

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	03-06-2024 10:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	03-06-2024 10:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	60 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Department Of Space
Department Name/विभाग का नाम	Department Of Space
Organisation Name/संगठन का नाम	Indian Space Research Organization
Office Name/कार्यालय का नाम	Physical Research Laboratory, Ahmedabad
Total Quantity/कुल मात्रा	15
Item Category/मद केटेगरी	Split Air Conditioner Including Green AC, Wall Mount Type (Q2) , Unitary Air Conditioner (Window AC) (V2) as per IS 1391 (Part 1) (Q2)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC) *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	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Split Air Conditioner Including Green AC, Wall Mount Type
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

Bid Details/बिड विवरण	
Evaluation Method/मूल्यांकन पद्धति	Item wise evaluation/

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
-------------------	----

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	14

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी :

Physical Research Laboratory
Physical Research Laboratory, Ahmedabad, Department of Space, Indian space research organization,
Department of Space
(Accounts Officer)

Splitting/विभाजन

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

Reserved for Make In India products

Reserved for Make In India products	Yes
-------------------------------------	-----

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
---	-----

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of

quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

3. Bid reserved for Make In India products: : Procurement under this bid is reserved for purchase from 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. However, eligible micro and small enterprises will be allowed to participate. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document. All bidders 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 the bid is liable to be rejected. 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 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

4. 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.

5. 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.

Evaluation Method (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Item/Category	Quantity
Schedule 1	Split Air Conditioner Including Green Ac, Wall Mount Type	3
Schedule 2	Split Air Conditioner Including Green Ac, Wall Mount Type	3
Schedule 3	Unitary Air Conditioner (window Ac) (v2) As Per Is 1391 (part 1)	9

Split Air Conditioner Including Green AC, Wall Mount Type (3 pieces)

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Bis Required	Yes
--------------	-----

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 for Split AC Wall mount type	Yes Or higher
GENERIC	Air Conditioner Compliance	Green AC, 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)	1.5
	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	>= 5.4 for 1.5 Ton, 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)
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 (3 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Minimum Cooling Capacity at 100% load	Shall be 5100 watt

Specification Parameter Name	Bid Requirement (Allowed Values)
Condenser Coils of the units shall be made of	Copper tubes
ISEER value shall be more than	5.0 obtained during 2022
Acceptable Make	Blue Star, Voltas, Hitachi, Carrier Midea, Daikin, Panasonic, Mitsubishi, Toshiba, Trane, O General, Lloyd, Godrej
Capacitor Shall be blast proof	Yes

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

Additional Specification Documents/अतिरिक्त विशिष्टि 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	Rashmi Ranjan	380009, PHYSICAL RESEARCH LABORATORY, BEHIND GUJARAT UNIVERSITY, OPPOSITE ATIRA, NEAR GUJARAT UNIVERSITY VICE CHANCELLOR BUNGALOW, Navrangpura, AHMEDABAD, GUJARAT, 380009	3	30

Split Air Conditioner Including Green AC, Wall Mount Type (3 pieces)

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Bis Required	Yes
--------------	-----

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
STANDARDS	Availability of BIS/ISI Mark Certification for Split AC Wall mount type	Yes Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
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
	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)
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 (3 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Acceptable Make	Blue Star, Voltas, Hitachi, Carrier Midea, Daikin, Panasonic, Mitsubishi, Toshiba, Trane, O General, Lloyd, Godrej
Minimum Cooling Capacity at 100% load	Shall be 6200 watt
ISEER value shall be more than	5.0 obtained during 2022
Capacitor Shall be blast proof	Yes

Specification Parameter Name	Bid Requirement (Allowed Values)
Condenser Coils of the units shall be made of	Copper tubes

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

Additional Specification Documents/अतिरिक्त विशिष्टि 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	Rashmi Ranjan	380009, PHYSICAL RESEARCH LABORATORY, BEHIND GUJARAT UNIVERSITY, OPPOSITE ATIRA, NEAR GUJARAT UNIVERSITY VICE CHANCELLOR BUNGALOW, Navrangpura, AHMEDABAD, GUJARAT, 380009	3	30

Unitary Air Conditioner (Window AC) (V2) As Per IS 1391 (Part 1) (9 pieces)

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

Bis Required	Yes
--------------	-----

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
STANDARDS	BEE Star rating of the product (in Nos)	5 Or higher
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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
CONSTRUCTION	Classification by function	Cooling only (Cooling and dehumidification during cooling mode)
MATERIAL	Material of Evaporator	Copper Or higher
	Material of Condensor	Copper Or higher
WARRANTY	Warranty on compressor (in Years)	10 (for Inverter AC)
INSTALLATION	Type of installation	Standard Installation (scope of installation as per STC attached)

Additional Specification Parameters - Unitary Air Conditioner (Window AC) (V2) As Per IS 1391 (Part 1) (9 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Acceptable Make	Blue Star/ Voltas/ Carrier Midea
Warranty of Machine	01 Year or more
Minimum Cooling Capacity shall be	5000 Watt
Condenser Coils of the Units should be made of Capacitor should be blast proof	Copper Tubes
ISEER should be Minimum	3.5 obtained during 2022

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

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	Rashmi Ranjan	380009, PHYSICAL RESEARCH LABORATORY, BEHIND GUJARAT UNIVERSITY, OPPOSITE ATIRA, NEAR GUJARAT UNIVERSITY VICE CHANCELLOR BUNGALOW, Navrangpura, AHMEDABAD, GUJARAT, 380009	9	30

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.

Special terms and conditions-Version:1 effective from 04-10-2023 for category Unitary Air Conditioner (Window AC) (V2) as per IS 1391 (Part 1)

1. STC FOR UNITARY AIR CONDITIONER (WINDOW AC)

◦ **Scope of installation and Commissioning for Window AC**

1. Mounting/Fitting of Window AC, with necessary alignment work, in already made window
2. Suitable electric wiring upto 3 meters length between Window AC and Power Socket / voltage
3. 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 Window AC**

1. Carpentry work for making the window frame and fixing of wooden fram
2. Switches/ Sockets / Plug Tops / Voltage Stabilize/Drain Pipe

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. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

3. Generic

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

4. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

5. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

6. Warranty

Warranty period of the supplied products shall be as given in specifications from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

7. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

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. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---