



**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's.

Sl. No.	Name of the Item	Quantity (in Nos.)	EMD (in)Rs.
1.	Light-Dark Shuttle Box and Accessories	01	28,000/-

Tender Schedule

Downloading of Tender documents from website - https://eproc.karnataka.gov.in/eportal/index.seam	From 31.08.2019 Onwards
Last date for tender enquiry	07.09.2019 upto 11:00 AM
Tender submission last date and time	30.09.2019 upto 11:00 AM
Technical bid will be opened online by the authorized officer on	01.10.2019 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 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.
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.

6. Price Bid should comprise of-

6.1. Quotation should be only for Ex-NIMHANS 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.

- 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 5 working days prior intimation) of shipment along with details and relevant documents from 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 +AMC/CMC price for Guarantee/warranty period (wherever applicable).



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:

- 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 should be borne by the tenderer.

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 3 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. Ex-Nimhans equipment cost quoted	
		b. CMC cost for 5 years after 3 years warranty	
		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

Light-Dark shuttle box and accessories

Detailed Specifications

The light-dark shuttle box and accessories should consist of the following

1. Arena (100 cm X 100 cm) compatible with multiple behaviors such as Light-dark, open field and novel object recognition
2. Video Tracking Software*(Please see the detailed specifications below)
3. Digital USB 2.0 CMOS Camera
4. Lens for the above camera, Vari-focal, 2.8-12mm
5. USB 2.0 Male to Mini Cable, Right Angle, 15 ft.
6. Light and dark box of rats with a minimum of 2 enclosures .The compartments should allow a suitable camera to see into both sides of the box. Dimensions should be 100cm (W) X 50cm X 35 cm (H) .
7. Infrared Night Light Illuminator (for experimental visibility at night, should have illumination limit up to 20 metres.)
8. IR-Only Lens Filter
9. Photo-Beam Array, 100cm (for scoring animal rearing or mobile counts. Should be able to score behaviors such as detecting when an animal passes through a door, detecting nose-pokes, detecting how far down a corridor the animal has travelled, etc. Should plug directly into the digital interface.)
10. Digital Interface for Video Tracking Software (with 8 or more general purpose ports to be connected to the various output equipment)
11. Compatible computer**(Please see the detailed specifications below)

*Detailed Specifications for the video tracking software

- Should have the feature of designing and storing the blueprint of the required maze/arena/box during the experimentation or as and when required.
- Should be able to track and record behavior of rats and mice in various arenas including (but not restricted to) light-dark box, open field and novel object recognition, elevated plus maze, etc.
- Should be able to generate track plot & zone specific occupancy plots online and offline.
- Should be able to perform analysis including (but not restricted to) distance travelled, speed attained, direction taken, latency to enter/exit the allotted zones, rotations undertaken, number of visits to a zone etc.
- Should have the capability to test multiple mazes at the same time.
- Should have the ability to store & analyze live or pre-recorded track plots.
- Should have the ability to transfer recorded data to other supporting program formats such as Microsoft excel etc for further data analysis.
- It should be compatible with hardware interface module having four analog inputs, multiple general-purpose port & remote control for automatic start/end of experimental test.

- Should be compatible to operate with USB, LAN, Analog or Wireless IP based cameras.

****Detailed Specifications for compatible computer**

Specification	Sub-spec	Value
Processor	Processor make	Intel
	Processor generation	8 th
	Processor	Intel i7-8700
Chipset	Chipset	GIGABYTE Z370 HD3 Motherboard
Graphics	Graphics type	Dedicated
	Graphics card description	NVIDIA GeForce GT710
Storage	Type of hard disk drive	SSD + HDD (SATA)
	Hard disk drive size (GB)	120 (primary for OS) + 1024 (secondary storage)
	Hard disk drive speed (RPM)	SSD (72000) + HDD (7200)
RAM	Type of RAM	DDR4
	RAM size (GB)	16
	RAM expandability up to (GB)	None
	RAM speed (MHz)	2400
Operating system	Operating system	Windows 10 Professional
	OS certification	Microsoft Windows
Display	Display size (inch)	27
	Type of display	Non-touch, Ultra HD, 4K, LED lit
	Display resolution (pixels)	More than 3500 x 2100
	TCO certification	Yes
Ports	USB port 2.0 (No.)	4
	USB port 3.0 (No.)	2
	VGA port	To be available
	HDMI port	To be available
	Thunderbolt port (No.)	To be available
	Display port	To be available
Input devices	Keyboard	Standard, wireless
	Mouse	Optical scroll, wireless
	Audio	Integrated sound card, external speakers
Connectivity	Wi-Fi connectivity	802.11 ac
	Bluetooth connectivity	4.0 or higher
	LAN port	Integrated Gigabit Ethernet 10/100/1000
Certification	BIS registration under CRS	As per GOI norms
	BIS registration no	
	Certifications available	

	ROHS compliance	
Power	Maximum wattage (Watts)	65
	Power efficiency (%)	Minimum 80
Others	Webcam	Full HD
	DVD R/W	16x
	Optical drive	Integrated
	Stand	Standard
	On site OEM warranty (year)	As per GOI norms
	CPU casing and appropriate power cables	To be provided
Additional Softwares	Licensed latest version of Microsoft Office	1 No.

Bindu

18/7/2019

डा. बिंदु एम. कुट्टी Dr. Bindu M. Kutty
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