



NIMHANS/2019-20/IND583

20/01/2020

TENDER NOTIFICATION
(Through e-procurement portal only)

The Director, NIMHANS invites tender from eligible tenderers through the Karnataka Government E-Procurement portal for supply of equipment.

SI No	Item	Qty	EMD in Rs
1	Portable wireless Near Infrared Spectroscopy System (fNIRS)	1	Rs 90,000/-

Tender Schedule

Downloading of Tender documents from website - https://eproc.karnataka.gov.in/eportal/index.seam	From 20.01.2020 Onwards
Last date for tender enquiry	10.02.2020 upto 11:00 AM
Tender submission last date and time	11.02.2020 upto 11:00 AM
Technical bid will be opened online by the authorized officer on	12.02.2020 at 11:00 AM

Terms and conditions

1. The bid documents for the above items should be **addressed to “The Director, National Institute of Mental Health & Neuro Sciences, Post Box No. 2900, Hosur Road, Bengaluru – 560 029, Karnataka, India”** and should be uploaded in E Procurement portal only on or before the **due date (HARD COPY OF THE DOCUMENTS WILL NOT BE ACCEPTED)**.
2. The tender bid should be valid for **four months** from the due date. **NIMHANS, Bengaluru will not take any responsibility for any technical issues.**
3. **Earnest Money Deposit (EMD):**
 - 3.1. The (EMD) shall be denominated in Indian Rupees and shall be paid in the e-procurement portal using the following payment modes:
 - a. Credit Card.
 - b. Direct Debit.
 - c. Net Banking
 - d. National Electronic Funds Transfer (NEFT)
 - 3.2. The EMD shall not bear any interest and will be refunded to
 - a. Successful tenderer on receipt of Agreement and Bank Guarantee.
 - b. Unsuccessful tenderer upon finalization of tender bid and award of tender to successful bidder.
 - c. All the tenderers if the tendered item is cancelled or retendered.
 - d. EMD amount is exempted, if there enclose valid NSIC/MSME Certificate.
4. The tender documents and all correspondence's relating to the bid should be in **English language only.**



NIMHANS/2019-20/IND583

20/01/2020

5. Technical bid should comprise of (uploaded copy of documents should be self attested and stamped) -

5.1 Brochure/Catalogue and Data sheet of the equipment.

5.2 Fully filled compliance report form appended with this notification(MANDATORY).

5.3 Proprietary certificate from the manufacturer mentioning the unique technology or feature/s mentioned apart from the brand name (If applicable).

5.4 Pre requirements required at the installation site (Before submitting the bid, the tenderer should make pre-visit to the installation site and indicate the requirement along with the price bid wherever necessary)

5.5 Delivery Period of the item to be supplied and Time required for installation from the date of purchase order has to be indicated.

5.6 List of Institutes where the equipment has been supplied.

5.7 Copy of GST, PAN, TIN document

5.8 Whether tenderer is manufacturer / accredited agent / sole representative, indicate details of principal's name & address. The offers of tenderer who are not manufacturer or direct authorized agent will be summarily rejected. Sub- distributors will not be accepted.

5.9 Non – blacklisting certification that the firm has not been blacklisted in the past by any government/Private institution and certification for No Vigilance/CBI case pending against the firm/supplier by making an affidavit on non – judicial stamp paper of Rs 100/-.

5.10 Declaration towards acceptance of all terms and conditions should also be provided.

6. Financial Bid should comprise of:

6.1. Quotation should be only for Ex-NIMHANS i.e. NIMHANS Door Delivery Price and should have detailed information as per tendered specifications (such as main equipment cost, each article wise/spares rates, taxes, other Government levies, Customs duty, any local agency commission, transportation, delivery of the equipment to the Institute premises, installation and commissioning etc. Separately along with total cost) with manufacturers name, License number and name of the brand/make. Tender bids without price bid/quotation will be rejected.

Detailed breakup of the cost should be provided under icon “Action column” by clicking the % symbol which will be mentioned as Added statutory components .

6.2. The cost of the Portable wireless Near Infrared Spectroscopy System will be freezed for 1 Year from the date of purchase order; however the discretion towards purchase of the equipment will be at the discretion of the institute.

6.3. The tenderer should also submit separate quotation towards regular servicing/maintenance duly mentioning the number of visits per annum for the AMC/CMC period after the guarantee/warranty period is over. AMC/CMC should be quoted in INR only.

7. Successful tenderer decision will be made on the basis of base price; however the institute reserves the right to freeze the quoted AMC/CMC price for post warranty period with the successful tenderer.



NIMHANS/2019-20/IND583

20/01/2020

8. The tender bids (technical and price bid) should be typewritten; every correction in the tender should be initialed along with seal by the tenderer, failing which the tender will be rejected. All pages of the bid submitted must be signed along with seal and sequentially numbered by the tenderer.

9. Evaluation of Bids:-

The technical bid of the tenderer will be evaluated to determine whether

- a. They are complete with respect to specifications.
- b. They are free from computational errors.
- c. The requisite documents have been submitted and properly signed.

10. Tender Opening:

- a. The Technical bids will be unlocked through E procurement portal in the Committee Room, Adjacent to Registrar Chamber, NIMHANS, Bengaluru on the date specified in presence of tenderers or their representatives who choose to attend. The Tenderers' or representatives who are present shall submit authorization letter along with copy of Photo id proof and shall sign a register evidencing their attendance.
- b. The Financial bid of the technically qualified tenderer/s only will be opened on a notified date.

11. Equipment and its accessories should be covered with **minimum warranty period of 5 years** for normal or regular wear & tear from the date of complete installation (Ready to use in all respects). In case of software's, the validity of the license key should be clearly mentioned and should have user define provision with option to switch over from one system to other system of the same kind within the validity period.

12. Software Updates:

The selected firm for the supply of tendered item should provide free updates of software up to 5 years from the date of complete installation.

13. Supply of spares should be guaranteed for a minimum period of 10 years from the date of supply or from the date of cessation of production of the model for 10 years, whichever is later, at the rates prevailing against payment.

14. Any modification or revision of bids after submission will not be entertained under any circumstances. Conditions such as "subject to the availability of stocks", supplies will be made as and when supplies received from the principles etc., will not be considered under any circumstances.

15. A tenderer having once given a tender bid shall not withdraw it after its acceptance/opening and if does, the EMD paid by the tenderer will be forfeited and the tenderer is liable to make good the loss sustained.

16. If required, the tenderer should demonstrate the quoted model of the equipment at the institute during the technical evaluation, failing which their bid/offer shall be rejected. The



NIMHANS/2019-20/IND583

20/01/2020

tenderer will be intimated that they should get ready for demonstration. No request for extending time for demonstration will be entertained. Failure to demonstrate, their offer will be rejected.

17. The tenderer should supply the circuit diagram and instruction manual of the tendered equipment/s at the time of supply of the equipment.

18. Necessary training / instructions on operation of the system should be given by the qualified engineers of the tenderer firm to NIMHANS technical staff/s at free of cost after completion of the installation.

19. The successful tenderer should immediately submit an acceptance letter duly signed and sealed for the rate/s and offers agreed by both the parties to the Head of the Institution within reasonable time on receipt of the Purchase Order (Agreement Specimen will be enclosed with Purchase order & Stamp duty to be paid by the tenderer). The successful tenderer should also furnish a Bank guarantee only from a Nationalized bank to the extent of 10% of the total purchase order value, valid for 60 days beyond the completion of the warranty period of the equipment, no split period bank guarantee will be entertained. In the event of the successful tenderer failed to supply the item/execute the agreement/submit the Bank Guarantee the EMD deposited by them shall stands forfeited.

20. Payment terms:

Payment will be made only after good working condition of the equipment certified by the end user. NO ADVANCE PAYMENT WILL BE ENTERTAINED.

21. Uptime Guarantee:

Penalty Clause for non-functioning of equipment in term of hardship to the patients and financial loss to institute: 95% up time of 365 days (24 hours a day) that is from the day of successful handing over of the whole complex. The company takes the responsibility for the functioning of all the components and equipment, including the third party items supplied and included in the project. The total downtime annually for any reason/involvement of any of the components cannot exceed 5% (all inclusive). Subsequently if downtime exceeds 5% of 365 days, 1% of PO Value will be levied as penalty for every 24 hours of downtime until 7 days from the day of breakdown. If downtime exceeds 7 days the penalty will be 2% of PO Value from the date on which the equipment broke down beyond 5% permissible downtime. In addition to this, warranty period will be extended at double the rate of the downtime period.

22. If, at any time, during the said period, the supplier reduce the said prices of such Materials/Equipment or sales such Materials/Equipment to any other person/organization/ Institution at a price lower than the chargeable, the company shall forthwith notify such reduction or sale to the Director, NIMHANS and the price payable for the Materials supplied after the date of coming into force of such reduction or sale shall stand correspondingly reduced.

23. The losses to NIMHANS, Bengaluru, if any incurred on account of purchase made elsewhere by failure, neglect or refusal on the part of the tenderer to supply according to the terms of agreement will be recovered from them. If any article or things supplied by the tenderer have



NIMHANS/2019-20/IND583

20/01/2020

been partially or wholly used or consumed in the hospital and they are subsequently found to be in bad condition, unsound, inferior in quality or description, not in accordance with samples or otherwise faulty or unfit for use, the wholesome of the contract price or price of such articles or things will be recovered from the tenderer. The tenderer will not be entitled for any payment whatsoever, for such articles for infringements of the stipulation of the conditions or for justifiable reasons the contract may be terminated by the Director and the tenderer shall be liable for losses sustained by the NIMHANS on the consequences of the termination which may be recovered from the EMD/Bank Guarantee or from their invoices due to them. In the event of such amount being insufficient, the balance will be recovered personally from the tenderer.

24. Any corrections/changes in the tender will be uploaded as corrigendum in the NIMHANS and E procurement websites only.
25. If the tender last/opening date falls on any general/government/institute holiday(s), then the successive dates will be postponed by equivalent days of holiday(s), however the time remains unchanged.
26. The Director reserves the right of ordering/not ordering/cancelling/increase or decrease the quantity and to reject any or all tender quotations without assigning any reason. The decision of the Director, NIMHANS, Bengaluru, shall be final in all the controversies that may arise in the matter. Any dispute arising out of this will be subject to the jurisdiction of the Court in Bengaluru.
27. Failure to adhere to any of the above terms and conditions the bid(s) may be rejected and EMD may be forfeited.
28. None of the terms and conditions of the supplier shall be applicable to the purchase contemplated hereunder, irrespective of it being attached to any documents to be provided to NIMHANS. Such exercise shall have no meaning and binding effect unless the same is accepted by NIMHANS in writing.

NOTE: Please keep checking the NIMHANS and E-Procurement websites regularly for any further updates.

Sd/-
Director



NIMHANS/2019-20/IND583

20/01/2020

**DECLARATION
(TO BE GIVEN BY THE TENDERER)**

Name of the Item : **Portable wireless Near Infrared Spectroscopy System (fNIRS)**

Tender Reference No. : NIMHANS/2019-20/IND583 Dated 20.01.2020

Name of the company :

To

The Director,
National Institute of Mental Health & Neurosciences
(Institute of National Importance)
Post Box No. 2900,
Hosur Road, Bengaluru – 560 029

Dear Sir,

1. I/We hereby submit my/our tender for the
2. I/We have made requisite payment against EMD as per the tender document vide reference No. & date, else my tender bid may be rejected.
3. I/We have gone through all terms and conditions of the tender documents before submitting the same.
4. I/We hereby agree to all the terms and conditions, stipulated by the NIMHANS, in this connection including delivery, warranty, penalty etc. Quotations for each group are being submitted and shall be considered on their face value.
5. I/We undertake to sign the contract/agreement, if required, within reasonable time from the date of issue of the letter of acceptance, failing which our/my security money deposited may be forfeited and our/my name may be removed from the list of suppliers at the NIMHANS, Bengaluru.

NOTE: ALL TERMS & CONDITIONS SUCH AS TAXES/LEVIES ETC, HAS BEEN INDICATED IN THE QUOTATIONS FAILING WHICH IT WILL BE PRESUMED THAT THE RATES ARE INCLUSIVE OF ALL TAXES/LEVIES AND OTHER TERMS AND CONDITIONS ARE ALSO AS PER YOUR REQUIREMENTS.

Yours faithfully,

Signature of Tenderer & seal



NIMHANS/2019-20/IND583

20/01/2020

**CHECK LIST
(TO BE FILLED BY THE TENDERER)**

1	Name & Address of the Tenderer		
2	Name & Address Of the Manufacturer		
3	Name of the Equipment & Model Quoted		
4	Validity of the Quotation	Four months from the due date	
5	a. Delivery Period b. Warranty Period c. Installation Period	5 years	
6	Tender Bid details (Yes or No against each item)	a. Application Fee submitted	
		b. EMD submitted	
		c. Brochure/Catalogue uploaded	
		d. Manufacturer Proprietary certificate uploaded	
		e. Pre requirements details uploaded	
		f. List of users uploaded	
		g. Copy of GST/PAN/TIN & Bank details uploaded	
		h. Distributor authorization letter uploaded	
		i. Non-blacklisting certification uploaded	
		j. Declaration enclosed	
		k. Ex-Nimhans (door delivery) equipment cost quoted	
8	Training will be provided (Yes or No)		
9	a. Whether after sales, service is available in Bengaluru? If yes, quote		
	b. What is the arrangement for post contract / warranty monitoring of the equipment?		
10	Details of the EMD Submitted (Reference no., date & bank details)		
11	Any Other Information (Enclose separately in letter head – Yes or No)		

Signature of Tenderer & seal



Compliance report form for Technical specifications

		Specification	Yes/No	Remarks
1.01	functional near-infrared spectroscopy (fNIRS) devise	Continuous wave		
1.02	Optical imaging	Both tomographic and topographic imaging		
1.03	Wireless portable wearable unit for recoding during physical activities	Weight of wearable unit <1kg		
		Has standalone recording mode		
1.04	Optodes and detectors	16 optodes, 16 detectors with an option to add more optodes		
		Individual sources and detectors can be easily replaceable		
1.05	Optodes positioning set-up	Standard 10-20 electrode positioning system with end-user-configurability		
1.06	Source LEDs of Two wavelengths	One wavelength within range: 690-780 nm & second wavelength: 800-850 nm		
1.07	Sampling rate of signal acquisition	Minimum 100Hz		
1.08	Options for upgrading with short-channel detectors			
1.09	Hyperscanning for multisubject scanning	Option to work real-time in tandem with minimum one other fNIRS device		
1.10	Configurable for Multimodal studies	Eg, fNIRS-EEG, fNIRS-eye tracking, fNIRS-tDCS & fNIRS-TMS		
1.11	Calibrating Phantom			
1.12	Digital Trigger (I/O)			
1.13	External trigger	Synchronize experiments with E-Prime (and other stimulus presentation softwares like Presentation, PsychoPy etc)		
1.14	Real-time data collection and data-streaming			
1.15	Software for NIRS data acquisition	Software is with perpetual license and upgrades for at least 5 years		
1.16	Software for Topographic as well as Tomographic NIRS data analysis	Software is with perpetual license and upgrades for at least 5 years		
1.17	Availability of raw data for independent data analysis using open-source tools (like HOMER, SPM-NIRS etc)	Data in open format (like-ascii)		
1.18	Caps or Band Ports with covers to fix optodes in 10/5 layout	To fix optodes in 10/5 system with end user configurability, Applicable to minimum 2 adult (head circumference of 54cm and 56 cm) and 1 paediatric head size (HC:52cm)		
1.19	Certified for safety in human	By FDA/CE/Equivalent agencies		



NIMHANS/2019-20/IND583

20/01/2020

	research application			
1.20	Laptop Computer for Data Collection, Quality Check & Real-time Analysis	15.6" monitor high end i7 processor minimum 8GB RAM Minimum 1 TB storage Windows 10 Pro 64 OS (with option to downgrade to lower version of windows if required)		
1.21	Workstation Computer for Experiment Administration	<u>Minimum capacities:</u> 24" 120Hz display monitor Intel Core i7-10510Y processor or above (4.5 GHz (Max Turbo frequency), 8MB Cache, 4 Cores) 16GB RAM (Memory: 4 DIMM slots) ALC221 Audio and integrated speaker as well as USB Powered speakers Dedicated Graphics card (4GB DDR5 – Nvidia/ equivalent), DVD-RW, High Definition Integrated Realtek 2TB storage USB Keyboard and Optical USB mouse Windows 10 Pro 64 OS		
1.22	UPS to support the workstation	APC pro 1500 (1.5kVA) UPS with inbuilt battery or equivalent		
1.23	Audio output: Earphones compatible with the experiment presentation	Air tube insert-earphones with a wide frequency range (0.5Hz-4kHz), 10 ohms, maximum output meeting 110 dB or higher in the above frequency band.		
1.24	Power input of instruments	Compatible with Indian power supply		
1.25	List of users	Contact details (e-mail & telephone / mobile number) in research institutes (India & Abroad)		
1.26	List of publications using this instrument	Peer-reviewed PubMed indexed original research publications. Enclose copy of the full text.		



NIMHANS/2019-20/IND583

20/01/2020

		Specification	Yes/No	Remarks
2.1	On site installation, demonstration, training and documentation	By the expert from the principal agency		
		Demonstration of standard stimuli presentation using E-Prime		
		Hands on training starting from stimulus presentation via E-Prime and fNIRS acquisition to final analysis. A sample experiment run and analyzed end-to end		
2.2	Warranty	5 years warranty on all hardware and software.		
2.3	Upgrade	Any major upgrades in the optodes, fNIRS system and the acquisition software within five years of installation; the supplied item get the same upgrades free of cost.		
2.4	Supporting documents			
2.5	Compliance report			

Compliance report form for support

Compliance report for Optional accessories

		Specification	Yes/No	Remarks
3.1	Quotation of Comprehensive warranty	Valid for minimum 5 years duration		
3.2	Quotation of Annual maintenance care	After expiry of comprehensive warranty		
3.3	Quotation for up gradation	One-unit cost and the quantity per unit to		



NATIONAL INSTITUTE OF MENTAL HEALTH & NEURO SCIENCES

(Institute of National Importance), Hosur Road, Bengaluru – 560 029

Phone: 26995023/5913/5923

Website: <http://www.nimhans.ac.in/tender>

Fax: 080-26571563/26564830/2121/6811

E-mail: aaos@nimhans.ac.in



NIMHANS/2019-20/IND583

20/01/2020

Department	of the number of channels	NIMHANS INTEGRATED CENTRE FOR YOGA			
End User Contact Details	Quotation for short channel detectors with five years warranty	Dr. Shivarama Varambally	One-unit cost and the quantity per unit to be quoted	Portable wireless Near Infrared Spectroscopy System	
Name					
Designation	Quotation for Inertia measuring units (IMU) to account for head movement artefacts	Professor & Officer In-charge of Yoga centre	One-unit cost and the quantity per unit to be quoted		
Mobile No.		9480829484			
Office No.		91-80-26995730		EMD	Rs 90000/-
Email	Quotation for upgrading to dual tip source	drvarambally@gmail.com or yoga.nimhans@gmail.com			
Sl. No.		Name of the Item & Specification			Quantity (in Nos.)



1	<p><u>Portable wireless Near Infrared Spectroscopy System</u></p> <p>Section-1: Specifications</p> <ol style="list-style-type: none">1) Continuous wave functional near-infrared spectroscopy (fNIRS) system intended for brain based neurohemodynamic studies.2) Capacity for tomographic as well as topographic optical imaging3) Portable light weight wearable unit (<1kg) with standalone recording mode which can be used during physical activities, along with options of wireless and cable connectivity with storage module for high performance recordings.4) In built rechargeable batteries with at least 2-hour back-up to run the recording during experiments5) System should be equipped with minimum 16 Sources, 16 Detectors, with option of adding more sources and detectors at later stage. Individual sources and detectors should be easily replaceable (One-unit cost and the quantity per unit to be quoted)6) Options of standardized probe positioning as well as end-user-configurable setups7) Each light emitting diodes with two-wavelengths falling within the range of 690-780 nm & 800-850 nm to differentially measure the oxy- and deoxy-haemoglobin concentration differences with a sampling rate of minimum 100Hz8) Options for upgrading with short-channel detectors9) Capability to use it in tandem with other devices in real-time for high-density or simultaneous multi-subject scanning (hyperscanning).10) Configurable for multi-modal studies (fNIRS-EEG, fNIRS-eye tracking, fNIRS-tDCS & fNIRS-TMS)11) Calibrating Phantom12) Capacity for real-time data collection and real-time data-streaming13) Digital Trigger (I/O)14) External trigger to synchronize experiments with E-Prime (and other stimulus presentation softwares like Presentation, PsychoPy etc) is mandatory15) Availability for raw data in open format (for example – ascii) for independent open-source NIRS data analysis like SPM-NIRS, Homer, etc.16) Software for NIRS data acquisition (with perpetual license and upgrades for at least 5 years)17) Software for Topographic as well as Tomographic NIRS data analysis (with perpetual license and upgrades for at least 5 years)18) Caps or Band Ports with cover-ups to fix optodes in 10/5 layout [if applicable]:3 Nos – 2 Standard Adult Size (54 and 56) & 1 Paediatric Size (52) (One-unit cost of cap or band to be quoted)19) Safety certification for human research applications (FDA/CE/equivalent)20) Laptop Computer for Data Collection, Quality Check & Real-time Analysis as per the specifications (equivalent capacity or higher capacity) (Laptop Computer Specifications: 15.6" monitor, high end i7 processor, at least 8GB RAM, 1 TB storage, Windows 10 Pro 64 OS – with option to downgrade to lower version of	1 No.
---	--	-------



windows if required)

- 21) Workstation Computer for Experiment Administration as per the specifications (equivalent capacity or higher capacity) (Workstation Computer Specifications: 24" monitor, 120Hz display, Intel Core i7-10510Y processor or above (4.5 GHz (Max Turbo frequency), 8MB Cache, 4 Cores), 16GB RAM (Memory: 4 DIMM slots), Dedicated Graphics card (4GB DDR5 – Nvidia/ equivalent), DVD-RW, High Definition Integrated Realtek ALC221 Audio and integrated speaker as well as USB Powered Speakers, 2TB storage, USB keyboard, Optical USB mouse, Windows 10 Pro 64 OS – with option to downgrade if required)
- 22) APC pro 1500 (1.5kVA) UPS with inbuilt battery or equivalent
- 23) Other necessary accessories for installation & turnkey operation.
- 24) For audio output, compatible speakers and earphones must be provided; air tube insert-earphones with a wide frequency range (0.5Hz-4kHz), 10 ohms, maximum output meeting 110 dB or higher in the above frequency band.
- 25) All instruments should be compatible with Indian power supply
- 26) List of users with contact details (e-mail & telephone / mobile number) in research institutes (India & Abroad) to be provided
- 27) List of peer-reviewed PubMed indexed original research publications that have used this equipment. Copy of the full text of this research publication should be enclosed along with the technical bid documents.

Section-2: Support

On site installation, demonstration, training and documentation must be provided. Training on setup, acquisition and analysis must be provided by the expert from the principal agency. Full technical support in acquisition and analyses of the data. Demonstration of standard stimuli presentation using E-Prime. On-site installation and comprehensive training by a qualified expert from the primary device manufacturing agency must be provided. The training must be comprehensive and must include, Hands on training starting from stimulus presentation via E-Prime and fNIRS acquisition to final analysis. A sample experiment must be run and analysed end-to end.

5 years warranty on all hardware and software. In case of any major upgrades in the optodes, fNIRS system and the acquisition software within five years of installation, the supplied item should get the same upgrades free of cost.

The bidder should provide documents to support the compliance with all the technical specifications as annexures. In addition, the bidder should indicate the exact location of the text in the annexure (for example annexure no., page, paragraph, and lines detail) that provides the necessary documentary support for the respective technical specification. Scrutiny for matching the technical specifications will be solely based on the submitted hard or soft copy of documents & details of the text location (as specified above) provided with the technical bid, preferably along with cross-referencing from the product website.



The technical bid should be accompanied by an item-wise compliance report that is signed & stamped by the authorized signatory of the bidder in all pages. This compliance report should have reference to the page number of the manual in which the specific technical compliance details with respect to each item (i.e. 1,2,3,4 ...) as per the instructions provided. The manual should be submitted along with the technical bid. It is preferable that the vendor provides additional reference to these technical details in their product web site as well.

If required, the bidder must be able to organize for a physical demonstration of the product at NIMHANS with regards to all the technical specifications mentioned in this document within a notice period of 1 week.

Section-3: Optional accessories

- a. Quotation for comprehensive maintenance care after 5 years of warranty
- b. Quotation for annual maintenance care after 5 years of warranty
- c. Quotation for up gradation of the number of channels (**One-unit cost and the quantity per unit to be quoted**).
- d. Quotation for short channel detectors with five years warranty (**One-unit cost and the quantity per unit to be quoted**).
- e. Quotation for Inertia measuring units (IMU) to account for head movement artefacts (**one-unit cost**).
- f. Quotation for upgrading to dual tip source

Quote must have a compliance report on all the above points.

The decision of L1 (lowest price bid) will be decided based on the price quoted for sections 1 and 2. Optional accessories (Section-3) will not be taken into consideration for L1.