

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

Dated 05.05.2026

The First Secretary
Embassy of India
Sweden, Stockholm

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:

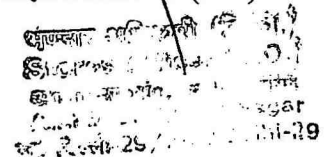
| Sl. No. | Tender Number | Item Name | | EMD in INR |
|---------|------------------------------------|---|---------------|-------------|
| 1. | XX-18/SO(DO)/Ortho/2026-27/M&E | Fluorescence Imaging System | As per specs. | 1,20,000/- |
| 2. | XX-19/SO(DO)/Pead. Surg./26-27/M&E | Radiofrequency cutting, Coagulation & Vessel Sealing System Standalone for open/Laparoscopic System | As per specs. | 1,40,000/- |
| 3. | XX-20/SO(DO)/ENT/2026-27/M&E | Hydrogen Peroxide Decontamination System (Table Top Plasma Sterilization) | As per specs. | 4,00,000/- |
| 4. | XX-24/SO(DO)/Biotech./2026-27/M&E | Flow Cytometer Analyzer with buy-back basis. | As per specs. | 11,00,000/- |
| 5. | XX-27/SO(DO)/Biotech./2026-27/M&E | Fluorimeter Reader/Fluorescent Plate Reader | As per specs. | 90,000/- |

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 Sincerely.


Store Officer (DO)

Encl: As above.


AIIMS, Ansari Nagar
New Delhi-110029

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

TENDER ENQUIRY DOCUMENT

(Two Bid System for Machinery & Equipments)



Advertised Tender Enquiry No.: XX-18/SO(DO)/Ortho/2026- 27/M&E

Brief Description of Goods

**: Purchase of Fluorescence Imaging
System - 01 No.**

SECTION-I



ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110 029
TENDERS ENQUIRY DOCUMENTS (TED)

Advertised Tender Enquiry No : XX-18/SO(DO)/Ortho/2026-27/M&E

On behalf of Director, AIIMS, Ansari Nagar, New Delhi-110 029, online bids are invited in two bid system (Techno-Commercial Bid and Financial Bid) from reputed, eligible and qualified firms/manufacturer for supply of following Goods:

| S. No. | Brief Description of Goods | Quantity | Amount of Bid Security/EMD |
|--------|---|----------|----------------------------|
| 1. | Purchase of Fluorescence Imaging System | 01 No. | INR Rs. 1,20,000/- |

CRITICAL DATE SHEET

| | |
|---------------------------------------|--|
| Published Date & Time | 28-04-2026 at 04.00 pm |
| Bid Document Download/Sale Start Date | 28-04-2026 at 04.00 pm |
| Seek Clarification Start Date | 28-04-2026 at 04.00 pm |
| Seek Clarification End Date | 05-05-2026 at 04.00 pm |
| Pre Bid Meeting | 11-05-2026 at 04.00 pm |
| Pre Bid Meeting Place & Address | Department of Orthopaedics, Room No. 5038, 5 th Floor, Teaching Block, AIIMS, New Delhi |
| Bid Submission Start Date & Time | 21-05-2026 at 04.00 pm |
| Bid Submission End Date & Time | 04-06-2026 (Thursday) at 03.00 pm |
| Bid Opening Date & Time | 05-06-2026 (Friday) at 03.00 pm |

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), 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 | Fluorescence Imaging System | Department of Orthopaedics | 01 | 01 | 02 year | 06 year |

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.

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.

Section – VII
TECHNICAL SPECIFICATION AND GENERAL POINTS

Fluorescence Imaging System – 01 No.

| | |
|---|--|
| * | The Technical Characteristics of the Systems should be provided with near infra red technology to generate simultaneous real time HD video color and ICG fluorescence images, camera and button to focus, 10x Zoom, camera, auto focus. |
| * | Should be provided with optically safe class I / Class 3R laser system laser irradiance 700-800nm excitation wavelength (+- 10 nm) and should have less noise level in images |
| * | Should be provided with Color rendering index of white light illumination ~ 80% |
| * | The hand-held device for real-time fluorescence imaging should be light weight and easy to use for better mobility and convenient usage. |
| * | The device should be able to be used along with both intravenous as well as intra-cutaneous ICG & methylene blue to visualize the area of interest better. The device should have multiple modes to display images (like white light/ grayscale/ overlay etc.). |
| * | The Base unit should have video out (HDMI or VGA) for display to be shown on outside monitor/laptop/desktop device with connecting cord to be supplied alongwith. |
| * | Working distance:-20 to 30 cm (or more) |
| * | Focal plane depth:-2 to 3 cm (or more) |
| * | Field of view:-2.2 x 1.6 cm to 20 x 14 cm (or better) |
| * | Resolution (focal plane):-Around 300 to 50 μ m resolution depending on magnification |
| * | Max frame rate:-25 images/sec (or more) |
| * | Minimum exposure time:-1 ms |
| * | Maximum exposure time:-1 s |
| * | Number of bits of camera (atleast):-8 bits |
| * | Image size at-least (pixels):-720 x 576 |
| * | Image format:-Tiff 8 bits/jpeg/png |
| * | Video format:-Avi/mpeg/mp4 |
| * | Software OS compatibility:-Windows 7 and later versions (wherever applicable) |
| * | Laser class:-Class 1/ Class 3R or less |
| * | Laser power:-5 mW/cm ² at 20 cm |
| * | Laser lifetime:-5,000 hours |
| * | LEDs lifetime:-10,000 hours |
| * | Optical head size:-75 mm diameter, 24 cm length |
| * | Optical head weight:-700 g |
| * | Separate Sterile covers compatible with the Hand-held device should be provided: 50 Nos. (1 Year requirement 50 Nos.) <u>The price of Separate Sterile covers to be fixed for next 8 years</u> The display monitor, hand held device and the main console should all be mounted on a single cart on lockable castor wheels. It should have BIS certification (or equivalent/ better) and/or USFDA and/or European CE certification. |
| * | Warranty /CAMC : 02 Years warranty + 6 Years CAMC. |

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TENDERENQUIRY DOCUMENT

(Two Bid System for Machinery & Equipments)



Advertised Tender Enquiry No.: XX-19/SO(DO)/Pead. Surg./2026-27/M&E

Brief Description of Goods

: Purchase of Radiofrequency cutting,
Coagulation & Vessel Sealing System
Standalone for open/ Laparoscopic System
- 01 No.

SECTION-I



ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110 029
TENDERS ENQUIRY DOCUMENTS (TED)

Advertised Tender Enquiry No : XX-19/SO(DO)/Pead. Surg./2026-27/M&E

On behalf of Director, AIIMS, Ansari Nagar, New Delhi-110 029, online bids are invited in two bid system (Techno-Commercial Bid and Financial Bid) from reputed, eligible and qualified firms/manufacturer for supply of following Goods:

| S. No. | Brief Description of Goods | Quantity | Amount of Bid Security/EMD |
|--------|--|----------|----------------------------|
| 1. | Purchase of Radiofrequency cutting, Coagulation & Vessel Sealing System Standalone for open/ Laparoscopic System | 01 No. | INR Rs. 1,40,000/- |

CRITICAL DATE SHEET

| | |
|---------------------------------------|-------------------------------------|
| Published Date & Time | 29-04-2026 at 04.00 pm |
| Bid Document Download/Sale Start Date | 29-04-2026 at 04.00 pm |
| Seek Clarification Start Date | 29-04-2026 at 04.00 pm |
| Seek Clarification End Date | 06-05-2026 at 04.00 pm |
| Pre Bid Meeting | <i>Already done</i> |
| Pre Bid Meeting Place & Address | NA |
| Bid Submission Start Date & Time | 13-05-2026 at 04.00 pm |
| Bid Submission End Date & Time | 01-06-2026 (Monday) at 03.00 pm |
| Bid Opening Date & Time | 02-06-02-2026 (Tuesday) at 03.00 pm |

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), 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 | Radiofrequency cutting, Coagulation & Vessel Sealing System Standalone for open/ Laparoscopic System | Department of Pediatric Surgery | 01 | 01 | 02 year | 08 year |

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.

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.

Section – VII
TECHNICAL SPECIFICATION AND GENERAL POINTS

DEPARTMENT OF PEDIATRIC SURGERY
AIIMS, NEW DELHI

Radiofrequency cutting, coagulation, vessel sealing system, standalone or integrated with Bipolar Devices, with Hand Instruments for Open / Laparoscopic Surgery
QTY – 1

Technical Specifications

1. The system should have an advanced bipolar radiofrequency (RF) energy platform for vessel sealing and tissue division.
2. The system should have adaptive tissue technology that adjusts energy delivery in real-time based on tissue impedance.
3. The system should have the capability to permanently seal blood vessels up to 7 mm in diameter and large tissue bundles.
4. The system should have continuous tissue feedback sensing for real-time optimization of energy delivery to ensure consistent seal quality.
5. The system should have an RF output voltage range of 15–300 volts, automatically regulated during each activation.
6. The system should have power consumption ranging from 29 VA to 450 VA, depending on tissue type and seal conditions.
7. The system should have typical sealing times under 4 seconds, enhancing efficiency and reducing OR time.
8. The system should have an integrated cutting capability independent of the sealing process.
9. The system should have automatic instrument recognition via a built-in device key, enabling plug-and-play functionality.
10. The system should have LED status indicators and a digital display, showing system readiness, activation status, and system alerts/error alarm.
11. The system should have power input compatibility, operating at 200–240V AC, 50/60Hz.
12. The system should have compact dimensions of approximately 1.5 feet × 1.5 feet and height less than 10 inches, ideal for OR integration.
13. The system should have a total weight of approximately <11 kg, ensuring easy portability.
14. The system should have compliance with IEC 60601-1 and IEC 60601-1-2 standards, ensuring electrical and EMC safety.
15. The system should have compatibility with full line of vessel sealing instruments, including options for open and laparoscopic procedures.
16. The system should have a minimum 2-year warranty with CAMC for 8 years.
17. The system should have necessary accessories supplied, including power cord etc.

18. **Accessories:** Each unit of vessel sealing system shall be supplied with standard accessories by OEM (if any) and open and laparoscopic probes with specification as under:

CONSUMABLES

Maryland Jaw, Single-Jaw Movement

- Handpieces should include Single-Action with **360° continuous shaft rotation** and a curved, tapered jaw design with dissecting tips to facilitate optimal control during tissue dissection, improved visualization of jaw tips, and accurate tracking of anatomical curvature.
- These probes should be available in shaft lengths of **23–24 cm, 35–38 cm, and 44 cm or more.**
- Compatible with **trocars of 5 mm or larger.**
- Should be capable of **sealing vessels up to and including 7 mm.**
- The seal length should be **18 mm or more**, with a cut length of **16 mm or more.**
- The device should deliver an **average seal time not exceeding 2 seconds** and maintain an average burst pressure above **360 mmHg**, supported by documented performance validation.

Straight Jaw, Double-Action Handpiece with Blunt Tips

- A single-action handpiece with straight jaws and blunt tips.
- The shaft should support **360° rotation** for improved jaw positioning.
- The handpiece should be available in shaft lengths of **23–24 cm, 35–38 cm.**
- Compatible with **trocars of 5 mm or larger.**
- It should allow for **vessel sealing up to and including 7 mm**, with a seal length of **18 mm or more** and cut length of **16 mm or more.**

Fine Tissue, Dual-Action Handpiece with Curved Dissecting Tips

- A dual-action handpiece with curved jaws and dissecting tips, intended for precision dissection and enhanced control in fine tissue environments.
- The handpiece should enable **vessel sealing up to and including 7 mm**, with a seal length of **17 mm or more** and cut length of **15 mm or more.**

Open Surgery – Dual-Action Handpiece with Curved Blunt Tips

- A dual-action handpiece featuring curved jaws with blunt tips, tailored for open surgical applications.
- The device should incorporate 180° shaft rotation.
- It should provide vessel sealing up to and including 7 mm, with a seal length of 40 mm or more and a cut length of 38 mm or more.

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TENDERENQUIRY DOCUMENT

(Two Bid System for Machinery & Equipments)



Advertised Tender Enquiry No.: XX-20/SO(DO)/ENT/2026-27/M&E

**Brief Description of Goods : Purchase of Hydrogen Peroxide
Decontamination System (Table Top
Plasma Sterilization) - 05 Nos.**

SECTION-I



ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110 029
TENDER ENQUIRY DOCUMENTS (TED)

Advertised Tender Enquiry No : **XX-20/SO(DO)/ENT/2026-27/M&E**

On behalf of Director, AIIMS, Ansari Nagar, New Delhi-110 029, online bids are invited in two bid system (Techno-Commercial Bid and Financial Bid) from reputed, eligible and qualified firms/manufacturer for supply of following Goods:

| S. No. | Brief Description of Goods | Quantity | Amount of Bid Security/EMD (in Rs.) |
|--------|---|----------|-------------------------------------|
| 1. | Purchase of Hydrogen Peroxide Decontamination System (Table Top Plasma Sterilization) | 05 Nos. | INR Rs. 4,00,000/- |

CRITICAL DATE SHEET

| | |
|---------------------------------------|-------------------------------------|
| Published Date & Time | 29-04-2026 at 04.00 pm |
| Bid Document Download/Sale Start Date | 29-04-2026 at 04.00 pm |
| Seek Clarification Start Date | 29-04-2026 at 04.00 pm |
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| Pre Bid Meeting Place & Address | NA |
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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 | Hydrogen Peroxide Decontamination System (Table Top Plasma Sterilization) | Department of ENT | 05 | 05 | 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).

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

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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 Proforma 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.

Section – VII
TECHNICAL SPECIFICATION AND GENERAL POINTS

| | |
|------------------|---|
| Name of the Item | Hydrogen Peroxide Decontamination system (Table Top Plasma Sterilization) |
| Quantity | 05 Nos. |
| Warranty | 02 Years |
| CAMC | 08 Years |

| Sr. N | Technical Specification |
|-------|--|
| 1. | All five units have a usable volume 20-40 Liters having outer dimension of unit as Length 50-60 Inch Width 30-40 Inch Depth 25-30 Inch |
| 2. | Except the usable volume specifications all the five units should comply with the following specifications. |
| 3. | Should have compact design with front loading type with a user friendly interface. |
| 4. | The Unit should be fully microprocessor controlled Plasma Sterilizer with universal data acquisition system. |
| 5. | The standard/Eco cycle time should be between 15-30 minutes and advanced cycle should be between 40-60 minutes. The cycle programme should be automatically performed with self-test mode. |
| 6. | The unit should sterilize surgical instruments using state of art hydrogen peroxide gas plasma technology. |
| 7. | The temperature of sterilization should be in the range of 50-60 degree Celsius and of low moisture. |
| 8. | Should have display color-coded touch screen. |
| 9. | Should be able to sterilize flexible as well as rigid endoscopes. |
| 10. | Should be able to sterilize Soft and Hard lumen with inside diameter 1-2mm diameter x 500-1500mm. |
| 11. | Sterilant (H ₂ O ₂) should be only in either Cassette or Cartridge for better and accurate dispensing into the chamber. |
| 12. | The unit should have no toxic residuals with primary by products being water vapour and oxygen and it should be safe for patient, staff and environment. |
| 13. | The unit should completely and automatically monitor its operations and supplied with audiovisual alarms and built-in thermal printer. |
| 14. | The Operation of the sterilizer should have no requirement of additional water supply source. |
| 15. | The maintenance mode should be accessible from front screen for easy maintaining activity. |
| 16. | Sterilization chamber is made of stainless steel (AISI 316/304 grade) which resists to react with hydrogen peroxide plasma gas. |
| 17. | Should store the sterilization data by SD memory card/USB drive. |
| 18. | Single Phase power consumption upto 3KW |
| 19. | The plasma sterilizer should approved from European CE/ US FDA/BIS/ISO/any Indian standard from notified body. |
| 20. | The unit should be supplied with online UPS with minimum 01 longest cycle backup, automatic sealing Machine & sterilization trays. |
| 21. | The machine should be supplied with consumables for 06 months rest will be supplied on staggered manner 06 monthly. |
| 22. | Physical Demo must be provided in our premises |

| | |
|-----|--|
| 23. | <i>Consumables per machine for 02 Year</i> |
| a) | <i>Hydrogen Peroxide Cassette-280 Nos</i> |
| b) | <i>Biological Indicators-08 Nos</i> |
| c) | <i>Chemical Indicator-08 Nos</i> |
| d) | <i>Chemical Indicator Tape-06 Nos</i> |
| e) | <i>Printer Paper-06 Nos</i> |
| f) | <i>Pouch Rolls 50mm-06 Nos</i> |
| g) | <i>Pouch Rolls 75mm-06 Nos</i> |
| h) | <i>Pouch Rolls 100mm-06 Nos</i> |
| i) | <i>Pouch Rolles 200mm-06 Nos</i> |
| j) | <i>Pouch Rolles 300mm-06 Nos</i> |
| k) | <i>Pouch Rolles 400mm-06 Nos</i> |
| l) | <i>Pouch Rolles 500mm-06 Nos</i> |
| m) | <i>SMS Wrapping Paper 500X500mm-04 Nos</i> |
| n) | <i>SMS Wrapping Paper 750X750-04 Nos</i> |
| o) | <i>SMS Wrapping Paper 1000X1000mm-04 Nos</i> |
| p) | <i>SMS Wrapping Paper 600X600mm-04 Nos</i> |
| 24. | The Price of Consumables should be frozen till the life cycle of the equipment. |
| 25. | The Principle/Supplier should maintain and support the system for upcoming 10 years (warranty + CAMC) if the existing system or any other part are obsolete or unrepairable ten principle/supplier upgrade/Replace it without any additional cost. |
| 26. | All equipment's, Accessories and Consumables should be from the same manufacturer |
| 27. | System should be fully functional with all necessary software and hardware. |
| 28. | If the Maintenance contractor may have to take the goods or some components of the goods to his factory for repair on such occasion before handing the overs or component the contractor gives loaner to the department. |
| 29. | After sales services centre should be available at the city of institution on 24 (hrs) X7 (days) X 365 (Days) basis. Complaints should be attended properly, maximum within 8 hrs. The service should be provided directly by bidder/Indian Agent. Undertaking by the Principals in the "Manufacturer Authorization Form" that the spares for the equipment shall be available for at least 10 years from the date of supply of equipment. |
| 30. | On site training to Doctors/Technicians/staff is to be provided by Principal/Indian Agents for operation and maintenance of the equipment to the satisfaction of the department. |
| 31. | During the warranty period and CAMC period, desired Uptime of 95% of 365/366(Leap Year) days (24 Hrs), if downtime more than 5%, the warranty period/CAMC period will be extended by twice the time period. In addition a penalty equal off 0.25% of the total cost of equipment per day will be liveable for the excess downtime period. Complaints should be attended properly maximum within 8hrs. |
| 32. | All software upgradation should be provided free of cost during Warranty and Comprehensive Warranty Period. |

**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-24/SO(DO)/Biotech./2026-27/M&E

Brief Description of Goods : Purchase of Flow Cytometer Analyzer with buy-back basis - 01 No.

SECTION-I



ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110 029
TENDER ENQUIRY DOCUMENTS (TED)

Advertised Tender Enquiry No : **XX-24/SO(DO)/Biotechnology/26-27/M&E**

On behalf of Director, AIIMS, Ansari Nagar, New Delhi-110 029, online bids are invited in two bid system (Techno-Commercial Bid and Financial Bid) from reputed, eligible and qualified firms/manufacturer for supply of following Goods:

| S. No. | Brief Description of Goods | Quantity | Amount of Bid Security/EMD (in Rs.) |
|--------|--|----------|-------------------------------------|
| 1. | Purchase of Flow Cytometer Analyzer with buy-back basis. | 01 No. | INR Rs. 11,00,000/- |

CRITICAL DATE SHEET

| | |
|---------------------------------------|-----------------------------------|
| Published Date & Time | 04.05.2026 at 04.00 pm |
| Bid Document Download/Sale Start Date | 04.05.2026 at 04.00 pm |
| Seek Clarification Start Date | 04.05.2026 at 04.00 pm |
| Seek Clarification End Date | 11.05.2026 at 04.00 pm |
| Pre Bid Meeting | Already done |
| Pre Bid Meeting Place & Address | NA |
| Bid Submission Start Date & Time | 18.05.2026 at 04.00 pm |
| Bid Submission End Date & Time | 04-06-2026 (Thursday) at 03.00 pm |
| Bid Opening Date & Time | 05-06-2026 (Friday) at 03.00 pm |

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 | Flow Cytometer Analyzer with buy-back basis | Department of Biotechnology | 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.

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 Proforma 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.

Section – VII
TECHNICAL SPECIFICATION AND GENERAL POINTS

Specifications for Flow Cytometer Analyzer

1. System should be a bench-top flow-cytometer with at least five simultaneous usable lasers (Blue 488±15 nm, Red 630±15 nm, Violet 405±15 nm, Yellow Green 561/532±15 nm and UV 355±15 nm) with a power of at least 20mW.
2. All lasers and their excitation-optics should be fixed aligned, and each laser should have its unique pinhole/ beam spot. Laser beams should be spatially separated for higher sensitivity.
3. System should have demonstrated capability of detecting at least 42 fluorescence parameters.
4. System should be able to acquire at least 35,000 events per second with variable flow rate.
5. Should use Spectral Technology with emission collection through optical fiber to generate highly accurate data allowing use of spectrally adjacent fluorochromes/fluorescent protein in panel. System should have Spectral Detection capabilities with minimum of 50 detectors.
6. System should be quoted with modules for standard 5.0 mL tubes and 96 or 384 well plates for sample acquisition.
7. System should have ultra-low noise digital acquisition system and digital signal processor of at least 18-bit or more.
8. Fluidics: Necessary containers, cart and loading options for management of fluidics should be included. Separate fluidics and accessories should be provided for the plate-based analysis system, if required
9. System should be provided with software capable of baseline settings of system performance, thereby ensuring automated instrument set-up for consistent results.
10. System should have the capability for spectral in-built analysis including un-mixing and compensation in real-time and post-acquisition, without requirement of any extra module.
11. System should be supplied with the latest version of acquisition and analysis software and any software related operating systems/ hardware upgrades should be provided free of cost during the warranty and CMC period.
12. System should also be supplied with the latest compatible high-end data acquisition workstation from the source/original manufacturer. The Operating System and all other accessory software should be

licensed and supplied with original installation CD/DVD/USB. The computer will also be under warranty during the initial two years and the CMC period.

13. Three licenses of comprehensive data analysis software with free upgrades during the warranty and CMC period should be supplied with for offline analysis.
14. Ten external 2TB SSD hard disks should be provided for data storage.
15. Should be supplied with a branded compatible online UPS with at-least 30 minutes backup for the data acquisition unit. The batteries of the UPS for the system and computer should also be included as replaceable free of cost in the warranty and CMC period. A color laser jet printer should also be supplied along with system.
16. Should be supplied with an anti-vibration Platform with a sturdy table and a fluidics cart for storing the sheath tank and other accessories.
17. Should be supplied with all consumables necessary for biannual preventive maintenance of the machine for 10 years: This should include all preventive maintenance kits necessary to perform this routine servicing.
18. Should be supplied with the following consumables on a staggered basis according to the request of the user: Start-up reagents including Quality Control (QC beads) (20 vials), 1000Liters of Sheath/HTS sheath fluid/equivalent, cleaning solution (20 vials or equivalent), Compensation beads (mouse/rabbit: 10 vials) and all reagents required for instrument installation, setup, calibration, and routine running and maintenance.
19. Unit price of each of these consumables should be quoted in the tender. The prices for consumables should be frozen for next 5 years (after initial 2 years of warranty). In case of decrease in the price, the vendor shall pass on the benefit to the institute.
20. A detailed list of spare parts, accessories and QC consumables and their current list prices should be quoted.
21. This tender also includes the buyback of a BD LSR II Flow cytometer currently installed in the Department of Biotechnology, AIIMS Delhi, against the above purchase.

GENERAL CLAUSES

1. **Warranty:** 2- years' comprehensive warranty (including battery) from the date of satisfactory installation.
2. **CMC:** (3rd- to-10th year) after completion of the 2-years warranty period with spares and labor.
3. **Penalty clause:** As per AIIMS prevailing practice.
4. Only Principal Companies or Authorized Distributors from Principal companies should quote. Quotations from non - authorized distributors will not be entertained. Features in the quotations should be substantiated with proper Principal Company Catalogue.

5. Should operate under a Quality Management System which complies with the requirements of ISO 9001:2008 for design, manufacture, and services.
6. Copies of all certifications e.g., Quality Standard certificate, Proprietary Item/parts, Patent of parts/technology, Principal company/Authorized Distributorship should be attached with the quotations.
7. Compliant points should be given (in the sheet) in order of the specifications' serial order. Compliant points should be highlighted in the company catalogue with page number.
8. Must include: List of Users (India/Global) with their telephone numbers and email address.
9. A performance certificate from at least 2 users (India/worldwide) of the quoted model should be provided.
10. Vendor should submit an undertaking from manufacturer taking the responsibility of maintenance in case of merger or acquisition.

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

TENDER ENQUIRY DOCUMENT

(Two Bid System for Machinery & Equipments)



Advertised Tender Enquiry No.: XX-27/SO(DO)/Biotech./2026- 27/M&E

Brief Description of Goods : Purchase of Fluorimeter Reader/Fluorescent Plate Reader – 01 No.

SECTION-I



ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110 029
TENDERS ENQUIRY DOCUMENTS (TED)

Advertised Tender Enquiry No : XX-27/SO(DO)/Biotech./2026-27/M&E

On behalf of Director, AIIMS, Ansari Nagar, New Delhi-110 029, online bids are invited in two bid system (Techno-Commercial Bid and Financial Bid) from reputed, eligible and qualified firms/manufacturer for supply of following Goods:

| S. No. | Brief Description of Goods | Quantity | Amount of Bid Security/EMD |
|--------|---|----------|----------------------------|
| 1. | Purchase of Fluorimeter Reader/Fluorescent Plate Reader | 01 No. | INR Rs. 90,000/- |

CRITICAL DATE SHEET

| | |
|---------------------------------------|----------------------------------|
| Published Date & Time | 05-05-2026 at 04.00 pm |
| Bid Document Download/Sale Start Date | 05-05-2026 at 04.00 pm |
| Seek Clarification Start Date | 05-05-2026 at 04.00 pm |
| Seek Clarification End Date | 12-05-2026 at 04.00 pm |
| Pre Bid Meeting | NA |
| Pre Bid Meeting Place & Address | NA |
| Bid Submission Start Date & Time | 19-05-2026 at 04.00 pm |
| Bid Submission End Date & Time | 08-06-2026 (Monday) at 03.00 pm |
| Bid Opening Date & Time | 09-06-2026 (Tuesday) at 03.00 pm |

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 **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 | Fluorimeter Reader/Fluorescent Plate Reader | Department of Biotechnology | 01 | 01 | 02 year | 08 year |

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.

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.

Section – VII
TECHNICAL SPECIFICATION AND GENERAL POINTS

Specifications for Fluorimeter Reader/ Fluorescent Plate Reader

Qty-01

- A high-performance integrated Microplate detection system capable of measuring Absorbance (UV/Visible)-Spectrometer based wavelength selection (1nm increment) and high sensitive filter based detection capabilities for Fluorescence Intensity (top & bottom), Luminescence (top & bottom), Time-Resolved Fluorescence/TR-FRET (top & bottom), Fluorescent Polarization (top & bottom) .
- System should accept all SBS-compatible microplates from 1- to 1536-wells.
- The system should incorporate a dynamic filter wheel or slide system, with space for storage/use of minimum 20 filters or more.
- Absorbance scan from 230 to 1000nm in 1 nm increments in less than 1 sec per well. Measurement upto 8 wavelengths simultaneously.
- System should have Adjustable Z-height up to 16mm (Manually and Automatically).
- System should have pathlength correction feature.
- System should have Silicon Photodiode detector for Spectrometer and PMT for Fluorescence Luminescence.
- The system should be capable of Endpoint, Kinetic & well scanning modes.
- System should have a software controlled thermal regulation for temperature dependent kinetic assays. Temperature control should be from 3°C above ambient up to 65°C (0.5 °C increments) or better.
- Capable of plate shaking in multiple modes: Linear, orbital & double orbital.
- System should be capable of automatic exchange of excitation and emission filters without any manual intervention.
- The system should have up-gradable gas control module (O₂& CO₂) for long-term kinetics.
- The system should be field upgradable to plate stackers for automation.
- Light Source – Xenon Flash Lamp.
- The system should also have options for apertures or pinholes for different plate formats to minimize cross talk.
- The system should also have an optional Test plate for alignment and system check for all detection technologies.
- For Absorbance, Wavelength range: 230 nm – 1000 nm (selectable with 1.0 nm increments) and option of variable bandwidth 2.0 nm, 5.0 nm, 10 nm
 - Photometric range 0-2.0 OD
 - OD accuracy < 2.0 % (OD 2)
 - OD precision < 0.1 % (OD 2)
- Fluorescence Intensity measurement range between ≤230 to ≥850 nm (Excitation and Emission)
- Both excitation and emission fluorescence filters of following wavelengths (nm): 355, 435, 460, 480 495, 530, 540, 580, 625, 640, 685 should be provided.
 - Sensitivity 96-well plate: 0.5 fmol & 384-well plate: 0.01 fmol
- Fluorescent Polarization ≤230 to ≥850 nm (Excitation and Emission).
 - Sensitivity 96-well plate: 3 mP & 384-well plate: 3 mP
- TRF both top & bottom measurement range between ≤230 to ≥850 nm.
 - Sensitivity 96-well plate: 2.25 amol & 384-well plate:0.5 amol or better
- System should have dual injectors with 500ul capacity with rinsing, priming control and volume recovery options, should be able to perform dual luciferase, BRET1, BRET2 and Nano BRET assays
 - Luminescence sensitivity: 50 amol

- The system should incorporate intuitive browser-based control software that is independent of an operating system, so that it can be controlled through a laptop, PC or a touchscreen device.
- The user should be able to switch & use all these technologies set in the plate reader easily i.e. include all the technology modules together in the system without replacing one for the other. (Absorbance, Fluorescence Intensity, Luminescence, Time-Resolved Fluorescence, Fluorescent Polarization & Filters/dichroic in one system)
- The system should be a compact & light weight instrument to free up bench space with remotely controlled capabilities (Set-up, operate & monitor via WiFi or network connection) & independent of operating system. Set-up, operate & monitor via WiFi or network connection.
- System should be quoted with Laptop/PC with minimum i5 processor, 8 GB RAM, 1 TB HDD, Windows 10/11 and online 1KVA UPS with half an hour back up.
- The system should be compact with a weight of not more than 15kg.
- The system should be CE/ISO/BIS certified.
- System should be quoted with minimum Two year warranty for the complete system.
- The supplier should have direct Service & Application support to install and provide comprehensive onsite training to users on the operation of the instrument, software and applications.

Other Requirements:

1. To provide onsite training in various application as required for a minimum period of 3 years.
2. Biannual preventive maintenance should be provided.
3. Vendor should submit an undertaking from manufacturer to take the responsibility of maintenance in case of merger or acquisition.
4. Warranty: 2 years comprehensive warranty (including all spares (including light source) and labor)
5. 8 years CMC (3th-10th year) after completion of the warranty period with spares and labor.
6. Spares parts:
 - a) The separate price list of all spares and accessories (Including minor) required for maintenance and repairs in future after warranty period must be attached/enclosed along with the sealed quotation without which this quotation will not be considered.
 - b) Performance Bank Guarantee be fixed as per AIIMS prevailing practice/guidelines.
7. Penalty clause as per standard.
 - a. During the Guarantee period, the instrument should be able to provide 95% uptime efficiency of 365 days (24 hrs). If downtime is more than 5%, the Institute shall be entitled to impose penalty equal to amount of 1% of the total cost of the equipment per day for the first seven days will be payable by the vendor which will doubled on subsequent weeks along with extension of guarantee period by the excess down time period. The vendor must undertake to supply all spares for optimal upkeep of the equipment for at least Five Years after handing over the unit to the Institute. If accessories/other attachment of the system are procured from the third party, then the vendor must produce cost of

- accessory/other attachment and the CAMC from the third party separately along with the main offer and the third party will have to sign the CAMC with the Institute if required.
- b. The principals or other agents are required to submit a certificate that they have satisfactory service arrangements and fully trained staff available to support the uptime guarantee.
 8. Only Principal Companies or Authorized Distributors from Principal companies should quote. Quotations from non - authorized distributors will not be entertained. Features in the quotations should be substantiated with proper Principal Company Catalogue.
 9. Copies of all certifications e.g. Quality Standard certificate, Proprietary Item/parts, Patent of parts/ technology, Principal company/Authorised Distributorship should be attached with the quotations.
 10. In-House service Engineers from principal company/ or authorized agents should be available in India on 24-hour notice basis in case of emergency (this will apply for those equipment wherein this clause is not built into the specification).
 11. Compliant points should be given (in the sheet) in order of the specifications' serial order. Compliant points should be highlighted in the company catalogue with page number.
 12. Catalogue and user list of equivalent system operational at Govt. Institution/reputed private institutions to be provided with telephone numbers and email addresses. Should have quality and performance certification from end users (recent; preferable within 2 years).
 13. The tender should be floated in 2-bid system.
 14. In the technical bid, certificate from the manufactures to give guarantee that in case authorized agent is changed from the time of purchase, uninterrupted service will be provided by the new agency whosoever is now authorized to represent the original manufacturer failing which their bids are liable to be rejected.
