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)

Advertised Tender Enquiry No.: XX-91/SO(DO)/ENT/26-27/M&E

Brief Description of Goods : **Purchase of Near Infrared Fluorescent Imaging for Parathyroid System – 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-91/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 Near Infrared Fluorescent Imaging for Parathyroid System	01 No.	INR Rs. 1,60,000/-

CRITICAL DATE SHEET

Published Date & Time	*08-10-2026* at 04.00 pm
Bid Document Download/Sale Start Date	*08-10-2026* at 04.00 pm
Seek Clarification Start Date	*08-10-2026* at 04.00 pm
Seek Clarification End Date	*13-10-2026* at 04.00 pm
Pre Bid Meeting	*13-10-2026* at 03.00 pm
Pre Bid Meeting Place & Address	*Room No 4053, Department of ENT, Teaching Block, AIIMS, New Dlehi-110029*
Bid Submission Start Date & Time	*23-10-2026* at 04.00 pm
Bid Submission End Date & Time	*09-11-2026* (Monday) at 03.00 pm
Bid Opening Date & Time	*10-11-2026* (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 – VII
TECHNICAL SPECIFICATION AND GENERAL POINTS

Item Name: Near Infrared Florescent Imaging For Parathyroid system
Qty: 01 No.
Warranty Guarantee: 2 Years Warranty + 8 Years CAMC

1	Should have near infra red, atleast zoomx10, camera, auto focus.
3	Should have 700-800nm,excitation wavelength, for preventing any side effects of laser
4	Provided with Color rendering index of white light illumination at least 80% (ambient light imaging)
5	Should have Laser wavelength should be able to provide autofluorescence of parathyroid, for identification of gland.
6	Portable Device, for easy handling & maneuverability, user friendly
7	Should have The device should be able to use ICG & methylene blue.
8	Should have Working distance:-20 to 30 cm, for better imaging
9	Should have Focal plane depth:-2 to 3 cm, for clear image
10	Should have Field of view:-2-20 cm, for wide image capturing.
11	Should have Resolution (focal plane):-Around 300 to 50 µm resolution depending on magnification, to provide better image quality
12	Should have Max frame rate:-25 images/sec, improving quality of images.
13	Should have Minimum exposure time:-1 ms, for real time imaging
14	Should have Maximum exposure time:-1 s, ease of real time imaging for recording.
15	Should have Number of bits of camera:-8 bits or better providing clearer images
16	Should have Image size (pixels):-720 x 576 or better & clear picture quality.
17	Should have Image format:-tiff
18	Should have Video format:-avi, mpg, mp 4
19	Should have Laser class:-Class 1, safe laser system
20	Should have Laser power:-5 mW/cm^2 at 20 cm
21	Should have Laser lifetime:-5 000 hour
22	Should have LED lifetime:-10 000 hours
23	Should provide with latest generation laptop(15 inch) from reputed brand.

24	Physical Demo is must at our premises.
25	The Principle/Supplier should maintain and support the system for upcoming 10 years (warrenty + CAMC) if the existing system or any other part are obsolete or unrepairable then principle/supplier upgrade/Replace it without any additional cost.
26	All equipment's 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 Comprehensive Warranty Period.

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