



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/4643866
Dated/दिनांक : 16-02-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	19-02-2024 17:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	19-02-2024 17:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Heavy Industries And Public Enterprises
Department Name/विभाग का नाम	Department Of Heavy Industry
Organisation Name/संगठन का नाम	Bharat Heavy Electricals Limited (bhel)
Office Name/कार्यालय का नाम	10060010-r&d
Total Quantity/कुल मात्रा	6
Item Category/मद केटेगरी	Split Air Conditioner Including Green AC, Wall Mount Type (Q2)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	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. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

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.

3. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.

Split Air Conditioner Including Green AC, Wall Mount Type (6 pieces)

Bis Required	Yes
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Technical Specifications/तकनीकी विशिष्टियाँ

* [As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
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Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
STANDARDS	Availability of BIS/ISI Mark Certification for Split AC Wall mount type	Yes Or higher
GENERIC	Air Conditioner Compliance	AC
	Technology of air conditioner	Inverter AC - Variable Speed
	Nominal Marketing capacity as per BEE Star Rating Label (hint: 1 Ton = 3000 Kcal/Hr, Tolerance +/- 10%) (in Ton)	2.0
	Rated cooling capacity (in Watts) as per IS:1391 (Part 2) (Cooling Capacity Value should match with respect to their Nominal Marketing Capacity in Tonnage)	5201 ? 7000
	BEE Star rating of the product (Central Ministries/Depts while procuring shall ensure that the items carry 5 star(under normal conditions where annual usages is expected to be >1000 hrs),3 Star(where usage is Limited)or higher Star Rating of BEE)	5 Or higher
	ISEER (Wh/Wh) values for compliance of Green AC	For Non Green AC as per Gazette Notification No. S.O. 3897 (E) dated. 29th October 2019 and as per BEE Notification dated 19th April 2022
CONSTRUCTION	Classification by function	Cooling only (Cooling and dehumidification during cooling mode)
	Heating capacity (in Watts) (Heating Capacity Value should match with respect to their Nominal Marketing Capacity in Tonnage)	Not applicable for Cooling only (Cooling and dehumidification during cooling mode)
WARRANTY	AC Machine warranty (in Year)	1, 5 Or higher
	Warranty on compressor (in Years)	10.0 Or higher
INSTALLATION	Installation	Standard Installation included (Scope of installation as per STC attached)

Additional Specification Parameters - Split Air Conditioner Including Green AC, Wall Mount Type (6 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Air conditioner compliance	AC/Green AC
Refrigerant designation	R 32
Accessories	a) Supply cord and the interconnecting cord between the indoor and outdoor unit :- 3 meter (PVC Insulated sheathed cables as per IS:694) b) Standard accessories included for each air conditioner :- 3 meter copper pipe, Remote with battery, User manual, Warranty card, Remote, wallmount stand etc.
Acceptable Make of Air conditioner	VOLTAS / BLUESTAR / DAIKIN / GODREJ / LG / HITACHI / SAMSUNG/Lloyd

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

Additional Specification Documents/अतिरिक्त विशिष्ट दस्तावेज़

Applicable Specification Document	View
Verified and Signed Tp document	View

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Ambati Sandeep	500042,BHEL, Corp.R&D, Vikasnagar, Near BBR Hospital, Hyderabad	6	15

Special terms and conditions-Version:2 effective from 11-12-2023 for category Split Air Conditioner Including Green AC, Wall Mount Type**1. STC FOR SPLIT AIR CONDITIONER**

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 the Bureau of Energy Efficiency (BEE). In this regard, DoE OM No.26/6/2012-PPD dated 21.01.2013 may also be referred to wherein appliances and threshold star ratings have been circulated.

Scope of installation and Commissioning for Wall Mount / High wall Split AC

- (1) Mounting/Fitting of indoor and outdoor units at the respective locations.
- (2) Laying of refrigerant piping and connecting with indoor and outdoor units after drilling hole/holes in the wall (all type of walls), if required.
- (3) Checking / Charging Refrigerant gas in the unit.

(4) Suitable electric wiring between indoor units and switch upto 3 meters in length.

(5) Testing for satisfactory working without any abnormal noise as well as leakage test of the entire system.

The following are not included in the scope of supply for Wall Mount / High wall Split AC

(1) Chiselling / Ducting / grooving for concealing the Refrigerant piping/cabling

(2) Switches/ Sockets / Plug Tops / Voltage Stabilizer/Stand for ODU/Drain pipe/Angles.

Note to Buyer: Buyer are advised to apply filters/ selections allowing all the values which are considered meeting or are better than their technical requirements e.g. if the requirement is 5 years compressor warranty; Buyer should select other superior values, i.e. 10years warranty as well. Such selection will act as 5 years or better (in L1 buying). For any violation of the above advisory if resulting into limited competition or higher cost to the ex-chequer, the Buyer shall be solely responsible.

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1a) Past Experience/Qualifying criteria: Supplier should have supplied split AC in the last five years from the date of enquiry. As a proof of this supplier shall be required to submit copy of at least one purchase order for the same.

1b) 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) Payment term: 100% Basic payment shall be made within the stipulated days as mentioned below from the date of completion of entire scope of work at BHEL Corporate R&D Vikasnagar, Hyderabad and submission of PBG

Type of bidder :

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

B. For Medium Enterprises will be made within 60 days

C. Non MSMEs will be made within 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.

3) Restriction: Submit duly signed and stamped document of Annexure - 144 on your letter head which is attached in ATC document page 1.

4) Performance Bank Guarantee (PBG) : PBG of 10% of total order value is to be submitted by the successful vendor and shall be kept valid till completion of warranty period of AC machines with additional claim period of 3-6 months thereafter. The offers of the suppliers not accepting to this clause will be rejected.

Note : Format of PBG is attached in ATC document from Page 2 to 6

5) Interest of delayed submission of PBG: Bidder has to submit performance bank guarantee (PBG) within 15 days from the date of receipt & acceptance of material(s) at BHEL R&D. In case of delay in submission of

f PBG, enhanced performance security which would include interest (Repo + 4%) 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.

6) Vendor has to submit this GeM bid document duly signed and stamped on all pages. By submitting signed GeM bid document it affirms that vendor has accepted to all the terms and conditions mentioned in this bid such as PBG, Payment terms, delivery period etc.

7) Transportation/Insurance, loading/unloading from vendor site to BHEL R&D Hyderabad will be in vendor scope only. Vendor has to quote price(s) inclusive of GST, Transportation/Insurance, Loading/Unloading charges.

8) Breach of contract, Remedies and Termination : In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is at least 10% of the contract value, the same be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount be recovered from other financial remedies (i.e. available bills of the contractor, retention amount, etc. with BHEL) or legal remedies be pursued. Further, levy of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract.

9) Warranty Clause : Offered product should have warranty of 1 (ONE) year for AC machine and 10 (TEN) years for compressor. Warranty period shall be calculated from date of completion of installation and commissioning of AC machines.

10) Delivery period : 15 days from the date of order for completion of entire scope of work i.e., supply of AC machines(6 Nos), their installation and commissioning.

2. Buyer Added Bid Specific ATC

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

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby 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(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.

13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, 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.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---