



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2023/B/3729822
Dated/दिनांक : 22-07-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	01-08-2023 16:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	01-08-2023 16:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	80 (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	10380038-heavy Plates & Vessels Plant
Total Quantity/कुल मात्रा	24
Item Category/मद केटेगरी	Split Air Conditioner Including Green AC (V3) (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
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
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	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .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. 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.

3. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

Split Air Conditioner Including Green AC (V3) (24 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Standards	Availability of BIS/ISI Mark certification	Yes
	Air Conditioner Compliance	Green AC
	BEE Star rating of the product (in Nos.) (Central Ministries/ Departments while procuring shall ensure that the items carry 5 star (where annual usages is expected > 1000 hrs),3 Star (where usage is Limited) ("0" Star Rating means "Not Aplicable")	5.0
Generic	Nominal Marketing capacity as per BEE Star Rating Label (hint: 1 Ton = 3000 Kcal/Hr, Tolerance +/- 10%) (in Ton)	1.5
	Technology of air conditioner	Inverter AC - Variable Speed
	Unit Mounting Arrangement	Indoor Unit - Wall Mount type
	ISEER (Wh/Wh) values for compliance of Green AC	>/= 5.4 for 1.5 Ton
	Rated voltage (in Volts)	230 V, 1 Phase, 50 Hz, AC
Construction	Classification by function	Cooling only (Cooling and dehumidification during cooling mode)
Material	Material of Evaporator	Copper Or higher
	Material of Condenser	Copper Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Warranty	AC Machine warranty (in Years)	5
	Warranty on compressor (in Years)	10 (for Inverter AC upto including 2 Ton capacity)
Installation	Installation	Standard Installation included (Scope of installation as per STC attached)

Installation Commissioning and Testing (ICT) details for the above item:

% of Product Cost Payable on Product Delivery	90%
Min Cost Allocation for ICT as a % of product cost	10%
Number of days allowed for ICT after site readiness communication to seller	30 Days/दिन

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	Mohammad Shabir	530012, Bharat Heavy Electricals Limited Heavy Plates and Vessels Plant (A Government of India Enterprise) Visakhapatnam - 530012 (AP), India.	24	30

Buyer added Bid Specific Additional Scope of Work

S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
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S.No.क्र.सं .	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Installation of 1.5 Ton Green Split Air Conditioners View	Installation is in vendor scope. Installation includes making hole on STONE Wall as per instructions of HPVP section incharge, Jointing and Brazing of extra copper pipe wherever necessary. Accessories: Includes remote with alkaline batteries, suitable rated stabilizer, Outdoor unit stand, Extra 1 (one) meter suction and discharge copper pipes and 5-meter drain pipe to be supplied along with each machine.	Split Air Conditioner Including Green AC (V3)(24)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

Special terms and conditions-Version:1 effective from 27-01-2023 for category Split Air Conditioner Including Green AC (V3)

1. 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.

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 units and switches up to 3 meters in length.

Testing for satisfactory working without any abnormal noise as well as leakage test of entire

The following are not included in the scope of supply for Ceiling Mount / Cassette AC:

Refrigerant pipe of the 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 units and switches up to 3 meters in length.

Testing for satisfactory working without any abnormal noise as well as leakage test of entire

The following are not included in the scope of supply for Floor Standing / Tower type Split AC

Refrigerant pipe of the 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 units and switch upto 3 meters in length
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
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/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. 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

Installation of Air Conditioners: - Installation is in vendor scope.

Installation includes making hole on STONE Wall as per instructions of HPVP WE Dept. section In- charge, Jointing and Brazing of extra copper pipe wherever necessary.

Accessories: Includes remote with alkaline batteries, suitable rated stabilizer, Outdoor unit stand, Extra 1 (one) meter suction and discharge copper pipes and 5-meter drain pipe to be supplied along with each machine.

DELIVERY PERIOD:

- a. For supply of all the Air Conditioners: Delivery period for supply of Air Conditioners shall be within 30 days from the date of PO.
- b. For Installation of all the Air Conditioners: Installation period shall be within 30 days from the date of intimation from BHEL HPVP.

PAYMENT TERMS: -

- a) For Supply of Air Conditioners: 90% of total order value shall be made (as stipulated in below table) from the date of receipt and acceptance of all the materials at BHEL, HPVP, Stores.
- b) For Installation of Air Conditioners: 10% of total order value shall be made (as stipulated in below table) from the date of completion of Installation of Air Conditioners against submission of invoice with certification from BHEL HPVP regarding completion of work.

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S.No	Type of Bidder	Payment Terms (Number of Days)
1	Micro & Small Enterprises (MSEs)	45 Days from date of material acceptance (CRAC)
2	Medium Enterprises	60 Days from date of material acceptance (CRAC)
3	Non MSME	90 Days from date of material acceptance (CRAC)

RISK PURCHASE: The delivery period stated shall be realistic and shall be strictly adhered to. If the deliveries are not maintained and if on the account, this company is forced to buy the materials elsewhere to avoid any loss or damage that the company may sustain thereby the purchaser is entitled to procure the material at the risk and cost of the seller, which shall be recovered from them out of due of this PO / Contract, any other PO / Contract with BHEL and balance amount if any shall be required to be deposited by the vendor.

All Other clauses shall be as per GeM General terms and conditions.

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---