

Bid Document

Bid Details	
Bid End Date/Time	15-12-2022 16:00:00
Bid Opening Date/Time	15-12-2022 16:30:00
Bid Offer Validity (From End Date)	90 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10060010-r&d
Total Quantity	1
Item Category	Split Air Conditioner Including Green AC - (Version 2.0) (Q2)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Type of Bid	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation	2 Days
Payment Timelines	Payments shall be made to the Seller within 90 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Split Air Conditioner Including Green AC - (Version 2.0) (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Nominal Marketing capacity as per BEE Star Rating Label (hint: 1 Ton = 3000 Kcal/Hr, Tolerance +/- 10%) (in Ton)	2.0
	Technology of air conditioner	Inverter AC - Variable Speed
	ISEER (Wh/Wh) values for compliance of Green AC	Not applicable for Non Green AC
	Rated voltage (in Volts)	230 V, 1 Phase, 50 Hz, AC, 240 V, 1 Phase, 50 Hz, AC, 415 V, 3 Phase, 50 Hz, AC
STANDARDS	Unit Mounting Arrangement	Indoor Unit - Wall Mount type
	Air Conditioner Compliance	AC

Specification	Specification Name	Bid Requirement (Allowed Values)
	BEE Star rating of the product (in Nos) (Central Ministries/ Departments while procuring shall ensure that the items carry 5 star (under normal conditions where annual usages is expected to be more than 1000 hrs),3 Star (where usage is Limited)	5.0 Or higher
CONSTRUCTION	Classification by function	Cooling only (Cooling and dehumidification during cooling mode)
MATERIAL	Material of Evaporator	Copper, Aluminium Or higher
	Material of Condensor	Copper, Aluminium Or higher
WARRANTY	AC Machine warranty (in Years)	5 Or higher
	Warranty on compressor (in Years)	10 (for Inverter AC) upto including 2 Ton capacity
INSTALLATION	Installation	Standard installation(Scope of installation as per STC attached) with uninstallation of existing AC included

Additional Specification Parameters - Split Air Conditioner Including Green AC - (Version 2.0) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Scope of Installation and Commissioning for wall mount / High Wall Split AC	Mounting / Fitting of indoor and outdoor units at the respective locations. Laying of refrigerant piping and connecting with indoor and outdoor units after drilling hole/holes in the wall, if required. Checking / Charging refrigerant gas in the unit. Suitable electric wiring between indoor unit and switch upto 3 meters length. Testing for satisfactory working without any abnormal noise as well as leakage test of entire system.

* Bidders offering must also comply with the additional specification parameters mentioned above.

Additional Specification Documents

Applicable Specification Document	View
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Birendra Prasad	500093,Corporate Research & Development Division Vikas Nagar Hyderabad – 500093	1	30

Special terms and conditions-Version:3 effective from 12-07-2022 for category Split Air Conditioner Including Green AC - (Version 2.0)

- Central Ministries/ Departments while procuring electrical appliances notified by the Department of Expenditure (DoE) shall ensure that they carry the notified threshold or higher Star Rating of Bureau of Energy Efficiency (BEE). In this regard, DoE OM No.26/6/2012-PPD dated 21.01.2013 may also be referred wherein appliances and threshold star rating have been circulated.

STC FOR SPLIT AIR CONDITIONERS

- **Scope of installation and Commissioning for Ceiling Mount / Cassette AC**
 - Mounting/Fitting of indoor and outdoor units at the respective locations after cutting the false ceiling / drilling holes into the roof, if required.
 - Laying of refrigerant piping and connecting with indoor and outdoor units after drilling hole/holes in the wall, if required.
 - Checking / Charging Refrigerant gas in the unit.
 - Suitable electric wiring between indoor unit and switch upto 3 meters length.
 - Testing for satisfactory working without any abnormal noise as well as leakage test of entire
- **Following are not included in the scope of supply for Ceiling Mount / Cassette AC:**
 - Refrigerant pipe of required length.
 - Set of 4 nos. of Rods for fixing Cassette AC to the roof.
 - Chiselling / Ducting / grooving for concealing the Refrigerant piping / cabling
 - Switches/ Sockets / Plug Tops / Voltage Stabilizer./ Stand for ODU/Drain pipe/Angles
- **Scope of installation and Commissioning for Floor Standing / Tower type Split AC**
 - Mounting/Fitting of indoor and outdoor units at the respective locations.
 - Laying of refrigerant piping and connecting with indoor and outdoor units after drilling hole/holes in the wall, if required.
 - Checking / Charging Refrigerant gas in the unit.
 - Suitable electric wiring between indoor unit and switch upto 3 meters length.
 - Testing for satisfactory working without any abnormal noise as well as leakage test of entire
- **Following are not included in the scope of supply for Floor Standing / Tower type Split AC**
 - Refrigerant pipe of required length.
 - Chiselling / Ducting / grooving for concealing the Refrigerant piping / cabling
 - Switches/ Sockets / Plug Tops / Voltage Stabilizer / Stand for ODU/Drain pipe/Angles
- **Scope of installation and Commissioning for Wall Mount / High wall Split AC**
 - Mounting/Fitting of indoor and outdoor units at the respective locations.
 - Laying of refrigerant piping and connecting with indoor and outdoor units after drilling hole/holes in the wall, if required.
 - Checking / Charging Refrigerant gas in the unit.
 - Suitable electric wiring between indoor unit and switch upto 3 meters length
 - Testing for satisfactory working without any abnormal noise as well as leakage test of entire system
- **Following are not included in the scope of supply for Wall Mount / High wall Split AC**
 - Chiselling / Ducting / grooving for concealing the Refrigerant piping / cabling
 - Switches/ Sockets / Plug Tops / Voltage Stabilizer/Stand for ODU/Drain pipe/Angles

Buyer Added Bid Specific Terms and Conditions

- Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1a) PQC: Supplier shall have installed and commissioned atleast one similar kind of AC in the past 5 years prior to date of enquiry. PO copy for the same has to be submitted as proof.

1b) Relaxation of Norms for Startups: The condition of Prior Turnover and prior experience is relaxed for all startups whether Micro & Small Enterprises(MSEs) or otherwise subject to meeting of quality and technical specifications in accordance with the relevant provision of GFR,2005 and other DOE-PPD notifications for relaxation norms for startups issued from time to time.

2) PBG: Performance Bank Guarantee (PBG) of 10% of total order value is to be submitted by the successful vendor within 15 days from date completion of installation and shall be kept valid upto guarantee period with additional claim period of 3-6 months thereafter. The offers of the suppliers not accepting to this clause will be rejected.

3) Interest for Delayed submission of PBG: Bidder agrees to submit performance security required for execution of contract within the time period mentioned. In case of delay in submission of performance security, enhanced performance security which would include interest (SBI rate + 6%) for the delayed period, shall be submitted by the bidder. Further, if performance security is not submitted till such time the first bill becomes due, the amount of performance security due shall be recovered as per terms defined in NIT/Contract, from the bills along with due interest.

4) Payment term: 100% payment shall be made within the stipulated days as mentioned below from the date of receipt, acceptance, installation and commissioning of material at BHEL Corporate R&D Vikasnagar, Hyderabad and submission of PBG.

Type of bidder :

A. For Micro & Small enterprises(MSEs) payment will be made with in 45 days

B. For Medium Enterprises will be made with in 60 days

C. Non MSMEs will be made with in 90 days

However, GST Portion of Invoice shall be released only upon:

i) Vendor declaring the Invoice in their GSTR-1.

ii) Receipt of Goods and Tax Invoice by BHEL.

iii) Confirmation of Payment of GST thereon by vendor on GSTN.

5) Restriction: Submit the Annexure - A which is attached in ATC document.

3. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity/restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and/or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline

governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. If any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---