



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, मुंबई

NATIONAL INSTITUTE OF FASHION TECHNOLOGY

(निफ्ट अधिनियम 2006 द्वारा शासित और वस्त्र मंत्रालय, भारतसरकार द्वारा स्थापित एक वैधानिकसंस्थान)

(A statutory body governed by the NIFT Act 2006 and set up by the Ministry of Textiles, Govt. of India)

ई-निविदा दस्तावेज प्राप्त करने का नोटिस

NOTICE INVITING E- TENDER DOCUMENT

निफ्ट मुंबई में वेअरेबल आय ट्रैकर, रिमोट आय ट्रैकर मशीन, ई. ई. जी. मशीन, गॅलवानिक स्किन रिस्पॉस सेंसर्स और इन मशीनों के एकीकरण सॉफ्टवेअर की आपूर्ति, संस्थापन, प्रशिक्षण एवं रखरखाव हेतु खुली निविदा दस्तावेज

E- Tender Document for supply, installation, commissioning, training and maintenance of Wearable Eye tracker and Remote Eye tracker, Galvanic Skin Response, Electro encephala gram (E E G) for NIFT Mumbai

निविदा प्रक्रिया के लिए समय सारणी/ Time schedule for tender process:

| | |
|--|---------------------------------|
| ई-निविदा जारी करने की तिथि: Date of Issue of e-Tender | 18.08.2021 |
| Last Date & Time for receipt of query / clarification on the tender if any. Query / clarification to be sent by e-mail only | 24.08.2021 till 15.00 hrs |
| ई-निविदा के माध्यम से बोली जमा करने की तिथि date of bid submission through e-Tender | 27.08.2021, 9.00 hrs |
| ई-निविदा के माध्यम से बोली जमा करने की अंतिम तिथि Last date of bid submission through e-Tender | 07.09.2021 till 15.00 hrs |
| तकनीकी बोली खोलने की तिथि और समय: Date and time of opening of Technical Bid | 08.09.2021 at 16.00 hrs |
| मूल्य बोली खोलने की तिथि और समय Date and time of opening of Financial Bid | Will be communicated separately |

Note: This tender document contains 29 pages (total no. of pages including Annexure).

निविदा शुल्क / Tender Fee : NIL ,

EMD:Rs: 1,80,000/- (Rupees One lakhs Eighty Thousand Only) form of Demand Draft in Favour of "National Institute of Fashion Technology, Mumbai" payable at Mumbai.

नोट: इस निविदा दस्तावेज में 29 पृष्ठ शामिल हैं। सभी निविदाकारों से अनुरोध है कि वे निविदा दस्तावेज के सभी पन्नों पर हस्ताक्षर करें

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INTRODUCTION:

National Institute of Fashion Technology (NIFT) was set up by the Ministry of Textiles, Government of India in 1986 which has been accorded statutory status under the Act of Parliament in 2006 (NIFT Act 2006) for the promotion and development of education and research in field of Fashion Technology. NIFT provides fashion business education across the country through its network of 17 centers. It provides four years under graduate (UG) program in design and technology, two years post graduate (PG) program in design, fashion management & fashion technology and short duration education program to address the specialized needs of professional and students in the field of fashion. NIFT has its head office at New Delhi with its campuses located at Bengaluru, Bhopal, Bhubaneswar, Chennai, Gandhinagar, Hyderabad, Jodhpur, Kangra, Kannur, Kolkata, Mumbai, New Delhi, Patna, Raibareli, Shillong and Srinagar. NIFT Mumbai Campus situated on Plot No-15, Sector-4, Kharghar, Navi Mumbai.

Request for Proposal - TENDER DOCUMENT

PREAMBLE / INTRODUCTION

INTRODUCTION:

National Institute of Fashion Technology (NIFT) is a premier educational Institution set up under an Act of Parliament and functioning under the aegis of the Ministry of Textiles, Govt. of India. NIFT, Mumbai centre was established in the year 1995 with undergraduate and post graduate programmes.

Submission of Bids

- (a) The interested firms should apply online and submit their tender and the bids along with scanned copies of all the relevant certificates, documents, etc. in support of their technical & price bids - all duly signed on e-procurement-<http://eprocure.gov.in/eprocure/app>). Tender documents is also available for viewing on the "tenders" link of the NIFT website i.e. <https://nifttenders.eproc.in>
- (b) Applications to this tender will be accepted only through the online mode through the website e-procurement-<http://eprocure.gov.in/eprocure/app>). No other mode of application will be considered & application will not be accepted.

The technical bid will be opened at NIFT, Mumbai, on 08.09.2021 up to 4.00 P.M. The Financial bid will be opened on the date which will be communicated to only those bidders who are found to be technically qualified after evaluation of technical bids.

- (c) The interested firms are advised to read carefully the entire tender document before submitting their tender and the tender documents not received online in prescribed format and/or are found incomplete in any respect shall be summarily rejected.
- (d) Any further clarifications can be sought from the NIFT office on Telephone No. 022-27747103, NATIONAL INSTITUTE OF FASHION TECHNOLOGY, NIFT Campus, Mumbai-410210. (for specification)

TENDER NOTICE

NIFT invites E-Tender under Two Bid systems for supply and installation of Machines to NIFT-Mumbai as per the quantity and specification mentioned in Annexure. The tender bids duly filled in all respects enclosing necessary documents to submit in the CPP Portal (Central Public Procurement Portal, Government of India, e-procurement-<http://eprocure.gov.in/eprocure/app>) on or before 07.09.2021

1.1 About the RFP Document

- a) This RFP provides information regarding the Procurement, Scope of Work, Technical requirements and other related information to the Bidder(s).
- b) It details the General Terms & Conditions with respect to the Bid process to be adopted for the proposed Project.
- c) The RFP contains the agreement template outlining the contractual and legal terms & conditions applicable for the proposed engagement.
- d) As should be clear from the Scope of the proposed Project, NIFT seeks a specific proposal responsive to this RFP in every respect and detail, rather than a mere compilation of materials and The Bidders are expected to examine all instructions, forms, terms, Project requirements and other information in the RFP documents. Failure to furnish all information required by the RFP documents or submission of a proposal not substantially responsive to the RFP documents in every respect will be at the Bidder's risk and may result in rejection of the proposal and forfeiture of the Earnest Money Deposit (EMD).

2. Amendment of RFP document:

At any time till one day before the deadline for submission of Bids, NIFT may, for any reason, whether at own initiative or in response to a clarification requested by a prospective Bidder, modify the Bid Document by amendment. All the amendments made in the document would be informed through the e-tender portal <http://nifttenders.eproc.in>. All such amendments shall be binding on all the Bidders. The Bidders are also advised to visit the aforementioned website on regular basis for checking necessary updates. NIFT also reserves the rights to amend the dates mentioned in Index of this RFP for Bid process.

3. This Invitation to Bid is open to all entities meeting or exceeding all of the following minimum Qualification criteria. Bidders failing to meet any one of the qualification criteria as mentioned below or not submitting requisite supporting documents/ documentary evidence for supporting qualification criteria are liable to be rejected summarily.

| Sr No | Clause | Documents required |
|-------|---|---|
| 1 | The bidder should be a company registered under the Companies Act, 1956 / Firm registered under the Indian Partnership Act, 1932 or under the Limited Liability Partnership Act or Proprietorship Firm. The Bidder should have been in commercial operations for a period of at least 5 financial years in India. : | Certificate for the same needs to be attached |
| 2 | The Bidder should have a valid GST Registration Number and PAN Card. | Copy of GST and Pan card |
| 3 | Bidder should have an turnover of at least Rs-1.35 lakh of the preceding three financial years in machinery equipment supply/lab setup | Certificate from CA is required. |

| | | |
|----|---|---|
| 4 | As on date of submission of the proposal, the Bidder is neither blacklisted by Central Government / State Government or instrumentalities thereof nor any criminal case against the Bidder / Its Partners / Directors / Agents is pending before any court of Law | Self certification is required. |
| 5 | The Bidder should have submitted EMD of amount as mentioned in the RFP | Date of DD/BG should be after publication of RFP. |
| 6 | The Bidder shall comply with all the Technical Specifications as specified in RFP | Self certification is required |
| 7 | The Bidder shall comply with all the Technical Specifications as specified in RFP | Self certification is required |
| 8 | Work completion period (with in 60days) | Self certification is required |
| 9 | Certificate regarding carried out similar works in the last 2 years | Certificate for the same needs to be attached |
| 10 | The Catalogue of the items quoted should be attached | same needs to be attached |
| 11 | The tenderer should provide warranty /Guarantee and free service for a period of minimum three years from the date of installation | Certificate for the same needs to be attached |
| 12 | Bidder should be either OEM company or its authorized distributor. The bidders who are not OEM, they must provide proof of distributorship | OEM Company & Authorized Distributor : - necessary documentary evidence in this effect must be upload |

4. Scope of Work :

The minimum specified Scope of work to be undertaken by the Bidder is to:

- 1) Supply of goods (instruments/equipment) with essential accessories, spares, consumables, etc., including site works (related to installation, as required), and installation & commissioning as BoQ at
- 2) Obtaining regulatory/statutory clearances, as necessary.
- 3) The hands on training on the instruments/equipments for Five days to the faculty and staff of concerned department/Institute without any additional cost .
- 4) Maintenance during warranty period of Three years including replacement of faulty parts, supply of spare parts and consumables free of cost.
- 5) Product Support and availability of spares for five years after expiry of warranty period and provide software and hardware upgrades from time to time.

5. Specific Requirement / Conditions:

- a. Equipment mentioned in the Bill of material should be compatible with each other in terms of configuration, specifications and size.
- b. Any request relating to advance payment of the ordered material will not be entertained. Rates will be accepted on the basis of competency / capacity.
- c. If after receipt of supply, item is found to be defective, then the successful bidder shall replace the same by new once within one weeks. Any expenditure incurred by

- the successful bidder in replacement of the defective items shall be borne by the successful bidder.
- d. The selected bidder shall perform the services as per the scope of work and period of the agreement.
 - e. "Specific Requirements" that the bidder need to give technical details (Model no. or /and technical specification sheet), wherever applicable, against items they are offering.
 - f. Bidder to provide component wise technical details (Technical specification sheet) wherever applicable, corresponding to the list of components in the tender
 - g. **CLOUD CLSERVICES :-**
 - A. Seller is required to integrated Eye tracker system with NIFT procured cloud services for storing, processing, retrieval of the scanned data including the Avatar which may be used for data analysis.
 - B. Seller is also required to provide entire data on local platform at NIFT.

6. Packing:

The selected Bidder shall provide such packing as it is required to prevent damage or deterioration of the goods during transit to their final destination as indicated in the RFP. The selected Bidder shall be responsible for any defect in packing.

- a. Title, Risk and Insurance & Transportation
- b. Title of ownership of the items shall pass onto the NIFT from the date and time of physical delivery of the items at site of delivery/Installation. All risks of losses and/or damages shall be borne by the successful Bidder till the title passes to the NIFT.
- c. All the risks of losses and / or damages shall be borne by the successful Bidder during supply of all the items.
- d. If after receipt of supply, item is found to be defective, then the successful Bidder shall replace the same by new ones within One weeks. Any expenditure incurred by the successful Bidder in replacement of the defective items shall be borne by the successful Bidder.

7. Delivery Schedule:

Delivery should be executed as per schedule of supply mentioned in purchase order. (approx. 60 days). NIFT may conduct the Post Delivery Inspection & Testing at Location(s). In case, Post Delivery Inspection & Testing will be conducted then the selected Bidder shall depute its technically qualified representative to facilitate in conducting the Post Delivery Inspection (PDI) of the delivered instrument/equipment. The inspection shall be completed within 3 days of the commissioning and complete installation of the equipment/instruments.

8. Liquidated Damages:

- i. If delivery of the item is not made within the stipulated period of time, the damages will be payable for non-adherence to the committed delivery schedule by the Bidder to the NIFT @ Rs.3000/- per day subject to maximum of 5% of total order value.
- ii. NIFT reserves the right to cancel the total/ part purchase order, if the delivery gets delayed by more than 4 week. Penalty as mentioned above shall however be

applicable even if the order is cancelled in part or full. The NIFT shall have no responsibility what-so-ever for any damages sustained by the bidder due to cancellation of the purchase order. In such case, the earnest money deposited by the bidder shall be forfeited in full and the balance payment, if any, due to the Bidder for the items supplied against the purchase order shall be forfeited.

iii Following penalty shall be levied on the tenderer for lapse of any services mentioned herein under:

| Sr. No. | Event | Penalty |
|---------|--|--|
| 1 | Non-delivery of Wearable Eye Tracker, remote Eye Tracker Machine, EEG Machine, Galvanec Skin Response Sensors and its allied integration software System within 60 days | Rs. 3000/- per day from 61th day subject to maximum 5% amount of the total work order. |
| 2 | Periodical Maintenance - Non-servicing/ poor performance / Non submission of periodical maintenance report. | Rs. 5000/- for each lapse subject to maximum 3% amount of the total work order. In addition, the performance security/ security deposit shall be forfeited. |
| 3 | Timely attending the complaints during free maintenance period- Compliant has to be attended within 2 working days | Rs. 500/- from 3 rd day subject to maximum of Rs. 10000/-. In addition, the performance security/ security deposit shall be forfeited. |
| 4 | Software up gradation (if any) - The tenderer has to upgrade the required softwares, if any without additional cost to NIFT. | If the software's are not upgraded by tenderer, the cost of up gradation shall be recovered from the SD/ Performance Security of the tenderer. |

9. General Terms & Conditions

1. The tender should NOT be SUBLET to any other service provider and must be executed at Bidders unit having all equipments& infrastructure owned by the company.
2. Bidder must have serviced or executed similar jobs for other universities for which the proofs may be required for executing the REFERENCE CHECK & Credibility of the company. All details are required in complete with Name of the university / complete address and the contact details with their official Landline, mobile Numbers and email address.
3. Bidder should have an turnover of at least Rs-1.35 lakh of the preceding three financial years in machinery equipment supply/lab setup
4. Having experience of providing training in the field of wearable Eye Tracker to students / faculty.

5. As on date of submission of the proposal, the bidder should be neither blacklisted by Central Govt. / Sate Govt. or instrumentalities there of nor any criminal case against the bidder / its partners / Directors / Agents should be pending before any court of Law
6. Any request relating to advance payment of the ordered material will not be entertained. Rates will be accepted on the basis of competency/capacity
7. The Bids shall be submitted only from the Bid Submission start date till the Bid Submission end date and time given in the e-tender. Therefore, Bidders are advised to submit the Bids well advance in time.
8. Once the e-Bid submission date and time is over, the bidders cannot submit their e-Bid. The bidders shall only be held responsible for any delay and whatsoever reason in submission of e-Bid
9. NIFT is registered with the DSIR for the purpose of availing customs duty exemption in terms of Govt. Notification No. 51/96-Customs and Central Excise duty exemption in terms of Govt. Notification no. 10/97-Central Excise as amended from time to time. The duty charges to be paid accordingly in case of imported items.
10. The opening of financial bids shall be intimated later to all the technically qualified bidders.
11. NIFT may, at its discretion extend this deadline for submission of e-Bid by amending the e-Bid document, in which case all rights and obligations of bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

A prospective Bidder requiring any clarification on the RFP Document may submit his queries, in writing, at the e-mail address. The queries must be submitted in the following format only to be considered for clarification:

a. Table: Clarification Format

| Sr No | Section No. | Clause No. | Page No. | Reference from RFP | Clarification Sought |
|-------|-------------|------------|----------|--------------------|----------------------|
| | | | | | |

12. The queries not adhering to the above-mentioned format shall not be responded
13. NIFT will respond in writing, to any request for clarification to queries on the RFP, received not later than NIFT Dates prescribed in under Index column.
14. No advance payment will be made. Payment will be released after successful completion of order, on production of original invoice, satisfactory completion of training and certification by the user department.
15. Error in Tender Submission:- NIFT does not take any responsibility for the tender being wrongly submitted in the E-procurement portal & malfunction of the system at bidder's end or not received in the portal by the stipulated date and time.

10. Dispute:

If any, arising out of the supply of Items shall be settled by mutual discussion or arbitration by sole Arbitrator to be appointed by the DG, NIFT at New Delhi as per the provisions of the Indian arbitration and Conciliation Act, 1996 (as amended) and the Rules framed there under. Any Arbitrator appointed shall not have the jurisdiction to pass any interim awards, or to grant interest higher than 8% charged simply on the award amounts, or amounts payable to either party. The place of arbitration shall be Mumbai. The Arbitrator shall make a well reasoned award (the "Award"), which shall be final and binding on the parties. The venue of the Arbitration proceedings shall be at Mumbai. Any proceedings interim or interlocutory relief or otherwise arising out of the arbitration proceedings shall be brought in any Court of competent jurisdiction in Mumbai only.

11. Jurisdiction:

Notwithstanding any other court or courts having jurisdiction to decide the question (s) forming the subject matter of the reference if the same has been the subject matter or suit, any and all actions and proceeding arising out of or relating to the contract (including any arbitration in terms thereof) shall lie only in the court of competent civil jurisdiction at Mumbai and only said courts shall have jurisdiction to entertain and try such action (s) proceeding to the exclusion of all the other courts. All matters connected with this tender shall be governed by the Indian Law both substantive & procedural for the time being in force.

12. Documents Comprising the Bids: The Proposal shall have Two Cover System for this RFP:

- i. TECHNICAL BID.
- ii. FINANCIAL BID. (in sealed cover)

The technical Bid submitted by the Bidder shall comprise the following:

- a. Format 1 - Proposal Covering Letter
- b. Format 2 - General Information about the Bidder
- c. Format 3 - Qualification Check List
- d. Format 4 - Financial Information & Warranty undertaking
- e. Format 5 - Format for Past Experience
- f. Format 6 - Declaration Regarding Clean Track Record
- g. Format 7 - Declaration by tenderer regarding acceptance of all tender conditions.
- h. Format 8 - Financial Bid - The Financial Bid should be filled in prescribed format

In addition, hard copy of the **EMD Cover is to be addressed to Purchase Officer, National Institute of Fashion Technology, NIFT Campus, Mumbai** and submitted at Purchase Department in Admin Area of NIFT Mumbai Campus on or before last date of bid submission

Bidders shall furnish the required information on their Qualification and commercial strengths in the enclosed format's only. Any deviations with respect to this may make the Bid liable for rejection.

13. Bid Prices:

The Bidder shall indicate the price in the prescribed format. The price components furnished by the Bidder in accordance with format provided in the RFP will be solely for the purpose of facilitating the comparison of Bids by NIFT.

The Bidder shall carry out all the tasks in accordance with the requirement of the RFP and due diligence and it shall be the responsibility of the Bidder to fully meet all the requirements of the RFP. If during the course of execution of the Project any revisions to the work are to be made to meet the goals of NIFT, all such changes shall be carried out within the current price.

The Bidder shall quote a fixed price as detailed in the RFP on a single responsibility basis. The prices, once offered, must remain fixed and must not be subject to any escalation for any reason whatsoever within the period of Project. A proposal submitted with an adjustable price quotation or conditional proposal may be rejected as non-responsive. Prices shall be quoted in Indian Rupees (INR).

14. Bid Security (Earnest Money Deposit):

The tenderer are required to submit **Earnest Money Deposit (EMD) of Rs. 1,80,000/- (Rupees one lakhs Eighty Thousand Only)** in the form of Demand Draft favouring National Institute of Fashion Technology, Mumbai along with their offer. Offers received without earnest money or with earnest money less than the amount specified above shall be summarily rejected.

Exemption of EMD :The Micro and Small scale industrial units registered under small scale industries of Maharashtra state / Appropriate State Govt. and holding subsequent registration with CSPO/NSCI/DGS&D/UDYAM registration certificates for the item under tender will be eligible for exception from payment of EMD on submission of duly attested copies.

15. The Earnest Money deposited shall be forfeited if the tenderer withdraws or amends impairs or derogates from the tender in any respect within the period of validity of his tender. If the successful tenderer fails to furnish the security deposit as required in the contract within the stipulated period, the EMD shall also be liable to be forfeited by the Purchaser i.e. NIFT and NIFT shall be entitled to initiate appropriate legal actions against the tenderer for the losses suffered by it as a result of the same.

16. Performance Security Deposit:-

- a) The successful bidder shall deposit an amount of 3% of the value of contract as performance Security Deposit (SD).
- b) The EMD of successful bidder shall be converted into security deposit. On award of bid, the successful bidder shall only deposit the difference of EMD and SD to NIFT through a BG/Demand Draft in favour of National Institute of Fashion Technology, Mumbai payable at Mumbai, within **14 days** after award of bid.
- c) No interest will be paid on such deposit. Security Deposit will be refunded on completion of all obligations under the contract including the warranty after adjusting dues, if any.

17. Opening of Technical Bid

In the event of the specified date of Bid opening being declared a holiday for NIFT, the Bids shall be opened at the same time and location on the next working day.

18. Evaluation of Technical Bid.

- a. Tender Evaluation Committee (TEC) duly appointed by NIFT shall evaluate the Technical Bids.
- b. The evaluation shall be done for only those Bidders, whose Bid Documents & EMD amount is in order as per the RFP.
- c. Bidders need to fulfil all the Qualification conditions mentioned in Qualification Criteria of the RFP. TEC will examine the Bids to determine whether they are complete, whether the Bid format conforms to the RFP requirements, whether documents have been properly signed, and whether the Bids are generally in order.
- d. Bids of Bidders whose Qualification proposal does not meet the set criteria shall be rejected forthwith.
- e. TEC may seek oral clarifications with the Bidders. The primary function of clarifications in the evaluation process is to clarify ambiguities and uncertainties

arising out of the evaluation of the Bid Documents. The Committee may seek inputs from their professional, technical faculties in the evaluation process.

- f. Conditional Bids will be rejected.
- g. The decisions of the Tender Evaluation Committee on whether the tenders are responsive or non-responsive will be final.
- h. A Bidder, at any stage of tender process or thereafter, in the event of being found after verification by the Tender Inviting Authority, to indulge in concealment or misrepresentation of facts, in respect of the claims of the offer, shall be debarred/black listed and agreement / contract / LOI / work order will be cancelled.
- i. Bids that are rejected during the Bid opening process due to incomplete documentation or late receipt shall not be considered for further evaluation. The NIFT, in its discretion, reserves the right to reject all or any of the Bids without assigning any reason.

19. Opening of Financial Bids :

Only the Financial Bids of those firms qualified in the detailed scrutiny and evaluation of the Technical bid conducted by the Tender Evaluation Committee / Tender Inviting Authority shall be opened in the second round. The Financial Bid shall be submitted in the format given in this document as Financial Bid Form. The Financial Bids submitted in any other formats will be treated as non-responsive and not considered for tabulation and comparison. The Price offered should be given strictly on the format given in the Financial Bid only. The Bidder must quote all items. The financial bid offer should have detail of all payable taxes and cess. Financials Offered shall be in Indian Rupees.

20. If the contract attracts any statutory deductions, the same will be deducted while settling the payment. There should not be any hidden costs.

21. Comparison of Financial Bids

- a. The commercial quote of the Lowest Bidder shall be notified as L1. In case L1 offers to execute the work as per the schedule and location specified in the RFP, the Tender Evaluation Committee (TEC) then shall have the rights to give the order to the L1. NIFT may award the contract to the Bidder whose Bid is found to be most responsive, competitive and technically sound.
- b. In case L1 backs out, the RFP shall be cancelled & Bids shall be invited again. L1 shall however be blacklisted from participating in any future bidding of NIFT / and are liable for legal action by NIFT.
- c. Arithmetic errors in proposals will be corrected as follows: In case of discrepancy between the amounts mentioned in figures and in words, the amount in words shall govern.
- d. No Bidder shall contact the NIFT on any matter relating to its Bid, from time of opening to the time the work is awarded. If the Bidder wishes to bring additional information to the notice of the RFP Issuing Authority, the same should be done in writing to NIFT. The RFP Issuing Authority reserves the right to decide whether such additional information should be considered or otherwise.

22. NIFT right to vary Scope of Work at the time of Award:

NIFT may at any time, by a written order given to the Bidder, make changes to the Scope of the work as specified below:

- i. NIFT reserves the right to vary the quantity In case, excise duty and/or trade tax/sales tax are reduced or increased subsequently by the Government at the time of placement of the purchase order or delivery, then the same will be adjusted by the successful Bidder.
- ii. If any such change cause an increase or decrease in the cost of or the time required for the Bidder's performance of any part of the work under the Agreement, whether changed or not changed by the order, an equitable adjustment shall be made in the Agreement Value or time schedule, or both, and the Agreement shall accordingly be amended.
- iii. Director NIFT-Mumbai reserve the right to cancel the whole tender process at any stage in the interest of NIFT, without assigning any reasons whatsoever and also the rights to waive any minor discrepancy in the tenders received.
- iv. Director NIFT-Mumbai also reserves the right to change the quantity/ upgrade the criteria/ drop any item or part thereof/extension of delivery date at any time before placing the purchase order.
- v. Items/Machines having out dated designs with similar specification will not be accepted.
- vi. The defective machines and accessories shall be replaced by the agency without any additional charge during guarantee period of supplied machines, otherwise Performance Guarantee shall be liable to forfeited and in all the matters the decision of the Director, NIFT Mumbai shall be final. The replacement will have to be carried out within 7 days of the intimation being received from the Institute.

FORMAT FOR RESPONSE TO RFP: QUALIFICATION BID

Format 1 - Proposal Covering Letter

To,
The Director,
NIFT Mumbai

Ref: Request for Proposal (RFP): Qualification Bid for To supply, installation, commissioning, training and maintenance of Wearable Eye tracker and Remote Eye tracker, Galvanic Skin Response, Electroencephalogram (EEG) for NIFT Mumbai
Dear Sir,

Having examined the RFP, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply, installation, commissioning, training and maintenance of Wearable Eye tracker and Remote Eye tracker, Galvanic Skin Response, Electroencephalogram (EEG) for NIFT Mumbai as required and outlined in the RFP reference No. _____.

We attach hereto the qualification response as required by the RFP, which constitutes our proposal. We undertake that, if our proposal is accepted, we shall adhere to the scope of work as mentioned in the above referenced RFP. If our proposal is accepted, we will submit a Performance Guarantee in the form of DD/ BG in format given by NIFT for a sum equivalent to 3% of the total price including GST as quoted in our financial proposal for the due performance of the Agreement. We agree for unconditional acceptance of all the terms and conditions set out in the RFP and also agree to abide by this RFP response for a period of six months from the date fixed for Bid opening. We also agree that you reserve the right in absolute sense to reject all or any of the products/ service specified in the RFP response without assigning any reason whatsoever. It is hereby confirmed that I/We are entitled to act on behalf of our Corporation/Company/ Firm/Organization and empowered to sign this document as well as such other documents, which may be required in this connection.

Dated: this _____ Day of _____ 2019

(Signature)
(In the capacity of)
Duly authorized to sign the RFP Response for and
on behalf of:
(Name and Address of Company)

Seal/Stamp of Bidder

CERTIFICATE AS TO AUTHORISED SIGNATORIES

I, certify that I am of the, and that
..... who signed the above Bid is authorized to
bind the corporation by authority of its governing body.

Date

(Seal here)

Format 2 - General Information about the Bidder

| Details of the Bidder/Prime Bidder (Company) | | | |
|--|--|---------|---------|
| 1 | Name of the Bidder/Prime Bidder | | |
| 2 | Address of the Bidder | | |
| 3 | Status of the Company (Public Ltd / Pvt. Ltd company registered under the Companies Act, 1956 / Firm registered under the Indian Partnership Act, 1932 or under the Limited Liability Partnership Act) | | |
| 4 | Valid GST registration no. | | |
| 5 | Permanent Account Number (PAN) | | |
| 6 | Name & Designation of the contact person to whom all references shall be made regarding this RFP | | |
| 7 | Telephone No. (with STD Code) | | |
| 8 | E-Mail of the contact person | | |
| 9 | Fax No. (with STD Code) | | |
| 10 | Website | | |
| 11 | Financial Details (INR) | | |
| | Year | 2018-19 | 2019-20 |
| | Turn Over | | |
| | Net Profit | | |

Format 3 - Qualification Check List

| Sr. No | Clause | Compliance (Yes/No) | Page no. |
|--------|---|---------------------|----------|
| 1 | The bidder should be a company registered under the Companies Act, 1956 / Firm registered under the Indian Partnership Act, 1932 or under the Limited Liability Partnership Act or Proprietorship Firm. The Bidder should have been in commercial operations for a period of at least 5 financial years in India. The Consortium shall not be entertained | | |
| 2 | The Authorized Signatory signing the Bid on behalf of the Bidder should be duly authorized by the Managing Director/ Board of Directors / Managing Partner of the Bidding Company to sign the Bid and the Contract on their behalf. | | |
| 3 | The Bidder should have a valid TIN number, GST Registration Number and PAN Card | | |
| 4 | Bidder should have an turnover of at least Rs-1.35 lakh of the preceding three financial years in machinery equipment supply/lab setup | | |
| 5 | As on date of submission of the proposal, the Bidder is neither blacklisted by Central Government / State Government or instrumentalities thereof nor any criminal case against the Bidder / Its Partners / Directors / Agents is pending before any court of Law | | |
| 6 | The Bidder should have submitted EMD of amount as mentioned in the RFP | | |
| 7 | The Bidder shall comply with all the Technical Specifications as specified in RFP | | |
| 8 | Work completion period (with in 60days) | | |
| 9 | Certificate regarding carried out similar works in the last 2 years | | |
| 10 | The Catalogue of the items quoted should be attached | | |
| 11 | The tenderer should provide warranty /Guarantee and free service for a period of minimum three years from the date of installation | | |
| 12 | Bidder should be either OEM company or its authorized distributor. The bidders who are not OEM, they must provide proof of distributorship | | |

Format 4 - Financial Information & Warranty undertaking

Turnover of the Bidder/ Prime Bidder

Turnover of the Bidder:

| 2018-19 | 2019-20 | 2020-21 | Remarks |
|---------|---------|---------|---------|
| | | | |

Note: Certificate for the same certified by CA needs to be attached.

UNDERTAKING for WARRANTY/GUARANTEE AND FREE SERVICE

I/We hereby accept to provide warranty/ guarantee and Free Service for a period of minimum Three years from the date of installation of the equipment.

Signature :

Name :

Designation :

Name of the Agency :

Address of the tenderer :

Seal of tenderer :

Date :

Place :

Format 5 - Format for Past Experience

Please provide the relevant documentary proofs for a citation need to be attached just below the details of the citations in this format.

| Sr.No | Name of the Clint and Address and contact Number | Purchaser order Amount | Details of item (Order copy attached) | Remarks |
|-------|--|------------------------|---------------------------------------|---------|
| 1 | | | | |
| 2 | | | | |

Format 6 - Declaration Regarding Clean Track Record

I have carefully gone through the Terms & Conditions contained in the RFP Document No. _____ regarding To supply, installation, commissioning, training and maintenance of Wearable Eye tracker and Remote Eye tracker, Galvanic Skin Response, Electroencephalogram (E E G) for NIFT Mumbai Campus. I hereby declare that my Company as on date of submission of the proposal is neither blacklisted by Central Government / State Government or instrumentalities thereof nor any criminal case against the Bidder / Its Partners / Directors / Agents is pending before any court of Law. I further certify that I am competent officer in my Company to make this declaration.

Yours faithfully,
(Signature of the Bidder)

Designation

Seal

Date:

Address:

Format 7 -Declaration by the Tenderer for acceptance of all tender conditions.

This is to certify that I/We, before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

I/We hereby undertake that the information provided with this tender are true and the tender is liable to rejection if the same is found to be false or the information is found to have been suppressed by me/us.

Yours faithfully,
(Signature of the Bidder)

Designation

Seal

Date:

Address:

Bill of Quantity (BOQ)

Bill of Quantity (BOQ) and Technical specifications for items required for supply, installation, commissioning, training and maintenance of Wearable Eye tracker and Remote Eye tracker, Galvanic Skin Response, Electroencephalogram (EEG) for NIFT Mumbai Campus vide E-Tender No. _____

Note:

All the bidders, at the least, should adhere to all Technical Specifications listed for each item provided below. Any non-compliance to the listed technical specification will result in the disqualification of the bid.

| Sr. No. | Wearable Eye tracker and Remote Eye tracker, Galvanic Skin Response, Electroencephalogram (EEG) Para of RFP specifications (item-wise) | |
|---------|--|---------------|
| | Wearable Eye tracker with Software package | |
| 1. | Supply, Installation, Testing and Commissioning of <ul style="list-style-type: none"> - Wearable binocular Eye tracking hardware - with one software for Starting and live viewing the recordings(on Windows and Android devices) - and separate software for Gaze Data Analysis software and Software Development Kit all from the same Original Equipment Manufacturer. | 01 Set |
| 2. | Eye tracker head unit should be light weight with attached cable, if any, and combined weight below 80 gms. | |
| 3. | Fixed geometry, no mirror and camera adjustment required. | |
| 4. | Removable nose piece options, head strap for fixing and Accessory mounting provisions | |
| 5. | Scratch proof glass in spectacles. no protruding sensors or illuminators. Preferred sensors embedded in the lenses/glasses. | |
| 6. | More than one Eye tracking camera per Eye | |
| 7. | Live Eye images during recording | |
| 8. | Live Audio during recording for observer/researcher | |
| 9. | Frame dimensions (width ×depth ×height) minimum 150 ×165 ×50 mm. | |
| 10. | Head unit hardware should be durable preferably of Grilamid plastic, stain less steel, optical grade plastic, or other proven durable materials. | |
| 11. | System should collect the gaze data at 50 Hz sampling frequency | |
| 12. | Eye tracking Technique preferred - Corneal reflection, dark pupil, stereo geometry <input type="checkbox"/> . | |
| 13. | System should be Non-invasive video based glasses-type Eye tracker; binocular view for both Eye data for every data stamp. | |
| 14. | Recording unit weight- less than 400g | |
| 15. | Provision for protective or shaded glasses or other accessories. | |
| 16. | Single point Calibration | |

| | |
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| 17. | Easy to mount Nose Piece(multiple sizes). |
| 18. | Gaze recovery and Blink recovery time of Single frame (immediate) |
| 19. | Validation- Live validation of gaze tracking quality |
| 20. | Automatic parallax compensation |
| 21. | Pupil measurement as absolute measure |
| 22. | Field of view: 105° or more (H: 93° or more, V: 60° or more) |
| 23. | Scene camera Aspect ration of 16:9 Resolution: Full HD (1920 x 1080), video format H.264 |
| 24. | Centrally placed Scene camera |
| 25. | Audio Integrated microphone - |
| 26. | Slippage compensation built-in |
| 27. | Magnetometer, Gyroscope and Accelerometer |
| 28. | Wireless live control and live annotations via Wi-Fi connected Windows device Wi-Fi standard 802.11 a/b/g/n/ac |
| 29. | Dedicated Software application to manage the participants, start and stop recordings, and to view real time and recorded video and E ye-tracking data. |
| 30. | Above Software application should be available for Android and Windows- Android phones • Windows tablets and PCs |
| 31. | Cable fixed in head unit for eliminate problems with cable disconnecting |
| 32. | Unit for holding battery, SD Card and WiFi connectivity or data cable. |
| 33. | Storage media SD (SDXC, SDHC) card with minimum capacity of 64 GB. |
| 34. | Unit should weigh no more than 350 grams and Clip or similar provision for fixing onto participants during recording. |
| 35. | TTL pulse for synchronization with external data sources. Preferably 3.5 mm connector for data synchronization with other biometric devices. |
| 36. | Recording time 100mins without battery exchange, and further. |
| 37. | Raw data in form of: Each E ye data for Pupil size Each E ye gaze co ordinates Co ordinate system of Scene camera data |
| 38. | Free application programming interface(API) for the creation of solutions that work with E ye tracker hardware Standard protocols for both live control and post session applications Platform and language independent HTTP REST API and WebSocket Full access and control to Calibrate, start and stop recordings Live video stream from the scene camera with gaze data |
| 39. | Software should have sync options with other biometric sensor. |

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| 40. | <p>Software for Gaze data analysis:</p> <ul style="list-style-type: none"> • Participant management feature. • Times of Interest- Interval feature to edit recordings for future analysis. • Area of Interest on snapshots. Related Event metrics- Event metrics allow you to measure behavior and calculate statistics based on your event coding scheme. • Fixation/Saccade/ AOI metrics • Gaze data Mapping feature- Automatic and Manual. • Fixation filter feature with Preset modes, as well as capability to create new filters. • Pupil diameter – Estimated size of the pupils. • Validity of E ye data – Indicates if the E yes have been correctly identified. • E ye movement type – Type of E ye movement event classified by the fixation filter settings applied during the gaze data export. • Gaze event duration – The duration of the currently active E ye movement. • E ye movement type index – Represents the order in which an E ye movement was recorded. The index is an autoincrement number starting with 1 for each E ye movement type. • Gyro Rotation along the X, Y and Z axes. Degrees/second • Accelerometer Acceleration along the X, Y and Z axes. Meters/sec² • Magnetometer Magnetic field along the X, Y and Z axes. Microteslas | |
| 41. | Safety compliance IEC/EN 62471:2008,Photobiological safety of lamps and lamp systems. IEC 60950-1:2005 2nd + Am 1:2009 + Am 2:2013, Information Technology Equipment Safety Part 1: General requirements. EN 55024:2010/ A1:2015 | |
| 42. | Should have Technical Support from local distributor and from OEM. | |
| 43. | Onsite Training and Online Learning Support for 3 years or more. | |
| 44. | RFP specifications for Screen based or Remote E ye tracker | |
| 45. | <p>Supply, Installation, Testing and Commissioning of</p> <ul style="list-style-type: none"> - Portable Remote/Screen based Hardware - with Gaze Data Recording and Analysis software - and Software Development Kit, <p>all from the same Original Equipment Manufacturer.</p> | |
| 46. | E ye tracking technique- Video-based pupil- and corneal reflection. | |
| 47. | Modes E ye tracking - dark and bright pupil tracking illumination modules. | |
| 48. | Sampling frequency- 60 Hz | |

| | |
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| 49. | Binocular - both E ye data of E ye gaze and E ye position in 3D space, and pupil diameter. |
| 50. | Accuracy 0.3° |
| 51. | Precision 0.1° RMS |
| 52. | Dedicated Gaze Data Processing Capability- fully embedded image and gaze processing on the E ye tracker. Not dependant on host computer for processing. |
| 53. | Total system latency- Less than 18 milliseconds or single frame |
| 54. | Blink recovery time 1 frame (immediate) |
| 55. | Gaze recovery time 250 ms |
| 56. | Freedom of head movement Width × height: 35 cm × 30 cm (13.78" × 11.81") at 65 cm (25.59") Width x height: 45 cm x 45 cm (17.7" x 17.7") (Circular shape with at least one E ye tracked) |
| 57. | Operating distance 45–85 cm (18"–33") from the center of E ye tracker |
| 58. | Max gaze angle 24.9 degrees |
| 59. | Max screen size 24" (16:9 aspect ratio), E ye tracker to be mounted at bottom of the screen. |
| 60. | Tracking on Physical 2D objects or projections should also be possible. |
| 61. | Data sample output*** Timestamp, Gaze origin, Gaze point, Pupil diameter, Validity code, |
| 62. | User calibration- Binocular. Atleast 2, 5, 9 point calibration. |
| 63. | Infant calibration Provision to add animatics and sound. Manual and Automatic with time setting options. |
| 64. | Option to save multiple calibration for one participant and use the optimal one. |
| 65. | Calibration Validation- Collect new data to quantify and evaluate the data quality after calibration. |
| 66. | Export Calibration data- Average Accuracy and Precision data available, in Millimetres, Degrees and pixels. |
| 67. | E ye image data stream - data stream frequency is 2 × 4 Hz. |
| 68. | Tracker and client time synchronization. Integrated between the E ye tracker time domain and the client computer time domain. |
| 69. | Multiple options for Tracker to be mounted on tripod to allow larger screens than 24 inches, or physical objects to be tracked |

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|-----|--|
| 70. | Software Development Kit to support Windows, Linux, Mac OS X |
| 71. | Gaze direction- Unit vector for direction of gaze (horizontal, vertical, depth) for each E ye. |
| 72. | E ye position in 3D space. horizontal, vertical, depth coordinate of each E ye. |
| 73. | Sleek Form factor. Dimensions 17 cm x 1.8 cm x 1.3 cm (6.69" x 0.71" x 0.51") Not protruding onto laptop keyboards or intimidate participants. |
| 74. | Weight 59 g (2.1 oz) |
| 75. | Connector for Data and Power though USB 2.0 Type A |
| 76. | Safety standards: I IEC 60950-1:2005 +A1 +A2, Safety of Information Technology Equipment I IEC/EN 62471:2008, Photo Biological Safety of Lamps and Lamp Systems. Conformance with CE, RCM |
| 77. | Should have Technical Support from local distributor and from OEM. |
| 78. | Onsite Training and Online Learning Support for 3 years or more from OEM. |
| 79. | Software for Design, Recording and Analysis of E ye Gaze Data. Windows OS based. Stimulus types: Image files, Video files, Text Files, Webpages, Screen recordings, Physical boards, Projections. Stimuli presentation settings like display position, background color, presentation time and stimulus advancement methods. Stimulus sequencing and participant management. Calibration validation for individual E ye, export and child calibration. Fixation Filters with flexibility to create new filters. Realtime event logs while study is being recorded. Record mouse clicks and key presses, Participant camera/audio, as well as Galvanic Skin Response (GSR) data Send stimulus onset markers (TTL) for synchronization purpose Create and edit static and dynamic Areas of Interest (AOIs) on images and videos. Visualisation metrics and Area of Interest based metrics. Fixation/saccade/visit metrics. |

| | | |
|------|--|--|
| | <p>Output in Raw data:</p> <p>Gaze origin (E ye position in 3D space - x,y and z)</p> <p>Gaze point on screen (x,y)</p> <p>Pupil data (pupil diameter)</p> <p>Pupil size accuracy / variation</p> <p>Gaze vector</p> <p>E ye images (access via SDK)</p> <p>Timestamp</p> | |
| 80. | RFP specifications for Galvanic Skin Response | |
| 81. | Galvanic Skin Response Hardware and Software from Single OEM (As E ye tracking hardware). | |
| 82. | 1 Channel GSR (Analog) | |
| 83. | Measurement Range: 10k-4.7M Ω (.2uS - 100uS) +/- 10%. 22k-680k Ω (1.5-45uS) +/- 3% | |
| 84. | Should measure the skin conductivity between two reusable electrodes attached to two fingers of the hand | |
| 85. | Additional compatibility with disposable electrodes that can be attached to the palmar surface or any other part of the body. | |
| 86. | 2 x Hospital-Grade 1mm Touchproof IEC/EN 60601-1 DIN42-802 jacks | |
| 87. | Input Protection: RF/EMI filtering, Current limiting | |
| 88. | Frequency Range: DC-15.9Hz | |
| 89. | Auxiliary input: 2 Channel Analog input via a 3.5mm 4-position jack (input voltage range = 0..3.0V) | |
| 90. | Software output in same software as E ye tracking data. | |
| 91. | RFP specifications for EEG Hardware | |
| 92. | EEG channels - 12 x EEG (Fp1, Fp2, AF7, AF8, F3, F4, P3, P4, PO7, PO8, O1, O2), REF (A1) and DRL (Fpz) | |
| 93. | Type of sensors/ - EEG dry sensors with active shielding and | |
| 94. | Electronics - optimized DRL | |
| 95. | Head perimeter - 53cm - 61cm | |
| 96. | Sampling rate/resolution - 256 SPS at 24 bits | |
| 97. | Bandwidth - DC - 40Hz (3 ^o order LPF) | |
| 98. | Online/real-time impedance check - Yes (relative contact impedance) | |
| 99. | Integrated sensors - Integrated IMU (9 axis): accelerometer, gyroscope and magnetometer | |
| 100. | Other inputs - 1 x Digital input (1 bit), 1 x optical trigger | |
| 101. | Input range and noise - | |

| | | |
|-----|---|--|
| | $\pm 100 \text{ mV}, < 1 \mu\text{VRMS} (0.5 - 30\text{Hz}) @256\text{Hz}$ | |
| 102 | CMRR / Input impedance - > 100 dB @50Hz, > 50 G Ω | |
| 103 | Data transmission and range - Bluetooth 2.1 + EDR, 10 meters in direct sight. | |
| 104 | Data backup / files - Yes (removable micro SD card) / CSV (max 8GB. Class ≥ 10) | |
| 105 | Battery - Rechargeable lipo battery. Charging time <3h | |
| 106 | Autonomy - > 8 h | |
| 107 | Weight - Headset: 185g. Amplifier: 122g | |
| 108 | Maintenance - Wipes moistened in tap water. | |
| 109 | Warranty - 2 years | |
| 110 | Certifications - CE and CB, with EN 60950, EN 55032, EN 55024 | |
| 111 | Software from same OEM as Hardware.- Experiment creation and data collection application that handles calibration, stimulus presentation, recording and synchronization of EEG, Eye tracking and biosignals. Stimulus presentation and raw data collection. And used to calculate emotional, cognitive and attention data relative to content or experiences. | |
| 112 | Real-time SDK - In C/C++ for Windows and Linux | |
| 113 | data acquisition and visualization suite - Live visualization, streaming or SD recording, data export in CSV and raw data visualization. | |
| 114 | Third parties real-time I/O - LabStreamingLayer LSL compatibility (Matlab, Python, BCI2000, OpenVibe, NeuroPype, etc). | |
| 115 | Third parties data processing - Matlab (EEGLAB, FieldTrip, BCILAB,etc), Python (MNE, etc) and more. | |

Format 8 - Format for Response to RFP:

Financial Bid

Commercial Terms & Conditions:

- a. Bidder should provide all prices as per the prescribed format. Bidder should not leave any field blank. In case the field is not applicable, Bidder must indicate "0" (Zero) in all such fields.
- b. All the prices (even for taxes) are to be entered in Indian Rupees only (% values are not allowed)
- c. It is mandatory to provide breakup of all Taxes, Duties and Levies wherever applicable and / or payable.
- d. NIFT reserves the right to ask the Bidder to submit proof of payment against any of the taxes, duties, levies indicated.
- e. The Bidder needs to account for all Out of Pocket expenses due to Travel, boarding, lodging and other related items.
- f. Delivery Period: 60 days / as per PO.
- g. In case if the price bid is found to be tempered/modified in any manner, tender will be completely rejected and EMD would be forfeited and bidder is liable to be banned from doing business with NIFT-Mumbai
- h. The prices must include all the applicable taxes and duties, fees and any other charges except GST. GST component if applicable to be shown separately and will be paid extra.
- i. NIFT reserves the right to negotiate the quoted price with the successful bidder.
- j. The quoted rates shall remain firm throughout the tenure of the contract and no revision is permissible for any reason.
- k. AMC** -The seller agrees to undertake an Annual Maintenance Contract for a minimum period of 2 years. The seller is required to quote the price for comprehensive maintenance of the equipment after the expiry of the warranty period in price bid.

(Performa of FINANCIAL BID)

Bill of Quantity (BOQ)

Bill of Quantity (BOQ) and Technical specifications for items required for supply, installation, commissioning, training and maintenance of Wearable Eye tracker and Remote Eye tracker, Galvanic Skin Response, Electroencephalogram (E E G) for NIFT Mumbai Campus vide E- Tender No. _____

Note: All the bidders, at the least, should adhere to all Technical Specifications listed for each item provided below. Any non-compliance to the listed technical specification will result in the disqualification of the bid.

| Sr.No | Description | Qty | Unit Price (Rs) | Charges for transport, loading, unloading, packing, training, commissioning, insurance, import charges, etc (Rs) | GST | Total Price (Inclusive of all taxes, charges) (RS) |
|-------------|--|-------|-----------------|--|-----|--|
| 1 | To supply, installation, commissioning, training ,free service warranty and maintenance of Wearable Eye tracker and Remote Eye tracker, Galvanic Skin Response, Electroencephalogram (E E G) (Items quoted must be as per the specifications given in annex-1 & format-8) | 1 Set | | | | |
| 2. | AMC (2 years comprehensive) | 1 Set | | | | |
| In words :- | | | | | | |

Price :- Prices should be inclusive of all taxes, charges, transport, packing, training, commissioning insurance, AMC maintenance, import charges, all other expenses up to the point of delivery at NIFT-Mumbai (36 **Months** comprehensive onsite warranty and 2 year AMC & other charges if any etc.)

Note:-

1. NIFT Donations are exempted u/s 80 (G) of income tax act.
2. Being registered with DSIR,NIFT is entitled for custom/Central Excise duty exemption.

Seal & Signature of the Tender

Full Name & Designation of the Tenderer:-

Date :-

Place:-

