



National Power Training Institute
An ISO 9001 : 2000 & ISO 14001: 2004 Organisation
(Ministry of Power, Government of India)

TENDER DOCUMENTS

**Annual Maintenance Contract of Total air conditioning system at NPTI Complex,
Sector-33, Faridabad**

NPTI Complex, Sector-33, Faridabad – 121 003

Phone No. 0129-2275308, 2275309, 2272210

Fax No. 0129-2277412, 2272210

Website: www.npti.in

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Invitation of Bid

NATIONAL POWER TRAINING INSTITUTE
(Ministry of Power, Govt. of India)
An ISO 9001 & ISO 14001 Organizations
NPTI Complex, Sector-33
Faridabad – 121003, Haryana
Tel: 0129-2255213, 2275475, Telefax: 0129-2277412

Tender No: NPTI/CO/AC Plant Tender/2011

To

INVITATION FOR AMC OF TOTAL AIR CONDITION SYSTEM

National Power Training Institute (NPTI) intends to invite Tender for Ac System from interested contractors, having minimum pre-qualifications criteria / experience in handling AC System.

For eligibility, selection criteria and scope of work, interested contractors may visit our website <http://www.npti.in>

Tender Documents can be downloaded from our website or can be collected from our office between 10:30 hrs to 16:00 hrs on all working days. The bids shall be received in our office up to **13.00 hrs** on **22.03.2011** and same shall be opened at **15.00 hrs** on the same day in presence of the bidders or their representatives, who choose to remain present.

Director (Tech /Project)

**NATIONAL POWER TRAINING INSTITUTE
NPTI Complex, Sector –33
Faridabad – 121 003, Haryana
Website: www.npti.in**

SECTION – 1

Letter of Invitation

SECTION-1 LETTER OF INVITATION

To

Subject: AMC OF TOTAL AIR CONDITION SYSTEM

Dear Sir,

1. National Power Training Institute, (hereinafter called "NPTI"), is a National Apex Body of the Govt. of India, Ministry of Power invites tender for "**Total Air Condition System**". More details on the tenders are provided in the Tender Reference Document.
2. The tender includes the following documents:
 - Section 1 - Letter of Invitation
 - Section 2 – Notice Inviting Tender
 - Section 3 –Job Specification and Scope of work.
 - Section 4 – Tender Document
 - Section 5 – Standard Forms.
3. The tender Document shall be received in NPTI, Faridabad office upto **13.00 hrs** of **22.03.2011** and shall be opened on the same day at 15.00 hrs.

Thanking you,

Yours Faithfully,

(Mahesh Kumar)

Director (Tech /Project)

NATIONAL POWER TRAINING INSTITUTE
NPTI Complex, Sector –33
Faridabad – 121 003, Haryana
Website: www.npti.in

Encl: As above

SECTION – 2

Notice Inviting Tender

NATIONAL POWER TRAINING INSTITUTE

(Under Ministry of Power, Govt. of India)
NPTI Complex, Sector-33, Faridabad – 121 003
Phone No. 0129-2275308, 2275309, 2272210
Fax No. 0129-2277412, 2272210
Website : www.npti.in

SECTION - 2

DOMESTIC COMPETITIVE

(Through call of open Tenders)

TENDER NO. /NPTI/ Tech(AC Plant)

Dated: 28.02.2011

Name of Work	AMC for Total Air Condition System at NPTI (CO), Faridabad
Value of the work	Rs 10 Lacs (Rs 5 Lacs/annum)
EMD	Rs.10,000/-
AMC Period	01/04/11 to 31/03/13(2 years)
Period of Sale of Bidding Document	From 28.02.2011 to 22.03.2011
Last Date & Time for receipt of Bid	22.03.2011 at 13.00 hrs
Time and Date of Opening of Bid	22.03.2011 at 15:00 hrs
Place of Opening of Bid	Board Room in Institute Building, NPTI, Faridabad
Officers from whom the tender documents can be obtained.	Accounts Section, NPTI, Faridabad

With whom the tender documents can be submitted.	Bids shall be sent to Director (Technical/Project) NPTI (CO), Faridabad or may be dropped in the Tender Box kept in Project Section within due date and time
Cost of Tender	Rs .500/- (not refundable)
Tenders addressed to	The Director(Technical/Project), NPTI, Sector – 33, Faridabad

Note :

2(a) The bid documents can be obtained from Accounts Section, NPTI (CO), at Institute Building NPTI, Corporate Office, Faridabad – 121 003 from **28.02.2011 to 22.03.2011**. on working days on payment of Rs.500/- towards the cost of bid documents, payable through demand draft/Banker Cheque / o r by cash deposited in the Accounts Cash Section.

2(b) The bid documents can be downloaded from NPTI's website www.npti.in and in such case, the bidder should enclose Demand Draft / Bankers cheque amounting to Rs.500/- (Rs. Five hundred only)towards cost of bid documents and submitted the same alongwith EMD in the Envelope- I.

2(c) The Demand Draft / Bankers cheque to be drawn in favour National Power Training Institute, payable at Faridabad.

Director (Tech /Project)
NATIONAL POWER TRAINING INSTITUTE
NPTI Complex, Sector –33
Faridabad – 121 003, Haryana

SECTION – 3

Job Specification & Scope of Work

Section-3

Job specifications and scope of work

- 1.1. **Name of Work:** Annual Maintenance Contract of Total Air- conditioning System at NPTI, Sector-33, Faridabad.
- 1.2. **Scope of Work:** Operating, Repairing & Maintenance of Air Conditioning system at National Power Training Institute, Faridabad for the following equipment and accessories as per terms & conditions attached:
- 1.3. a) 3 nos. 55 ton Kirloskar and 1 no 30 ton Bluestar Make Compressor.
- b) 5 nos. Condenser Water Pumps including gate valves, strainer etc.
 - c) 5 nos. chilled water pumps including valves.
 - d) 4 nos. of cooling tower including chemical cleaning.
 - e) 9 nos. Air Handling Units (AHU's) .
 - f) Maintenance of electrical control panels at different locations connected with operation of Air-conditioning system
 - g) Servicing of 10 water pumps, 1 drain pumps, 4 cooling tower & fan motors including valves, descaling of condensers
 - h) Operating, Repairing and Maintenance of Water Softening Plant of Ion Exchange Model NGS-6B, Flow rate 6 Cubic Meter per hour.
 - i) Operating, Repairing & maintenance of 08 Nos. FCUs
 - J) Painting of AC Equipments such as Cooling tower ,Condenser, water pipe line, chiller water pipe line, compressor with motor, Condenser & chiller water pumps,AHU & other associated items of both Central Ac systems of Main Building & Auditorium –Once a Year
 - k) General Cleaning, sweeping, moping and Up-keepment in the AHU, Central AC Plant areas & its surrounding areas.
- 1.4. Repairing & maintenance of 04 split air conditioners of 1.0 ton capacity. (Comprehensive i.e.labour, gas filling & spare cost)
- 1.5. Repairing & maintenance of 24 split air conditioners of 1.5 ton capacity. (Comprehensive i.e.labour, gas filling & spare cost)
- 1.6. Repairing & maintenance of 56 split air conditioners of 2.0 ton capacity. (Comprehensive i.e.labour, gas filling & spare cost)

- 1.7. Repairing & maintenance of 24 window air conditioners of 1.5 ton capacity (Comprehensive i.e.labour, gas filling & spare cost)

2.0 Responsibilities of the Contractor :

The Contractor is responsible for operating, repairing and maintenance of the above air conditioning system throughout the year i.e. Summer as well as winter. He is responsible to carry out preventive maintenance as per schedule and shall ensure round the clock availability of A.C. system. Contractor shall ensure that temperature of 22 Degree C and RH of 40% to 50 % and dust level nil is strictly maintained in the two Simulator Hall i.e.500MW simulator and CCGT simulator and Auditorium. At other locations the normal temperature shall be maintained at 25 Degree C and 50 RH.

3.0 Minimum Frequency of Visits :

The Contractor shall provide the following staff as a bare minimum in general shift as given below:

A.C.Plant Mechanic-cum-Operator	:	2 No.	(Daily)
Technical Helper	:	1 No.	(Daily)

The staff engaged shall have requisite qualification with adequate experience in operation and maintenance of similar plant along with valid licenses.

4.0 Maintenance of Records :

The Contractor has to maintain the following records:

- a) Attendance Register of the Staff
- b) Daily/weekly/monthly preventive maintenance register.
- c) Inspection Register
- d) Maintenance Register for recording various maintenance works carried out, replacements made, quantity of refrigerant charged & compressor oil replacement etc.

All the above mentioned Registers shall be checked by the Engineer-in-Charge or by his authorized representative.

5.0 Facility to be provided by NPTI :

NPTI will provide the following free of cost to the Contractor

- a) Electricity for repair and maintenance of Plant.
- b) Water

SECTION – 4
TENDER DOCUMENT

Tender Document

Sub: AMC FOR TOTAL AIR CONDITION SYSTEM AT NPTI, SECTOR-33, FARIDABAD

Sealed Item Rate tenders are invited on behalf of **National Power Training Institute**, Faridabad for the work as detailed below.

1.0 NAME OF WORK

Total Air Condition System at NPTI, Sector-33 Faridabad, Haryana-121003

2.0 EARNEST MONEY DEPOSIT

Rs. 10,000/- (Rupees Ten thousand only) This shall be in the form of DD/BC in favour of **National Power Training Institute**, Faridabad payable at Faridabad. Any Tender not accompanied by Earnest Money will be rejected and such Tenderers will not be allowed to attend the opening of tenders.

3.0 TIME SCHEDULE: The period of contract will be two years from the date of award of work and is likely to be extended for a further period of one year depending upon the performance and on the same rates, terms and conditions.

4.0 SUBMISSION OF OFFERS

4.1 Tender shall be submitted in a sealed cover super scribed **Tender for AMC of Total Air Conditioning System** at NPTI, Sector-33 Faridabad, Haryana-121003 and due date is **22.03.2011 upto 3.00 PM**. This sealed cover shall contain 3(three) separately sealed envelopes super scribed as below:

Part-I EMD (Earnest Money Deposit)

Part-II TECHNICAL PART

Part-III PRICE PART

Tender and date of submission should be subscribed with the note "**QUOTATION DO NOT OPEN**"

4.2 (i) Part-I of offer shall contain (**Covering Letter at Annexure-I**)

Earnest Money Deposit in a sealed envelope as specified.

(ii)Part-II of the offer shall contain(**Covering letter and format at Annexure-II (A & B)**)

Tender Document signed and stamped on each page. No cutting or overwriting should be done. Covering letter, technical submissions and other details required forming part of the offer, filled separately.

4.3 Part-III of offer shall contain only the price schedule issued herewith, with all rates and amounts filled in and no conditions. No corrections are permitted. Any corrections in quoted prices must be stamped and signed. Any conditions mentioned in Part-III shall not be taken into account (**Covering letter and format at Annexure-III (A & B)**).

4.4 NPTI takes no responsibilities for delay, loss or non receipt of tenders sent by post. Fax/Email/Telegraphic offers shall not be accepted.

5.0 LAST DATE & TIME FOR RECEIPT OF TENDERS: The tenders shall be received upto **1.00 P.M. on 22.03.2011** at NPTI, Sector-33 Faridabad, Haryana-121003.

6.0 OPENING OF TENDERS

Part-I & Part-II of Tenders shall be opened at **3.00 P.M. on 22.03.2011** in the presence of attending Tenderers/Authorized representatives at NPTI, Sector-33 Faridabad, Haryana-121003. Part-III (Price part) of the tenders of Techno Commercially qualified Tenderers shall be opened at a later date with due information to them.

7.0 The NPTI reserves the right to accept or reject any or all tenders in part or in total without assigning any reason.

8.0 Pre-qualification criteria (PQ)

The bidder should be a individual / partnership / Ltd./ Pvt. Ltd company established under the Companies Act or registered with Govt. Organization and should submit documentary evidence in respect of the following:-

- (i) A copy of Memorandum /Articles of Association of the company / Registration with Govt. Department.
- (ii) A valid Pan No.
- (iii) Service Tax Registration No., TIN No.,
- (iv) EPF Registration No.
- (v) ESI Registration No.
- (vi) Experience of having provided similar air conditioning services in reputed organizations including at least one PSE/Govt. Deptt. during the last three years with at least (i) one similar completed / on going work of more than Rs. or two similar completed / on going works of more than Rs. lakh each; or three similar completed / on going works of more than Rs. lakh each. Photo copies of documentary evidence towards above supported by relevant satisfactory job completion certificates are required to be submitted.

9.0 Eligibility Criteria for opening of the "Price Bid" Envelope-III

After opening of Envelope-II, technical suitability/documents required to be submitted shall be scrutinized as per pre-qualification criteria and respective bidders shall be enlisted.

10.0 If any bidder withdraws after its acceptance or refuses to carry out the work. Without any satisfactory and acceptable reasons, the bidders Earnest Money will be forfeited and the firm will be disqualified from participation in tender of NPTI in future for two years.

11.0 **Validity:** - Validity of offer should be at least 90 days from the date of opening of the

1st Envelope of the Tender.

12.0 NPTI reserves the right to accept or reject even the lowest or all of the bidders or to split the order amongst more than one bidder or part thereof without assigning any reason whatsoever.

13.0 Security Deposit:

The Security Deposit will be collected at the rate of 10% of awarded cost and the earnest money deposited at the time of tenders, will be treated as a part of the Security Deposit. The Security Deposit will be released after one month of completion of contract period. The same can also be released on production of a Bank Guarantee from any Nationalized Bank for an equal amount and valid up to completion of contract.

INSTRUCTIONS TO TENDERER

1.0 SITE INFORMATION: The work involves Annual Maintenance Contract of Total air Conditioning system at NPTI, Sector-33, Faridabad

2.0 INFORMATION/DOCUMENTS REQUIRED WITH TENDERS:

2.1 All details as mentioned in original tender document and addendum (if any), shall be submitted.

2.2 The Tenderers should note that all the documents/information as per above and other section of the tender documents must be enclosed with the offers and that the tenders as received shall be evaluated based on document/information enclosed with the offers. It shall not be obligatory on the part of NPTI,(Owner) to further correspond with the Tenderers on the above aspect. No communication/ representation shall be entertained from the Tenderers in the above respect.

3.0 RATES TO BE IN FIGURES AND WORDS

The Tenderer should quote in English both in figures as well as in words, the rates and amounts bid by him in the schedule of rates of tender document submitted by the Contractor.

If some discrepancies are found between the rates in figures and words of the amount shown in the Tender Document the following procedure shall be followed:

a) When there is a difference between the rates in figures and words, the rate which corresponds to the amount worked out by the Tenderer shall be taken as correct.

b) When the rate quoted by the Tenderer in figures and words tally but the amount is incorrect the rate quoted by the Tenderer shall be taken as correct.

c) When it is not possible to ascertain the correct rate by either of above methods, the rate quoted in words shall be taken as correct.

4.0 VALIDITY OF OFFER:

4.1 Tender submitted by Tenderers shall remain valid for acceptance for a minimum period of 90 days from the date of opening of the Tenders. The Tenderers shall not be entitled during the said period of 90 days, without the consent in writing of the NPTI (Owner), to revoke or cancel their Tender or to vary the Tender given or any term thereof. In case of Tenderers revoking or canceling their Tenders or varying any terms in regard thereof without the consent of Owner in writing, Owner shall Forfeit Earnest Money paid by them along with their offers.

5.0 STIPULATIONS AND DEVIATIONS TO TENDER CLAUSES:

5.1 No Deviations whatsoever shall be acceptable in the provisions contained in General Conditions of Contract/Special Conditions of Contract and the tenders of the Tenderers taking exceptions/deviations to these provisions shall be rejected.

5.2 Owner reserves the right to split up the above work between one or more Contractor or award the entire work to one Contractor. Quoted rates should hold good for all such eventualities. No revision in the quoted rates will be entertained at a later date on this account

6.0 CONTRACT AGREEMENT

6.1 Contract document for agreement shall be prepared after award of works to the successful bidder. Until the final contract documents are prepared and executed this tender document together with the annexed documents, modifications, deletions agreed upon by the Owner and Bidders acceptance there of shall constitute a binding contract between the successful Bidder and the Owner based on terms contained in the aforesaid document and the finally submitted and accepted prices.

6.2 The contract document shall consist of the following:

- a) Original tender documents issued with its enclosures,
- b) Addendum/ Corrigendum to tender documents issued, if any.
- c) Letter of Award
- d) The detailed letter of Acceptance by the contractor along with Statement of Agreed and Enclosures attached therewith.
- e) Contract Agreement on stamp paper of appropriate value in prescribed format.

7.0 The Contractor shall have to obtain **ESI & EPF** number from Central Provident Fund Commissioner & related Office for the labour engaged by him as required under the law and they have to fulfill all the required relevant laws for the engagement of labour.

7.1 The contractor has to maintain all the relevant register/records as per the laws related with labour engagement etc. An affidavit on a non-judicial stamp paper of appropriate value of the effect that the contractor will be entirely responsible for fulfilling all the statutory obligations under different statutes like workmen compensation Act., Contract Labour (Regulation & Abolition) Act, ESI Act, PF Act, Bonus Act, Gratuity Act for the workers employed by him on the job will be submitted by the contractor before execution of the contract agreement. The workers employed by the contractor will not be treated as the employees of the NPTI for any purpose whatsoever.

7.2 It shall be the responsibility of the contractor to comply with the provision of the various Labour Laws. The contractor shall faithfully discharge all the liabilities under the labour laws. The contractor shall indemnify the NPTI against the claims arising out of non-fulfilment of obligations by him under the various labour laws.

8.0 The contractor has to take all precautionary/safety measures towards fire, hazards, etc., any loss on account of this will be made good from him. In case of default it will be recovered by security deposit amount and or contract is subject to termination.

SPECIAL CONDITIONS OF CONTRACT

- 1.1. The attendance which will be maintained for the staff to be engaged for the R&M of plant will be checked by the Engineer-in-Charge or his authorized representative at any time.
- 1.2. In case any of the staff engaged is on leave a substitute has to be arranged by the contractor. At any time if it is found that some staff are absent and no substitute has been posted the following amount will be recovered from the monthly bill of the contractor.
 - a) A/C Plant Mechanic-
Cum operator : Rs. 500/- per day of absent
 - c) Helper : Rs. 300/- -do-
- 1.3. Normal maintenance / routine servicing such as cleaning of filters, cooling tower pumps, AHU filters etc. will be carried out during non working hours/ Sundays/ holidays . The Chilling units, AHUs, switch board; control panel etc. of the plant has to be cleaned daily to have a better appearance.
- 1.4. **Maintenance Schedule:**
 - i) Cleaning of Plant Room and Plant Room Panels - Daily
 - ii) Cleaning of AHU Filters and AHU Area - Weekly
 - iii) Checking of nuts & bolts, loose Connections etc. - Weekly
 - iv) Cleaning of Cooling Tower & filters - Monthly
 - v) Checking of water level - Daily
 - vi) Greasing rope packing etc. for all pumps. -Weekly or as required
 - vii) Salt charging in Water Softening Plant -Weekly
 - vii) Any of the above activities in between as & when required.
 - viii) Leak testing of Gas in the gas system - Daily
 - ix) Filling of gas etc. as and when required.
Servicing of split & window AC-Twice a year
 - x) Filters of Split & Window air Conditioners are to be cleaned in every 15 days.

All materials required for maintenance such as compressor/pumps components, seals,"O" ring sets, gaskets, refrigerant gas, compressor oil, grease, lube oil, salt and chemicals for maintaining water quality, waste, fuse links etc. are to be arranged by the contractor at his own cost. All electrical works like repair/replacement of electrical controls, electrical switches/ contactor, meters, bus bars, fuse links/units, terminals, thimbles, control wiring, control fuses etc. are to be arranged by the contractor at his own cost. If any of the motor is burnt out the same is to be rewound by the contractor at his own cost. All materials required during the Maintenance work except mentioned above will be supplied by NPTI. Additional manpower and T & P required for repairs (if any), is to be arranged by the contractor for which nothing extra will be paid by the NPTI.

- 1.5. **Down Time Clause:**
Contractor is totally responsible for preventive maintenance, timely repair of any breakdown within a reasonable time limit failing which recovery will be made from the monthly bill of the Contractor at the rate of Rs. 1000/- per day. The decision of the Engineer-in-Charge will be final.
- In case if the contractor fails to rectify/repair the plant within reasonable period another agency will be engaged and the actual amount paid will also be recovered from the bill in addition to the above mentioned amounts.
- The staff engaged by the contract has to carry out the instruction of the Engineer-in-Charge. If any of the worker is found not carrying the instruction of the Engineer-in-Charge the matter will be reported to the contractor and the non cooperating worker shall be replaced with another staff immediately so that no shortage of staff is existing.
- 1.6. **Contract Period:**
The period of contract will be two years from the date of award of work and is likely to be extended for a further period of one year depending upon the performance and on the same rates, terms and conditions.
- 1.7. **Payment terms:**
The payment will be made monthly to the contractor. The payment will be made within 15 days of the succeeding month. The contractor has to submit his bill immediately on completion of every month.
- 1.8 **Security Deposit:**
The Security Deposit will be collected at the rate of 10% of awarded cost and the earnest money deposited at the time of tenders, will be treated as a part of the Security Deposit. The Security Deposit will be released after one month of completion of contract period. The same can also be released on production of a Bank Guarantee from any Nationalized Bank for an equal amount and valid up to completion of contract.
- 1.9. **Income Tax deduction:**
Income Tax will be recovered from each running bill of the contract as per the Government Rules existing at the time of payment.
- 1.10. **Work Tax/other taxes:**
Work Tax or any other taxes applicable as per rules of State/Central Govt. will be recovered from each running bill of the contract as per the Government Rules existing at the time of payment.
- 1.11. **Antecedent of persons:**
The antecedents of the persons shall be verified before employing to this work. The persons to be employed shall have good behaviour.
- 1.12. For engaging staff the contractor is requested to comply with the provision of contract Labour (Regulation and abolition) act of 1970 and Contract Labour (Regulation and abolition) contract rules 1972 and minimum wages Act and Rules there of Central and State Governments. The contractor has to adhere to the relevant safety standards/codes of safety procedure for various works.

All the claims of the staff has to be paid by the contractor and NPTI will not pay any claim of the staff. The contractor is responsible for any compensation Claim of the staff.

- 1.13. The contractor shall also employ one Supervisor/Engineer and the name of the Supervisor/Engineer has to be intimated to NPTI with the Telephone No,so that he can be contacted by NPTI as and when required. Supervisor/Engineer has to visit and inspect the plant once in week, failing which recovery will be made @ Rs. 300/- per visit.
- 1.14. Due to unprecedented rain if water enters central Air Conditioning plant room etc. the draining out of water and keeping the plant room clean and dry is the responsibility of the contractor.
- 1.15. **Rates:**
The rates quoted shall be firm throughout the contract period.
- 1.16. **Tool and Plants:**
The required tools and plants for carrying out the work shall have to be arranged by the Contractor at his cost and no tools will be arranged by NPTI. The Contractor shall keep the required tools at site

GUIDANCE TO TENDERERS

- 1.1. The staff to be engaged on this work shall have full knowledge and experience of the work in which they are engaged. The electrician, fitter etc. shall have valid license for corresponding trades.
- 1.2. The successful tenderer is responsible to provide the required manpower with qualified persons to meet the requirement of the installation. Any cleaning materials required shall be provided by the contractor. All tools required for the maintenance shall be arranged by the contractor (Ladder, spanner set, cutting plier, pipe wrenches etc.).
- 1.3. Any variation in the terms and conditions from the general/special conditions for payment, security deposit, penalty for not providing the staff is not acceptable to NPTI.
- 1.4. Sealed Quotations shall be valid for acceptance for a period of 90 days from the date of opening.
- 1.5. NPTI reserves the right to award the work in full or in part as per the decision of the competent authority.
- 1.6. NPTI is not responsible for any postal delay in receipt of the application. Receipt of tender documents etc. It is the responsibility of tenderer to make sure that the tender is received in time.
- 1.7. The contractor has to inform contact Telephone No., Fax No., E-mail etc. and the person to be contacted in case of contingency.

- 1.8. The antecedents of the staff shall be verified before engaging them for the work.
- 1.9. The payment will be made monthly within 15 days after completion of one month after recovering Income Tax and other penalty for which the contractor has rendered himself liable.
- 1.10. Any damages to the installation by the negligence of the staff, the contractor has make good the damages at his own cost.
- 1.11. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- 1.12. All rates should be quoted on the proper form of the tender alone.
- 1.13. On acceptance of the tender the name of the accredited representative(s) of the contractor who would be responsible for taking instruction from the Engineer-in-Charge shall be communicated to the Engineer-in-Charge.
- 1.14. Sales tax or any other tax on material in respect of this contract shall be payable by the contractor and NPTI will not entertain any claim whatsoever in this respect.
- 1.15. It will be obligatory on the part of the tenderer to tender and sign the tender documents for all the components part and that after the work is awarded he will have to enter into an agreement for each component with the competent officer of NPTI.
- 1.16. Before tendering, the contractor should inspect the site to fully acquaint himself about the condition in regard to accessibility of site, nature and extent of ground, working condition including stocking of materials, T & P, conditions affecting accommodation and movement of labour etc. required for the satisfactory execution of the work contract. No claim whatsoever on such account shall be entertained by the Authority under any circumstances.
- 1.17. The contractor shall comply with the provision of the apprentices Act 1961, and the rules and orders issued there under from time to time. If he fails to do so, his failure will be a breach of contract and the NPTI may in their discretion cancel the Contract. The contractor shall be liable any pecuniary liability arising on account of any violation by him of the provision of the act.
- 1.18. The contractor's responsibility for the contract shall commence from the date of issue of orders of acceptance of tender.
- 1.19. The Sealed Quotation documents show already the specific terms and conditions on which tenders are required by the NPTI. Hence all tenders should be in strict conformity with the tender documents and should be fulfilled in wherever necessary and incomplete tenders are liable to be rejected. The terms and conditions of the tender documents are firm; as such conditional tenders are liable to be rejected.

- 1.20 In case of discrepancy in the rates quoted by the contractor in words and figures, the rates quoted in words will be the correct basis and not the rates quoted in figures.
- 1.21. The rate for all items of work shall, unless clearly specified otherwise, include cost of all labour, materials and other inputs involved in the execution of the items.
- 1.21 Bidders should quote the rate item wise in all respective items over B.O.Q, lump sum rate group wise will not acceptable. Any deviation in this matter will be treated as conditional offer and the same will be rejected.

SECTION - 5
STANDARD FORMS

Annexure-I

LETTER OF SUBMISSION

{To be submitted along with Envelope –I}

To

M/s National Power Training Institute,
Sec-33, Faridabad,
Haryana-121003

Sub: Submission of Bid for Air Conditioning System at M/s National Power Training Institute,
Sec-33, Faridabad

Sir,

I/We have read and examined the notice inviting tender, bid document, BOQ, and all other contents in the tender document for the above work.

I/We hereby tender as per NIT for the AMC work specified for the NPTI within the time specified, BOQ and specification mentioned.

I/We agree to keep the tender open for 90 days from the due date of opening of the Envelope – I & II of the bid thereof and not to make any modifications in its terms and conditions.

Signature_____

Name_____

Designation_____

Place:_____

Date: _____

Seal of Applicant:

Annexure-II(A)

PROFORMA OF APPLICATION FOR SHORTLISTING OF CONTRACTORS

Certificate

(To be furnished by the Bidder)
{To be submitted along with Envelope –II}

Last date for submission: _____

I/We have read and understood the instructions contained in advertisement appeared in.....dated.....and the application form as also the terms & conditions for the displayed at NPTI website. I/We do hereby declare that the information furnished in the application and in the supplementary sheets from pagesto.....are correct to the best of my/our knowledge and belief. Xerox copies of the documents enclosed have been attested.

Signature_____

Name_____

Designation_____

Place:_____

Date: _____

Seal of Applicant:

Annexure-II(B)

PREQUALIFICATION BID

Total Air Condition System – FORMAT FOR TECHNICAL BID

1. THE COMPANY

a) Name

Type

b) Individual / Partnership/ Public Limited/Pvt. Ltd. (Pl. tick)

(Please enclose copy of Memorandum/Articles of Association / Registration with Govt. Department)

c) Regd. Address _____

d) Address of Office at Delhi/NCR _____

e) Contact Person's

i) Name & Design. _____

ii) Tel No. Landline _____ Mobile _____

iii) Email ID _____

2. PAN/GIR No. : _____

(Please enclose photocopy)

3. TIN No. : _____

(Please enclose photocopy)

4. Service Tax Regn.No.: _____

(Please enclose photocopy)

5. EPF Registration No. _____

(Please enclose photocopy)

6. ESI Registration No. _____

(Please enclose photocopy)

7. Experience of similar work in the field during the last three years

(Should have provided air conditioning services in reputed organizations including at least one PSU/Govt. Deptt. with work order not less than (i) Rs..... lakh in a single similar completed / on going work or (ii) Rs..... lakh each in two similar completed / on going works or (iii) Rs. each in three similar completed / on going works)

Please submit copies of documentary evidence e.g. work order and corresponding satisfactory job completion certificates from clients specifying value and period of work order

9. Earnest Money Details

Amount Rs.....

D.D. No. _____ Date _____ Bank _____

10. Cost of Tender documents (as applicable-xerox copy of cash receipt if taken through cash counter)

(Please refer note mentioned in NIT, section - 1)

Signature _____

Name _____

Designation _____

Place: _____

Date: _____

Seal of Applicant:

Annexure-III(A)

BILL OF QUANTITIES

{To be submitted along with Envelope-III}

NAME OF WORK: Total Air Conditioning System at NPTI, Sector-33 Faridabad,
Haryana-121003

Signature _____

Name _____

Designation _____

Place: _____

Date: _____

Seal of Applicant:

**Annexure-III (B) BILL OF QUANTITIES
FORMAT FOR PRICE BID**

Operating, Repairing & Maintenance of Total AC System at NPTI, Faridabad

S.No.	DESCRIPTION OF WORK	QTY.	Rate/Month	Rate/2Years (24 Months)	Total Amount
01.	55 TR Open Type Kirloskar Make Compressor.	03No			
02.	30 TR Closed Type Bluestar Make Compressor	01No			
03.	Condenser Water Pumps including Gate valves, strainer etc.	05No			
04.	Chilled water pumps including valves.	05No			
05.	Cooling towers including chemical Cleaning.	04No			
06.	Air Handling Units(AHU'S)	09No			
07.	Maintenance of Electrical Control Panels at different locations connected with operation of AC System	-----			
08.	Servicing of Condenser Water Pumps, Chilled Water Pumps, Drain pumps	11No			
09.	Servicing of Cooling towers including valves, CT fan motors, Descaling of Condensers	04No			
10.	Operating, Repairing and Maintenance of Water Softening Plant of Ion Exchange Model NGS-6B, Flow rate 6 Cubic Meter per hour.	01No			
11.	Fan Coil Units(FCU'S)	08No			
12.	General Cleaning & Up keepment	-----			

	of AHU & AC plant Area				
13.	Split air conditioners Of 1 TR Capacity	04No			
14.	Split air conditioners Of 1.5 TR Capacity	24No			
15.	Split air conditioners Of 2 TR Capacity	56No			
16.	Window air conditioners Of 1.5 TR Capacity	24No			
	Sub Total-A				
1.	Painting of AC Equipments & pipelines after cleaning & rust proofing such as Condenser, water pipe line, chiller water pipe line, compressor with motor, Condenser & chiller water pumps, AHU & other associated items of both Central Ac systems of Main Building & Auditorium (The payment will be made once annually as per actual basis after completion of Painting work)	1000 Sq Mt(Apprx)	-----		
	Sub Total-B				
	Total Cost(A+B)				
	Taxes if any-C				
	Gross Total(A+B+C)				

Signature_____

Name_____

Designation_____

Place:_____

Date:_____

Seal of Applicant:

