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 खलु धर्मसाधनम्

Advertised Tender Enquiry No.: XX-92/SO(DO)/ENT/2026-27/M&E

Brief Description of Goods : Purchase of High END Surgical Drill System with Attachment - 02 Nos.

SECTION-I

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110 029

TENDER ENQUIRY DOCUMENTS (TED)

Advertised Tender Enquiry No : **XX-92/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 High END Surgical Drill System with Attachment	02 Nos.	INR Rs. 3,60,000/-

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 03.30 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

DEPARTMENT OF OTORHINOLARYNGOLOGY AND HEAD-NECK SURGERY (ENT)
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, ANSARI NAGAR, DELHI-29

Item Name: High END Surgical Drill system with Attachment
Qty: 02 Nos.
Warranty Guarantee: 2 Years Warranty with 02 year consumable +8 Years CAMC

A	Universal Console-01 No
1	It should be a multispecialty console with provision to attach multiple handpieces such as ENT High speed drill and Small bone Saws
2	It should have touchscreen capability with color display feature.
3	Should have the provision to attach 2 hand pieces simultaneously and should be able to select any one handpiece by a click of the footswitch/console.
4	Power Supply should be 220- 240V only 50-60Hz.
5	It should identify different hand pieces with display on console.
6	It should be programmable as per surgeon preference.
7	It should have function of controlling brightness, contrast and alarms on the console
8	It should have the option of controlling the speeds and features of the different types of hand pieces from the same unit.
9	Console should offer change from variable/fixed mode, forward/reversemode.
10	Should have option to save surgeon preferred setting inside the console with name.
B	Foot Switch-01 Nos
1	Should be bi-directional footswitch
2	Should have fully programmable footswitch as user needs
3	Users should be able to control following functions via footswitch: Forward/Reverse, Increase/Decrease the speed.
C	Micromotor Drill with Attachment(Straight)- 01 No
1	Have ergonomic design for better grip and should have design to prevent wire/ tubing entanglement.
2	Drill must be useful for Lateral skull base surgery/ Otology procedures
3	The system should have electric motor which has maximum stall torque more than 40 mNM
4	Motor should run speed of 70000 RPM or beyond
5	Weight of the drill should be less than 100 grams
6	Handpiece should have quick release and lock system for tools and attachment
7	Have ergonomic design for better grip and should have design to prevent wire/ tubing entanglement.
8	Drill must be useful for Lateral skull base surgery/ Otology procedures
D	Oscillating saw – 01 No
1	Should run atleast CPM of 20000 cpm
2	Weight of the handpiece should be less than 250 gram
3	Should be able to connect with hand switch

E	Reciprocating saw- 02 No
1	Weight of the handpiece should be less than 250 gram
2	Should be able to connect with hand switch.
3	Should run at CPM atleast 14000 cpm
F	Sagittal Saw – 02 No
1	Should run at CPM atleast 25000 cpm
2	Weight of the handpiece should be less than 250 gram
3	Should be able to connect with hand switch
G	CONNECTING CORD- 02 No
1	Should be supplied with cord used to connect micro drill, sagittal saw, oscillating saw and reciprocating saw to console
2	Length of cord should be up to 12 ft.
H	Consumables

		Per Month	Per Year
1	Reciprocating Blade	15	180
2	Oscillating Blade	7	84
3	Sagittal Blade	7	84
4	Carbide Cutting burs diameter 7.5 to 8.5mm	1	12
5	Carbide Cutting burs diameter 4.5 to 5.5mm	1	12
6	Carbide Cutting burs diameter 2.5 to 3.5mm	1	12
7	Diamond burs diameter 7.5 to 8.5mm	1	12
8	Diamond burs diameter 4.5 to 5.5mm	1	12
9	Diamond burs diameter 2.5 to 3.5mm	1	12
10	Lubricant Oil	2	24
11	Cleaning Oil	2	24

I	CAMC and warranty includes everything except consumables mention at "H"
J	Company should quote the price of all Consumables like all types of Burrs, Blades, Lubricant Oil, Cleaning Spray and Accessory Like Handpieces, cable and price of all (Consumables & Accessory) should be freeze till the life cycle of the equipment.
K	Physical Demo is must at our premises.
L	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.
M	All equipment's should be from the same manufacturer
N	System should be fully functional with all necessary software and hardware.
O	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.
P	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.
P	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.
Q	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.
R	All software upgradation should be provided free of cost during Comprehensive Warranty Period.

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