

राष्ट्रीय प्रतिरक्षाविज्ञान संस्थान

जैव प्रौद्योगिकी विभाग, विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार का स्वायत्त अनुसंधान संस्थान
अरुणा आसफ 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. 011-26171121-45 & 26717010-19)

TENDER DOCUMENT FOR Comprehensive Annual Maintenance Contract for 300TR x 2no YORK chiller machine at NII, New Delhi

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NII/EE/Elect./109(V)/NIT/18-19/21

Date 13.09.18

निविदा आमंत्रण नोटिस/LIMITED TENDER NOTICE

Sealed 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 “**Comprehensive Annual maintenance contract for 300TR x 2no YORK chiller machine at NII, New Delhi**” from agencies having vast experience, as per schedule of work and General Terms & Conditions available in the Institute office and on the Institute’s website www.nii.res.in

1. Name of Work : “**Comprehensive Annual maintenance contract for 300TR x 2no YORK chiller machine at NII, New Delhi**”
2. Estimated Cost : - ₹ 9,15,000/- (Plus GST extra as applicable)
3. Earnest Money : - ₹ 27,500/-
4. Last Date of sale of tender : - 24.09.18
5. Last date of receipt of tender : - 26.09.18 (upto 2.30 PM)
(Both Technical & Price Bids)
6. Date of opening of tender : - 26.09.18 (at 3.00 PM)
(Technical Bid only)
7. Time of completion of job : - One Year
8. Cost of tender : - ₹ 1,000/- (Non- refundable. However, 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 agencies).
9. **Prequalification criteria:**
 - a) The agency should be original York chiller manufacturer or original chiller manufacturer of 300 Tr or above capacity. A proof to this effect must be submitted alongwith the technical bid i.e register as a York chiller or any other chiller manufacturer with the Govt. department.
 - b) The agency should have at least 15 years experience for manufacturing of central chiller plant as well their maintenance.

- c) The tenderer should be registered with Small Scale Industries (SSI)/CPWD/PWD/MTNL/BSNL/MES/Railway or other central/state Govt., Semi Govt./Central Autonomous Bodies in Electrical/Mechanical/HVAC category etc.

MSME/NSIC registered agencies should give declaration that their UAM number has been declared or linked on CPPP (also they should attached copy of the same), failing which such agency's will not be able to enjoy the benefits as per Public Procurement Policy for MSEs order, 2012 (or amended time to time) for tenders invited electronically through CPPP.

- d) The agency must have successfully completed independently as a manufacturer or installer at least Three similar works each costing not less than ₹3.66 lakh or Two similar works each costing not less than ₹ 4.57 lakh or One similar work costing not less than ₹ 7.32 lakh in any central govt./state govt./PSU/autonomous bodies and other Govt. department etc during last seven financial years (work done value will be considered without taxes/GST). Similar works means CAMC of central plant of 300TRx2nos or more than 300TR each with multiple of two more or single chiller of more than 600 TR. This may be inspected (to be arranged by agency) by the Engineer in Charge if required. Tenders shall be submitted with all supporting documents i.e Completion certificate with schedule of work/Bill of Quantity etc.

In support of above, agency should also give an undertaking (on their letter head) that they have executed CAMC of YORK screw chiller in past (capacity as mentioned above) and having sufficient stock of mentioned chillers spares.

- e) The agency should have competent personnel stationed in the office/service center in Delhi/NCR. The service center in Delhi must also be stocking spares for providing prompt services during defect liability/guarantee period and after that if required by the Institute. A proof to the effect must be furnished.
- f) The agency shall attach copy of an electrical license or give an undertaking that for carrying out electrical works, they shall employ workman having valid electrical license from competent authority.
- g) The agency shall submit copy of balance sheet/ P&L Account/ITR for the assessment year i.e 2015-16, 2016-17 & 2017-18.
- h) The agency shall attach copy of GST registration number.
- i) The agency shall attach copy of agency/company RTGS details
- j) Average annual financial turn over should be at least ₹ 70 lakh during the immediate last three consecutive financial years. Copy of balance sheet (Duly attested by chartered accountant) should be enclosed with the Technical Bid.
- k) Joint Venture/ Consortium will not be permitted.
- l) The agency should have ISO certification for HVAC work.
- m) An affidavit in a e-stamp paper of ₹ 50/- to the effect that 'agency' undertakes that :
- (i) There is no complaint against me/us (Tenderer/Agency) from any of the Govt. Deptts./ Govt. Institutions etc. towards delaying of execution of work related to SAC/Electrical/HVAC etc or 'delay/non-attending of complaints during AMC/CAMC of SAC/Electrical/HVAC during last three years.
- (ii) The documents submitted by the agency are genuine and undisputable and in the event of it coming to notice at a later date that the documents are not genuine, Agency shall be liable for action and such compensation payable to NII as may be decided by the Institute.

- (iii) The Tenderer/Agency will not withdraw his/their Tender after opening of technical bid and if done so; his/their EMD may be forfeited.
- (iv) The Tenderer/Agency will not sublet the work (if awarded to his/their Agency) and if it does so; the penalty shall be payable by his/their Agency to NII as may be decided by the Institute.

Copy of all documents of pre-qualification criteria and as asked for in the tender may please be attached with the Technical Bid ONLY. In case of short fall of any documents/cost of tender/EMD, tender will summarily be rejected and no queries will be entertained in this regards. Decision of the NII authority shall be final in this regards. ALL DOCUMENTS PERTAINING TO THE REQUIREMENT OF THE PREQUALIFICATION CRITERION WILL BE FURNISHED IN THE TECHNICAL BID ENVELOPE ONLY

The offer shall remain open for at least 120 days from the date of opening of price bids. The Cost of tender (if down loaded from web site) and Earnest money shall be accepted only in the form of demand draft/Pay order drawn in favour of the Director, NII & payable at New Delhi, failing which the bid will summarily be rejected.

(कार्यपालक अभियंता)

सामान्य नियम और शर्तें/GENERAL TERMS AND CONDITIONS

Name of Work: Comprehensive Annual maintenance contract for 300TR x 2no YORK chiller machine at NII, New Delhi

1. The work shall be done as per the instruction and prior approval of Engineer-in-charge.
2. The agencies may visit/examine the site and its surrounding from dated 13.09.18 to 24.09.18 on any working day between 2:00 PM to 04:00 PM by prior appointment with the Engg-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 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. The agency shall visit/examine the site as per given time schedule or prior appointment and submit duly filled & signed Annexure-II counter signed by Ex. Engg or his representative. **Non-submission of certificate (duly signed by Engg-in-charge or his representative) by agency treated as unresponsive bid and disqualified automatically and will not be considered for further evaluation.**
3. The cost of tender document is ₹ 1,000/- (Non-refundable). The above mentioned cost of the tender document will have to be paid through a separate **Demand-Draft drawn in favour of “Director, NII” payable at New Delhi** along with the Technical Bid, failing which the bid will summarily be rejected.

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 agencies.

4. An Earnest Money Deposit [EMD, (No exemption on EMD)] of ₹ 27,500/- (Rupees Twenty Seven Thousand Five Hundred Only) has to be enclosed along with the Technical Bid (Part-I). The EMD shall be only in the form of **Demand Draft drawn in favour of “Director, NII”**, payable at New Delhi, along with the Technical Bid, failing which the bid will summarily be rejected. No Cheque / Cash shall be accepted as EMD.

However, EMD exemption shall only be allowed on submission of valid documents as per LTN conditions and to the agency registered with the MSME/NSIC and having valid UAM number duly declared/linked on CPPP etc and full-filled pre-qualification criteria clause No.9 (a), (b) & (c); failing which the tender will be rejected automatically.

MSME/NSIC registered agencies should give declaration that their UAM number has been declared or linked on CPPP (also they should attached copy of the same), failing which such agencies will not be able to enjoy the benefits as per Public Procurement Policy for MSEs order, 2012 (or amended time to time) for tenders invited electronically through CPPP.

5. The rates mentioned in the financial bid shall be inclusive of all 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 agency's account.

However, GST shall be extra as applicable.

6. The agency shall attach copy of PAN Card.
7. The agency shall attach copy of GST registration number.
8. The agency shall attach copy of company RTGS details.
9. Duly sealed tenders shall be dropped in the tender box placed at the reception counter of the Main Institute building. **Technical Bid** MUST contain one Xerox copy of the unfilled bid document duly signed and stamped on each page as a token of acceptance of all terms and conditions /clauses of the tender enquiry.
10. **The conditional bids shall not be considered under any circumstances and rejected without any notice.**

11. All bids shall be the property of NII, and agencies will lay no claim whatsoever on the same.
12. 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 agencies. 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.
13. Payment terms as follows: -
 - a) **The payment shall be made after successful completion of each quarter.**
14. Income Tax and surcharge will be deducted as per Govt. of India rules.
15. No Tools & Plants shall be supplied by the NII.
16. Successful agency shall deposit an amount equal to 10% of the tendered and accepted value of the work as performance guarantee in the form of DD/BG within 10 days of issue of award/LOI letter. **The performance guarantee shall remain valid for a period of SIXTY DAYS beyond the date of completion of defect liability period.**
17. Earnest Money Deposited by the successful agency shall be converted into security deposit or release after submission of performance guarantee under clause 16 above (the overall security deposit will be maximum of 10% of accepted value of work/work done).
18. The agency shall carried out monthly visit/inspection/maintenance (if required, with prior approval of Engineer-in-charge) of entire system and attend un-limited calls/break-down calls during the contract period. Thoroughly check/service entire system two times in a year with prior approval of Engg-In charge.
19. Any violation of instruction/agreement or suppression of facts will attract cancellation of agreement without any reference or any notice period and in such case the amount of earnest money/P.G will be forfeited.
20. The tenure of contract shall be **One Year**. However, the Institute shall have the option to extend the terms of this contract for an additional period as mutually agreed, with the same terms and conditions.
21. In case the successful agency resiles from the offer within the validity of tender, the earnest money will be forfeited. Similarly if successful contractor fails to commence the work within 20 day from the date of issue of award letter, the amount of earnest money will also be forfeited besides blacklisting the firm.
22. Time allowed for the work shall be strictly followed otherwise the agency shall be liable to pay compensation at the rate of **1.5%** of the tendered value of the work per week of delay on the part of the agency 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 agency the extension of time may be granted upon application by the agency 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 agency 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 agency 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 agency.

24. 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 contractor, failure to start the work "**Comprehensive Annual maintenance contract for 300TR x 2no YORK chiller machine 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 contractor within 10 days from the date of issue of LOI order. In such cases the contractor is liable to pay Liquidated damages @ 5% of tendered value besides EMD/security deposit.
25. NII shall be fully empowered to expel any of the company's staff in case of any indiscipline/misconduct/violence besides of that suitable action shall be taken against the company. All the decisions of the Competent Authority of NII shall be final and binding on the company.
26. The company 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 company and all decisions of the Competent Authority of NII shall be final and binding on the company.
27. Water & electricity required for the job shall be made available free of cost by the NII. 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.
28. The agency shall supply materials at site with manufacturers test certificate and challan as desired by the Engineer-in-charge.
29. 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.
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 work done beyond **100%** deviation limit or an extra item, the rate shall be worked out based on prevailing market rate of the area. Also during the execution of work, the company may be required to execute certain additional/extra items in order to complete the job/works beyond the BOQ for which no rates are available. As far as possible, the rates shall be derived from nearest acceptable tender rates. The rate of extra/substitute items shall be as per a rate analysis to be prepared by the company, based on prevailing market rates (1) cost of material (2) cost of direct labour (3) company over head & profit 10%, duly approved by NII before execution of work
32. No escalation in any form either of cost/materials/labours shall be payable by the NII during the contract period.
33. 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.
34. The personnel employed by the agency will not claim any right to become the employees of NII and there will be no Employee and Employer relationship between the personnel engaged by the agency and NII.

35. No tent or hut shall be allowed to be put up for workers to stay within the campus. The contractor is deemed to have inspected the site and thoroughly acquainted himself with the site conditions, availability of storage space for materials etc.
36. It may here be noted; that the entire staff and labour of the agency will follow all the security instructions issued by the NII 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 agency's workmen are found to be tampering with the Laboratory equipment and property of the NII. Suitable damages will be recovered from the 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 agency.
37. 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 agency's risk & cost.
38. Agency 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.
39. The rates quoted by agencies should be realistic and workable for each and every items. 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 regards.
40. 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.
41. 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.

(कार्यपालक अभियंता)

निविदा जमा करने के लिए सामान्य शर्तें/ GENERAL CONDITIONS FOR SUBMISSION OF TENDER

1.0 Submission of Tender:

Tenders should be submitted in sealed envelopes in two parts separately, i.e. "Technical Bid" (Part-I) and "Price bid" (Part-II). Both the parts should be Further sealed in an envelope super-scribing name of work, due date for opening, agencies name & address. The tender duly filled in should be sent to above mentioned address either by post or hand delivered in the tender box kept in the area of reception, NII after ensuring that due entries are made in the register kept at the counter. NII will not be responsible for tenders lost in postal transit or otherwise. It should not be handed over to any employee of the NII. Any clarifications / amendments / corrigendum etc., to NIT before last date of submission of bid will be available on our website www.nii.res.in. Agencies are therefore advised to keep visiting our website. No tender shall be accepted later than the time schedule specified above. Tender once submitted will remain with the NII and will not be returned to the agencies.

2.0 Technical Bid (Part-I) :

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

- a. Earnest Money Deposit (No exemption on EMD) of ₹ 27,500/- (**Rupees Twenty Seven Thousand Five Hundred Only**).
- b. Entire NIT (except unfilled Price bid) duly signed & stamped by the agency.
- c. All document as asked in the prequalification criteria.
- d. The agency shall attach copy of PAN Card.
- e. The agency shall attach copy of GST registration number.
- f. The agency shall attach copy of agency/company RTGS details
- g. **Cost of tender document i.e.** ₹ 1,000/-(Non- refundable. However, 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 agencies).

3.0 Price Bid (Part-II):

In this bid, the agency is required to quote items rates/prices for the “**Comprehensive Annual maintenance contract for 300TR x 2no YORK chiller machine at NII, New Delhi**” in the schedule of work attached. The scope of work & technical specifications are provided for your reference. **It is mandatory on Agency 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/Agency should quote unconditional rates, neatly written without any overwriting and duly signed & stamped in all pages

4.0 Earnest Money :

An earnest money of ₹27,500/- (**Rupees Twenty Seven Thousand Five Hundred Only**) has to be enclosed along with the **Technical Bid (Part-I)**. The EMD shall be

only in the form of Bank Draft in favour of “**Director, NII**”, payable at New Delhi. No Cheque / Cash shall be accepted as EMD. EMD of the unsuccessful agencies shall be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30th day after the award of the contract. The EMD of the successful agency (L1) shall be held back as security deposit.

5.0 Validity of Tender:

Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 120 days from the date of opening of price bid.

(कार्यपालकअभियंता)

SCOPE OF WORK

1.0 SCOPE OF COMPREHANSIVE ANNUAL MAINTENANCE CONTRACT SERVICES (CAMC SERVICES)

Scope of comprehensive annual maintenance services (CAMC services) shall include providing routine maintenance services, pertaining to complaints as and when they occur in central chiller plant system (**by any reason**). CAMC services shall include providing all man power, labour, tools & tackles, repair or replacement of all major or minor parts/component/equipments i.e evaporator parts, condenser parts, compressor & compressor motors (burnt by any reasons), electrical & electronic component, **Refrigerant (leak by any reason)**, oil, filter, insulation of evaporator, nitrogen pressure testing, vacuum, refrigerant/gas top-up/gas filling, repairing of condenser & evaporator, copper piping etc. However, replacement of evaporator, condenser and complete chiller as a whole is not a part of work. The rates quoted for the CAMC services shall also include all cost of transportation of freight, insurances etc.

CAMC services shall also include Replacement/repairing of all type of sensor, main control units, PCB card, all electrical & electronics component, control wiring, power wiring, terminal of main cable, lubricating oil, gas kit, nut-bolts, De-scaling & chemical for de-scaling with other accessories, [re-adjustment of motorized butterfly valve, butterfly valve, strainer, balancing valve etc], etc as required for maintaining both plant in good working condition round the clock for a period of one year. The CAMC should also include at least following: -

1.1 ROUTINE/MONTHLY SERVICES

Routine/monthly maintenance services shall include at least the following services:

- i. Cleaning & checking of filters, dryer etc.
- ii. Checking operation of the controls of chiller plants etc.
- iii. Checking Firmness of the Supporting arrangement for the compressor, blower motor, etc
- iv. Replacement of any component of chiller found defective after the above checks and tests.
- v. Charging of Refrigerant Gas (either top up or re-filling after pressure testing) during the period of Contract if need arises.
- vi. Replacement of coolant as per site requirement.
- vii. Checking of Ph & TDS condenser, evaporator & make up water on regular basis.
- viii. Refrigerant/gas leakage testing and rectification if found.
- ix. Sound level testing of compressor/chiller plant etc.
- x. Adjusting of all safety controls.
- xi. Checking operation of controls.
- xii. Checking oil and refrigerant levels.
- xiii. Checking operation of lube system.
- xiv. Checking the oil return system.
- xv. Check oil heater operation.
- xvi. Check three-phase voltage unbalance and current imbalance.

1.2 HALF YEARLY MAINTENANCE SERVICES (ONCE IN 6 MONTH)

The scope of work shall include all checks and tests as detailed under routine maintenance services. In addition half yearly maintenance services shall also include:

- a) De-scaling of condenser units on half yearly basis or as per site requirement, as instructed by Engineer-In-charge.
- b) Greasing of all moving parts.
- c) Replacement of coolant on half yearly basis or as instructed by Engineer-In-charge.
- d) Testing of oil from the independent laboratory if required.
- e) Changing oil filter and drier etc.
- f) Checking oil heater.

1.3 YEARLY MAINTENANCE SERVICES

The scope of work shall include all checks and tests as detailed under routine maintenance services and half yearly maintenance services. In addition, yearly maintenance services shall also include at least following: -

- a) Meggering and insulation testing of motor, main incoming cable and other parts as per site requirement.
- b) Replacement of compressor oil once in a year.
- c) Leak testing of complete system or as required.
- d) Checking all other oil systems components and strainer where applicable.
- e) Condenser Eddy Current, once in 3 years.
- f) Tube Plugging Nitrogen test/ Pressure testing.
- g) Checking performance of condenser, evaporator, control panel etc.
- h) Painting of all the parts of chiller. Required, Paint and other materials including manpower will be arranged by the agency at his own cost.

Any other work related to chillers, if required same will be carried out by agency without any extra cost except of following:

Replacement of evaporator, condenser and complete chiller as a whole.

Re-shifting of chillers.

Works related to pumps, tower, pipe, valves, main MCC panel, VFD, cabling etc.

1.4 ON CALL CAMC SERVICES: -

On call CAMC services shall include attending to any complaint any time during the year (without any limit), on receipt of verbal/written complaint from coordinating officer of Engineering Department, NII

The down time for attending to and rectification of defects/complaint shall not exceed 24 hrs failing which a penalty of ₹ 15,000/- per complaint per day will be deducted from CAMC bill or recovered from security deposit.

2.0 OTHER TERMS AND CONDITIONS

2. The spare parts shall remain under custody of the service provider. The service provider shall ensure that spare parts consumed shall be replaced promptly within 12 hours.
3. The spare parts used for replacement shall be of same make/ quality as old one.
5. Unsatisfactory performance of service will render this contract to be terminated without notice.
8. At the end of the period, the service provider shall demonstrate satisfactory testing and operation of all the chillers.
9. All used defective/old items (removed after the installation of new items) replaced during the contract period shall be property of service provider.

3.0 TAKING OVER

- 3.1 The chillers shall be taken over for CAMC contract on “AS IS WHERE IS & WHAT EVER IS BASIS” (chiller are working on the 20-24 hrs/day basis.)
- 3.2 The contractor shall ensure that all chillers are in proper working condition at the time of taking over.
- 3.3 **Any repairs required on chillers at the time of taking over for CAMC contract, shall be on account of successful agency. Noting extra shall be paid for any kind of repairing or replacement work. The agencies may inspect the units by prior appointment to satisfy themselves about the quality & condition of the chillers offered.**
- 3.4 The cost of visiting the Site and collecting information for the purpose of submission of the bid shall be to the agency's account.

(कार्यपालकअभियंता)

बोलीदाताद्वाराघोषणा/Declaration by the Agency

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. DD/Pay Order No.....

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

3. Financial Bid.

(Signature of Agency 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 LTN 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 execute the works to suit the site condition.
- b) I/we undertake that I/we have visited the place of CAMC of chillers system, and noted the entry approach/sizes/quantities/electrical connections etc. CAMC services provided by us shall include repair or replacement of all consumables, spares parts & equipments i.e refrigerant (refilling/top-up of refrigerant leak by any reason), [repairing of compressor & compressor motor (burnt by any reason), evaporator, condenser etc], flow switch, all type of sensor, main control units, PCB card, all electrical & electronics component, control wiring, power wiring, terminal of main cable, lubricating oil, gas kit, nut-bolts, de-scaling & chemical for de-scaling, [repairing/re-adjustment of motorized butterfly valve, butterfly valve, strainer, balancing valve], gauges, nut-bolt etc as required for maintaining both plant in good working condition round the clock for a period of one year. No extra cost will be claimed by us later for any difficulties/modifications involved for total CAMC of all the systems as mentioned in the tender. I also understand that work is related with already operating/functional laboratories/offices, so we are ready to work in day / night hour. The work will be planned such that the shutdown will not be required.

(Signature of Agency) :

(NAME):

(SEAL):

(कार्यपालकअभियंता)

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 Agency.

Price Bid

SCHEDULE OF WORK

Name of work: - Comprehensive Annual maintenance contract for 300TR x 2no YORK chiller machine at NII, New Delhi

S.No	Item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
1	Comprehensive annual maintenance contract for the 2nos x 300TR "YORK" screw type water chilling unit of main building, including repair or replacement all consumables & spares parts i.e refrigerant (refilling/top-up of refrigerant, leak by any reason), repairing of compressor & compressor motor (burnt by any reason), evaporator, condenser, all type of sensor, main control units, PCB card, all electrical & electronics component, control wiring, power wiring, terminal of main cable, oil, lubricating oil, gas kit, de-scaling & chemical for de-scaling, etc as required for maintaining both plant in good working condition round the clock for a period of one year. The other scope of work are as given in complete tender documents.	1	Job		

Total (In Figure)

Total amount (In words)

Note: - The GST shall be extra as applicable on the total amount. However, agency should mentioned rate of applicable GST.

If rate of GST is not mentioned by the agency; then it will be assumed that their quoted rate is INCLUSIVE of GST and other statutory dues.

(कार्यपालकअभियंता)