

TENDER FOR
Extension of Virtual Reality Laboratory

AT

NATIONAL INSTITUTE OF AYURVEDA, JAIPUR

NIT ISSUE DATE	:	10-10-2022
NIT NO.	:	NIA/CS/KS/EVRL/1(163)
PRE-BID MEETING	:	17-10-2022 (3:00 PM)
LAST DATE OF BID SUBMISSION	:	31-10-2022 (3:00 PM)
BID OPENING DATE	:	01-11-2022 (3:00 PM)



NATIONAL INSTITUTE OF AYURVEDA, Jaipur

Deemed University

MINISTRY OF AYUSH, GOVT. OF INDIA
JORAWAR SINGH GATE AMER ROAD, JAIPUR

Tender for Extension of Virtual Reality Laboratory
NIA/CS/KS/EVRL/1(163)

National Institute of Ayurveda, Jaipur is an autonomous body under the Ministry of AYUSH, Government of India, invites Online bids in two bid system of tender for **Extension of Virtual Reality Laboratory**. Best offers are invited along with the complete details of specifications, terms & conditions.

S.N.	ITEM DESCRIPTION	Estimated Cost (Rs.)	EMD (Rs.)
1.	Extension of Virtual Reality Laboratory	50,00,000	1,00,000/-

INSTRUCTIONS:

1. Bids shall be submitted online at CPP Portal website: <https://eprocure.gov.in/eprocure/app>
2. The complete bidding process is online. Bidders should be in possession of valid digital Signature Certificate (DSC) of class II or III for online submission of Bids, Prior to bidding DSC need to be registered on the website mentioned above.
3. Tenderer/Contractor/Bidders are advised to follow the instructions provided in the instructions to the contractors/Tenderer/Bidders for the e-submission of the bids online through the Central Public Procurement Portal for e-Procurement at <https://eprocure.gov.in/eprocure/app>
4. Bid documents may be scanned with 100 dpi in black and white option which helps in reducing size of the scanned document.
5. **Pre Bid Meeting:**
Pre Bid meeting with the intending bidders shall be held on 17th of October 2022 at 3:00 PM onwards at NIA, Jaipur. All the prospective bidders are requested to send comments/ representations on or before pre-bid meeting. Intending bidder will be allowed to seek clarification of specifications, conditions of contract etc. in writing to NIA, Jaipur (e-mail: store-nia-rj@gov.in or nia-rj@nic.in) within 24 hours of the pre bid meeting.
6. **Bid Security or Earnest Money Deposit (EMD):**
The Bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount of **Rs. 1,00,000/-(Rupees One Lac Only)** by way of demand drafts only. The demand drafts or Bank Guarantee shall be drawn in favour of **“Director, National Institute of Ayurveda”** Payable at **Jaipur**. The EMD of the Successful Bidder shall be returned after the successful submission of Bank Guarantee/Security Deposit and for unsuccessful Bidder(s) it would be returned after award of the Contract. **The demand Drafts for EMD must be delivered to Director, National Institute of Ayurveda, Jaipur on or before last date /time of Bid Submission.**
 - a) Tenderer shall not be permitted to withdraw his offer or modify the terms and conditions thereof. In case the tenderer fails to observe and comply with stipulation made herein or back out after quoting the rates, the aforesaid amount of earnest money will be forfeited.
 - b) The firms who are registered with National Small industries corporation (NSIC) or Small Scale Industries (SSI) are exempted to submit the EMD(Copy of registration must be provided along with Technical Bid) Registration proof and Udyam Aadhar Certificate should be enclosed with Technical Bid.
 - c) As per rule number 170 of GFR 2017, Micro and small Enterprises, if registered with any government bodies specified by Ministry of Micro, Small & Medium Enterprises (M/o MSME) with valid certificate duly issued by GOI are exempted for submitting the earnest money deposit (EMD). **It will be applicable for those bidders who shall produce their own goods or provide their own services, and not applicable for trading purposes.**

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- d) Bidders are not allowed to submit more than one bid anytime during the tendering process for the same/similar tendered item else all his bids shall be cancelled thereby making him disqualified in addition to the forfeiture of the EMD.
- e) The EMD, in case of unsuccessful Bidders shall be returned by NIA, Jaipur after finalization of the Tender. No Interest will be payable by NIA, Jaipur on EMD.
- f) EMD is required to protect the purchaser against the risk of Bidders conduct. The EMD will be forfeited if the bidder withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to the notice that the information/ documents furnished in its tender is incorrect or false.
- g) The EMD/PBG shall be forfeited if successful bidder fails to supply the modules/software/equipment in stipulated time or fails to comply with any of the terms & conditions of the contract or fail to sign the contract.

8. Submission of Tender:

The tender shall be submitted online in two parts, viz., Technical Bid and Financial Bid (BOQ). All the pages of bid being submitted must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading.

The Bidder shall quote the Technical and Financial Bids as per the format enclosed with tender document. **The Bidders should submit their all relevant documents (Technical bid document and EMD proof etc) before last date and time of bid submission.**

The offers submitted by Telegram/Fax/email shall not be considered. No correspondence will be entertained in this matter.

9. Technical Bid:

All pages of the Tender Documents (Technical Bid Documents) should be numbered and indexed.

The bidder shall provide in its tender the required as well as the relevant documents like technical data, literature, drawings etc. to establish that the modules/software and services offered in the tender fully confirm to the goods and services specified by the purchaser in the tender documents. For this purpose, the bidder shall also provide a clause-by-clause commentary on the technical specifications and other technical details incorporated by the purchaser in the tender documents to establish technical responsiveness of the goods and services offered in its tender duly indicating relevant page numbers in the product literature.

The following documents are to be furnished by the contractor/Bidder along with Technical Bid as per the Tender Document:

- a) Signed and scanned copy of appropriate value of valid registration certificate, experience certificate as per the tender notice, PAN, GST registration certificate and Tender Acceptance Letter.
- b) Signed and scanned copy of details of all modules, sub systems and additional items should be mentioned in the technical bid and complete technical details should be provided in the form of Brochures and write-ups.
- c) **Manufacturer Authorization:** The bidder (if not original equipment manufacturer) must submit Original Equipment Manufacturer authorization certificate that the tenderer is authorized for selling and maintain the equipment/tool quoted for. (If applicable)

10. Financial Bid:

Price Schedule(s) as per BoQ format filled up with all the details including all modules/software

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offered to be uploaded.

While filling up the columns of the Financial Bid, the following aspects should be noted for compliance:

Price should include:

- a) Duties and fees, if any.
- b) Charges towards Packing & Forwarding, Inland Transportation, Insurance, Loading/Unloading and other local costs incidental to delivery of the goods to their final destination as specified in the List of Requirements and Financial Bid.
- c) GST will be payable separately as per applicable rate. Bidders are required to quote GST amount in the separate column of BOQ, failing which quoted basic rate shall be deemed as including GST rate.

Schedule of price bid in the form of BOQ_XXXX .xls

The price bid format is provided as BoQ_XXXX.xls along with this Tender Enquiry Document at <https://eprocure.gov.in/eprocure/app> Bidders are advised to download this BoQ_XXXX.xls as it is and quote their offer/rates in the permitted column and upload the same in the commercial bid. Bidder shall not tamper/modify downloaded price bid template in any manner. In case if the same is found to be tampered /modified in any manner, tender will be completely rejected and tenderer is liable to be banned from doing business with NIA, Jaipur.

11. The authorized signatory of the bidder must digitally sign the bid. Individuals digitally signing the bid or other documents connected with a contract must specify whether he signs as:
 - a) A 'Sole Proprietor' of the firm or constituted attorney of such Sole Proprietor.
 - b) In case of partnership firm he must have authority to quote & to refer to arbitration dispute concerning the business of the partnership either by virtue of the partnership agreement or a power of attorney.
 - c) Constituted attorney of the firm if it is a company.
12. **Preference to Make In India (For bids < 200 Crore):-** Preference shall be given to Class 1 Local supplier as defined in public procurement (Preference to Make in India), order 2017 as amended from time to time and its subsequent orders/notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is as per Government norms. If the bidder wants to avail the Purchase Preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (Preference to Make in India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non-Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

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13. Bidders are advised to go through the Make In India initiative and Price Preference Policy before opting the same for availing benefit under this initiative.
14. It should be noted that this tender is subject to the provisions contained in Government of India, Ministry of Commerce & Industry, Department for Promotion of Industry and Internal Trade (Public Procurement Section) Order no.P-45021/2/2017-PP (BE-II) dated 04.06.2020 and all other relevant orders issued by the Government of India from time-to-time.
- (a) **The 'Class-I local supplier / Class-II local supplier at the time of tender bidding or solicitation shall be required to indicate percentage of local content and provide self-verification that the item offered meets the local content requirement for Class-I local Supplier / Class-II local supplier, as the case may be. They shall also give details of location(s) at which the local value addition is made.**
- (b) In cases of procurement for a value in excess of Rs. 10.00 crores, the 'Class-I local supplier/ 'Class-1 local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.
- (c) False declaration will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the GFR-2017 for which a bidder or its successors can be debarred for up to two (02) years as per Rule 151 (iii) of the GFR-2017 along with such other actions as may be permissible under law.
15. **Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent orders/notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller(s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference/price band defined in relevant policy, such seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity.
16. **Turnover:**
The Firm/Agency/Bidder should have minimum average annual turnover of Rs. 25 lakhs during the Last 3 Financial Years (i.e. 2019-2020, 2020-2021, 2021-2022) to be eligible for consideration.
If the OEMs are directly participating in the bid their minimum average annual turnover should be Rs. 50 Lakhs during last 3 Financial Years.
17. **Experience and Past Performance:**

(a) The bidder should have experience of supply of similar items to any Central/State

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Government organizations/PSU/Public Listed Company for at least three years. The copies of supply orders/rate contract should be submitted for verification of the claim as following-

- (i) Single order of at least 35% of the estimated bid value. or
 - (ii) Two orders of at least 20% of the estimated bid value. or
 - (iii) Three orders of at least 15% of the estimated bid value.
- (b) The bidder should have capable to supply the desired product. All the bidders shall have to submit the proof of either having the authorized distributorship, agency or having the supply contract with the Whole Sellers. Copies of relevant document should be attached.
- (c) **However, the bidders registered as MSME and Startups in the relevant category will be exempted from condition of turnover, and past performance or experience as per Government guidelines. Bidders seeking exemption shall have to submit required document along with bids. No claim for relaxations will be entertained later stages after opening of bid.**

18. *The bidder firm should have not been blacklisted by any Ministry/Department of Govt. of India/State Government/Autonomous Bodies/any PSU's etc. The Performance Security Deposit will be forfeited after awarding the Bid, in case the bidding firms found blacklisted by Central Government/State Government/PSU's/Universities/Deemed to be Universities/Autonomous Bodies at any point of time.*

19. The Director, National Institute of Ayurveda reserve the right to accept or reject any/all tenders without assigning any reason thereof.

20. The seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.

21. The seller shall not sub-contract the contract in whole or part to any entity without obtaining the prior written consent of buyer.

22. The seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/sub-contractor, for and in respect of the due performance of the contract and the sellers obligations there under.

23. Validity:

The quoted rates must be valid for a period for 180 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.

24. Availability of Funds:

Expenditure to be incurred for the proposed purchase will be met from the funds available with the purchaser/consignee.

25. Scope of Work:

The scope of work shall include Supply, Installation, Commissioning and Satisfactory Demonstration. This will also include testing, packing, transportation, scheduling of transportation, transit insurance, delivery at sites, unloading, storage, job site storage, insurance, installation any other services associated with the delivery of the equipment/tool and materials providing warranty of services and

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operation and maintenance of other related equipment/items required for complete installation. The successful bidder will assume full responsibility of the complete system until final acceptance.

26. Delivery and Installation:

For modules/software supplied from India.

- a) All the modules ordered shall be supplied and Installed at National Institute of Ayurveda, Jaipur within 45 days from the date of issue of supply order. All the aspects of safe delivery, installation and commissioning shall be the exclusive responsibility of the supplier. If the supplier fails to deliver, install and commission the modules on or before the stipulated date, then a penalty at the rate of 0.5% per week or a part thereof of the total order value shall be levied subject to maximum of 10% of the total order value. The successful tenderer will also provide required training for supplied items at NIA, JAIPUR. The modules should be manufactured/prepared after adoption of latest technology. If at any time during the currency of the contract, the supplier encounters conditions hindering timely supply of the modules and performance of services, the supplier shall promptly inform the NIA, JAIPUR for extension of the delivery schedule accordingly.
- b) On receiving the supplier's communication, NIA, JAIPUR shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract. In the case of package supply where the delayed portion of supply materially hampers installation and commissioning of the systems, liquidated damages charges shall be levied as above on the total value of the concerned package of the purchase order. Quantum of liquidated damages assessed and levied by the purchaser shall be final and not challengeable by the supplier.

27. Signing the Contract:

The successful bidder shall be required to execute the Contract Agreement accepting all terms and conditions stipulated herein on a non-judicial stamp paper of Rs. 500/- (Rs. Five Hundred only) along with performance security within fifteen days of the issue of the Letter of notification of award. In the event of failure on the part of the successful bidder to sign the Contract within the period stipulated above, the EMD shall be forfeited and the acceptance of BID shall be considered as cancelled.

28. Performance Security :

As a guarantee towards due performance and compliance of the contract work, the successful bidder (contractor) will deposit an amount equal to 3% of order value and should be kept valid for a period of 60 days beyond completion of all the contractual obligation, including comprehensive warranty period towards security deposit by way of demand draft in favour of "**DIRECTOR, NATIONAL INSTITUTE OF AYURVEDA**" payable at **JAIPUR** drawn on any Nationalized Bank/Scheduled Bank and payable at JAIPUR within fifteen days of the issue of the Letter of notification of award along with non-judicial stamp paper of Rs. 500/- (Contract agreement).

29. Incidental Services:

The supplier shall be required to perform the following services: -

- a) Installation & Commissioning, Supervision and Demonstration of the modules.
- b) Providing required jigs and tools for assembly, minor civil works required for the completion of the installation.

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- c) On Site Training to Doctors/ Technicians/ Staff is to be provided by Supplier for operation and maintenance of the equipment for a period of 30 working days after successful installation of the machine, as per direction of user department.
- d) Supplying required number of operation & maintenance manual for the modules.
- e) To provide non-locked open software and standard interface inter-operability conditions for networked equipment's in hospital management information system, wherever applicable.

30. After Sales Service:

After sales service center should be available on 24 (hrs.) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 24 hrs to ensure an uptime of minimum 95%, wherever applicable, failing which the necessary penalty measures shall be enforced.

Timely servicing/rectification of defects during warranty period: After having been notified of the defects/service requirement during warranty period, seller has to complete the required service/rectification within 3 days' time limit. If the seller fails to complete service/rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the performance security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service/rectification done from alternate sources at the risk and cost of the seller besides forfeiture of PBG. Seller shall be liable to reimburse the cost of such service/rectification to the Buyer.

31. Inspections:

- a) NIA, Jaipur shall have the right to inspect and/or to test the modules/software to confirm their conformity to the NIT Specifications at no extra cost to the Purchaser.
- b) NIA, Jaipur right to inspect, test and, where necessary, reject the modules/software after the goods arrival at the final destination shall in no way be limited or waived by reason of the modules/software having previously been inspected, tested and passed by NIA, JAIPUR prior to the modules shipment.
- c) The Director, NIA, JAIPUR shall be the final authority to reject full or any part of the supply which is not confirming to the specification and other terms and conditions.
- d) No payment shall be made for rejected items and those must be removed by the Bidders within two weeks of the date of rejection at their own cost and replaced immediately. In case these are not removed, these will be auctioned at the risk and responsibility of the suppliers without any further notice.

32. Payment Terms:

Payment of the total order value shall be released after the successful supply, installation and commissioning of the ordered modules/software against the submission of the inspection report.

33. Guarantee / Warrantee Period:

The Tenderers must quote for 5 years' comprehensive warranty (including all Spares, Accessories and Labour) from the date of completion for satisfactory installation. The Warranty Charges shall not be quoted separately otherwise the offer shall be summarily rejected.

34. Site Preparation for Installation:

The site for installation of the equipment shall be provided by the purchaser as per the required

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specification and environmental conditions before the installation of System.

Site plan and System layout plan including civil/electrical work or other related works shall be prepared by the supplier.

Earthling arrangements for all the equipment shall be completed as per standard practice.

35. The prices quoted by the Bidder and accepted by the committee duly constituted by NIA, Jaipur shall hold good till the completion of the works and no additional claims will be admissible on account of any price variation or fluctuation in market rates.
36. Before the equipment/tool is taken over by the Purchaser/Consignee, the Supplier shall provide manuals of the equipment / systems. This shall include the following:
 - a) System Interface Drawings, wiring diagrams
 - b) System Interconnection and Block diagrams
 - c) User Operation Manuals
 - d) Equipment Maintenance Manuals
37. Bidder must submit Printed catalogue and technical data sheet to substantiate offer. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
38. Bidder shall submit a copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.
39. Conditional bid will be treated as unresponsive and it may be rejected.
40. After due evaluation of the bid(s) Institute will award the contract to the lowest evaluated responsive tenderer.
41. **Demonstration:** NIA, Jaipur reserves the right to ask the tenderers for arranging demonstration of their equipment for which rates have been quoted, to the concerned committee, if required. Demonstration is the part of Technical Evaluation and the disqualification in the product demonstration will lead to rejection of the bid.
42. The Institute reserves the right to accept in part or in full or reject any or more tender(s) without assigning any reasons or cancel the tendering process and reject all tender(s) at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).
43. **Breach of Terms and Conditions:** In case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to cancel the work order/job without assigning any reason thereof and nothing will be payable by NIA, Jaipur in that event the security deposit shall also stands forfeited.
44. **Insolvency etc.:** In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified NIA, Jaipur shall have the power to terminate the contract without any prior notice.
45. **Force Majeure:** If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from

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the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such nonperformance or delay in performance, and deliveries have been so resumed or not shall be final and conclusive. Further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, either party may, at least option to terminate the contract.

46. Applicable Law: The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings/processing.

Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Jaipur, Rajasthan, India only.

The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Jaipur. The decision of the Arbitrator shall be final and binding on both the parties.

Force Majeure: Any delay due to Force Majeure will not be attributable to the supplier.

47. The Documents as per Checklist given below must be submitted along with bid failing which, submitted bids will not be considered for technical evaluation.

Checklist to be submitted by bidder		
S. No	Certificate	Documents No./Description
1	Experience Certificate	
2	Annual Turnover of the bidder	
3	OEM Authorization Certificate	
4	Undertaking for Non-Blacklisting of the Firm	
5	Local Content Declaration (MII)	
6	Escalation Matrix for Support & Services	
7	EMD, if applicable	
8	Warranty certificate from OEM	
9	Past performance	
10	PAN card	
11	GST Registration Certificate	
12	Firm Registration Certificate	
13	Data Sheet of the Product offered in the bid	

Eligibility Criteria for bidders

- a. Original Manufacturer/Importers or their Authorized dealers are eligible to participate in the tender.
- b. Signed and scanned valid copy of Firm/Company Registration/Incorporation Certificate.
- c. Signed and scanned copy of GST Registration.
- d. Signed and scanned copy of PAN Card.
- e. Bidder should not be Blacklisted/ Debarred from any Government/PSUs/Autonomous Bodies (whether Central or State)/Municipals/Societies etc. An undertaking to this effect should be submitted.

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Other Terms and Conditions

- Interested companies may present the detailed description of the proposal as per our requirements.
- There will be a technical evaluation committee which will study all the proposals and shortlist the proposals which will be found suitable for technical bid.
- Demonstration of the modules before technical committee will be mandatory to qualify for the financial bid.
- Preference will be given to the companies those who have already developed modules and had served the Government sector previously.
- In case of Completed project – copy of work order + Completion Certificates from client + Project Citation should be enclosed with proposal.
- Vendor has to demonstrate/share/present their relevant past work showing their team strength/capability/capacity. It will be criteria for technical evaluation for the TEC (Technical Evaluation Committee) prior to opening the Financial Bid of the vendors submitting the bids.
- Financial bid of those bidders whose Techno-commercial bid is accepted by the TEC will be opened and comparative statement will be prepared. The best acceptable bid will be decide upon the lowest price quoted by the particular bidder.
- Director, NIA reserves the right to withdraw/modify the requirement at any stage without any need to clarify as the case may be.

Remarks

As per standard SOP other requirements may be included if any not covered above and deemed necessary as the case may be.

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Specifications:

A. HUMANBODY

- a) Module should include an outside and inside view of the human body (Male and Female).
- b) It should include circulatory system with blood circulation around the body via heart, arteries and veins. Delivering oxygen and nutrients to organs and cells and carrying their waste products away.
- c) It should include the digestive system to showcase absorption of nutrients and removal of waste products via the gastrointestinal tract including mouth, oesophagus, stomach, intestine, rectum and anal canal.
- d) It should include a muscular system to show case the body to move using muscles. Individual muscle action their contraction and relaxation should be visible.
- e) It should include renal system to showcase kidneys filtering blood to produce urine and excretion of waste products.
- f) It should include respiratory system to showcase air into and out of the lungs to absorb oxygen and remove carbondioxide upto alveolar level.
- g) It should include skeletal system showcase bones and joints maintaining structure of the body and its organs.
- h) It should include nervous system including parts and functioning of both CNS and PNS.
- i) It should include inside and outside view of both male and female reproductive system.
- j) It should include the physiological functioning and positions of all endocrine glands and organs with detailed textual description.
- k) It should include the structure and function of the human skin.
- l) Cell physiology aims to understand the structure and physiological function of individual cells and how they interact with their environment.
- m) The hemopoietic system provides the regulated production of a complete complement of mature blood cells in the peripheral circulation, which includes neutrophils, eosinophils, basophils, erythrocytes, and megakaryocytes, etc.
- n) There should be provisions to further alteration or development of the existing modules as per requirements and technical advice of the experts.
- o) The modules should be having following specifications for picture parameters polygon-5000± 1000, texture process at least 2048 and in texture maps Albedo, normal, ambient occlusion, roughing and metallic should be available.

B. DIGESTIVE SYSTEM

The digestive system should include modules of Functional anatomy of digestive system, Gastrointestinal Hormones and secretion, Movements of Gastrointestinal Tract, Digestion of Carbohydrates, Proteins, Lipids, Absorption and Metabolism of Carbohydrates, Proteins and Lipids.

C. ENDOCRINE SYSTEM

The endocrine system should include gross and microscopic anatomy including detailed wall structure and cell type, histological features, development of gland & regulation of each gland in detail, all types of glands & their hormones, all disorders (hypo functioning & hyper functioning) of each hormone.

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D. NERVOUS SYSTEM

The nervous system should include- module of all types of nervous system (Central nervous system, Peripheral Nervous system & their parts) & Special Senses along with their anatomy and physiology with voice over and applied physiology.

E. EXCRETORY SYSTEM

The excretory system should include detailed anatomy, histology of Kidneys including nephrons, tubular system, Ureters, Bladder along with their physiology and applied aspect, detail description of nerve supply to excretory system and micturition reflex.

F. SKIN

Skin should include modules of all- Layers of skin, Appendages of skin, Color of skin, function of skin and applied aspect of skin.

G. REPRODUCTIVE SYSTEM

The reproductive system should include – modules of male reproductive organs & female reproductive organs & their anatomy along applied physiology with voice over and detailed description of spermatogenesis, fertilization, implantation, development of placenta and embryo, stages of labour, mechanism of labour, mammary gland and lactation.

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TECHNICAL BID

(Fill in capital/bold letters only)

1.	Name of Tendering Company/Firm/Agency	:	
2.	Name of Owner/Partners/Directors	:	
3	Full Particulars of the Head Office	:	
	• Address	:	
	• Telephone No.	:	
	• Fax No.	:	
	• E-mail address	:	
4	Full Particulars of the Bankers of the Company/Firm/Agency, with full Address/Tel. No.	:	
	• Name of the Bank	:	
	• Address of the Bank	:	
	• Telephone No.	:	
	• Fax No.	:	
	• E-mail address	:	
5	Registration Details:	:	
	• Copy of Firm/Agency's Registration No.	:	
	• PAN/GIR NO.	:	
	• GST Registration No	:	
	• Aadhar No. of Owner/Partners/Directors	:	
6	Details of Earnest Money Deposit	:	
	• Amounts (Rs.)	:	
	• DD/PO No. and Date	:	
	• Drawn on Bank	:	
	• Valid upto	:	
7	Details of Tender Fee	:	
	• Amount	:	
	• DD/PO No.	:	
	• Drawn on Bank	:	
	• Valid upto	:	
8	Annual Turnover of the Company/Firm/Agency for the last 3 years (With Proof duly certified by Chartered Accountant/Auditor) Last 03 Years balance sheet and copies of Income tax returns for 3 Years as stated in Terms & Conditions		
	2019-2020	:	
	2020-2021	:	
	2021-2022	:	
9	The Firm who are registered with National small Industries Corporation (NSIC)/ or Small Scale Industry / or MSME are exempted to submit the Tender fee & EMD (copy of Valid MSME registration Certificate must be provided along with Udyam Aadhar)		
10	Experience and Past Performance		
	Experience in the relevant field for the minimum 3 years		Experience and past performance as per para number 17 of the Tender Documents.

**Tender for Extension of Virtual Reality Laboratory
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**Certificate
(To be submitted with the Technical Bid)**

The Annual Turnover of M/s. _____ for the last 3 Years are given below and it is certified that the Statement is true and correct:

S.N.	Year	Turnover Rs. In Lacs
1	2019-2020	
2	2020-2021	
3	2021-2022	
	Total	Rs _____ Lacs

Average Turnover per Annum: Rs. _____ Lakhs.

Signature of Chartered Accountant/Auditor with Seal

**Tender for Extension of Virtual Reality Laboratory
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MANUFACTURER'S/PRINCIPAL'S AUTHORIZATION FORM

To,

The Vice Chancellor
National Institute of Ayurveda
Jaipur

Ref.: Your Tender No.

Sir,

1. We,.....Who are proven and reputed manufacturers/Supplier/Distributor/Authorized Agent of having office/Store at.....hereby authorize *M/s(name and address of the agent)* to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred Tender which are manufactured by us.
2. We further confirm that no supplier or firm or individual other than Messrs. *(name and address of the above agent)* is authorized to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred Tender Enquiry documents for the above Equipment/Stores manufactured by us(applicable where Manufacturer authorized any specific Distributor/Supplier.
3. We also confirm that the rate quoted by our authorized agent shall not exceed the rate which we would have quoted on direct participation.

Yours faithfully

For and on behalf of messrs.-----

(Name of the manufacturer with date and seal)

Note:

1. *This letter of authorization should be furnished on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.*
2. *Original letter's scanned copy may be uploaded and handed over as and when directed.*

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AFFIDAVIT ON RUPEES 100 NON-JUDICIAL STAMP

1. I am authorized signatory of the agency/firm and competent to sign this affidavit and execute this tender document.
2. I have carefully read and understood whole tender document including all the terms and conditions of the tender and undertake to abide by them.
3. The information/documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I/we am/are aware furnishing of any false information fabricated document would lead to rejection at any stage besides liabilities towards prosecution under appropriate law.
4. I/We further undertake that no case/enquiry/investigation is pending with the police/court/vigilance or any government body against the Proprietor/Partner/Director or the Company (Agency).
5. I/We further undertake that none of the Proprietor/Partners/Director of the Agency/agency was or is Proprietor or Partner or Director of the Agency Government have banned/ suspended/ blacklisted business dealings. I/We further report to the NIA, Jaipur immediately after we are informed but in any case not any Agency in which Proprietor/Partners/Directors are Proprietor or Partner or Director of such Agency which is banned/suspended in future during the currency of the contract with you.
6. I/We further undertake that I/We will supply latest/revised edition of books only and there will be no remaindered titles.
7. I/We further undertake that our firm/company is fulfilling all the terms and conditions/eligibility criteria obvious/explicit or implied/implicit recorded anywhere in the tender document. If at any time including the currency of the Contract, any discrepancy is found relating to our eligibility or the process of award of the contract criteria, this may lead to termination of contract and/or any other action deemed fit by the Institute.

Date:
Place:
Seal of the Agency:

(Signature of the Bidder)
Name:
Designation:
Address:

I/We do hereby solemnly declare and affirm that the above declaration is true and correct to the best of my knowledge and belief. No part of it is false and nothing has been concealed therein.

Deponent