



LIMITED TENDER ENQUIRY No. BNPM/LTE/AC/306/2019-20

Issue Date: 27.06.2019

Extension No.3: 08.08.2019

Closing Date: 19.08.2019

A. Scope of work:

Supply & Installation of 1.5 Ton Inverter based BEE 5 star rated split AC

Sl.no.	Description	Qty
1.	<p>Split AC 1.5 Ton Inverter based BEE 5 star rated</p> <ol style="list-style-type: none">1. Cooling capacity required – 1.5Tr2. Type of AC – Inverter based Hi Wall Unit3. Refrigerant (preferable) – R410A/R134A4. BEE Star rating – 5star5. Insulated refrigerant pipe – as per the site condition for the entire length between IDU and ODU. Vendor is advised to visit site and take the necessary measurement for the piping.6. Condensate drain piping – from the IDU till the ground level with proper slope. Vendor is advised to visit site and take the necessary measurement for the piping <p><u>Indoor unit</u></p> <p>Filter: Washable type filter shall be provided before cooling coil. The filter shall be easily removable. Additional Filters (Deodorising and anti-bacterial) shall be provided as per the user end recommendation.</p> <p>Noise level at 1.0m distance – 47dBA maximum.</p> <p>Cordless remote control: Cordless remote control shall be provided with each unit. The remote control shall be able to do the following functions mentioned below</p> <ol style="list-style-type: none">i) Power On/Offii) Temperature control and displayiii) Sleep modeiv) Fan speed controlv) Louvre position adjustmentvi) Different mode of operation selection <p><u>Outdoor unit</u></p> <p>Compressor type – Hermetic type Scroll/Rotary.</p> <p>Vibration isolators – Neoprene rubber pads.</p> <p>Noise level at 1.0m distance – 65dBA maximum.</p> <p>Outdoor unit mounting frame – to be provided by Contract with primer coated.</p>	01 No.

General Terms and Conditions (Technical)

- 1) Equipment shall comply below mentioned standards
 - a) IS660 for Safety code for mechanical refrigeration
 - b) IS 1391 (part1) for Room Air conditioners
 - c) Ashrae 37 for Methods for testing for rating electrically driven unitary air conditioning.
 - d) BEE Star 5 rating
- 2) Condenser and evaporator cooling coils shall be copper tube mechanically bonded with aluminium fins. Both the coils shall be provided with anti-corrosion treatment. The condenser coil shall be propeller type and the evaporator fan shall be centrifugal type with forward curved bladed. The fans shall be statically and dynamically balanced. The fans shall be mounted on a motor shaft extended on both sides. The evaporator fan speed shall be variable and should be able to adjust for minimum 2 speeds.
- 3) Refrigerant piping and charge: The unit shall be factory piped with refrigerant and oil. In case of any leakage, the same shall be replenished free of charge. The refrigerant piping shall be copper and shall be complete with insulation and expansion joints.
- 4) Temperature control: Thermostat with adjustable setting shall be provided to control the temperature. Interlock shall be provided such that compressor shall start only after the evaporator and condenser fans are running.
- 5) The air conditioner shall be pre-wired at the factory and shall include necessary starting and running capacitors and relays etc... The panel shall have indications for room temperature display, filter cleaning warning.
- 6) The unit shall have auto restart mode, so that it resumes operation automatically in the same mode after a power failure.
- 7) Installation: - While installing contractor shall ensure that the unit is adequately mounted on the frames with proper vibration isolators and shall ensure no undue vibration.
- 8) Electrical Power Supply shall be provided from the nearest point by BNPM in case of any requirement from the bidder.
- 9) The Job Should be to the satisfaction of BNPM, if any of the Jobs/Works is found to be unsatisfactory by BNPM , the bidder has to rectify the same within the stipulated time frame given by BNPM at the bidders own cost.
- 10) The sole responsibility in understanding the existing installations / establishments /collecting the details in the BNPM plant lies with the bidder only.
- 11) The bidder should deploy only qualified and experienced Engineers/Technician having requisite licenses to carry out such works. Utmost care shall be exercised by the bidder in carrying out the work to ensure that no damage is caused to persons and properties. BNPM will not be liable for any injury or damage to

persons and any such happening will be entirely the responsibility of the bidder. The persons carrying out the works shall also use all the required Personnel protective equipment for their own protection. The bidder personnel to be engaged in works shall have to obtain entry pass from BNPM Security & Safety department / Individual Section Heads authority for entering in BNPM's secured areas / installations. Hygiene, habitability and cleanliness at the workplace to be maintained round the Clock.

- 12) As built drawings (3 Sets of hard copies & 2 sets of soft copies) of the complete system shall be submitted by the bidder on completion and acceptance of the commissioning works by BNPM.
- 13) The expenses towards transportation of man & materials, accommodation (food & lodging) of personnel, local transport & travel, expenses towards unloading of the equipment etc. will be in the scope of bidder / bidder.
- 14) The Working Team of the bidder should have a continuous Supervisor preferably a Diploma Holder with minimum 02 Years work experience of such works
- 15) The timeline of work schedule including preparation time and all necessary arrangements should be prepared in advance and submitted to BNPM prior to commencement of the work.

Performance Guarantee:

Contractor shall ensure below mentioned parameters during performance evaluation

- a) Capacity – shall ensure that the unit is running at full load of 1.5Tr capacity
- b) Power consumption in KW
- c) Air flow rate :- Contract shall ensure that desired air flow is available at any point of time
- d) Noise level at distance of 1.0m: - Contact or shall ensure that the noise level is below the specified value as mentioned above.

B. Terms & Conditions (Commercial):

1. Documents to be submitted:

- a) Signed copy of this document (All the pages).
- b) Filled price details as per the format provided below at point 17.
- c) Technical details /datasheet for the enquired product (if applicable).
- d) Micro / Small Enterprise (Certificate issued by MSME)/UAM/NSIC certificate (If applicable).

2. **Price:** Price shall be inclusive of P&F, Insurance, Freight and GST. Price shall remain fixed & no price variation shall be accepted till pendency of contract.

3. **Terms of Payment:** 100% within 30 days upon receipt, Installation & Commissioning of AC at BNPM Plant, Mysuru and upon certification of user dept. and on production of all required documents by the supplier. Warranty certificate

(if applicable) and NEFT/RTGS details shall be furnished along with the Original Invoice.

4. **Delivery Terms & Delivery Address:** Delivery shall be made on F.O.R Basis, Bank Note Paper Mill India Pvt. Ltd., Mysore.

Delivery Address: Engineering Stores, Bank Note Paper Mill India Pvt. Ltd., Note Mudran Nagar, Mysore - 570003. Stores contact details: 0821-2401476/486.

5. **Taxes:** All Taxes shall be as applicable in GST regime.

Payment of CGST, SGST, IGST & UTGST: The suppliers are required to adhere the following procedure in order to honour the payment against CGST, SGST, IGST & UTGST in the invoice.

- i) An invoice issued by the vendor for goods or services or both as applicable should be in accordance with the provisions of Sec 31 of the CGST Act & should contain all the prescribed information's in accordance with Chapter VI of CGST rules 2017.
- ii) A debit note issued if any, by the vendor should be in accordance with the provisions of Sec 34 of the CGST Act.
- iii) The vendor should mandatorily upload the aforementioned documents in respective GSTR, details of outward supplies of goods or services as applicable within the prescribed time under GST Act.
- iv) The vendor should provide the relevant documents to confirm the tax charged on the invoice has been paid to the credit of government after adjusting the ITC if any.

Notwithstanding the above, the supplier should provide indemnification as follows:

In the event of non-compliances with respect to GST Act & Rules by the successful bidder, the purchaser is allowed to adjust the GST amount from retention amount (either in BG or in cash) held by the company. If no amount is available for recovery, the successful bidder will refund the GST liability within 10 days from the date of GST reversal in GSTRN.

The above requirements are mandatory to claim any GST liability, falling which, the GST liability will not be paid /reimbursed/accepted.

6. **Warranty:** The product supplied shall be under warranty for 12 months (minimum) from the date of commissioning of AC at BNPM Plant, Mysore. Warranty certificate to be provided on company letter head.

If the applicable warranty period is higher than 12 months then the same has to be mentioned at the appropriate place provided at page no. 8 of this enquiry document.

7. **Liquidated Damages (LD):** Liquidated damages shall be applicable at the rate of 0.5% per week or part thereof until actual delivery or performance, subject to a maximum deduction of 10% of the delayed good's /service's contract price.

8. **Delay in supplier's performance:** Time for and the date specified in the contract or as extended for the delivery of the stores shall be deemed to be the essence of the contract and the supplier shall deliver the goods and perform the services under the contract within the time schedule specified by BNPM in the contract.

Any delay attributable to the supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all the following sanctions besides any administrative action such as (a) Imposition of liquidity damages (as mentioned in point 7 of this enquiry document); (b) Termination of contract for default (as mentioned in point 10 of this enquiry document).

9. **Extension of Time:** If the contract is delayed in the progress of work by changes ordered in the work, or any clause which BNPM shall decide to justify the delay, then the time of completion shall be extended by a reasonable time.

If at any time during the currency of contract, the supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform BNPM in writing about the same and its likely duration and make a request to BNPM for extension of the delivery schedule accordingly. On receiving the supplier's communication, BNPM shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract.

10. **Risk Purchase Clause:** If the supplier fails to abide by the terms and conditions of the contract/agreement, or fails to supply the material as per the delivery schedule or any time repudiates the contract,

Procure the tendered item / render service from other agencies at the risk and cost of the supplier. The cost difference between the alternative arrangement and existing contract value wherein default has been made will be recovered from the supplier along with the other incidental charges.

In case of procurement through alternative sources, if procurement price is lower than the existing contract value wherein default has been made, in such case no benefit on this account will be passed on to the supplier.

11. **Repeat Orders:** Bidders may note that, quantity of maximum upto 50% of the total ordered quantity against this enquiry may be considered for repeat order within a period of 06 months from the date of completion of last supply made in the PO ordered against this enquiry with terms & conditions remaining same as per the original PO.

12. **Termination for Convenience (Foreclosure) Clause:** BNPM reserves the right to terminate the contract, in whole or in part for its (BNPM's) convenience, by serving written notice on the supplier at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of BNPM. The notice shall also indicate inter-alia, the extent to which the supplier's performance under the contract is terminated, and the date with effect from which such termination will become effective.

13. **Settlement of Disputes through Arbitration:** All disputes and differences of any kind whatsoever arising out of or in connection with the contract, whether during the progress of the work or after their completion except accepted matters shall be settled through arbitration process as per the Arbitration & Conciliation Act, 1996. The venue of arbitration shall be Mysore, Karnataka.

14. **Legal Jurisdiction:** The Courts of Mysore (Karnataka State) shall alone have jurisdiction to decide on any legal matter of dispute whatsoever arising out or in respect of the contract.

15. **Force Majeure:** In the event of any unforeseen event directly interfering with the supply of stores arising during the currency of the contract, such as war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts, or acts of God, the Contractor shall, within a week from the commencement thereof, notify the same in writing to the Purchaser with reasonable evidence thereof. Unless otherwise directed by BNPM in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the

Force Majeure event. If the force majeure condition(s) mentioned above be in force for a period of 90 days or more at any time, either party shall have the option to terminate the contract on expiry of 90 days of commencement of such force majeure by giving 14 days' notice to the other party in writing. In case of such termination, no damages shall be claimed by either party against the other, save and except those which had occurred under any other clause of this contract prior to such termination.

16. **Rights of Rejection:** BNPMIPL reserves the right to reject any or all the applied bids without assigning any reason whatsoever. The enquiry can be rejected on national security grounds.

17. Price Bid Format:

Sl. No.	Material Description	UOM	Qty	Unit Price (INR)	P&F, Insurance & Freight Charges (INR)	GST@ Amount (INR)	Unit price including P&F, Insurance, Freight & GST (INR)	Total price inclusive of P&F, Insurance, Freight & GST (F.O.R, BNPM, Mysuru) (INR)	Input GST Credit (INR) {GST amount * Total quantity}	Effective price inclusive of P&F, Insurance, Freight (F.O.R, BNPM, Mysuru) (INR)
A	B	C	D	E	F	G	H=E+F+G	I=H*D	J=G*D	K=I-J
1.	Supply & Installation of 1.5 Ton Inverter based BEE 5 star rated split AC	No.	1							

Note: Evaluation shall be done on the effective price to decide L-1 bidder.

We hereby confirm that

1. We accept all the terms & conditions mentioned in the enquiry.
2. Price quoted is inclusive of P&F, Insurance, Freight and GST on F.O.R Basis, BNPM Plant, Mysore.
3. Bid validity: 30 days from the date of enquiry closing date.
4. HSN Code:
5. Delivery period: (Days / Weeks)
6. Warranty Period: Months (Minimum 12 months or more)
7. Bank Details: Acc. No.; Bank Name:;
Branch name:; Branch Code:;
IFSC:
8. MSME / NSIC status: (If yes, then supporting document to be submitted along with the offer)
(Please fill above: MSI – For Micro Enterprises; SSI – For Small Enterprises; MED.SI – For Medium Enterprises; NSIC – For National Small Industries Corporation regd. firm)

Signature of bidder:

Name of the Firm with Address:

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Seal of the firm:

GST No.: