



राष्ट्रीय प्रतिरक्षाविज्ञान संस्थान

जैव प्रौद्योगिकी विभाग, विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार का स्वायत्त अनुसंधान संस्थान

अरुणाआसफ अली मार्ग, नईदिल्ली-110067

NATIONAL INSTITUTE OF IMMUNOLOGY

An Autonomous Research Institute of the Department of Biotechnology, Ministry of Science and Technology,
Government of India

Aruna Asaf Ali Marg, New Delhi-110067

(Ph. No. 011-26717121-45 & 26717010-19)

ई-निविदा दस्तावेज/ E-TENDER DOCUMENT FOR

कार्य :- एनआईआई, नई दिल्ली में सभागार
की वातानुकूलन प्रणाली को बदलने (डिजाइनिंग
सहित) का कार्य।/Work: - Replacement of air
conditioning system (including designing) of
Auditorium at NII, New Delhi



राष्ट्रीय प्रतिरक्षाविज्ञान संस्थान

जैव प्रौद्योगिकी विभाग, विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार का स्वायत्त अनुसंधान संस्थान
अरुणाआसफ अली मार्ग, नईदिल्ली-110067

NATIONAL INSTITUTE OF IMMUNOLOGY

J.N.U Campus, Aruna Asaf Ali Marg, New Delhi 110067

NII/EE/Elect/262/22-23/eNIT/012

Date 06.01.2023

ई -निविदा आमंत्रण सूचना/Notice Inviting E-Tender

E-tenders are hereby invited in two parts, (I-Technical Bid and II- Price Bid) on behalf of the Director, NII, Aruna Asaf Ali Marg, JNU Campus, New Delhi-110067 for the work “कार्य :- एनआईआई, नई दिल्ली में सभागार की वातानुकूलन प्रणाली को बदलने (डिजाइनिंग सहित) का कार्य।/Work: - Replacement of air conditioning system (including designing) of Auditorium at NII, New Delhi” from **Specialized, reputed & financially sound agency executed similar nature of works in any Central Govt./State Govt./PSU/Autonomous bodies and other Govt. Departments**, as per the schedule of work and General Terms & Conditions available on the Institute’s website <http://www.nii.res.in/others/tenders>, <https://dbt.euniwizarde.com> and <https://eprocure.gov.in/epublish/app> It may be noted that Corrigendum/amendments etc., if any will be notified on the web site and no separate advertisement will be made for the same. All prospective bidders are therefore advised to regularly visit the above-mentioned Website for any future information or update.



राष्ट्रीय प्रतिरक्षाविज्ञान संस्थान
जैव प्रौद्योगिकी विभाग, विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार का स्वायत्त अनुसंधान संस्थान
अरुणाआसफ अली मार्ग, नई दिल्ली-110067

NATIONAL INSTITUTE OF IMMUNOLOGY

An Autonomous Research Institute of the Department of Biotechnology, Ministry of Science and Technology,

Government of India

Aruna Asaf Ali Marg, New Delhi-110067

(Ph. No. 011-26717121-45 & 26717010-19)

NII/EE/Elect/262/22-23/eNIT/012

Date 06.01.2023

1. ई -निविदा आमंत्रण सूचना /Notice Inviting E-Tender

E-tenders are hereby invited in two parts, (I-Technical Bid and II- Price Bid) on behalf of the Director, NATIONAL INSTITUTE OF IMMUNOLOGY, Aruna Asaf Ali Marg, JNU Campus, New Delhi-110067 for the work “कार्य :- एनआईआई, नई दिल्ली में सभागार की वातानुकूलन प्रणाली को बदलने (डिजाइनिंग सहित) का कार्य/Work: - Replacement of air conditioning system (including designing) of Auditorium at NII, New Delhi” from **Specialized, reputed & financially sound agency executed similar nature of works in any Central Govt./State Govt./PSU/Autonomous bodies and other Govt. Departments**, as per schedule of work and General Terms & Conditions of the tender.

Website Url:	http://www.nii.res.in/others/tenders https://dbt.euniwizarde.com https://eprocure.gov.in/epublish/app
Name of work	एनआईआई, नई दिल्ली में सभागार की वातानुकूलन प्रणाली को बदलने (डिजाइनिंग सहित) का कार्य/Replacement (including designing) of air conditioning system (including designing) of Auditorium at NII, New Delhi
Earnest Money	The bidders are exempted for submission of Bid Security/Earnest Money Deposit. However, they have to submit the bid securing declaration, format as given on Annexure-C .
E-tender uploading date and time	27.01.22 till 9.00AM
Date of opening of Technical Bid	27.01.22 at 9.30AM
Date of technical presentation	Will be intimated separately to only technically qualified bidders, if required
Date of opening of financial bid	Will be intimated separately to only technically qualified bidders
Time for completion of job	90 days
Cost of tender	In order to promote wider participation and ease of bidding, no cost of tender document may be charged for the tender documents downloaded by the bidders
Contact details	National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi-110067, Ph. 011-26703515, 672

2. **Prequalification criteria (agency should submit all documents/ undertaking/ confirmation etc in support of each of points, failing which the tender will be rejected automatically):**

- a) The bidder shall be the original AHU manufacturer and having approval/registration with the Govt department.
- b) The agency shall have minimum of Five years' experience to carry out similar nature of work with Govt. Organization etc in support of which a list shall be submitted along with the tender failing which the tender will summarily be rejected. The list shall give details like name and address of the client etc
- c) The Company must have successfully completed independently at least Three similar works each costing not less than Rs. 6.83 lakh or Two similar works each costing not less than Rs. 8.54 lakh One similar work costing not less than Rs. 13.66 lakh (the similar works means Designing, supply, installation, testing and commissioning of AHUs; no other works will be considered) in any Central Govt./State Govt./PSU/Autonomous Bodies and other Govt. Department etc during last seven financial years. This may be inspected (at the risk and cost of company) by the competent authority of NII, if required. **Agency shall have to submit (with Technical Bid) all supporting documents i.e work order, Completion certificate (with name of work, period of work and value etc.) issued by the competent authority etc.**
- d) The agency should have competent personnel stationed in the office/service center in Delhi/NCR. The service center in Delhi/NCR must also be stocking spares for providing prompt services during contract period/defect liability/guarantee period and after that if required by the Institute. **A proof to the effect must be furnished.**
- e) The agency shall submit copy of balance sheet/ P&L Account/ITR for the assessment year i.e 2018-19, 2019-20 & 2020-21.
- f) The agency shall visit/examine the site as per given time schedule or prior appointment and submit duly filled & signed Annexure-B counter signed by Ex. Engg or his representative. **Non-submission of certificate (duly signed by Engg-in-charge or his representative) by bidder treated as unresponsive bid and disqualified automatically.**
- g) The bidder shall attach copy of GST registration number.
- h) The bidder shall attach copy of agency/company RTGS details
- i) An undertaking on the letter head of agency to the effect that 'agency' undertakes that:
 - (i) There is no complaint against me/us (Tenderer/Bidder) from any of the Govt. Deptts. / Govt. Institutions etc. towards delaying of execution of work related to HVAC/Electrical system etc or 'delay/non-attending of complaints during contract period of HVA/Electrical system during last three years.
 - (ii) The documents submitted by the bidder are genuine and undisputable and in the event of it coming to notice at a later date that the documents are not genuine, Bidder shall be liable for action and such compensation payable to NII as may be decided by the Institute.
 - (iii) The Tenderer/Bidder will not withdraw his/their Tender after opening of technical bid and if done so; his/their EMD will be forfeited or blacklisted for three years.
 - (iv) The Tenderer/Bidder will not sublet the work (if awarded to his/their Bidder) and if it does so; the penalty shall be payable by his/their Bidder to NII as may be decided by the Institute.

3.0 REGISTRATION PROCESS

3.1 Bidders to enroll on the e-Procurement module of the portal <https://dbt.euniwizarde.com> by clicking on the link “**Bidder Enrolment**”. Enrolment on the e-wizard Portal is free of charge.

3.2 The bidders to choose a unique username and assign a password for their accounts. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the e-Wizard Portal.

3.3 Bidders to register upon enrolment their valid Digital Signature Certificate (Class III Certificates with signing plus encryption key usage) issued by any Certifying Authority recognized by CCA India with their profile.

3.4 Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others, which may lead to misuse. Foreign bidders are advised to refer “DSC details for Foreign Bidders” for Digital Signature requirements on the portal.

3.5 Bidder then logs in to the site through the secured login by entering their user ID / password and the password of the DSC / e-Token.

4. TENDER DOCUMENTS SEARCH

4.1 Various built in options are available in the e-Wizard Portal and Institute portal <http://www.nii.res.in/others/tenders>, <https://dbt.euniwizarde.com> which is further synchronizing with CPP Portal i.e <https://eprocure.gov.in/epublish/app> to facilitate bidders to search active tenders by several parameters. These parameters include Tender ID, organization, location, date, value, etc.

4.2 There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the Online Portal.

4.3 Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘interested Tenders’ folder. This would enable the Online Portal to intimate the bidders through e- mail in case there is any corrigendum issued to the tender document.

4.4 The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk of the e-Wizard portal.

5. BID PREPARATION

5.1 Bidder should take into account any corrigendum and addendum published on the tender document before submitting their bids.

5.2 Please go through the tender notice and the tender document carefully to understand the documents required to be submitted as part of the bid.

5.3 Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

5.4 Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF formats.

Bid documents may be scanned at least 100 dpi with black and white option and the scanned documents should be legible. Illegible bids will not be considered.

5.5 Copy of constitution or legal status of the bidder / OEM / Sole proprietorship / company /firm etc.

5.6 Experience Certificates in line with the pre-qualification criteria and other documents mentioned in the tender document.

5.7 Copy of PAN Card / GST Registration.

5.8 Brochure, original technical catalogue with detailed specification and picture of the product offered, if relevant.

5.9 Earnest Money Deposit: The bidder will be required to deposit the Earnest Money Deposit (EMD) as mentioned through online portal if applicable **(if applicable)**.

5.10 EMD Fee are exempted for MSME/NSIC vendors etc (subject fulfil tender conditions). However tender processing fee **(non-refundable)** has to be paid by all the vendors as this fee is being charged by the Online Portal service provider directly.

5.11 The bidder should have their registered office/ branch/service Centre in Delhi-NCR.

6. BID SUBMISSION

6.1 Bidder to log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission deadline. Bidder will be responsible for any delay due to other issues.

6.2 The bidder to digitally sign and upload the required bid documents one by one as indicated in the tender document.

6.3 Bidder to select the payment option as “Online” to pay the tender processing fee/ EMD wherever applicable and enter details of the instrument.

6.4 A standard BOQ format (preformat of price bid) has been provided with the tender document to be filled by all the bidders. Bidders to note that they should necessarily submit their financial bids in the prescribed format and no other format is acceptable.

6.5 The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

6.6 All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data, which cannot be viewed by unauthorized persons until the time of bid opening.

6.7 The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

6.8 Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. along with the date & time of submission of the bid with all other relevant details.

6.9 Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

7. ASSISTANCE TO BIDDERS

7.1 Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

7.2 Any queries relating to the process of online bid submission or queries relating to eWizard Portal in general may be directed to the 9.00 am- 6.00pm e-Wizard Helpdesk. The contact numbers for the helpdesk are 011-49606060, +91-8882495599, +91-8210817180.

सामान्यनियमऔरशर्तें/GENERAL TERMS AND CONDITIONS

“कार्य :- एनआईआई, नई दिल्ली में सभागार की वातानुकूलन प्रणाली को बदलने (डिजाइनिंग सहित) का कार्य।/Work: - Replacement of air conditioning system (including designing) of Auditorium at NII, New Delhi.

1. **INTERPRETATIONS:** In constructing these Conditions, the Specifications, the Schedule of quantities, Tender, Special Conditions and Contract Agreement the following words shall have the meaning herein assigned to them except where the subject or context otherwise required:
 - a. “Employer” shall mean Director, NII and or any officer authorized by the Director for the purpose.
 - b. “Engineer/Engineer-in-charge” shall mean the Engineer designated by the Employer to superintend and perform other duties as indicated in the contract.
 - c. “Contractor” shall mean the individual or Firm or Company or Agency , whether incorporated or not, undertaking the work and shall include the legal personal representative or such individual or the persons composing such Firm or Company or the successors of such Firm or Company and the permitted assignees of such individual or Firm or Company.
 - d. “Work/Works” shall mean all work or works defined in schedule of quantities, specifications and such other work or works as the contractor may be entrusted with for carrying out under this contract.
 - e. “Contract” shall mean the Articles of Agreement, the General Conditions, Special Conditions, the Appendix, the Schedule of Quantities, Specifications and drawings etc., attached hereto and duly signed.
 - f. “Contract Price” shall mean the sum named in the Tender, subject to such amount additions thereto or deductions there from as may be made under the provisions, hereinafter contained.
 - g. “Site” shall mean the lands and other places as shown on the site plan, on which the works are to be, provided, by the Employer for the purpose of the Contract.
 - h. “Drawings” shall mean the drawings referred to in the contract etc., and any modifications of such drawings approved in writing by the Employer and such other drawings as may from time to time be furnished or approved in writing by the Employer.
 - i. “Notice in Writing” or written notice shall mean a notice in writing, typed or printed characters sent (unless delivered personally or otherwise provided to have been received) by registered post to the last known private or business address or registered office of the address and shall be deemed to have been received, when in the ordinary course of post, it would have been delivered.
 - j. “Act of Insolvency” shall mean any Act of Insolvency as defined by the Presidency Towns Insolvency Act, or the Provincial Insolvency Act or any act amending such original.

“Net Prices” if in arriving at the Contract Amount, the contractor has added to or deducted from the total of the items of the Tender any sum, either as a percentage or otherwise, then the net price of any items, in the tender, shall be the sum arrived at by adding to or deducting from the actual figure appearing in the Tender, as the price of that item, a similar percentage or proportionate sum. Provided always that in determining the percentage or proportion of the sum so added or deducted by the contractor, the total amount of any Prime cost items and provisional sums of money shall be deducted from the total amount of the Tender. The expression “net rates” or “net prices” when used with reference to the contract or account shall be held to mean rates or prices so arrived at.

1. “Virtual Completion” shall mean that the work is in the opinion of the Employer, sufficiently completed for occupation by the Employer, in relation to the scope of work

of this contract. m. Words importing persons include firms and corporations. Words importing the singular only, also include the plural and vice versa, where the context requires.

2. The work shall be done as per the instruction and prior approval of Engineer-in-charge of National Institute of Immunology (Hereinafter referred to NII).
3. The companies/agencies may visit/examine the site and its surrounding on any working day (from the date of bid publishing and before closing date) between **3:00 PM to 04:00 PM** by prior appointment with the Engg-in-charge/laboratory In-charge to assess the accessibility and assess the scope of works before submitting their offer. No claims later on in regard to the site and its surrounding or any matter relating thereto shall be entertained. The companies/agencies shall arrange & maintain at his (their) own cost all materials, Tools & Plants, security (for their man/materials), storage for material and facilities to the workmen for executing the work. A certificate for the site inspection should be duly signed by Engg-in-charge as per Annexure-B. **Non-submission of this certificate duly signed by Engg-in-charge will be treated as un-responsive bid and dis-qualified automatically and will not be considered for further evaluation.**
4. The each agency is permitted to submit only one tender and is not permitted to change its tender.

5. RTGS/NEFT. NII, New Delhi Bank details are under:

Beneficiary Name: National Institute of Immunology, New Delhi

Bank Name: CANARA BANK

Branch Address: Jit Singh Marg, New Delhi-110067

Bank Account No.: 1484101001636

IFSC Code: CNRB0001484

GSTIN: 07AAATN6040K1ZJ

PAN: AAATN6040K

(This is mandatory that UTR Number (in case of RTGS/NEFT) is provided in the Technical quotation/bid)

6. The bidder shall attach copy of PAN Card.
7. The bidder shall attach copy of GST registration number.
8. The bidder shall attach copy of company RTGS details.
9. The agency will ensure ESI/PF registration and attach copy of registration.
10. The agency shall submit the copy of registration, if registered with all relevant statutory authority. If not registered, please mention.
11. Technical Bid MUST contain unfilled bid document duly digitally or signed and stamped on each page as a token of acceptance of all terms and conditions /clauses of the tender enquiry.
12. The conditional bids shall not be considered under any circumstances and rejected without any notice.
13. Director, NII reserves the right to reject any or all the tenders in full or in part without assigning any reasons whatsoever, and the decision of the NII in this regard will be binding on all the companies/agencies. Companies/agencies not complying with any of the provisions stated in this tender document are liable to be rejected. Director, NII reserves the

right to accept or reject any tender without assigning any reason and does not bind himself to accept the lowest tender.

14. The agency shall be responsible for any damage to the equipments or laboratories equipments caused due to faulty operation/poor servicing/mishandling etc by their staff and shall rectify the defects free of cost. Decision of the NII authority shall be final in this matter.
15. The Engineer-in-charge or Competent Authority, NII shall be fully empowered to expel any of the Company/agency's staff in case of any indiscipline/misconduct/violence/late attendance/incompetence and due to such expulsions, relevant clause of recovery shall be applicable.
16. The Engineer-in-charge or Competent Authority, NII shall be fully empowered to take any action against agency of company's/agency's staff in case of any indiscipline/misconduct/violence/ late attendance/incompetence and due to such expulsion, relevant clause of recovery shall be applicable.
17. The Engg-in-charge, or Competent Authority, NII shall be fully empowered to depute any staff at anywhere in NII campus as per the site requirement or in-case of any emergency/urgent work related to the electro-metrical services and additional amount will not be paid in any case.
18. No escalation on material (spares) consumable & tools shall be payable by NII during the tenure of this tender contract.
19. No T & P shall be supplied by the Institute.

20. Payment terms as follow: -

- a) No advance of any kind shall be paid.
 - b) The payment shall be released after satisfactory completion of work.
 - c) Successful bidder shall deposit an amount equal to 3% of the tendered and accepted value of the work (inclusive of GST) as performance guarantee in the form of DD/RTGS/NEFT/PBG within 10 days of issue of award/LOI letter. **The performance guarantee shall be remained valid for a period of sixty days beyond the date of completion of defect liability period.** If successful agency fails to submit the P.G within the mentioned time period, the contract shall be cancelled and the agency shall be blacklisting for the period of three years.
 - d) The rates shall be inclusive of all Duties, Octroi, Packing, Forwarding, Cartage, Insurance, Loading-unloading, road permit/state entry permit and Delivery, Installation, Testing, Commissioning, etc at site including temporary constructional Storage, Risks, Overhead Charges, General Liabilities/ Obligations etc. Any variation in the above said components till the completion of the work will also be in the bidder's account. The GST shall be extra as applicable.

However, bidder should mention rate of applicable GST. In case applicable GST rate is not mentioned by the bidder in price bid; then it will be assumed that their quoted rates are INCLUSIVE of all GST
 - e) Income tax and any other taxes shall be deducted from the agency bill as per govt. of India rules.
21. The time allowed for completion of work shall be **90 days** which shall be reckoned from tenth day from the date of award letter or letter of intent.

22. Time allowed for the work shall be strictly followed otherwise the bidder shall be liable to pay compensation at the rate of **1%** of the tendered value of the work per week of delay on the part of the contractor subject to a maximum of **10%** of the total tendered value of work. The decision of competent authority of NII or the Director on the delay shall be final and binding.

However, for any reason beyond the control of the contractor the extension of time may be granted upon application by the contractor in prescribed format. No claim for any compensation during the extended period shall be entertained and the NII's decision in this regard shall be final.

23. If bidder at any time makes default during currency of work or does not execute any part of the work with due diligence or Commits default in complying with any of the terms and conditions of the contract and does not initiate any remedy for it or takes effective steps for its remedy or Fails to complete the work(s) or items of work with individual dates of completion, on or before the date(s) so determined, and does not complete them within the period specified in the notice given in writing in their behalf by the Engineer-in-charge.

The Engineer- in-charge without prejudice to any other right or remedy against the bidder which have either accrued or accrue thereafter to the Government, by a notice in writing to take the part work / part incomplete work of any item(s) out of his hands and shall have powers to take possession of the site and any materials, constructional plant, implements, stores, etc., thereon; and/or Carry out the part work / part incomplete work of any item(s) by any means at the risk and cost of the bidder

24. In case the successful agency resiles from the offer within the validity of tender, the PBG will be forfeited. Similarly, if successful agency fails to commence the work within 20 day from the date of issue of award letter, the performance guarantee will also be forfeited besides blacklisting the company/agency.

25. Director, NII reserves the right to terminate the contract without any reference or any notice period on account of poor workmanship, non-compliance of set norms/specifications for the works, delay in progress of work, violation of any contract provisions by the company/agency, failure to start the work at NII, within 20 days from date of issue of Letter of Intent (L.O.I). The contract can also be terminated at the request of agency within 10 days from the date of issue of LOI order.

26. The agency should take extra precaution to ensure that there is absolutely no damage to the facility/laboratories/equipments of NII and if so done; suitable action shall be taken against the agency and all decisions of the Competent Authority of NII shall be final and binding on the company/agency.

27. The bidder shall supply materials at site with manufacturers test certificate and challan as desired by the Engineer-in-charge.

28. All materials brought at site shall be got approved by the Engineer-in-charge before being used. If rejected, the same shall be removed immediately. The material of only approved make shall be brought at site.

29. Water & electricity required for the job shall be made available free of cost by the Institute. However, necessary piping, valve, wiring, cabling, lamps, switches & sockets, main switches, halogen/tube light fitting and tapping from existing line/connection including labour have to be arranged by the Agency at their own risk & cost.

30. The agency shall depute their own security staff for watch and ward of their materials supplied/ installed at site till the final handing over of the complete work and temporary

lockable shed/Almirah etc. shall be arranged by Agency at his own risk and cost. No accommodation/ staff/ lockable space will be provided by NII under any circumstances.

31. The agency shall be solely responsible for any accident/medical/health related liability/compensation for the personnel deployed by it at NII. The NII shall have no liability in this regard.
32. The each personnel employed/deputed by the successful agency at NII should have company Identity Card. The personnel without ID card will not be allowed to enter in NII campus and if work will delay due to this; agency shall be responsible for it or agency shall get the approval of their list of employees deputed at NII.
33. The personnel provided by the Agency will not claim to become the employees of NII and there will be no Employee and Employer relationship between the personnel engaged by the Agency and NII.
34. No tent or hut shall be allowed to be put up for workers to stay within the campus. The Agency is deemed to have inspected the site and thoroughly acquainted himself with the site conditions, availability of storage space for materials etc.
35. It may here be noted; that the entire staff and labour of the agency will follow all the security instructions issued by the Institute from time to time and these instructions may include the provisions to make suitable barricades or temporary wall fence to ensure that the labour confines itself to the area of the work ONLY. Serious action will be taken in case any of the Company/agency's workmen are found to be tampering with the Laboratory equipment and property of the Institute. Suitable damages will be recovered from the Company/agency's bills if anyone is found to do so. All decisions of the Engineer-in-Charge in respect of the same will be final and binding on the Company/agency.
36. On completion of all work, Agency shall remove all surplus materials & leave the site in a broom clean condition, failing which the same shall be done at Company/agency's risk & cost.
37. Bidder shall be responsible for disposing off the all old dismantled waste materials away from the campus. The disposal of such materials shall be done immediately after completion of work at own risk & cost.
38. The rates quoted by bidders should be realistic and workable for each and every items/Job and valid till the completion of defect liability period. Quoting unrealistic/unreasonable lower or higher price will be treated as non-responsive bid and will not be considered for further evaluation. The decision of NII shall be final in this regard.
39. The agency shall ensure compliance of all statutory laws & bye laws of the central govt./ state govt./Municipal authorities related to the employment of their staff and all obligations under Minimum Wage Act, Workman Compensation Act, Provident Fund & Miscellaneous Provision Act, Bonus Act & Contract Labour Act 1970 etc. NII will not be responsible for such purposes in anyway.
40. Any claim, dispute or difference arising out of or in connection with this agreement and which cannot be settled by mutual consultations, shall be referred to sole Arbitration or an Arbitrator to be appointed by Director, NII. The award of the Arbitrator shall be final and binding between the parties as per the terms and conditions of the Agreement to be executed on award of contract. The Arbitrator proceeding shall be governed by the Arbitration and Conciliation Act 1996 and shall be conducted in Delhi

The agreement is subject to the jurisdiction of the courts at Delhi.

निविदाजमाकरनेकेलिएसामान्यशर्तें/ GENERAL CONDITIONS FOR SUBMISSION OF TENDER

1.0 Technical Bid (Part-I) :

In this bid, the Bidder should submit his bidder profile, organizational setup, credentials, list of plant, machinery & tools in his possession. The Bidder's are required **to attach entire NIT (except the price bid part) duly signed & stamped as a token of acceptance of NIT conditions with this bid.** NII reserves the right to visit the working site mentioned by Bidder's to find out the quality of services rendered. The following documents are essentially to be submitted with technical bid for qualifying.

- (i) Entire NIT (**except Price bid**) duly signed & stamped by the Bidder.
- (ii) All document as asked in the prequalification criteria.
- (iii) The bidder shall attach copy of PAN Card.
- (iv) The bidder shall attach copy of GST registration number.
- (v) The bidder shall attach copy of agency/company RTGS details.

2.0 Company/Firm has to submit a declaration (on their letter pad) that “they will meet/fulfill all the items of scope of work & Technical specifications” of NIT (see Annexure-A).

3.0 Price Bid (Part-II):

In this bid, the bidder is required to quote his items rate/price for the “कार्य :- एनआईआई, नई दिल्ली में सभागार की वातानुकूलन प्रणाली को बदलने (डिजाइनिंग सहित) का कार्य।/Work: - Replacement of air conditioning system (including designing) of Auditorium at NII, New Delhi” in the schedule of work attached. The scope of work & technical specifications are provided for your reference. The quoted prices shall be **excluding the GST (GST should mentioned separately).** **It is mandatory on Bidder to quote the rate of all items as asked for in the Price Bid (BOQ/ Schedule of work).** Failure to adhere to this condition may lead to rejection of tender. The Tenderer/Bidder should quote unconditional rates.

4.0 Validity of Tender:

Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 60 days from the date of opening of Price Bid.

LIST OF APPROVED MAKES

1. AHU : - STULZ/BLUE STAR/VTS/FEDDERS LLYOD/Vtech/Systemair/ Edgetech.
2. Blowers for AHU :- Kruger/Nicotra. (AMCA CERTIFIED)
3. Cooling Coil :- Edgetech/Balance air/Mistcold (AHRI Approved)
4. Motors :- ABB/BHARATBIJLEE/HAVELLS
5. STRIP HEATER : - GIRISH & CO, TELELAC, Dasspass
6. MCCB/MCB/MPCB/Contactor : - L&T/Siemens/C.G/ABB
7. Meters : - L&T/Siemens/ELTRAC/ABB
8. Indicators/Push Button/Selector switch : - L&T/Siemens/Salzer/KAYCEE/VAISHNO
9. Wire & Control cables : - Finolex/Havells/Gloster/CMI
10. Power cable : - Finolex/Havells/Gloster/CMI
11. M.S Pipe/GI pipe (C class/heavy duty) : - Jindal/TATA/MSL
12. LRB Insulation/glass wool insulation : - LLOYD/UP-TWIGA/owen coming/Rockwool India
13. Butterfly valve : - AUDCO/ADVANCE/SIEMENS
14. Ball Valve : - SANT/ AUDCO/ADVANCE
15. Strainer : - EMERALD/SANT/ AUDCO/ADVANCE
16. Pump/Motor : - Kirloskar/Crompton/KSB/Siemens
17. Cable gland/Lugs : - Commet/ Dowels/ Electrica
18. GI Sheet : - Sail/Jindal/Tata
19. Panel : - Unique Power Control/Tricolite/Advance/L&T/Siemens
20. Insulation : - Armaflex/A-flex/Armacell
21. Grill/diffuser/damper : - Caryaire/ Opella/ravistar/Airflow/Cosmic
22. Air/hepa/micro/bag Filters : - Thermadyne/, American air filter/Camfil air filter
23. Actuator : - Siemens/Belimo/Emerson Electric
24. Tools & tackles : - Taparia, MECO
25. Fan / Blower : - Kruger / Nichotra
26. VFD : - L&T/ABB/Siemens/Danfoss
27. PVC fills : - Paharpur/Bell/Aqua etc

बोलीदाताद्वाराघोषणा/Declaration by the Bidder

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.

Enclosures:

1. Terms & conditions (each page must be signed and stamped with the seal)

2. Financial Bid.

(Signature of Bidder with seal)

Name:

Address:

Date:

NOTE: Submission of all the documents mentioned above along with declaration, is mandatory. Non submission of any of the documents above will render the bid to be rejected. Also, Non adhering of any of the conditions of eNIT will render the bid to be rejected.

प्रमाणपत्र / अंडरटेकिंग
Certificate/Undertaking

- a) Certified that I / we have visited the site on ----- and assessed the nature and amount of work involved before submitting our offer. I/We will be able to complete the work within stipulated time and to execute the works suit the site condition.
- b) I/we undertake that I / we have visited the place for ““कार्य :- एनआईआई, नई दिल्ली में सभागार की वातानुकूलन प्रणाली को बदलने (डिजाइनिंग सहित) का कार्य।/Work: - Replacement of air conditioning system (including designing) of Auditorium at NII, New Delhi” and noted the entry door / approach sizes/quantities, floor space, existing electrical connections etc. No extra cost will be claimed by us later on for any difficulties/modifications involved for total maintenance of any items as mentioned in the tender. I/we also understand that the work is related with **already operational/functional Institute’s**.

(Signature of Bidder) :

(NAME):

(SEAL):

Note : (i) A certificate for the site inspection should be duly signed by Engg-in-charge or his representative as per annexure-II. Non-submission of this certificate duly signed by Engg-in-charge will be treated as un-responsive bid and dis-qualified automatically and will not be considered for further evaluation.

(ii) Above certificate/ undertaking is to be given on the Letter Pad of the Bidder.

Bid Securing Declaration

If any agency withdraws or modify their Bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids/ request for proposals document, they will be suspended for the period of Three Years.

Annexure-D

(To be submitted on Company Letter Head).

AUTHORIZATION LETTER

We (name of the bidder) hereby authorize Shri / Smt. (name of the authorized person) to sign and submit the bid to NII, New Delhi against their tender No.: Date:

Shri / Smt. (name) is also authorized to negotiate the terms and conditions pertaining to the said tender on behalf of M/s (name of bidder). The specimen signature of Shri / Smt. (name) is appended below.

Specimen Signature: Name:

The undersigned is authorized to delegate the authority on behalf of M/s (name of bidder), as stipulated above.

For (name of bidder)

Seal of the company/contractor/agency

TENDER ACCEPTANCE LETTER

(To be submitted on Company Letter Head).

Date:

The Director,
National Institute of Immunology,
Aruna Asaf Ali Marg,
New Delhi – 110 067

SUB: Acceptance of Terms && Conditions of Tender. Tender Reference No:

Name of Tender / Work: “कार्य :- एनआईआई, नई दिल्ली में सभागार की वातानुकूलन प्रणाली को बदलने (डिजाइनिंग सहित) का कार्य/Work: - Replacement of air conditioning system (including designing) of Auditorium at NII, New Delhi.

Dear Sir,

1 I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender / Work' from the web site(s) namely:

2 I / We hereby certify that I / We have read the entire terms and conditions of the tender documents (including all documents like annexure(s), schedules(s), etc.), which form part of the contract agreement and I / We shall abide hereby by the terms / conditions/ clauses contained therein.

3 The corrigendum(s) issued from time to time by your department / organization too has also been taken into consideration, while submitting this acceptance letter.

4 I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality/ entirety.

5 I / We do hereby declare that our Firm has not been blacklisted / debarred by any Govt. Department / Public sector undertaking.

6 I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/organization shall without giving any notice or reason therefore or summarily reject the bidder terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the fully said earnest money deposit absolutely.

Yours faithfully,

Authorized Signatory. (Signature of the Bidder, with Official Seal)

मूल्यबोली/Price Bid(Part-II)

“कार्य :- एनआईआई, नई दिल्ली में सभागार की वातानुकूलन प्रणाली को बदलने (डिजाइनिंग सहित) का कार्य/Work: - Replacement of air conditioning system (including designing) of Auditorium at NII, New Delhi.

S.No	Description of item	Oty	Unit	Rate	Amount
1	SITC of factory built multistage air processing unit/ AHU of following capacity constructed out of 270 zinc coated, 0.80 mm thick pre-coated GP sheet from outer side and 0.80 mm thick plain GP Sheet from inner side having density 42 Kg/cum PUF injected, double skinned panel shall have separate section of blower, 4+4 row CHW coils, cell deck pad, filters etc. Casing shall be of non - skeleton construction with thermal break profile AHU complete with backward curved plug fan direct driven type alongwith energy efficient motor suitable for operations on 415 volts + 5 volts, 50 Hz, 3 phase AC supply, compatible with VFD arrangement, chilled water cooling coils 4+4 row, pre-filter EU-4 type on common frame, drain connections with stainless steel drain tray and necessary vibration isolator to avoid any vibration, connecting flanges including making construction of foundation blocks etc auto purge valve wherever required, necessary vibration isolation arrangement, PCC blocks, canvas connection etc. complete as per specification and of following capacities. AHRI certified Heat transfer coil with factory fitted accessories.				
	28900 CMH, 75mm-100mm WGSP	1	Set		
2	Supplying, laying/ fixing, testing and commissioning of following nominal sizes of chilled water piping inside the building (with necessary clamps, vibration isolators and fittings but excluding valves, strainers, gauges etc.) duly insulated with following closed cell elastomeric nitrile rubber of minimum 45Kg/cu m density, thermal conductivity 0.037W/MK or better at 20deg. mean temperature class O insulation applied by suitable adhesive complete including repairing of damage to building etc as per specification and as required complete in all respect. The pipe size 150mm & below shall be MS C class as per IS 1239 and pipe size above 150mm shall be welded black steel pipe heavy class as per IS 3589, from minimum thickness 6.35mm thick MS sheet for pipes upto 350mm dia. and from minimum 7mm thick MS sheet for pipes of 400mm dia and above.				
a)	100mm dia (75mm tick insulation)	10	Meter		
b)	80mm dia (75mm tick insulation)	10	Meter		
c)	50mm dia (75mm tick insulation)	7	Meter		
3	Supplying, fixing, testing and commissioning of following valves, strainers, gauges, in the chilled water plumbing duly insulated to the same specification as the connected piping and adequately supported as per specification				

	Butterfly valve manual with CI body disc, nitrile rubber seal & O ring PN16 pressure rating for chilled water/hot water circulation as per requirement and with 75mm nitrile rubber insulation.				
a)	100mm dia (75mm tick insulation)	4	Each		
b)	80mm dia (75mm tick insulation)	1	Each		Rate only
c)	50mm dia (75mm tick insulation)	2	Each		
4	Y strainer of Ductile CI body flanged ends with stainless steel strainer for chilled/hot water circulation including 75mm nitrile rubber insulation as per site requirement.				
	100mm dia	1	Each		
5	Providing and fixing industrial type pressure gauge with gun metal/brass valve complete as required	2	Each		
6	Providing and fixing in position the mercury in class industrial type thermometer	2	Each		
7	Supply, Installation, Testing and Commissioning of following sizes electronic, self-balancing, pressure independent type dynamic balancing valve with integrated 2 way modulating control valve in a single body. The actuator shall be capable of accepting upto 10V DC and upto 20mA electric signal and shall provide similar transduced feedback output to control system. Maximum close off pressure shall not be less than 6 Bar for upto 50 mm valves and 7 Bar for 65 mm & above. Valves should have pressure rating of 25 Bar minimum.				
	100mm	1	Each		
8	Supply, installation, testing, balancing and commissioning of fabricated at site GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc as per approved drawings and specifications of following sheet thickness complete as required				
a	Thickness 0.80mm sheet	20	sqm		
b	Thickness 1.00mm sheet	15	sqm		
9	Supply, installation, testing, balancing and commissioning of GI/aluminium volume control duct damper complete with neoprene rubber gasket, nuts, bolts, screws linkages, flanges etc as per specification.	4	Sqm		
10	Supplying and fixing of following thickness duly laminated aluminum foil of mat finish closed cell Nitrile rubber (Class "O") insulation on existing duct after applying suitable adhesive for Nitrile rubber. The joints shall be sealed with 50 mm wide and 3 mm thick self-adhesive nitrile rubber tape insulation complete as per specifications and as required. above. Valves should have pressure rating of 25 Bar minimum				
	25mm	50	sqm		

11	<p>Supply, installation, testing and commissioning of MV Panel Boards cubical type, compartmentalized design fabricated from 2 mm/ 1.6 mm thick CRCA sheet having necessary cable alleys, powder coated through nine tank process facility for pricking and degreasing, dust and vermin proof, suitable for operation on 440 V 3 phase, 50 Hz, A.C. supply with necessary MCCBs / MCBs / MPCBs ELECTRICAL WORKS: and other accessories, IP 44 Protection complete in all respects including internal wiring, labels, ferrules, cable termination, gland plates, earth terminals, painting etc. conforming to specifications and as approved by Engg-in-charge. All MCCB shall be with Rotary handle and pad locking arrangements complete with incoming and outgoing feeders and accessories as described below: Note:-</p> <p>i). Wall mounted/ floor frame arrangement is included in the scope of work.</p> <p>ii). Panel shall be design as per site requirement, nothing shall be paid extra on account of change in incomer /outgoing switchgears nos. & ratings. Bidder shall access the site condition and quote accordingly.</p>				
----	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	--	--

	<p>1 No. 100 amp Three Pole MCCB (25 KA) and isolated Neutral Link with adjustable thermal magnetic release type with over current and short circuit thermal/magnetic releases.</p> <p>0-500 V voltmeter - 1 set.</p> <p>0-150 Amps digital multifunctional kwh ammeter with selector switch and 150/5 Amps 15 VA, CL 1 CTs . - 1 Set.</p> <p>1 (One) set of 3 Nos. LED type RYB indicating lamps with protection 2A SP MCB.</p> <p>BUS BARS</p> <p>100-150A FP Aluminium Bus bar with colour coded heat shrinkable PVC sleeves.</p> <p>OUTGOINGS</p> <p>1 (One) Nos. VFD of suitable capacity with MPCB along with contactors & relays with fully automatic Star Delta Starter having built in Single phase preventer, overload relay suitable for above mentioned AHU's motor, NO/NC for remote operation, a set of On and Off indication lights and Start/Stop push button. (Selection of MPCBs, contactors and relays for starters to be done for fuse less protection as per Type 2 co- ordination)</p> <p>Control Wiring and safety circuit as required.</p> <p>Auxiliary Contactors and Relays including Potential Free Contacts for BMS System for AHU. Necessary interlocks Mechanical and Electrical as required.</p> <p>MCCB/MCB 3 Pole with neutral link with accessories i.e thermostat, contactor, relay, copper armoured cable, thimble etc of suitable rating for at 27W strip heater etc (each heater shall be 3KW) and as approved by Engg-in-charge.</p>	1	Set		
12	SITC of 4corex16sq.mm copper XLPE insulated armoured cable with double copper earthing, suitable size of cable tray, gland, lugs etc as per site requirement.	25	Rmt		
13	Providing and fixing new PVC fills (as per existing) with suitable to with stand hot water temperature as high 55 degree centigrade and supported on galvanized structural, tubes fixed in cross chamber including replacement of spray header/GI pipes, nozzle, eliminators etc complete as per site requirement. The work includes dismantling of motors, cable, sensor, side FRP panels, removing old PVC fills, pipes, defective spray nozzle, header etc and refixing the entire parts/items of cooling tower in position after installation of new items and repairing/replacement of towers parts i.e side panels, leaders, hub & fan blades etc as per site requirement.	1	Each		Rate only
14	SITC of 7.5HP, 415volt \pm 10%, 50hz \pm 5%, 960RMP, Class F insulation, flange mounted type cooling tower motor with motor cover, shaft socket and bolt with washer, SS nut-bolt, washer etc as per site requirement.	1	Set		Rate only

15	SITC and commissioning of manual/gear operated 250mm butterfly valve with CI body SS disc, nitrile sheet, O ring and PN16 pressure rating with heavy duty nut bolt, washer etc including dismantling of exiting valve.	1	No		Rate only
16	Supply manual chain pully block portable type with 3ton lifting capacity at the height of 4-5mtr, STD duty, single fall chain, load chain dia.10mm, alloy steel grade 80load chain etc complete in all respect.	1	Set		Rate only
	Total				
17	Buy back of old dismantled ahus, panel, cable etc including their dismantling and site clearance.	1	Lot		
	Total				
	GST@				
	Net Total				

Notes:

1. **Rates quoted shall be inclusive of duties & cartage etc. as mentioned under Item – 20 (d) of General T. & C. of tender document.).** However, bidder should mention rate of applicable GST. In case applicable GST rate is not mentioned by the bidder in price bid; then it will be assumed that their quoted rates are INCLUSICE of all GST.