



ISO 9001:2008

TENDER

FOR

**SUPPLY, INSTALLATION, TESTING &
COMMISSIONING
OF
SPLIT AIR CONDITIONERS
WITH STABILIZER**

Tender No. SIC/HO/WD/AC/1(12)/2007-10

**THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.
(A GOVT OF INDIA ENTERPRISE)
NSIC BHAWAN
OKHLA INDUSTRIAL ESTATE
NEW DELHI - 110020**

Tel No. 011-26910028, 26926275, 26920911
Fax: - 011-26910229

Website: www.nsic.co.in

**THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.
(A GOVERNMENT OF INDIA ENTERPRISES)
NSIC Bhawan, OKHLA, NEW DELHI – 110 020**

Ref:- SIC/HO/WD/AC/1(12)/2007-10

Dated: 27.07.2017

M/s. -----

Sub: Tender for the work of Supply, Installation, Testing and Commissioning of split Air Conditioning at NSIC Bhawan, Okhla, New Delhi.

Sir,

Tender documents in respect of the above mentioned works containing 31 pages as detailed on page 5 (Index) are forwarded herewith. Please note that tender is to be delivered in the office of the Chief General Manager-SG, NSIC Bhawan, **NSIC Ltd**, Okhla Industrial Estate, and New Delhi-110020 up to 3.00 P.M. on 11.08.2017.

The Tender should be signed, dated and witnessed in all places provided for in the documents; all other papers should be initialed.

The tender should be accompanied by Earnest Money Deposit in the requisite form as mentioned in Appendix .Tenders without earnest money deposit shall be summarily rejected. EMD will be refunded at the time of opening of price bid to all parties except the party who has quoted the lowest amount. The tenders of the bidders will be opened at 4.30 PM on 11.08.2017.

The person signing the tender on behalf of another person or on behalf of firm shall attach with tender a certified copy of the power of attorney on a non-judicial stamp paper of requisite value duly executed in his favour by such person or all the partners of the firm and must state specifically that he has authority to sign such tenders for and on behalf of other person or firm as the case may be, and in all matters pertaining to the contract including arbitration clause.

This letter shall form part of the **“CONTRACT”** and must be signed and returned along with the tender documents.

Yours faithfully,

Chief General Manager-SG (Works)

SIGNATURE OF THE CONTRACTOR

Short Term Tender Notice

Tender Notice SIC/HO/WD/AC/1(12)/2007-10

Dated: 27.07.2017

Sealed items rate tenders are hereby invited on behalf of CMD, NSIC Ltd. from eligible and experienced manufactures /dealers/ contractors with sound financial position. The tenderers should have completed similar nature in their name. Photo copies of the completion certificates/awards letters should be submitted along with the tenders.

S. No.	Name of the Work	Estimated cost (Rs.)	Earnest money Deposit (Rs)	Comp -letion Time	Last date of submission	Date of opening
1.	Supply, installation, testing & commissioning of 04 Nos. Split Air conditioners for NSIC HO, Okhla, New Delhi.	1.73 lakhs	3,000/-	15 days	11.08.2017 Up to 3.00PM	11.08.2017 At 4.30PM

1. Blank tender documents (non-transferable) for above work shall be issued from 26.07.2017 to 10.08.2017 and up to 2.00 PM on 11.08.17 on working days from the address given below on payment of required tender fee of Rs. 500/- (Rupees Five Hundred only) (non-refundable) in the form of DD/pay order/bankers cheque in favour of “The National Small Industries Corporation Ltd”, New Delhi. The intending tenderers can also download the complete tender document available on the web site: www.nsic.co.in and submit the same along with requisite tender fee, earnest money deposit and supporting documents on or before the due date and time of submission. Tenderers registered with National Small Industries Corporation under Single Point Registration Scheme shall be exempted from cost of tender. However, they have to submit valid certificate issued by NSIC.
2. While applying for the Tender Documents, the intending tenderers shall furnish proof of their experience, registration certificates, copies of works completed/awarded, etc. and GST/SGST registration with respect the concerned works.

3. The intending tenderers should have satisfactorily completed at least one similar nature of 80% of the estimated cost put to tender or two similar nature works each of 60% of the estimated cost put to tender or three works of each of 40% of the estimated cost put to tender during last five years. Similar nature work means SITC OF SPLIT/WINDOW/VRF HVAC/Chiller plant work.
4. Tender documents can be purchased from the office of the Chief General Manager-SG (Works), NSIC Ltd, NSIC Bhawan, Okhla Industrial Estate New Delhi – 110020 on all working days between 10.00 am to 5.00 pm except on holidays and Saturdays Sundays, after payment of requisite tender cost as mentioned above.
- 5.. The Tender issuing authority reserves the right to issue or refuse to issue the tender documents to any party without assigning any reason thereof.
6. Canvassing, whether directly or indirectly in connection with tender is strictly prohibited and the tender submitted by the contractors who resort canvassing will be liable to be summarily rejected.
7. Tenders not accompanied by Earnest Money Deposit in the prescribed form shall be summarily rejected.
8. NSIC reserves the right to reject any or all the tenders without assigning any reason thereof and also not bound to accept lowest tender. Tenders in whom any of the prescribed conditions are not fulfilled or found incomplete in any respect are liable to be rejected.
9. The bidders having valid registered with NSIC, DIC or Udyog Aadhar shall be exempted from the submission of EMD/Tender cost. However, the copy of the said certificate shall be enclosed with the tender document for availing the benefits.

Chief General Manager-SG (Works)
NSIC Ltd.
NSIC Bhawan,
Okhla, New Delhi-110020

**THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.
(A GOVERNMENT OF INDIA ENTERPRISES)
NSIC LTD, NSIC BHAWAN, OKHLA, NEW DELHI – 110 020**

Tender Notice SIC/HO/WD/AC/1(12)/2007-10

Dated: 27.07.2017

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INSTRUCTIONS TO TENDERERS

1.0 GENERAL

Tenderers are advised to acquaint themselves fully with the description of work, scope of services, time schedule and terms and conditions including all the provisions of the Tender Document before framing up their tender.

2.0 SITE PARTICULARS

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to nature of work, site conditions, means of access to the site etc. Non-familiarity with the site conditions will not be considered a reason either for extra claims or for not carrying out the work in strict conformity with the specifications. For site visit and clarification / information/Assistance, the intending tenderers may contact *Chief General Manager-SG (Works), NSIC Ltd., NSIC Bhawan, Okhla Industrial Estate New Delhi – 110020.*

3.0 SUBMISSION OF TENDER

The expression “Tender Notice” referred to in the Tender Documents shall be deemed to include any Notice / Letter Inviting Tender with respect to the work forming the subject matter of the documents and vice-versa.

The tender complete in all respects shall be submitted along with Earnest Money as stipulated in the Notice / Letter Inviting Tender ONLY. Tenders without Earnest Money Deposit will be out rightly rejected.

Tenders shall be submitted in sealed envelopes super scribing as Supply, installation, testing and commissioning of split air conditioners with stabilizer”.

This envelope shall contain the following: -

EMD should be in the form of Demand Draft drawn on a scheduled/nationalized bank in favour of “The National Small Industries Corporation Ltd” payable at New Delhi. Cheque will not be accepted.

Details of similar nature work executed by the bidder during last five years, on the basis of which bidder wishes to get qualified and copies of supporting work orders and completion certificate should be enclosed. **In case of completion certificate issued by the private institutes, TDS certificate should also be enclosed.**

Valid registration with Sales Tax department for GST/SGST.

Partnership Deed in case of partnership firm and Articles of Association in case of limited Company

Tender cost in requisite form if tender down loaded from the Website.

3.1 Essentially qualifying criteria

Tenderer should submit the following documents:-

- 1.) EMD in requisite form
- 2.) Tender cost in requisite form if tender is downloaded from NSIC website.
- 3.) Experience certificates /completion certificates.
- 4.) Valid registration with GST/SGST.
- 5.) Copies of PF/ESI.

4.0 ABNORMAL RATES

The tenderer is expected to quote rate for each item after careful analysis of costs involved for the performance of the complete item considering technical specifications and conditions of contract. This will avoid a loss of profit or gain in case of curtailment or change of specifications for any item. If it is noticed that the unit rates quoted by the Tenderer for any items are usually high or unusually low, it will be sufficient cause for rejection of the tender unless the Corporation is convinced about the reasonableness of the unit rates on scrutiny of the analysis for such unit rate to be furnished by the tenderer on demand. Notwithstanding anything there in stated, the rates once accepted by the Corporation shall be final and shall not be subject to any change either on account of un-workability of unit rates or on any other ground whatsoever.

5.0 DEVIATIONS TO TENDER CLAUSES

Tenderers are advised to submit the tenderers strictly based on the terms and conditions and specification contained in the Tender Documents and not to stipulate any deviations. Conditional tenders are liable to be rejected.

6.0 VALIDITY OF OFFER

Tender submitted by tenderers shall remain valid for acceptance for a minimum period of 120 days from the date of opening of the tenders. The tenderers shall not be entitled during the said period of 120 days, to revoke or cancel their Tender or to vary the Tender given or any term thereof, without the consent in writing of the Owner. In case of tenderers revoking or canceling their tenders or varying any terms in regard thereof without the consent of owner in writing, Corporation shall forfeit Earnest money paid by them along with their tender without giving any notice.

7.0 AWARD OF WORK

Corporation reserves the right to split the job into two or more parts and to award the work to separate agencies/contractors. Work shall be awarded to the lowest bidder, subject to the work experience and fulfillment of other terms & conditions and specifications.

8.0 ACCEPTANCE / REJECTION OF TENDER

- i) Corporation does not bind itself to accept the lowest tender.
- ii) Corporation also reserves the right to accept or reject any tender in part or full without assigning any reason whatsoever.
- iii) Corporation also reserves the absolute right to reject any or all the tenders at any time solely based on the past unsatisfactory performance by the bidder(s) the opinion/decision of NSIC regarding the same shall be final and conclusive.

9.0 CORRECTIONS

No corrections or overwriting will be entertained in schedule of rates by using correcting fluid. All correction in the schedule of rate should be initialed.

10.0 FIRM RATES

The rates quoted by bidder shall remain firm till completion of all works even during the extended period, if any, on any account what so ever. It is provided that the contractor shall not change any of the rates, quoted in the tender till the completion of work.

11. Any addendum/ corrigendum issued shall form a part of the tender document. There will not be any press notification on amendment/ corrigendum. The purchasers of the tender document/ the prospective tenderers are required to visit NSIC website and CPP Portal for all such amendments/ corrigenda to NIT as well as the tender document.

CHIEF GENERAL MANAGER-SG (WORKS)

GENERAL CONDITIONS OF CONTRACT

1. Where the context so requires, words importing the singular only also include the plural and vice versa.
2. Corporation shall mean 'The National Small Industries Corporation Ltd. (A Government of India Enterprise) 'NSIC Ltd., NSIC Bhawan, Okhla Industrial Estate, New Delhi-110020 and shall include their legal representatives, successors and permitted assigns.

4. Contract Documents:

The Contractor shall be provided, free of charge, one certified true copy of the Contract Documents and of all further drawings, which may be issued during the progress of the Works. He shall keep these Documents on the Site in good order.

5. Works to be carried out:

The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, taxes tools, plant, equipment and transport which may be required in preparation of and for and in the full and entire execution and completion of the works.

6. Inspection of Site:

The Contractor shall inspect and examine the Site and its surrounding and shall satisfy himself before submitting his tender as to the nature of the Site, the quantities and nature of works and material necessary for the completion of the Works and the means of access to the Site, the accommodation he may require and in general shall himself obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect this tender. No extra charges consequent on any misunderstanding or otherwise shall be allowed.

7. Sufficiency of Tender:

The Contractor shall be deemed to have satisfied himself before tendering as to the Correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices

shall except as otherwise provided, cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the Works.

8. Any error in description, quantity or rate in Schedule of Quantities or any omission there from shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the Works comprised therein according to drawings and specifications or from any of his obligations under the Contract.

In the event of an error occurring in the amount column of Schedule of Quantities as a result of wrong extension of the unit rate and quantity the unit rate shall be regarded as firm and extension shall be amended on the basis of the rate.

All errors in totaling in the amount column and in carrying forward totals shall be corrected.

9. Security Deposit:

- 9.1 The EMD deposited by contractor shall be converted into security deposit.
- 9.2 Refund *of Security deposit*: Security deposit refundable to the Contractor worked out on the basis of the value of work completed shall be refunded to the Contractor on the Engineer-In-Charge certifying in writing that the work has been completed satisfactorily complete in all respect.
- 9.3 No interest shall be payable to the contractor on the Security Deposit furnished/ recovered from the contractor, by the Corporation.

10 Deviations/Variations Extent and Pricing

The Engineer-in-charge shall have power (i) to make alteration, in omissions from, additions to, or substitutions for the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and (ii) to omit a part of the works in case of non-availability of a portion of the site or for any other reasons and the contractor shall be bound to carry out the works in accordance with any instructions given to him in writing signed by the Engineer-in Charge and such alterations, omissions, additions or substitutions shall form part of the contract as if originally provided therein and any altered, additional or substituted work which the contractor may be directed to do in the manner specified above as part of the works, shall be carried out by the contractor on

the same conditions in all respects including price on which he agreed to do the main work except as hereafter provided.

10.1 The time for completion of the works shall, in the event of any deviations resulting in additional cost over the tendered value sum being ordered, be extended if requested by the contractor, as follows:

- i) In the proportion which the additional cost of the altered, additional or substituted work, bears to the original tendered value plus
- ii) 25% of the time calculated in (i) above or such further additional time as may be considered reasonable by the Engineer-in-Charge.

10.2 Deviation, Extra Items and Pricing

Rates for Extra/ Additional Items

- i) If the rate for additional, altered or substituted item of work is specified in the Schedule of Quantities, the Contractor shall carry out the additional, altered or substituted item at the same rate.
- ii) If the rate for any altered, additional or substituted item of work is not specified in the schedule of Quantities, the rate for that item shall be derived from the rate for the nearest similar item specified therein.
- iii) If the rate for any altered, additional or substituted item of work cannot be determined in the manner specified in sub-paras (i), and (ii) above, the contractor shall, within 7 days of the date of receipt of the order to carry out the said work, inform the Engineer-in-Charge under advice to the Accepting Authority of the rate which he proposes to claim for such item of work, supported by analysis of the rate claimed, and the Engineer-in-Charge shall, within fifteen days thereafter, after give due consideration to the rate claimed by the Contractor determine the rate on the basis of market rate(s). In the event of the contractor failing to inform the Engineer-in-Charge within the stipulated period of time, the rate which he proposes to claim, the rate for such item shall be determined by the Engineer-in-Charge on the basis of market rate(s) shall be final. Payment of such items shall be made accordingly.

11.0 Time and Extension for Delay:

- 11.1 The time allowed for execution of the works as specified in the Appendix or the extended time in accordance with these conditions shall be the essence of the Contract. The execution of the works shall commence from the 3rd day after the date on which the Corporation issues written orders to commence the work or from the date of handing over of the site, which ever is earlier.
- 11.2 As soon as possible after the Contract is concluded the Engineer-in-Charge and the Contractor shall agree upon a Time and Progress Chart. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works.
- 11.3 If the work be delayed by
- (a) Force majeure or
 - (b) Abnormally bad weather or
 - (c) Serious loss or damage by fire, or
 - (d) Civil commotion, local combination of workmen strike or lockout, affecting any of the trades employed on the work, or
 - (e) Delay on the part of other contractors or tradesmen engaged by Corporation in executing work not forming part of the contract, or
 - (f) Any other cause, which, in the absolute discretion of the authority mentioned in Appendix, is beyond the Contractor's control;
- 11.4 Then upon the happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Engineer-in-Charge but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the Works.
- 12** The Contractor shall arrange, at his own expense, all tools, plant and equipment hereafter referred to as (T & P) labour, P.O.L. & electricity/water required for execution of the work.

13 FORCE MAJEURE

Any delays in or failure of the performance of either party herein shall not constitute default hereunder or give rise to any claim for damages, if any, to the extent such delays or failure of performance is caused by occurrences such as Act of god or the public enemy; expropriation or confiscation of facilities by Government authorities, or in compliance with any order or request of any Governmental authorities or due acts of war, rebellion or sabotage or fires, floods, explosions, riots or illegal joint strikes of all the workers of all the contractors.

14 MATERIALS

All materials to be provided by the Contractor shall be in conformity with the specifications laid down in the contract and the Contractor shall, if requested by the Engineer-in-Charge, furnish proof to the satisfaction of Engineer-in-Charge in this regard.

15 Labour:

a.) The Contractor shall employ its labour in sufficient numbers to maintain the required rate of progress and of quality to ensure workmanship of the degree specified in the Contract and to the satisfaction of the Engineer-in-Charge. The Contractor shall not employ in connection with the Works any person who has not completed eighteen years of age.

b.) All the workers or employees deployed by the contractors shall consider the employees of contractor and corporation shall not have any liability what so ever in nature in regard to such workers/employees.

c.) The Contractor shall pay to labour employed by him directly wages not less than fair wages as per Minimum Wages Act. Fair Wage' means wages, which shall include wages for weekly day of rest and other allowances whether for time or piece work, after taking into consideration prevailing market rates for similar employment in the neighborhood but shall not be less than the minimum rates of wages fixed under the payment of Minimum Wages Act.

d.) The Contractor shall in respect of labour employed by him or his sub-contractor comply with or cause to be complied with the Contractor Labour Regulation in regard to all matters provided therein.

e.) The Contractor shall comply with the provisions of the payment of Wages Act, 1936, Minimum Wages Act, 1948, Employers' Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947, Maternity Benefit Act, 1970 or any modification thereof or any other law relating thereto and rules made there under from time to time.

f) The Contractor shall indemnify and keep indemnified the Corporation against:

- i) Any claim arising out of third party loss/ damage to life or property caused by/ during execution of the work.
- ii) Any claim arising out of loss/ damage to the workmen engaged by the Contractor during execution of the work.
- iii) Any claim due to non-compliance of applicable PF/ Labour laws, ESI regulations etc.

16 Inspections and Approval:

All work embracing more than process shall be subject to examination and approval at each stage thereof and the Contractor shall give due notice to the Engineer-in-Charge or his authorized representative when each stage is ready. The Engineer-in-Charge or his representative shall have powers at any time to inspect and examine any part of the Works and the contractor shall give such facilities as may be required for such inspection and examination.

17 Liquidated Damages for Delay

Time is essence of the contract. In case the CONTRACTOR fails to complete the whole work within the stipulated period, and clear the site he shall be liable to pay liquidated damages @ 0.5% (One Half of one percent only) of the value of contract per week and or part thereof of the delay subject to a maximum of 10% (ten percent only) of the value of the contract. The amount of Compensation may be adjusted or set-off against any sum payable to the Contractor under this or any other contract with the Corporation.

18 Instruction and Notices:

- 18.1 Subject as otherwise provided in this contract, all notices to be given on behalf of the Corporation and all other actions to be taken on its behalf may be given or taken by the Engineer-in-Charge or any officer for the time being entrusted with the functions, duties and powers of the Engineer-in-Charge.
- 18.2 All instructions, notices and communications, etc., under the contract shall be given in writing and if sent by registered post to the last known place of abode or business of the Contractor shall be deemed to have been served on the date when in the ordinary course of post these would have been delivered to him.
- 18.3 Foreclosure of Contract in Full or in Part due to Abandonment or Reduction in Scope of Work.

If at any time after acceptance of the tender the Corporation shall decide to abandon or reduce the scope of the works for any reason whatsoever and hence not require the whole or any part of the Works to be carried out the Engineer-in-Charge shall give notice in writing to that effect to the Contractor and Contractor shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he did not derive in consequence of the foreclosure of the whole or part of the works.

- 18.4 The Contractor shall be paid at Contract rates full amount for works executed at Site as certified by the Engineer-in-Charge.

19 Cancellation of Contract in Full or in Part:

If the Contractor:

- a. At any time makes defaults in proceeding with the Works with due negligence and continues to do so even after a notice in writing of 7 days from the Engineer-in-Charge; or
- b. Commits default in complying with any of the terms and conditions of Contract and does not remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by the Engineer-in-Charge; or

- c. Fails to complete the works or items of work on or before the date(s) of completion, and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer-in-Charge; or
- d. Violates any of the terms and conditions stipulated in this agreement
- e. Being a company, passes a resolution or the Court makes an order for liquidation of its affairs, or a receiver or manager on behalf of the debenture holders is appointed or circumstances shall arise which entitle the Court or debenture holders to appoint a receiver or manager; or

20 Liability for Damage, Defects or Imperfections and Rectification thereof:

If the Contractor or his workmen or employees shall injure or destroy any part of the building in which they may be working or any building, road, fence, etc. contiguous to the premises on which the work or any part of it is being executed, or if any damage shall happen to the work while in progress the Contractor shall upon receipt of a notice in writing in that behalf make the same good at his own expense. In case of repairs and maintenance works, splashes and dropping from white washing, painting, etc. shall be removed and surfaces cleaned simultaneously with completion of these items of work in individual rooms, cabins or premises, etc. where the work is done, without waiting for completion of all other items of work in the contract. In case the Contractor fails to comply with the requirements of this condition, the Engineer-in-Charge shall have the right to get the work done by other means at the cost of the Contractor. Before taking such action, however, the Engineer-in-Charge shall give three days notice in writing to the Contractor.

21 Urgent Works:

If any Urgent work (in respect whereof the decision of the Engineer-in-Charge shall be final and binding) becomes necessary and Contractor is unable or unwilling at once to carry it out, the Engineer-in-Charge may by his own or other workpeople carry it out, as he may consider necessary. If the urgent work shall be such as the Contractor is liable under the contract to carry out at his expenses, the expenses incurred on it by the Corporation shall be recoverable from the Contractor and be adjusted or set off against any sum payable to him.

22 VALUATIONS AND PAYMENT:

- 22.1 The Engineer-in-Charge shall accept as otherwise stated ascertain and determine by measurement the value in accordance with the contract work done in accordance therewith.
- 22.2 All items having a financial value shall be entered in Measurement Book, etc. prescribed by the Corporation so that a complete record is obtained of all work performed under the contract.
- 22.3 Payment will be made on actual measurement basis as carried out at the site. The quantities given in the schedule of quantities are only approximate and contractor will have to carry out the work as per the increased/decreased quantity of work as per the directions of Engineer-in-Charge, for which no extra claim over and above the tender rate will be considered. For releasing the payment up-to accepted tender amount the Chief General Manager-SG (Works) is the approving authority.
- 22.4 The Contractor shall, without extra charge, provide assistance with every appliance, labour and other things necessary for measurements. In regard to measurement, variation; the decision taken by the Engineer-in-charge shall be final.
No escalation will be paid even in extended period, if any.
- 22.6 All measurements shall be taken jointly by the Engineer-in-charge or his authorized representative and by the contractor or his authorized representative from time to time during the progress of the work and such measurements shall be signed and dated by the Engineer-in-charge and the parties. If the Contractor objects to any of the measurements recorded on behalf of the Corporation a note to that effect shall be made in the Measurement Book against the item object to and such note shall be signed and dated by all the parties engaged in taking the measurement. The decision of the Competent Authority on any such dispute or difference or interpretation shall be final and binding on both the parties and shall be beyond the scope of the settlement of disputes of Arbitration in respect of all contract items, substituted items, extra items and deviations.
- 22.7. All statutory deductions as applicable like TDS, sales tax/VAT shall be made from the due payment of the contractor.

23 Methods of Measurement:

Except where any general or detailed description of the work in Quantities expressly shows to the contrary, Schedule of Quantities shall be deemed to have been prepared and measurements shall be taken in accordance with the procedure set forth in the Schedule of Rates / Specification notwithstanding any provision in the relevant Standard Method of Measurement or any general or local custom.

24 Income Tax/GST/WCT/VAT

24.1.1 Income tax including surcharge if any, at the prevailing rate shall be deducted from the Contractor's bills as per the provision of Income Tax Act.

24.1.2 The Contractor shall ascertain from the concerned commercial tax department regarding the applicability of SGST/GST/Works Contract Tax / VAT/TIN. Necessary deductions will be made from the contractor's bill as applicable.

25 Carrying out part work at risk & cost of contractor

The Engineer-in-charge without prejudice to any other right or remedy against the contractor which have either accrued or accrue thereafter to the Corporation, 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:

- (a) Take possession of the site and any materials, constructional plant, implements, stores, etc., thereon; and/or
- (b) Carry out the part work/ part incomplete work of any item(s) at the risk and cost of the contractor. Any excess expenditure incurred or to be incurred by the Corporation in completing the part work/ part incomplete work of any item(s) or the excess loss of damages suffered or may be suffered by the Corporation as aforesaid without prejudice to any other right or remedy available to Corporation in law or as per agreement be recovered from any money due to the contractor on any account, and if such money is insufficient, the contractor shall be called upon in writing and shall be liable to pay the same within 30 days.

If the contractor fails to pay the required sum within the aforesaid period of 30 days, the Engineer-in-charge shall have the right to sell any or all of the contractors' unused materials, constructional plant, implements, temporary building at site etc. and adjust the proceeds of sale thereof towards the dues recoverable from the contractor under the contract and if thereafter there remains any balance outstanding, it shall be recovered in accordance with the provision of the contract.

In the event of above course being adopted by the Engineer-in-charge, the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured materials or entered into any engagements or made any advance on any account or with a view to the execution of the work or the performance of the contract.

26. ARBITRATION:-

- 26.1 All questions and disputes relating to the meaning of the words, terms, specifications, operations, and instructions, mentioned in this contract and as to the quality of workmanship or performance of the contractor any other question, claim, right, matter, or thing whatsoever in any way arising out of or relating to the contract, specifications, operating instructions, orders or these conditions; or otherwise concerning the performance of the contract, the execution or failure to execute the same whether arising during the existence of the contract or after the termination of the contract, the same shall be referred to the sole arbitrator appointed by the Chairman-Cum-Managing Director of the Corporation.
- 26.2 The Arbitrator shall have power to call for such evidence by way of affidavits or otherwise as he thinks proper and it shall be the duty of the parties hereto to do or cause to be done, all such things as may be necessary to enable the Arbitrator to make the award without any delay. The Arbitrator shall give a separate award in respect of each dispute or difference referred to him. The venue of arbitration shall be at New Delhi. The Award of the Arbitrator shall be final, conclusive and binding on all parties to the contract.
- 26.3 The law under the Arbitration and Conciliation Act, 1996 as amended by Arbitration and Conciliation (Amendment) Act 2015 shall be applicable to such proceedings.

The cost of arbitration shall be borne by the parties to the dispute, as may be decided by the arbitrator(s).

Chief General Manager-SG (Works)

SIGNATURE OF THE CONTRACTOR

FORM OF TENDER

To

Chief General Manager-SG (Works)
National Small Industries Corporation Ltd.
NSIC Bhawan Okhla Industrial Estate
New Delhi-110 020

I/We have read and examined the following documents relating to

.....
.....
.....

(Name of the Work)

- (a) Notice inviting tender.
- (b) Instructions to Tender
- (c) Technical Specifications
- (d) General Conditions of Contract including Contractors, Labour Regulations, Model Rules for Labour Welfare and Safety Code appended to these conditions together with the amendments thereto if any.
- (e) Special Conditions of contracts if any.
- (f) Bill of Quantities

I/We hereby tender for execution of the works referred to in the aforesaid documents upon the terms and conditions contained or referred to therein and in accordance in all respects with the specifications, designs, drawings and other relevant details at the rates contained in Schedule and within the period(s) of completion as stipulated in Schedule 'A'.

In consideration of I/We being invited to tender, I/We agree to keep the tender open for acceptance for 120 days from the due date of submission thereof and not to make any modifications in its terms and conditions which are not acceptable to the Corporation.

A sum of Rs 3,000/- is hereby forwarded as Earnest Money Deposit in the form of Demand Draft payable at New Delhi. If I/We fail to keep the tender open as aforesaid or make any modifications in the terms and conditions of the tender which are not acceptable to the Corporation, I/We agree that the Corporation shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Should this tender be accepted, I/We agree to abide by & fulfill all the terms conditions of aforesaid document

If after the tender is accepted, I/we fail to commence the execution of the work as provided in the conditions. I/We agree that Corporation shall without prejudice to any other right or remedy be at liberty to forfeit the said earnest money absolutely.

Signature of contractor.....

Duly authorised to sign the tender

Dated.....

Witness.....

Address.....

.....

APPENDIX

- | | | |
|----|--|--|
| 1. | Competent Authority | C.M.D. NSIC or his
Authorized executives |
| 1. | Earnest money/Security deposit | |
| | a) Estimated cost of the Works | Rs 1,73,000.00 |
| | b) Earnest money | Rs 3,000.00 in the form of
DD/ Pay order in favour of NSIC Ltd. |
| | c) Security Deposit | EMD converted into security deposit |
| 3. | Time allowed for execution of work | 15 days |
| 4. | Authority competent to decide if
“Any other cause” of delay is beyond
Contractor’s control | CMD, NSIC or his authorized
representative |
| 5. | Liquidated Damaged | 0.5% (one half of one percent) per
week subject to a Maximum 10%
value of the contract |
| 6. | Defect Liability Period | 12 months from the date of
Completion of work. |
| 7. | Authority competent to reduce
Compensation. | CMD NSIC or his authorized
executive. |

SPECIAL CONDITONS

1. During working at site, some restrictions may be imposed by Engineer-in-Charge/Security staff of Corporation or Local Authorities regarding safety and security etc., the contractor shall be bound to follow all such restrictions/instructions, nothing extra shall be payable on this account.
2. No compensation shall be payable to the contractor for any damage caused by rains lightening ,wind, storm, floods Tornado, earth quakes or other natural calamities during the execution of work. He shall make good all such damages at his own cost; and no claim on this account will be entertained.
3. No labour hutments shall be allowed in the premises. All labourers should leaves the site after days work. The security & Watch ward of site contractor materials/work etc. shall be at his cost only.
4. This Schedule of Quantities, however, is not a guarantee and is merely given as a rough guide and if the work costs more or less, tenderer will have no claim on that account.
5. The tender shall be based on general conditions of Contract and tenderers are required to quote their own rates against each item in schedule of quantities which is enclosed. All rates shall remain firm for the contract period/extended contract period.
6. If the contractor fails to proceed with the work within the stipulated time as specified from the date of issue of letter of intent/letter to proceed with the work, the contractor shall forfeit the earnest money deposited by him along with the tender.
7. The ducting and false ceiling have already been provided in the first and second floors that are to be air-conditioned and the tenderer has to supply & install new Air Conditioners in the space provided only.
8. The outdoor units are to be suitably installed on the sunshades provided behind the brick wall where free flow of air is available.
9. Indoor units are to be fitted in space already provided in the existing false ceiling.

10. The tenderers are advised to inspect / examine the site and satisfy themselves before submitting their tenders. No extra claim will be entertained in this account once the tenders are submitted
11. Electrical cabling/ wiring (Cu) required for the indoor units, outdoor units, controls etc are to be provided by the tenderer themselves. The Corporation shall provide Electricity connection/ power point at one point by installing suitable main switches / MCBs.
12. The earnest money /security deposit will be forfeited if the contractor fails to start/complete the work within the stipulated time which will be mentioned in the acceptance letter.
13. All communication should be addressed to Chief General Manager-SG (Works), NSIC LTD, NSIC BHAWAN, Okhla Industrial Estate, New Delhi-110020

Schedule of Rates

S. No	Specification	Qty	Rate (in Rs)	Amount (in Rs)
1.	<p>1.5TR Split Air Conditioners complete with indoor & outdoor unit, compressor, refrigerant etc., 2–star rated Capacity : 1.5 TR (Nominal Marketing Capacity in Ton. as per BEE Standards)</p> <p>Energy Efficiency : 2-STAR MINIMUM</p> <p>Power supply: single phase (230 +/-V & 50 Hz) Make: O-General/Daiken/Hitachi.</p>	03		
2.	<p>1.0TR Split Air Conditioners complete with indoor & outdoor unit, compressor, refrigerant etc., 2–star rated Capacity : 1.0 TR (Nominal Marketing Capacity in Ton. as per BEE Standards)</p> <p>Energy Efficiency : 2-STAR MINIMUM,</p> <p>Power supply: single phase (230 +/-V & 50 Hz) Make: O-General/Daiken/Hitachi.</p>	01		
2.	<p>Standard installation charges of the above split air conditioner unit complete with refrigerant piping, drain piping, MS stand for mounting outdoor unit, first charge of refrigerant and oil, Cu cabling etc. including necessary modification of ducting for installing the unit.</p>	04 JOB		
3.	<p>Supply of Refrigerant grade Copper pipe (suction & discharge) for interconnecting Indoor and outdoor unit of suitable dia. as per manufacturer's standard/recommendations, for the above mentioned air conditioners.</p>	20 MTR		
4.	<p>Supply of Electrical cable of 3-core, 2.5 sq.mm from power source to Indoor Unit or Outdoor unit for each of the air-conditioner</p>	30 MTR		

	Preferable Makes: Havells/ Finolex or equivalent reputed make Mtrs.			
5	Supply of voltage stabilizers for (4.0 kVA) suitable for air-conditioners Preferable (Cu wound 3-step) make: Logicstat/bluebird	04 Nos		
6.	Supply of PVC Drain Line dia. 3/4" or 1" with suitable dia. bends and clamps Preferable Makes: Sudhakar or equivalent reputed make	20 MTR		
7.	Supply of Powder Coated MS Stands suitable for mounting Out door unit	04 Nos		
Note: The billing shall be made as per the actual quantities/items installed/executed.				
	Total Rs.			
	Taxes if any			
	Grand Total Rs.			

In words (Rupees _____)

Place:

Signature of Tenderer

Date:

With seal

Technical Specifications

4.1 Specifications

Supply, installation, testing and commissioning of split air-conditioner units (1.0 & 1.5 TR), consisting of cord less LCD remote controller, indoor unit (ID), outdoor unit (OD) fitted with Rotary/Scroll compressor.

Capacity: 1.0/1.5 TR (Nominal Marketing Capacity in Ton. as per BEE Standards)

Energy Efficiency: MINIMUM 2-star rated

Power supply: single phase (230 +/- 10V & 50 Hz)

Specifications of the Voltage Stabilizer (4.0 kVA):

Supply, installation, testing and commissioning of wall mounted Automatic Voltage Stabilizer with Auto cut-off, time-delay & high/low voltage cut-off facility with following salient features, of reputed make, for the air-conditioner Units, along with the Warranty of min. of 1 year or more as per manufacturer's recommendations.

(Preferable Makes: blue bird/Logicstat)

Details of salient features:

Working Range: 160V-270V

Output Voltage: 200V-240V from input 170V-240V

Low cut-off: 175V +/- 5V (output)

High Cut-Off: 255V +/- 5V (output)

Time Delay: 3 Min.

General specifications

- All materials used shall be as per specifications and ISI marked wherever applicable. All the conduits/piping/PVC to be used on the work shall be of heavy gauge and shall be ISI approved.
- The tenderer/supplier shall submit the technical literature of the supplied unit along with the tender.
- The technical literature and operating manuals shall be supplied along with the offer.

Installation:

Installation shall be carried out at the site, with the following conditions.

- a) The out door units are to be installed with anti vibration pads/cushioning pads on suitable MS Powder coated Stands (brackets)
- b) The indoor units are to be installed with suitable brackets and Fasteners/tie rods as per the manufacturer's standards.
- c) Laying refrigerant grade copper piping inter connecting Indoor to Out door units, insulated with foam/rubber as per standard manufacturer's recommendation. The insulated piping is to be inserted through a suitable diameter PVC (rigid/flexible) pipe (preferable makes: Sudhakar or equivalent make) with clamps & bends.
- d) Laying and terminating of suitably rated electrical cables for the above mentioned air-conditioners, from power source (existing MCB) through rated voltage stabilizer to either to the indoor unit or to the outdoor unit which depends on the on the models received and conceal the power cable in a PVC pipe (preferably Sudhakar make or equivalent) or casing &capping.
- e) Laying and terminating of inter connecting cables from indoor unit to the outdoor unit and concealed. The cable shall be of suitable capacity as per the manufacturer's standard/recommendations for the split airconditioner mentioned above.
- f) Laying of condensate drain line of suitable diameter rigid PVC

(Preferable makes: Sudhakar or equivalent make) pipe with clamps & bends, from the indoor unit (preferably Sudhakar make or equivalent) and taken outside to the specified location.

- g) Leak testing of the entire system. Charging Refrigerant gas in the unit and run tested.
- h) Any additional supports required for the safety of the units needed, may be provided by the supplier, in consultation with the engineer-in-charge.
- i) Work supervisors & technicians: The supplier shall keep a qualified and experienced Engineer & technicians for supervision & execution of the work to ensure best quality of the work. The safety of the personnel employed/engaged for the execution of the work is the sole responsibility supplier.
- j) The copper piping layout/wiring layout/location of points/ indoor & outdoor units/wiring/drain piping/PVC piping, etc., shall be marked out /shown at site first and got approved from the Engineer in-charge, before commencement of work.
- k) In place where air-conditioning conduits/units is required to fix/pass through wall/RCC column/beam or crippled sections or to the false ceiling sections, etc., the conduits/units shall be placed in consultation with concerned Engineer in-charge and should be done neatly and professionally with least damages to the walls etc.
- l) The supplier has to make his own arrangement for the safe custody of the materials brought for the installation. NSIC shall provide space for safe custody of the items under lock & key.
- m) The supplier has to make his own arrangement for the safety belts, ladders, tools, tackles etc., required for execution of the work.
- n) The supplier shall contact the engineer-in charge for any installation and commissioning issues of the Air-Conditioners.

4.4 Warranty

- ONE-Year warranty shall be given to the entire unit of air-conditioner and 5-year for the Compressors or as per the standard air-conditioner's manufacturer's policy. The supplier shall submit the duly filled-in stamped Manufacturer's Warranty cards and hand over the same after Installation.
- The voltage stabilizer shall also be warranted for one year or more as per manufacturer's policies.
- Warranty period shall be reckoned from the date of installation and acceptance of the units.
- The supplier shall undertake the repairs of the unit, if any, during the warranty at our site.