> <p>Three Year AMC + Five Years CMC at rate of 5% on Machine price Total Eight Years.</p> <p>The Tender Documents should be signed by vendor, company stamp and lowest quotation would be awarded the contract.</p> <p>No False Information and Documents will be Entertained.</p>
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5) Elisa Washer EOI should be submitted as per below mentioned packets.

<p>Packet A</p>	<ol style="list-style-type: none"> 1) All the above equipment shall be new and manufactured from virgin materials. 2) It is mandatory to provide free installation & training for the user department and staff. 3) Training of 3 days to Technicians for hands on machine training under supervision . 4) Equipment should be provided within 15 days from the date of purchase order. 5) All the requirements of this supply shall be sourced from the original equipment manufacturer of the <u>model quoted</u>. In case the machine is imported one, no import substitution is permitted neither before the award nor after the award for any part or accessory. 7) The equipment's shall have valid from notified body CE mark / US FDA approval and documentary evidence to that effect shall be uploaded. 8) EUROPEAN - CE/US FDA Certificate of Machine-Should be approved and registered brand of manufacturer and tender needs to produce authority certificate /letter stating vendor/distributor name of same from manufacturer. Authority letter stating that vendor official distributor of the given machine in India if imported machine. 9)No original equipment manufacturers (OEM) or third party supplier would be entertained unless there are sufficient documents supporting the OEM/Third party Stature. Any certificates not pertaining to OEM/Third party lead to disqualification. 10) The equipments shall be having warranty of three years as described document elsewhere. The warranty and CMC shall cover the list of the spare parts and the rate of which valid for total 8 years (warranty 3 years and CMC 5 years) irrespective of whether those are treated as consumables or otherwise. 11) The equipment's should be provided with one hard copy in original of the detailed service manual and operation manual. Further, a soft copy is also required. 12) Training to Medico Electronics Cell Engineers (MECE) from servicing
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		<p>point of view and to User department from operating point of view.</p> <p>13) The license for the software's shall be valid for the warranty period and for the CMC period without any extra charge to the purchaser.</p> <p>14) Bidder should submit company registration document , PAN Card, Aadhar Card, Last three years audit report and return files and proof of same work done in government hospital all technical details in the form of technical brochures / leaflets for all the equipment's proposed for supply and mentioned in the technical offer in the technical offer.</p> <p>15) Only Authorized Vendor by company to participate.</p> <p>16) List of Bank</p> <p>17) Partnership Deed if any of vendor.</p> <p>18) Solvency Certificate</p> <p>19) Power of Attorney to sign the tender if original vendor not available.</p>
	Packet B	<p>Comparing of tender specification v/s Equipment Specification in table format.</p> <p>Consumables, if any to be quoted and the prices be frozen for 8 years for all proprietary items needed for the machine</p> <p>Pricing to be given in table manner appropriate details.</p> <p>Experience certificate of same working machine in bmc or state government or private hospitals if possible recommendation letter of previous users mentioning the vendor and machine.</p> <p>The vendors who fulfilled EOI criteria would be entitled to proceed for 'Packet C' Opening only</p>
	Packet C	<p>Quotation of Base Price + GST</p> <p>Three Year warranty + Five Years CMC at rate of 5% on Machine price</p> <p>Total Eight Years</p> <p>The Tender Documents should be signed by vendor, company stamp and lowest quotation would be awarded the contract.</p> <p>No False Information and Documents will be Entertained.</p>

6) Elisa Plate Reader basicEOI should be submitted as per below mentioned packets.

	Packet A	<p>1) All the above equipment shall be new and manufactured from virgin materials.</p> <p>2) It is mandatory to provide free installation & training for the user department and staff.</p> <p>3) Training of 3 days to Technicians for hands on machine training under supervision .</p> <p>4) Equipment should be provided within 15 days from the date of purchase</p>
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		<p>order.</p> <p>5) All the requirements of this supply shall be sourced from the original equipment manufacturer of the model quoted. In case the machine is imported one, no import substitution is permitted neither before the award nor after the award for any part or accessory.</p> <p>7) The equipment's shall have valid from notified body CE mark / US FDA approval and documentary evidence to that effect shall be uploaded.</p> <p>8) EUROPEAN - CE/US FDA Certificate of Machine-Should be approved and registered brand of manufacturer and tender needs to produce authority certificate /letter stating vendor/distributor name of same from manufacturer. Authority letter stating that vendor official distributor of the given machine in India if imported machine.</p> <p>9)No original equipment manufacturers (OEM) or third party supplier would be entertained unless there are sufficient documents supporting the OEM/Third party Stature. Any certificates not pertaining to OEM/Third party lead to disqualification.</p> <p>10) The equipments shall be having warranty of three years as described document elsewhere. The warranty and CMC shall cover the list of the spare parts and the rate of which valid for total 8 years (warranty 3 years and CMC 5 years) irrespective of whether those are treated as consumables or otherwise.</p> <p>11) The equipment's should be provided with one hard copy in original of the detailed service manual and operation manual. Further, a soft copy is also required.</p> <p>12) Training to Medico Electronics Cell Engineers (MECE) from servicing point of view and to User department from operating point of view.</p> <p>13) The license for the software's shall be valid for the warranty period and for the CMC period without any extra charge to the purchaser.</p> <p>14) Bidder should submit company registration document , PAN Card, Aadhar Card, Last three years audit report and return files and proof of same work done in government hospital all technical details in the form of technical brochures / leaflets for all the equipment's proposed for supply and mentioned in the technical offer in the technical offer.</p> <p>15) Only Authorized Vendor by company to participate.</p> <p>16) List of Bank</p> <p>17) Partnership Deed if any of vendor.</p> <p>18) Solvency Certificate</p> <p>19) Power of Attorney to sign the tender if original vendor not available.</p>
	Packet B	<ul style="list-style-type: none"> Comparing of tender specification v/s Equipment Specification in table format. <p>Consumables, if any to be quoted and the prices be frozen for 8 years for all proprietary items needed for the machine</p>

		<ul style="list-style-type: none"> • pricing to be given in table manner appropriate details. • experience certificate of same working machine in bmc or state government or private hospitals if possible recommendation letter of previous users mentioning the vendor and machine. • The vendors who fulfilled EOI criteria would be entitled to proceed for 'Packet C' Opening only
	Packet C	<p>Quotation of Base Price + GST Three Year warranty + Five Years CMC at rate of 5% on Machine price Total Eight Years The Tender Documents should be signed by vendor, company stamp and lowest quotation would be awarded the contract. No False Information and Documents will be Entertained.</p>

If any doubt or any query about above mentioned work you can contact with Dr. Charuta Mandke. (Professor & Head the ophthalmology) Mob 9821029989, Sunil Mahale. 9702582869

Sd/-

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