

Global Tender Notification for supply for the supply for **Wireless High-Density Surface Electromyographic System (Electrophysiology System)**

Terms and Conditions

1. The quotations should be submitted in two bids i.e., Technical bid and Commercial bid to the address specified at the end of this tender.
 - a. The technical bid must include details of all technical specifications of the unit (detailed below) along with commercial terms and conditions masking only the price component. Bill of materials, brochures, technical datasheets, and any other document may be enclosed to help the evaluation of the technical bid. Please also include warranty terms and any other information on upgradation terms in the technical bid.
 - b. The commercial bid must include the price of the unit indicating break up of:
 - I. For goods:
 - i. Installation, commissioning and training charges, including any incidental expenses if any
 - ii. Agency commission charges, if any.
 - iii. Provide certificates for the country of origin of manufacturing for each line item.
 - II. Price of every line item in the commercial bid should be quoted along with the total quoted price for the unit to be operational (fixed and ready to use) in the lab or department.
 - c. Both the Technical and Commercial bid should be put in separate sealed envelopes and put together in another cover stating, “**Wireless High-Density Surface Electromyographic System (Electrophysiology System)**”.
2. All components listed for the unit must come from a single vendor, and functional integration of all parts is necessary. The vendor should have a good track record of having previously supplied a **Wireless High-Density Surface Electromyographic System (Electrophysiology System)** in India or abroad (please furnish details).
3. The quotations should include CIF, IISc Bangalore
4. The validity period of the quotation should be 90 days.
7. If the goods are found to be defective, they must be replaced or rectified at the cost of the supplier within 30 days from the date of receipt of written communication from us. If there is any delay in replacement or rectification, the warranty period should be correspondingly extended.
8. The purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time to award without thereby incurring any liability of the affected bidder or bidders.
9. The technical proposal should contain a compliance table beside the technical specifications listed in the description section below.

10. The compliance table should include all the items in the same order. The first column should describe your compliance in a “Yes” or “No” response. If “No,” the second column should state the extent of the deviation. The “third” column should state the reasons for the deviation, if any. The fourth column can be used to compare your solution with that of your competitors or provide details as requested in the technical requirements table below.

11. Please submit the proposal by email to the address specified at the end of this tender. The deadline for submission of proposals is the **20th of September 2023, by 5 pm.**

**Wireless High-Density Surface Electromyographic System (Electrophysiology System).
technical specifications**

1. 128-channel system having a minimum of 32 independent channels for a sampling of a given muscle with the capability of recording from 4 muscles simultaneously.
2. Should be certified for use in humans.
3. System should be wireless, lightweight, compact, and portable.
4. Should have a high sampling rate (at least 2000 Hz) and high signal-to-noise ratio for recording motor units.
5. This system should also be compatible with high-density grid electrodes that can be supplied independently along with adhesive sheets with wells for ensuring electrode-to-skin conductance while isolating adjacent electrodes.
6. The system should also have dedicated software that can be used to extract motor unit waveforms and decomposition.
7. Should have TTL synchronization signal to integrate with other data acquisition systems.
8. Should also have a wireless sensor to record acceleration during electrophysiological data acquisition.
9. System should also have a force sensor to record forces during electrophysiological data acquisition.
10. Data collected should be in a format that can be read by Matlab software.
11. Should have been used in at least 10 publications in peer-reviewed journals.

Commercial Terms and Conditions		
1.	Warranty	Minimum 2 year warranty period
2.	Payment Terms	The payment terms should be specified in the commercial proposal.
3.	Shipping	The quote should also specify cost that includes shipping costs and insurance till the site.
4.	Proprietary Certificate	A proprietary certificate indicating that the company is the sole manufacturer of the system
5.	Authorization Certificate	An authorization certificate is required for quotes submitted by local dealers on behalf of the vendor

Sincerely,

A handwritten signature in black ink, appearing to read 'Aditya Murthy', written in a cursive style.

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