

**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-158/SO(DO)/PCCSM/24-25/M&E

Brief Description of Goods : Purchase of Portable Polygraphy Level 3
(Electrophysiology System) Device_- 04 Nos.

SECTION-I



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

Advertised Tender Enquiry No : XX-158/SO(DO)/PCCSM/2024-25/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 Portable Polygraphy Level 3 (Electrophysiology System) Device	04 Nos.	INR Rs. 1,20,000/-

CRITICAL DATE SHEET

Published Date & Time	03-12-2024 at 04.00 pm
Bid Document Download/Sale Start Date	03-12-2024 at 04.00 pm
Seek Clarification Start Date	03-12-2024 at 04.00 pm
Seek Clarification End Date	09-12-2024 at 04.00 pm
Pre Bid Meeting	NA
Pre Bid Meeting Place & Address	NA
Bid Submission Start Date & Time	16-12-2024 at 04.00 pm
Bid Submission End Date & Time	02-01-2025 (Thursday) at 03.00 pm
Bid Opening Date & Time	03-01-2025 (Friday) at 03.00 pm

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Section - VII
TECHNICAL SPECIFICATION AND GENERAL POINTS

Specifications for Portable Polygraphy Level 3 (Electrophysiology system) device

Qty: 04 nos.

- 1) Should be light weight (less than 100gms) that can be easily worn on the patient.
- 2) Should have ten channels integrated in main unit with four channel display simultaneously on the screen.
- 3) Should have integrated Flow and snore sensors, thoracic and abdomen efforts, SpO₂, Body Position and movement.
- 4) Should have automatic event detection, automatic detection of artefacts.
- 5) Should have facility of standard and configurable report formats. Should give the comprehensive report with automatic calculation of AHI and RDI based on activity.
- 6) The system should have the ability to work on battery (at least 12 hours) so that there is no electrical interference to the machine.
- 7) Should have automatic analysis, detection of Apneas/Hypopneas.
- 8) Should have the capability to export and import the complete study in EDF Format, EXE format, and reports can be exported to Excel and PDF format.
- 9) Should have ability for re-referencing, re-montaging and re-filtering at any time or even after the study has been recorded.
- 10) The unit should be warranted for minimum 5 years.
- 11) The unit should be supplied with high end Laptop that includes software so that data can be downloaded for analysis.
- 12) The unit should be upgradable to at least 3 EEG channel i.e. Frontal, Central and Occipital with EOGs and EMGs to see and record the complete sleep staging.
- 13) The unit should be CE/USFDA/BIS approved.

List of consumables:

1. Nasal cannula: 100 per year

Warranty:

- 1) As per AHMS rules and should be quoted with 5-year comprehensive warranty and another five years of maintenance warranty (including all spares, batteries, circuit and other accessories).
- 2) The cost of additional accessories should be quoted in the price bid which will be used to calculate I.L.
- 3) Prices of all the spare/accessories required for maintenance of the equipment should be quoted along with the price bid. If the firm fails to provide price of any part/accessories in the price bid the same will be provided free of cost by the company if required.
- 4) Company will be responsible to maintain equipment and accessories in working condition irrespective of the cause/reasons/conditions/nature for not working of the equipment/accessories. Company will replace all the required parts/spares /accessories, labour/service during WARRANTY/CAMC period without any extra charges/taxes" (including and not limited to physical damage).
- 5) In case of any breakdown, fault repair should be undertaken within 48 hours of receipt of such information. Failure to do so shall make the company liable for a penalty of Rs. 1000/- per day.
