



GLOBAL 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 following equipment.

Sl. No.	Name of the Item	Quantity (in Nos.)	EMD (in `)
1.	High Performance Computing Systems for Human Sleep Research Laboratory	01	1,40,000/-

Tender Schedule

Downloading of Tender documents from website - https://eproc.karnataka.gov.in/eportal/index.seam	From 11.09.2019 onwards
Last date for tender enquiry	26.09.2019 upto 11:00 AM
Tender submission last date and time	10.09.2019 upto 11:00 AM
Technical bid will be opened online by the authorized officer on	11.10.2019 at 11:00 AM

Sd/-,
Director

TENDER DOCUMENT

Terms and conditions

1. The bid documents should be uploaded in E Procurement portal only on or before the **due date**.
2. The tenderbid 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.



4. The tender documents and all correspondence's relating to the bid should be in **English language only**.
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 Proprietary certificate from the manufacturer mentioning the unique technology or feature/s mentioned apart from the brand name (If applicable).
 - 5.3 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)
 - 5.4 Delivery Period of the item to be supplied and Time required for installation from the date of purchase order has to be indicated.
 - 5.5 List of Institutes where the equipment has been supplied.
 - 5.6 Copy of GST, PAN, TIN document
 - 5.7 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.
 - 5.8 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 `10/-.
 - 5.9 Declaration towards acceptance of all terms and conditions should also be provided.
 - 5.10 Technical Compliance Sheet to be uploaded by the supplier.
6. **Price Bid should comprise of-**
 - 6.1. **Quotation should be only for DAP 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” Action Column” by clicking the “%” symbol which will be mentioned as Added Statutory Components.**
 - a) In case of Import, Customs Duty will be considered only at 5.5% of the total Purchase order value and the required Customs clearance documents will be provided by NIMHANS on prior intimation (atleast 7 working days prior intimation) of shipment along with details and relevant documents by the supplier.
 - b) If the tenderer is quoting in Indian Rupees (INR) for items NOT MANUFACTURING IN INDIA (NMIC), the CUSTOM DUTY EXEMPTION CERTIFICATE WILL NOT BE ISSUED BY THE INSTITUTE. The Rate quoted should be inclusive of Custom duty & other incidental charges.



- 6.2. Exchange rates for Foreign Currency will be considered as per the closing value on previous working day from website <https://rbi.org.in/scripts/ReferenceRateArchive.aspx> (only for GBP, EURO, USD & JPY) and for other currencies as per the decision of the Institute.
7. Successful tenderer decision will be made on the basis of base price +Warranty period+5 years CMC.
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
- They are complete with respect to specifications.
 - They are free from computational errors.
 - The requisite documents have been submitted and properly signed.
10. **Tender Opening:**
- 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.
 - The Financial bid of the technically qualified tenderer's only will be opened on a notified date. NIMHANS will inform all the Technically Qualified Tenderers through e-tendering system, after decryption of their Financial bid which could be viewed automatically by the respective technically qualified tenderer's. In this regard no separate intimation shall be made by the Purchaser.
11. Equipment and its accessories should be covered with **minimum warranty period of 05years** for normal or regular wear & tear from the date of complete installation (Ready to use in all respects) and CMC for 5 years. 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 05 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 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 and Red Hat certified engineers of the tenderer firm to NIMHANS technical staff/students 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:

- 18.1 Payment will be made only after good working condition of the equipment certified by the end user. **NO ADVANCE PAYMENT WILL BE ENTERTAINED.**
- 18.2 In case of foreign payments made by Letter of Credit (LC) or wire transfer, bank incidental charges within India will be borne by the Institute and outside of India should be borne by tenderer.
- 18.3 **Any amendment or extension of LC sought by the tenderer thereafter amendment charges should be borne by the tenderer only.**

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). No penalty will be levied for the first 24 hours after breakdown. Subsequently, 1.00 Lakh 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 2.00 Lakh/day from the date on which the equipment broke down. 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 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 unit 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 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**



DECLARATION
(TO BE UPLOADED BY THE TENDERER)

Sl. No. of the Item :.....
Name of the company(tenderer) :.....

To

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

Dear Sir,

1. I/We hereby submit my/our tender bid for the
2. I/We have remitted the application fee and EMD of `through Credit Card/Direct Debit/Net Banking/National Electronic Funds Transfer (NEFT).
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, Installation, Warranty, Penalty etc. All relevant documents and Technical bid are uploaded as per the tender terms and conditions. Any violation in uploading the documents, my/our tender bid may be disqualified.
5. Financial bid is quoted as per tender terms and conditions clause no. 6, failing which it will be presumed that the rates are door delivery price.
6. Tender bids are duly signed (No thumb impression should be affixed).
7. 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.

Yours faithfully

Signature of Tenderer & seal



CHECK LIST
(TO BE UPLOADED 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	4 months from the due date	
5	a. Installation Period b. Warranty Period	30 Days from the date of site handover 5 Years from the date of successful installation	
6	Technical Bid (Yes or No against each item)	a. Application Fee submitted	
		b. EMD enclosed submitted	
		c. Brochure/Catalogue & Data Sheet enclosed	
		d. Manufacturer Proprietary certificate enclosed	
		e. Pre requirements details enclosed	
		f. List of users enclosed	
		g. Copy of GST, PAN, TIN document	
		h. Distributor authorization letter	
		i. Non-blacklisting certification enclosed	
		j. Declaration enclosed	
7	Financial Bid Submitted (Yes or No against item a & b, currency symbol against item c)	a. NIMHANS DAP equipment cost quoted	
		b. 5 years warranty plus CMC for 5 years.	
		c. Currency in which financial bid is quoted	
8	Training 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	What is the Agency commission payable? If applicable		
11	Details of the EMD Submitted	Transaction No..... for `..... Bank name:	
12	Any Other Information (Enclose separately in letter head – Yes/No)		

Signature of Tenderer & seal



For Contact:

Dr. Bindu M Kutty

Professor, Dept. of Neurophysiology

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Specifications for High Performance Computing Systems for Human Sleep Research Laboratory:

1. High Performance computing server – Required Units: 01 Quantity

Details			
No.	Component	Product/Specifications	Qty
1	System	1U 2P Rackmounted	1
2	Chassis	Front 8LFF (3.5") SAS/SATA Drives, Front 2SFF (2.5") NVMe/SAS Drives, Front Universal Media Bay with Optical Drive, Display Port/HDMI/VGA, 2xUSB Ports, Onboard Embedded M.2 Slots, High Performance Temperature Fan Kit for Ambient Heat, Hardware Status Indicator LEDs	1
3	CPU	AMD EPYC 7601 14nm Lithography 32-Cores/64-Threads, 2.2(3.2)GHz, 180W TDP with High Performance Heatsink/Liquid Cooling	2
4	Memory	16 units of 64GB LRDIMM Quad-Rank x4 DDR4-2666 kit in Single DIMM per Channel (DPC) Balanced Configuration for a Total of 1TB at 2666MHz	16
5	SSD - OS (Read)	Capacity: 480GB, Interface: NVMe PCIe x4 or SATA 6G, Form Factor: M.2, Endurance: Read Intensive, Digitally Signed Firmware	1
6	SSD (Mixed)	Capacity: 1.6-2TB, Interface: NVMe PCIe x4, Form Factor: M.2 or SFF (2.5", with cables), Endurance: Mixed Use, High Performance Fans, Digitally Signed Firmware	1
7	HDD - SAS LFF (3.5")	Capacity: 12TB, Interface: SAS 12G/24G, RPM: 7.2K/10K, Format: 512e, Form Factor: LFF (3.5"), Helium-filled, Digitally Signed Firmware	2
8	Ethernet	4-port 1Gb Adapter	1
9	Ethernet	2-port 10/25Gb Adapter (631SFP28 equivalent)	1
10	Power Supply	750/800W Platinum Grade with hotplugging support, Low Halogen, 94%/96% Efficiency, Redundant	2
11	Security	Bezel Kit with Lock and Chassis Intrusion Detection Kit	1



12	Optical Drive	9.5mm SATA DVD-RW Optical Drive	1
13	Rack	22-Unit Advanced Shock/Pallet Rack with Side Panels, Water/Refrigerant- based rack enclosure cooling with 3-6.5W capacity, >7000 BTU	1
14	PDU	1U horizontal rackmount Power Distribution Unit with min. 12 C13 outlets	1
15	Console	1U rackmount console kit with over 18" LCD/LED, UXGA or greater resolution, 60-75Hz refresh rate with Full Standard Keyboard and Touchpad	1
16	UPS	1U rackmount online 12KVA, Triple-Phase, upto 2kW load	1
17	Networking Switch	1U rackmount 24-port GbE managed switch with atleast 8x 10GbE SFP+ ports	1
18	OS (on SSD, No. 5)	Red Hat Enterprise Linux version 7.4 with Extended Support for Deployment, Maintenance and Training	1

2. Network Attached Storage - Required Units: 01 Quantity

Details				
No.	Component	Product	Specifications	Qty
1	NAS Unit	Synology RackStation RS18017xs+ or equivalent rackmount	Rackmount 2.2 (2.7) GHz 6-core Xeon D-1531, 16GB DDR4 ECC RDIMM, 12 Hot-Swappable SATA Drive Bays, Max 12x14TB (168TB), RAID-1 configured for 2x30TB=60TB	1
2	Storage	Seagate IronWolf Pro 10TB Internal NAS HDD or equivalent	3.5" 256 MB Cache, 7200 RPM, 5 year warranty	6



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3. Performance Workstations – Required Units: 2 Quantity

Details						
No.	Component	Manufacturer	Product	Model/Part	Specifications	Qty
1	CPU	Intel	i9-9980XE Extreme Edition	BX80673I99980X or CD8067304126600	14nm 18-Cores/36-Threads, 3 (4.4) GHz, 165W TDP, FCLGA2066 Socket	1
2	CPU Cooler	Corsair	H115i Pro	CW-9060032-WW	Copper Interface, 2x140mm Fans, 20.4dB Peak Noise	1
3	Motherboard	MSI	MEG X299 Creation		E-ATX, LGA2066 Socket, Intel X299 Chipset, 8xDIMM DDR4 Modules, AC WiFi, 4-way SLI, 1x2.5GbE, 1xGbE	1
4	Memory	Corsair	Vengeance LPX	CMK128GX4M8B3000C16	128 GB (8x16 GB), DDR4-3000MHz	1
5	SSD (OS)	Crucial	MX500	CT250MX500SS D1	250 GB, M.2-2280	1
6	SSD (Data)	Western Digital	Blue	WDS100T2B0B	1 TB, M.2-2280	1
7	HDD	Western Digital	Blue	WD40EZRZ	4TB 3.5", 64MB Cache, 5400RPM	1
8	GPU	ASUS	Turbo GeForce RTX 2080 Ti	TURBO-RTX2080TI-11G	11GB GDDR6, 4352 CUDA Cores, 1.35GHz, Blower Style	2
9	Cabinet	Corsair	750D Airflow Edition	CC-9011078-WW	Black, ATX Full Tower	1



10	Power Supply	Corsair	AX1600i Digital ATX	CP-9020087-NA	1600W, 80 Plus Titanium Certified, Fully Modular, 10 yr wty, 2 CPU power connectors	1
11	Power Supply Accessory	Corsair	Type 3 Sleeved Black EPS/12V CPU Cable	CP-8920115	Motherboard needs total 3 CPU Power connectors	1
12	Optical Drive	Asus	DRW-24B1ST			1
13	Monitor	LG	27UK650-W		27" 16:9 4K UHD, 99% sRGB, 10-bit IPS	1
14	Peripherals	HP	C2600 Keyboard Mouse Combo	J2X04AA	Wired	1
15	OS (Dual-boot with 2 equal splits of No. 6)	Microsoft	Windows 10	Professional	64-bit	1
16		Red Hat	Enterprise Linux Workstation	RH0958488	with Standard Support	1

4. General Workstation – Required Units: 4 Quantity



No.	Component	Manufacturer	Product	Model/Part	Specifications	Qty
1	CPU	Intel	i9-9900X X-Series	BX80673I99900X or CD8067304126200	14nm 10-Cores/20-Threads, 3.5 (4.4) GHz, 165W TDP, FCLGA2066 Socket	1
2	CPU Cooler	Corsair	H115i Pro	CW-9060032-WW	Copper Interface, 2x140mm Fans, 20.4dB Peak Noise	1
3	Motherboard	MSI	MEG X299 Creation		E-ATX, LGA2066 Socket, Intel X299 Chipset, 8xDIMM DDR4 Modules, AC WiFi, 4-way SLI, 1x2.5GbE, 1xGbE	1
4	Memory	Corsair	Vengeance LPX	CMK128GX4M8B3000C16	64 GB (4x16 GB), DDR4-3000MHz	1
5	SSD (OS)	Crucial	MX500	CT250MX500SSD1	250 GB, M.2-2280	1
6	HDD	Western Digital	Purple	WD20PURZ	3.5" 2TB, 64MB Cache, 5400RPM	1
7	GPU	Zotac	GeForce GT 1030	ZT-P10300A-10L	2GB GDDR5, 384 CUDA Cores, HDMI, DVI-D	1
8	Cabinet	Corsair	750D Airflow Edition	CC-9011078-WW	Black, ATX Full Tower	1
9	Power Supply	Corsair	CX Series CX650M	CP-9020103-NA	650W, 80 Plus, Bronze Certified, Semi Modular, 1 CPU Power Connector	1
10	Power Supply Accessory	Corsair	Type 3 Sleeved Black EPS/12V CPU Cable	CP-8920115	Motherboard needs total 3 CPU Power connectors	2
11	Optical Drive	Asus	DRW-24B1ST			1



NATIONAL INSTITUTE OF MENTAL HEALTH & NEURO SCIENCES
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Fax: 080-26571563/26564830/2121/6811 Website: www.nimhans.ac.in/tender

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12	Monitor	LG	25UM58-P		21:9 UltraWide, 99% sRGB, IPS, 2560x1080	1
13	Peripherals	HP	C2600 Keyboard Mouse Combo	J2X04AA	Wired	1
14	OS (Dual- boot with 2 equal splits of No. 5)	Microsoft	Windows 10	Professional	64-bit	1
15		Canonical	Ubuntu	Desktop	18.04 LTS	1

