

26/FSCOM/25
21/10

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110029**

Dated 29/09/2025

**The First Secretary
Embassy of India
Japan, Tokyo**

Subject: Advertisement for Purchase installation & commissioning of following equipment for AIIMS, Campus, New Delhi, INDIA

Dear Sir,

As per OM dated 14/03/2022 issued by Competent Authority, AIIMS, 'Global Tender' for equipment are Various equipment are being floated with view to avail the possibility of purchasing the latest model available in the International Market. In order to ensure that Global Tenders receive widest possible publicity in the International Market, and to create a good competition, I am directed to approach you to kindly arrange the publication of this tender in some of the leading National Dailies in the country/area of your operations and for the sale of the tenders through your good offices on our behalf there. Soft copy of Tender enquiry document are available on website: www.aiims.edu, www.aiims.ac.in, & www.tenders.gov.in for further details of these tenders:

Sl. No.	Tender Number	Item Name		EMD in INR
1.	XX-84/SO(DO)/Anesth/25-26/M&E	Video Bronchoscope Paediatric and Adult	As per specs.	70,000/-
2.	XX-91/SO(DO)/E.M./25-26/M&E	Point of Care Device for Cardiac Biomarkers (CKMB, Troponin I and BNP)	As per specs.	20,000/-
3.	XX-57/SO(DO)/Uro./25-26/M&E	Ultra-mini PCNL with Suction and Irrigation Device	As per specs.	60,000/-
4.	XX-82/SO(DO)/Uro./25-26/M&E	Flat Panel C-Arm X-ray	As per specs.	12,00,000/-
5.	XX-94/SO(DO)/Nephro./25-26/M&E	Portable Ultrasound Machine	As per specs.	1,00,000/-

Earnest Money Deposit/ Bid Security should be submitted mentioned as above (payable in favour of "AIIMS MAIN GRANT", AIIMS., New Delhi. The Bid Security is refundable after finalization of the tender. Furthers, it is requested that suitable advertisement may kindly be arranged at your end.

Yours faithfully.

Sr. Store Officer (DO)
श्री. स्टोर ऑफिसर (डि.ओ.)
Sr. Stores Officer (D.O.)
अ.भ.अ.न. अ.न.अ.न.न.
A.I.I.M.S., Ansari Nagar
New Delhi-110029

Encl: As above.

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES,
STORE SECTION (DO), 1ST FLOOR, ANIMAL HOUSE,
ANSARI NAGAR, NEW DELHI-110 029, INDIA**

TENDERENQUIRY DOCUMENT

(Two Bid System for Machinery & Equipments)



शरीरमाद्यं रक्तु धर्मसाधनम्

Advertised Tender Enquiry No.: XX-84/SO(DO)/Anesth./25-26/M&E

**Brief Description of Goods : Purchase of Video Bronchoscope
Paediatric and Adult - 01 No.**

Instructions:

1 Bids shall be submitted online only at CPPP website:

<https://eprocure.gov.in/eprocure/app>

2. The Bidder shall download the Tender Enquiry Document directly from the websites <https://eprocure.gov.in/eprocure/app> and shall not tamper/modify it including downloaded Price Bid template in any manner. In case if the same is found to be tempered/modified in any manner, Tender/Bid will be summarily rejected and EMD would be forfeited.

3. The complete bidding process is online. Bidders should be possession of valid Digital Signature Certificate (DSC) of class III for online submission of bids. Prior to bidding DSC need to be registered on the website mentioned above.

4. Bidders are advised to follow the instructions provided in the "Instructions for Online Bid Submission" in Para No. 11 of GIB of Tender Enquiry Document.

5. Bidders are advised to visit this website regularly to keep themselves updated, for any changes/ modifications in the Tender Enquiry Document.

6. Intending bidder are advised to visit CPPP website <https://eprocure.gov.in/eprocure/app> regularly till closing date of submission of bid, for any corrigendum.

7. The documents to be submitted in their bid may be scanned with 100 dpi with black and white option which helps in fast uploading.

8. The EMD/Bid Security shall be deposited through Bank Guarantee/Demand Draft/FDR drawn in favour of the **AIIMS Main Grant**. The original Earnest Money/Bid Security must be delivered to **Sr. Stores Officer, Store Section (DO), 1st floor, Animal House Building (Near Bio-technology Building) AIIMS, New Delhi-110029** till bid opening date and time as mentioned in "Critical Date Sheet" failing which the bid shall be summarily rejected.

SECTION - VI

LIST OF REQUIREMENTS

Part I

Sl. No.	Name of Equipment	Consignee	Quantity per Deptt. (No.)	Total Quantity per Schedule (No.)	Warranty Period	CAMC period after warranty
1	Video Bronchoscope Paediatric and Adult	Department of Anesthesiology	01	01	02 years	08 years

Part II: Required Delivery Schedule:

a) For Indigenous goods or for imported goods if supplied from India:

180 days from date of Notification of Award to delivery at consignee site. The date of delivery will be the date by when it is to be delivered at consignee site. Bidders may quote earliest delivery period.

Installation and Commissioning shall be done at the earliest but not later than 45 days of delivery of goods at site or date of handing over the site for installation, whichever is later.

b) For Imported goods directly from foreign:

180 days from the date of opening of L/C. The date of delivery will be the date of Bill of Lading/Airway bill. (Bidders may quote the earliest delivery period).

Installation and Commissioning shall be done at the earliest but not later than 45 days of delivery of goods at site or date of handing over the site for installation, whichever is later.

For delayed delivery and/or installation and commissioning liquidated damages will get applied as per GCC clause 23.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13.

Part IV: Turnkey Work (if any) as per details in Technical Specification.

Section – VII
TECHNICAL SPECIFICATION AND GENERAL POINTS

Technical Specification for Video Bronchoscope Paediatric and Adult: Quantity 01 No.

Should have following features:

A. Video Bronchoscope (paediatric):

1. Should have chip on tip for detailed observation of bronchial surfaces.
2. Should have facility for pressure regulated leakage testing.
3. Should be compatible with Laser and Electro Cautery.
4. Should have scope id function.
5. Should have a waterproof connector.
6. Forward viewing direction with field of view 120 degree or more.
7. Effective observation range 3-100mm or better.
8. Distal end & flexible/insertion portion diameter should be 3.8 mm or less.
9. Instrument channel with diameter 1.2 mm or more.
10. Bending capability UP 180 degrees/ Down 130 degrees or better.
11. Should have working length 600mm or more.
12. Should be compatible with Image Enhancement technology.
13. Should be USFDA/CE certified.

B. Video Bronchoscope (Adult):

1. Should have chip on tip high-definition image for detailed observation of bronchial surfaces.
2. Should have facility for pressure regulated leakage testing.
3. Should be compatible with Laser and Electro Cautery.
4. Should have scope id function.
5. Should have a waterproof connector.
6. Forward viewing direction with field of view 120 degree or more.
7. Effective observation range 3-100mm or better.
8. Distal end & flexible/insertion portion diameter should be 5.9 mm or less.
9. Instrument channel with diameter 2.8 mm or more.
10. Bending capability UP 180 degrees/ Down 130 degrees or better.
11. Should have working length 600mm or more.
12. Should be compatible with Image Enhancement technology.
13. Should be USFDA/CE certified.

C. Full HD Video Processor Module:

1. Equipped with HDTV Imaging capacity.
2. Should be compatible with Analog and Digital output with 1920X1080P output.
3. Minimum 2 HD output DVI/HD-SDI/HDMI output for HD image transfer.
4. Integrated/Separate, light weight and ergonomically designed.
5. Should have Special light/Image Enhancement function to see the vascular/mucosal pattern.
6. System should support Close focus to get enhanced image for diagnosis.
7. System should have Edge & Structure enhancement.
8. No white balance compulsion would be an added advantage.
9. Recording of both still & moving images
10. Portable Memory & USB Slot for image recording
11. Automatic IRIS control & automatic white balance
12. Electronic Zoom up to 2X.

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TENDERENQUIRY DOCUMENT

(Two Bid System for Machinery & Equipments)



शरीरमाद्यं रक्तु धर्मसाधनम्

Advertised Tender Enquiry No.: XX-91/SO(DO)/E.M/25-26/M&E

Brief Description of Goods : Purchase of Point of Care Device for Cardiac Biomarkers (CKMB, Troponin I and BNP) - 01 No.

Instructions:

1 Bids shall be submitted online only at CPPP website:

<https://eprocure.gov.in/eprocure/app>

2. The Bidder shall download the Tender Enquiry Document directly from the websites <https://eprocure.gov.in/eprocure/app> and shall not tamper/modify it including downloaded Price Bid template in any manner. In case if the same is found to be tempered/modified in any manner, Tender/Bid will be summarily rejected and EMD would be forfeited.

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8. The EMD/Bid Security shall be deposited through Bank Guarantee/Demand Draft/FDR drawn in favour of the **AIIMS Main Grant**. The original Earnest Money/Bid Security must be delivered to **Sr. Stores Officer, Store Section (DO), 1st floor, Animal House Building (Near Bio-technology Building) AIIMS, New Delhi-110029** till bid opening date and time as mentioned in "Critical Date Sheet" failing which the bid shall be summarily rejected.

SECTION - VI
LIST OF REQUIREMENTS

Part I

Sl. No.	Name of Equipment	Consignee	Quantity per Deptt. (No.)	Total Quantity per Schedule (No.)	Warranty Period	CAMC period after warranty
1	Point of Care Device for Cardiac Biomarkers (CKMB, Troponin I and BNP)	Department of Emergency Medicine	01	01	02 years	08 years

Part II: Required Delivery Schedule:

a) For Indigenous goods or for imported goods if supplied from India:

180 days from date of Notification of Award to delivery at consignee site. The date of delivery will be the date by when it is to be delivered at consignee site. Bidders may quote earliest delivery period.

Installation and Commissioning shall be done at the earliest but not later than 45 days of delivery of goods at site or date of handing over the site for installation, whichever is later.

b) For Imported goods directly from foreign:

180 days from the date of opening of L/C. The date of delivery will be the date of Bill of Lading/Airway bill. (Bidders may quote the earliest delivery period).

Installation and Commissioning shall be done at the earliest but not later than 45 days of delivery of goods at site or date of handing over the site for installation, whichever is later.

For delayed delivery and/or installation and commissioning liquidated damages will get applied as per GCC clause 23.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13.

Part IV: Turnkey Work (if any) as per details in Technical Specification.

Section - VII
TECHNICAL SPECIFICATION AND GENERAL POINTS

Technical Specifications for Point of Care Device for Cardiac Biomarkers (CKMB, Troponin, BNP, Myoglobin). Quantity- (01 No.)

1. The machine should be portable and point of care rapid test system.
2. The machine should reliably and accurately assess Myoglobin, CK-MB, Troponin-I, BNP, D-Dimer, NT-Pro BNP
3. **Optional Parameter-** The machine should additionally be able to measure High Sensitive Troponin and Tox Drug Screening through URINE sample (Amphetamines, Methamphetamines, Barbiturates, Benzodiazepines, Cocaine, Methadone Metabolite, opiates, cannabinoids & Tricyclic Antidepressants). This point will be optional and the quoted price should not be included in the calculation of price bid for L1. The firm should mention the price in the price bid for the optional parameters
4. It should provide the results quickly and easily after pressing a single button.
5. It should give quantitative result.
6. Quantitative results should be displayed clearly on a TFT Screen (minimum 4 x 4 inch) or latest configuration and in built in thermal printer, the printed in a strip lts. of paper in easy-to-read numbers.
7. Test result should come with respective units of measurements and displayed as NORMAL or ABNORMAL to eliminate time delay.
8. Required sample volume should be minimum (<1ml) and if specialized syringe/ micro pipette is required to aspirate blood sample from the patients for the test, it should come with the test strip.
9. Time taken from adding the whole blood sample to the test strip to the result printing should not be more than twenty minutes.
10. No additional buffers or solution mixtures should be required to get the sample preparation to run the test sample for result.
11. The machine should not require and essentials other than the test strip.
12. The test strip should have in built internal quality controls and manufacture should also have external liquid control to ensure the integrity of test strips.
13. The instrument should have inbuilt quality controls to ensure that the integrity of system is as per the manufacturer and also an external device to ensure that the POC instrument calibration is OK.
14. It should have the provision for software for sending data to a local computer.
15. Should run on AC/DC power supply and battery. The battery should run for at least one hour. Should have inbuilt stabilizer if required.
16. Should have minimum memory capacity of at least 5000 test results with date and time.
17. Should have operating temperature of 10-30 degree Celsius.
18. System should have essential logbook and user manual in English.
19. Tender specific authorization from OEM is mandatory.
20. The firm must demonstrate the quoted equipment, failing which the quotation will be rejected.
21. The complete 24x7 support must be provided for transferring of data through bi directional interfacing and it should be compatible with existing LIS at AIIMS, New Delhi and it should be provided free of cost.
22. The system should have external USB port for printer interface
23. The system should be CE Certified/ US FDA and ISO or BIS.

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TENDERENQUIRY DOCUMENT

(Two Bid System for Machinery & Equipments)



शरीरमाद्यं रक्तु धर्मसाधनम्

Advertised Tender Enquiry No.: XX-57/SO(DO)/Uro./25-26/M&E

**Brief Description of Goods : Purchase of Ultra-mini PCNL with
Suction and Irrigation Device - 01
No.**

SECTION - VI

LIST OF REQUIREMENTS

Part I

Sl. No.	Name of Equipment	Consignee	Quantity per Deptt. (No.)	Total Quantity per Schedule (No.)	Warranty Period	CAMC period after warranty
1	Ultra-mini PCNL with Suction and Irrigation Device	Department of Urology	01	01	02 years	03 years

Part II: Required Delivery Schedule:

a) For Indigenous goods or for imported goods if supplied from India:

180 days from date of Notification of Award to delivery at consignee site. The date of delivery will be the date by when it is to be delivered at consignee site. Bidders may quote earliest delivery period.

Installation and Commissioning shall be done at the earliest but not later than 45 days of delivery of goods at site or date of handing over the site for installation, whichever is later.

b) For Imported goods directly from foreign:

180 days from the date of opening of L/C. The date of delivery will be the date of Bill of Lading/Airway bill. (Bidders may quote the earliest delivery period).

Installation and Commissioning shall be done at the earliest but not later than 45 days of delivery of goods at site or date of handing over the site for installation, whichever is later.

For delayed delivery and/or installation and commissioning liquidated damages will get applied as per GCC clause 23.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13.

Part IV: Turnkey Work (if any) as per details in Technical Specification.

Section - VII
TECHNICAL SPECIFICATION AND GENERAL POINTS

All India Institute of Medical Sciences, New Delhi
Department of Urology

Technical Specifications for purchase of Ultra-mini PCNL with Suction and Irrigation Device

1. Ultra mini PCNL Set: (01 Set)
 - 1.1 Nephroscope should have a size of not more than 8 Fr.
 - 1.2 Nephroscope should have length not less than 25 cm
 - 1.3 Nephroscope should have an automatic pressure control system so that stones once broken, should come out automatically with or Without Pressure irrigation.
 - 1.4 Nephroscope should have separate channels for working instruments and irrigation to have optimal irrigation & good visualization.
 - 1.5 The degree of view should not be less than 7 degree.
 - 1.6 It should have an angled eye piece.
 - 1.7 Scope should be supplied with sheaths which should work as amplatz sheath as well.
 - 1.8 It should be supplied with four sheaths including supine sheaths with two step dilators should be supplied of the following specifications 8.5/9.5 F, 11/12 F (15 cm Length), 8.5/9.5 F, 11/12 F (18 cm Length)
 - 1.9 Dilators should have a central channel for guide wire.
2. Suction and Irrigation Device-
 - 2.1 It should have safety feature to avoid collapsing of cavity during the irrigation.
 - 2.2 It should have an option of single flow irrigation also.
 - 2.3 The device should have multiple modes for endourology procedures, RIRS, Laparoscopy
 - 2.4 It should have Bolus option activated by touch screen or Via Foot switch
 - 2.5 It should be easily handled via touch screen or buttons.
 - 2.6 It should have individual programmable parameter for individual/user needs.
 - 2.7 It Should have suction flow rate of 1800 ml/min or higher.
 - 2.8 It should be supplied with following accessories:
 - Silicon tubing Set for suction, sterilizable
 - Connecting cable- Length 100cm
 - Foot Switch
 - Control cable to connect Suction Unit
3. Warranty
 - 3.1. All the products offered must be from the same manufacturer.
 - 3.2 It should be BIS/CE/ European FDA Approved and should match international guidelines for patient safety.
 - 3.3 All accessories essential for making the device fully functional must be included in the quotation. If it is later determined that an essential accessory has not been quoted/provided, the vendor will be responsible for providing it free of cost.

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TENDERENQUIRY DOCUMENT

(Two Bid System for Machinery & Equipments)



Advertised Tender Enquiry No.: XX-82/SO(DO)/Uro./25-26/M&E

**Brief Description of Goods : Purchase of Flat Panel C-Arm X-ray
- 02 Nos.**

Instructions:

1 Bids shall be submitted online only at CPPP website:

<https://eprocure.gov.in/eprocure/app>

2. The Bidder shall download the Tender Enquiry Document directly from the websites <https://eprocure.gov.in/eprocure/app> and shall not tamper/modify it including downloaded Price Bid template in any manner. In case if the same is found to be tempered/modified in any manner, Tender/Bid will be summarily rejected and EMD would be forfeited.

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8. The EMD/Bid Security shall be deposited through Bank Guarantee/Demand Draft/FDR drawn in favour of the **AIIMS Main Grant**. The original Earnest Money/Bid Security must be delivered to **Sr. Stores Officer, Store Section (DO), Ist floor, Animal House Building (Near Bio-technology Building) AIIMS, New Delhi-110029** till bid opening date and time as mentioned in "Critical Date Sheet" failing which the bid shall be summarily rejected.

SECTION - VI

LIST OF REQUIREMENTS

Part I

Sl. No.	Name of Equipment	Consignee	Quantity per Deptt. (No.)	Total Quantity per Schedule (No.)	Warranty Period	CAMC period after warranty
1	Flat Panel C-Arm X-ray	Department of Urology	02	02	02 years	03 years

Part II: Required Delivery Schedule:

a) For Indigenous goods or for imported goods if supplied from India:

180 days from date of Notification of Award to delivery at consignee site. The date of delivery will be the date by when it is to be delivered at consignee site. Bidders may quote earliest delivery period.

Installation and Commissioning shall be done at the earliest but not later than 45 days of delivery of goods at site or date of handing over the site for installation, whichever is later.

b) For Imported goods directly from foreign:

180 days from the date of opening of L/C. The date of delivery will be the date of Bill of Lading/Airway bill. (Bidders may quote the earliest delivery period).

Installation and Commissioning shall be done at the earliest but not later than 45 days of delivery of goods at site or date of handing over the site for installation, whichever is later.

For delayed delivery and/or installation and commissioning liquidated damages will get applied as per GCC clause 23.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13.

Part IV: Turnkey Work (if any) as per details in Technical Specification.

Section - VII
TECHNICAL SPECIFICATION AND GENERAL POINTS

Technical specifications for flat panel C-arm X-ray - 2 (Two) unit

The system should have the following essential features:

1. State-of-the-Art, Compact, Easily Transportable Flat panel detector, motorized, Mobile C-Arm X-ray Unit.
2. Generator and X-ray Tube:
 - a. Generator should be high frequency type, with power output of 25 KW or more with the following modes:
 1. Continuous Fluoroscopy
 2. Pulsed Fluoroscopy.
 3. Digital Radiography mode.
 - b. The range of KV should be minimum 40 KV or lower; maximum 120 KV or higher for each mode.
 - c. Each mode should be 60 mA or more
 - d. The Generator should be capable of providing Pulse Fluoroscopy with Pulse rates up to 15 frames/sec or more.
 - e. Foot switch for fluoroscopic control should be provided
 - f. Automated dose regulation and manual mode of fluoroscopy should be available
 - g. X-ray tube should have a:
 1. Dual focal spot through rotating anode with lower focus at 0.3mm and higher at 0.6mm
 2. Focal spot of nominal value suitable for Fluoroscopy and Radiography.
 3. Nominal X-ray tube voltage 120KV.
 4. Additional safety filters must be inbuilt into the tube
 5. Automatic Dose Control.
 6. Heat storage capacity should be 300 KHU or more. Minimum of 10 minutes of continuous fluoroscopy should be possible.
 7. Thermal protection device should be available
 - h. Collimator unit: Shutters/Diaphragm for radiation free collimation
3. C-Arm:
 - a. Fully counterbalanced & motorized C-Arm movement with integrated cables, electromagnetic brakes, laser positioning system & automatic position control presets facility
 - b. Should have:
 - i. Angulation movement minimum range +/- 180
 - ii. Orbital movement minimum range +90 / - 25
 - iii. Vertical movement minimum 45 cm
 - iv. Longitudinal movement minimum 20 cm
 - v. Swivel/wig-wag range up to +/- 10
 - vi. Source to detector distance 97 cm or more
 - vii. Minimum of 76 cm free space within the C- Arm to provide a large imaging space.
 - viii. The C-Arm depth should be 72 cm or deeper to provide a large imaging space and C-Arm clearance around the patient and the imaging table.
4. Flat panel detector
 - a. Flat panel detector with sizes of 20 x 20 cm or more
 - b. Minimum resolution should be at least 1 lp/mm
 - c. It should have at least 1Kx1Kpixels
 - d. Image rotation and top/bottom and left/ right reversal should be possible
 - e. System integrated laser targeting is essential
5. Image viewing
 - a. Two LCD monitors of 19" size or more (medical grade) mounted on a trolley should be provided.
 - b. The display system should have a minimum brightness of 330cd/m²
 - c. Last image hold facility should be available
 - d. Cine image acquisition and long cine loop visualization in real time should be available

equipment, inclusive of all parts/components including X-ray tube, batteries of UPS, should be provided by the Principals, with free updation with newer software technology, as and when evolved. The supplier shall separately quote annual CMC rates for years 6-10 (inclusive all parts as above) in continuity after the warranty period with year wise break up.

b. In case of a fault/non-functioning of machine, it must be restored to full functionality within 72 hrs of information with an annual uptime of 95% i.e. downtime no greater than 18 days in a year. If the total downtime is expected to exceed 72 hrs on any one instance or more than 18 days in a year, the vendor must provide a replacement device of same type and functionality failing which penalty @0.05% of the total cost of the device will be levied for each day, or part thereof, of delay. Further, the warranty or CMC period will be extended by twice the number of days for which the device has been non-functional beyond the permissible downtime.

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TENDER ENQUIRY DOCUMENT

(Two Bid System for Machinery & Equipment's)



Advertised Tender Enquiry No.

XX-94/SO(DO)/Nephrology/2025-26/M&E

Brief Description of Goods:

Purchase of Portable Ultrasound Machine Department of Nephrology (Q= 2 No.)

Instructions:

1 Bids shall be submitted online only at CPPP website:

<https://eprocure.gov.in/eprocure/app>

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SECTION - V

SPECIAL CONDITIONS OF CONTRACT (SCC)

The following Special Conditions of Contract (SCC) will apply for this purchase. The corresponding clauses of General Conditions of Contract (GCC) relating to the SCC stipulations have also been incorporated below.

These Special Conditions will modify/substitute/supplement the corresponding (GCC) clauses.

Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

The warranty conditions will be as mentioned in the list of requirement as per section VI of the Tender Enquiry Document.

Part V: Warranty period as per details mentioned in technical specification and as specified in Part I above. Warranty period will start from the date of installation, commissioning and acceptance.

Comprehensive Annual Maintenance Contract (CAMC) as per details in Technical Specification as specified in part I above. Comprehensive Annual Maintenance Contract (CAMC) will start from the date of successful completion of warranty period.

Required Terms of Delivery and Destination

a) For Indigenous goods or for imported goods if supplied from India:

Free Delivery at Consignee's Site(s)

b) For Imported goods directly from abroad:

The foreign bidders are required to quote their rates on CIP (Named Port of Destination Basis) giving breakup of the price as per the Performa prescribed in the Price Schedule. Purchaser will place the order on CIP (Named Port of Destination basis).

Insurance (Local Transportation and Storage) would be extended and borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery.

- III. Power supply and others**
- **Power input:** 220-240V/ 50 Hz AC Single phase or 380-400V AC 50 Hz Three phase with appropriate Indian plugs and sockets.
- IV. Standard, safety, warranty and training**
- **Catalogue:** Attach original manufacturer's product catalogue and specification sheet. All technical data to be supported with original product data sheet.
 - **Electrical safety** conforms to standards for electrical safety IEC-60601 / IS-13450
 - **Market position:** Company should be in market for at least five years
 - **Warranty:** All spare parts (Electronic, Mechanical, plastic including transducers etc) required as such or due to wear and tear should be included in warranty period of FIVE years and in Comprehensive AMC period of next FIVE years. Warranty must include all software
 - **95% uptime guarantee should be given.** In case down time exceeds 5%, penalty in the form of extended warranty, double the number of days for which the equipment goes out of service, will be applied.
 - **Company Responsibility:** If company's distributor is quoting the machine, still sole responsibility of warranty and CMC will be of the parent company
 - **Training:** If required training on machine will be provided at company expense and by company experts
- V. Documentations**
- **Compliance Report:** to be submitted in a tabulated and point wise manner clearly mentioning the page number of original catalogue/data sheet
 - **Service manual:** To be provided in English
 - **Details on Website:** Machines details and brochure should also be available on company website
 - **Spare Parts:** List of important spare parts and accessories with their part number and cost should be provided
 - **Log book:** Log book with instructions for regular maintenance checklist should be provided.
 - **Local Components:** If some component/part of machine or its accessories are to be provided by Indian counterpart/agent, that should be very clearly defined in the bid and its cost should be clearly separated out
 - Mention the number (with addresses, phone numbers, e mails) of installations of the quoted unit in Delhi and India.
 - The system should be US- FDA/CE/BIS approved.

	Please amend "The System should have 128 or more digital processing channels / 128 physical channels," – Please amend as different manufacturers use misleading formulas for digital channels calculation which varies from model to model & bears no proven clinical significance. Physical channels are the more authenticated way to analyze actual ultrasound system performance, so please amend this point for wider participation.	Accepted
	Please amend "The system should have cine loop facility; both frame by frame and in cine mode, with a memory for at least 256 2D color images review and at least 10 seconds of Doppler data" for wider participation	Accepted
	Please amend "The system should have an easy-to-use control panel and also be rotated sidewise more than 85 degrees. Should have alphanumeric keyboard with keys and status display" – for wider participation.	Accepted
	Please amend "The system should be DICOM 3.0 (or higher version) ready (like send, receive, print, record and CD/DVD/USB acknowledge etc.) for connectivity to any network, PC/computer etc in DICOM format" - As CDR/DVD media has gone obsolete now a day's technology, USB port availability is another convenient way for easy & quick data transfer.	Accepted
	Please amend "Boot time should be less than 30 seconds". – Quick boot up is very much required for handling critical and emergency situations in busy hospital environment.	Not Accepted
	Please amend "The system should preferably be light weight (<5 kg)". Light weight and easily mobile system is much required for handling critical and emergency situations in busy hospital environment. So please amend.	Not Accepted
	Please amend "Battery backup should be more than 120 minutes and should provide" alternate charging cable with battery capacity 6500mAh at least."- Suggest having 120 minutes in built battery backup with the system when it's challenging to locate direct power and plug/socket is not available within reach to handle critical situations in hospitals. So please amend for wider participation.	Not Accepted
	Transducers: Please amend "Linear array transducer with frequency range of 5 – 12 (+/- 2 MHz) or better" - frequency	+/- 1 MHz is accepted if within tolerance limit