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Sl No	Department/Location	Tender Number	Tender Title	Tender Type	Category	Sub Category	Estimated Value	NIT Published Date	Last Date for Bid Submission	Actions
1	NIMHANS	NIMHANS/2020-21/IND653	DEEP FREEZER MINUS 80 DEGREE	OPEN	GOODS		----	15/09/2020 14:15:42	14/10/2020 11:00:00	
2	NIMHANS	NIMHANS/2020-21/IND652	ELISA WASHER AND ELISA READER	OPEN	GOODS		----	15/09/2020 14:07:26	14/10/2020 11:00:00	

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E-Procurement Global Tender No. STR–D3/NIMHANS/2020-21/IND652 15.09.2020

**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 **EQUIPMENTS**.

Sl. No.	Name of the Item	Quantity (in Nos.)	EMD (in ₹)
1.	ELISA WASHER	01 No.	10,000/-
2	ELISA READER	01 No.	

Tender Schedule

Downloading of Tender documents from website - https://eproc.karnataka.gov.in/eportal/index.seam	From 15.09.2020 Onwards
Last date for tender enquiry	25.09.2020 upto 11:00 AM
Tender submission last date and time	14.10.2020 upto 11:00 AM
Technical bid will be opened online by the authorized officer on	15.10.2020 at 11:00 AM

Sd/-,
Director

TENDER DOCUMENT

Terms and conditions

1. The bid documents for the above item 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.
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 should be paid in the E-PROCUREMENT PORTAL as per the facility provided.
 - 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, stamped and better quality – preferably .PDF format) -**
 - 5.1 Brochure/Catalogue and Data sheet of the equipment.



- 5.2 Technical Compliance Statement
 - 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 with copy of purchase orders.
 - 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 ₹100/-.
 - 5.10 Declaration towards acceptance of all terms and conditions should also be provided.
6. **Financial Bid should comprise of-**
- 6.1. **Quotation [QUOTED TOTAL AMOUNT] should be only for DAP i.e. Delivery at Premises of NIMHANS inclusive of 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. with a detailed break** up mentioning manufacturers name, License number and name of the brand/make. Tender bids without price bid/quotation will be rejected. **The tenderer should also quote 5 years CMC cost for the post warranty period in INR only under Action column in E procurement & MANDATORY TO BID FOR BOTH THE EQUIPMENTS.**
Detailed breakup of the cost [QUOTED TOTAL AMOUNT – Inclusive of main equipment cost, Year wise CMC, 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.] should be provided under icon “Action column” by clicking the % symbol which will be mentioned as Added statutory components.
 - 6.2.1 In case of Import, Customs Duty will be paid only at Actual 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.
 - 6.2.2 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.

7. Successful tenderer decision will be made on the basis of **total cost of the equipments (Inclusive of all miscellaneous charges as mentioned in Clause 6.1) + 5 years CMC cost for the post warranty period (i.e. for 6TH to 10th year).**
8. The cost of the “**ELISA WASHER & ELISA READER**” will be freezed for 1 Year from the date of purchase order; however Institute reserves the right to procure/reject the purchase of equipment with the successful tenderer on repeat order basis within 1 year from the date of purchase order.
9. 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.
10. **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.
11. **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.
12. **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.
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 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. The Bank Guarantee period should commence only from the Date of installation of the Equipment till completion of Actual Warranty Period. 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:

21.1 Payment (NEFT / RTGS / Wire transfer / LC) will be made only after good working condition of the equipment certified by the end user. **NO ADVANCE PAYMENT WILL BE ENTERTAINED.**

21.2 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 India should be borne by tenderer. Any amendment or extension of LC sought by the tenderer thereafter should be borne by the tenderer.

21.3 **Installation Report [Installed Date with Certified by supplier & end-user] should be submitted Mandatory for making Payment.**

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 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 GIVEN BY THE TENDERER)

Name of the Item : **ELISA WASHER & ELISA READER**
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



E-Procurement Global Tender No. STR–D3/NIMHANS/2020-21/IND652 15.09.2020

**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	ELISA WASHER & ELISA READER																																							
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)	<table border="1" style="width: 100%;"> <tr><td style="text-align: center;">a.</td><td>Application Fee submitted</td><td></td></tr> <tr><td style="text-align: center;">b.</td><td>EMD submitted</td><td></td></tr> <tr><td style="text-align: center;">c.</td><td>Brochure/Catalogue uploaded</td><td></td></tr> <tr><td style="text-align: center;">d.</td><td>Technical Compliance Statement</td><td></td></tr> <tr><td style="text-align: center;">e.</td><td>Manufacturer Proprietary certificate uploaded</td><td></td></tr> <tr><td style="text-align: center;">f.</td><td>Pre requirements details uploaded</td><td></td></tr> <tr><td style="text-align: center;">g.</td><td>List of users uploaded</td><td></td></tr> <tr><td style="text-align: center;">h.</td><td>Copy of GST/PAN/TIN & Bank details uploaded</td><td></td></tr> <tr><td style="text-align: center;">i.</td><td>Distributor authorization letter uploaded</td><td></td></tr> <tr><td style="text-align: center;">j.</td><td>Non-blacklisting certification uploaded</td><td></td></tr> <tr><td style="text-align: center;">k.</td><td>Declaration enclosed</td><td></td></tr> <tr><td style="text-align: center;">l.</td><td>Equipment Door delivery cost quoted</td><td></td></tr> <tr><td style="text-align: center;">m.</td><td>AMC & CMC cost for 5 years post warranty period</td><td></td></tr> </table>	a.	Application Fee submitted		b.	EMD submitted		c.	Brochure/Catalogue uploaded		d.	Technical Compliance Statement		e.	Manufacturer Proprietary certificate uploaded		f.	Pre requirements details uploaded		g.	List of users uploaded		h.	Copy of GST/PAN/TIN & Bank details uploaded		i.	Distributor authorization letter uploaded		j.	Non-blacklisting certification uploaded		k.	Declaration enclosed		l.	Equipment Door delivery cost quoted		m.	AMC & CMC cost for 5 years post warranty period	
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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 along with seal



ELISA WASHER & ELISA READER

For Technical Clarifications contact:

Dr. Vani Santosh, Prof & Incharge Head – Mobile: - +91-80-9980709684

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**Neurocentre Building, Dept. of Transfusion Medicine & Hematology, NIMHANS,
Hosur Road, Bengaluru**

Office Landline: +91-80-26995435/36/37/5132/5712

**Email ID: vani@nimhans.ac.in vanisantosh@gmail.com &
kumawatdrvijay@gmail.com**

SPECIFICATION

ELISA WASHER

1. Should have capability to wash flat, U or V bottomed micro plates. Should wash 8 or 12 well strip plates.
2. Should have 8 or 12 way manifold with Gentle and complete aspiration of each well
3. Should have 25 wash program memory or more.
4. Should have minimum three reagent dispensers **including rinse and one waste bottle. The capacity of these should be of minimum 2 litres.** One extra set of dispensing assembly need to be supplied
5. Should have programmable washing time, volume and soaking time. Should have Plate or strip mode, plate shaking, overflow washing, aspiration, crosswise aspiration, bottom washing and aspiration and disinfection programmes
6. Should have up to 8 programmable wash cycles.
7. Should have continuous operating cycle.
8. Should have dispensing volume in range of 50- 3000 µl selectable in 1 µl increment/ decrement and residual volume should be less than 5µl.
9. Should have programmable soak time 0- 99 seconds selectable 1 second increment/ decrement in all modes
10. Should have removable and Autoclavable plate carrier.
11. Should have in-built vacuum and dispensing pumps to ensure accurate and quite washing.
12. **Should have waste bottle with full bottle alarm or sufficient mechanism to avoid spillage and damage to equipment**
13. The system must have liquid level detection and alert mechanism
14. **The system must have Aerosol Cover to prevent particulate matter during wash cycle**
15. Should have solution-based wash buffer intake.
16. Should work with input 200 to 240V AC 50 Hz supply.
17. **Should be supplied with dust cover for equipment and standard accessories for cleaning manifolds, fuse, and power cord.**
18. Should have safety certificate from a competent authority CE / FDA (US) /



competent Indian authority's certificate and valid detailed electrical and functional safety test report

ELISA READER

1. Should have 96 wells and should have reading capability of 1 to 96 wells individually.
2. Should have mono, Bi chromatic measurement
3. Should have a linear measurement range of 0 to 4.000 Abs.
4. Should have wavelength range from 400 to 750nm.
5. Filters should be narrow band interference. Essential filters are 405, 450, 492 nm. The other desirable filters are 530, 620 & 690 nm or nearby bandwidth. All should be easily interchangeable. Equipment should be supplied with all standard filters.
6. Should have a photometric accuracy of $\pm 2\%$ or better.
7. Should have a resolution of 0.001 Abs
8. Should have variable speed plate shaking capability for the Microwell plates for removal of microbubbles and mixing of the well solution
9. Should have 8 - 12 measurement channels including 1 reference channel
Should have easy access 8- 12 position filter wheel
10. Should have automatic filter selection.
11. Should have automatic calibration before each reading.
12. Should have reading speed maximum 8 seconds- either Single or Dual wavelength
13. The Results i.e. Abs, Sample No. and interpretation must be seen on the screen in matrix form. Graphs should be displayed on the screen and printout possible.
14. Should have facility for storage of calibration curves for at least 8 standards in all the test programs.
15. The system should have 1 cutoff equation per qualitative test and grayzone in percentage with upper and lower limit.
16. Should be capable of doing multi standard tests and controls.
17. Should have different types of blanking facility like air wise and well wise.
18. Should be capable of reading U, V and flat type wells
19. Should be capable of reading 8 or 12 well strip plates.
20. The Microwell plate position should have aerosol cover facility to prevent external contaminants and stray light.
21. Should use halogen light source (Halogen Lamp 20W - 40W or as per equipment specification) or any better technology light source with a pre-failure lamp warning and two spare bulbs should be provided.
22. Should have large LCD display, with user friendly, for software operation
23. Should have Internal memory, Report generation for last 1000 sample test results or last 10 runs for each assay
24. Should have internal thermal printer and 5 rolls of thermal should be supplied along with the unit.
25. Should have external printer connectivity option and interface with



computer

26. Should work with input 200 to 240V AC 50 Hz supply.

Common specification for both equipment (ELISA READER and ELISA WASHER)

- 1. Both equipments should be of single manufacturer.**
- 2. Suitable UPS should be provided supporting both equipment**
- 3. WARRANTY PERIOD: 5 YEARS with 5 years CMC.** During Warranty Period, the CALIBRATION for every 6 months should be done at Free of cost and/ or after any major repair (as per regulatory and accreditation requirement prevailed at that time) during the warranty period.
4. Equipment should be delivered at user department with onsite installation
5. Installation qualification, operational qualification and performance qualifications need to be provided
6. All electrical sockets should be Indian standards
7. Any better specification needs to be highlighted
8. Validation and calibration reports should have traceability to applicable national and international standards

