

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 17:00:00
Bid Opening Date/Time	27-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Power
Department Name	Power Grid Corporation Of India Limited
Organisation Name	Power Grid Corporation Of India Limited
Office Name	Corporate Office Gurgaon
Total Quantity	5
Item Category	Air Conditioner
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	328455

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

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% 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 percentage of 25% of total value.

Air Conditioner (5 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
CONFORMITY / CERTIFICATION	BEE Star Rating	5	5
	Conformity to Indian Standard	IS 1391 latest	*
CAPACITY / GENERIC	Type of Air conditioner	High wall Split AC	High wall Split AC
	Technology of AC	Inverter (Variable Speed)	Inverter (Variable Speed)
	Nominal cooling capacity in Ton / (kcal/hr)	2.0 Ton / 6000 kcal/hr	2.0 Ton / 6000 kcal/hr
	Coil Material	Copper	Copper
	Eco-friendly refrigerant	Yes	Yes
	Minimum length of copper pipe and suitable connecting electrical cable for installation and commissioning	3 metre	3 metre
	Packing List	-	*
	Any other Features	-	*
WARRANTY	Warranty on Machine	1	1.0
	Warranty on Compressor	5	5, 6, 7, 8, 9, 10 Or higher
INSTALLATION	Installation and	With Installation and	With Installation and

	commissioning	Commissioning	Commissioning
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* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Gajendra Mallik	767001,Power Grid Corporation of India Limited, 400/220KV Balangir Substation, At-Rinbachan, Near-NH-26, madhiapali, Balangir-767001	5	30

Special terms and conditions for category Air Conditioner

- Scope of installation and Commissioning for 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.
 - 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 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.
- Scope of installation and Commissioning for Floor Standing 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.
 - 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 Floor Standing Split AC
 - Refrigerant pipe of required length.
 - Chiselling / Ducting / grooving for concealing the Refrigerant piping / cabling.
 - Switches/ Sockets / Plug Tops / Voltage Stabilizer.
- Buyers shall ensure that wherever they opt for Air Conditioner 'with installation at Extra Cost', they have to select separately priced installation at extra cost. Similarly, the buyers may also order separately priced accessories for Air Conditioners such as Metallic mount, Set of Hanging Rods for Cassette AC, Drain pipe, Extra Refrigerant Pipe, Extra Electric Cable.
- In addition to general terms and conditions of the GeM following special T&C shall be applicable:
 - "Refrigerant Pipe / Refrigerant Piping", wherever is referred in this document, means,

"Set of two copper pipes one for suction other for discharge with suitable insulation for carrying the Refrigerant along with suitable connecting electrical cable□.

2. The Scope of installation and Commissioning for different types of Air Conditioners when opted by the buyer shall be as under: Scope of installation and Commissioning for Window AC :-
 1. Mounting/Fitting of Window AC, with necessary alignment work, in already made window frame.
 2. Suitable electric wiring upto 3 meters length between Window AC and Power Socket / voltage stabilizer.
 3. Testing for satisfactory working without any abnormal noise as well as leakage test of entire system.
3. Following are not included in the scope of supply for Window AC:
 1. Carpentry work for making the window frame and fixing of wooden frame.
 2. Switches/ Sockets / Plug Tops / Voltage Stabilizer.
4. Scope of installation and Commissioning for 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, if required.
 3. Charging Refrigerant gas in the unit.
 4. Suitable electric wiring between indoor unit and switch upto 3 meters length.
 5. Testing for satisfactory working without any abnormal noise as well as leakage test of entire system.
5. Following are not included in the scope of supply for High wall Split AC:
 1. Chiselling / Ducting / grooving for concealing the Refrigerant piping / cabling.
 2. Switches/ Sockets / Plug Tops / Voltage Stabilizer.

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
3. 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.
4. **OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent 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.
5. **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% 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 percentage of 25% of total value.
6. **Availability of Service Centres:** Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of

goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

7. Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope The supplier has to submit the details of Manufacturer's warranty/guarantee certificate against any manufacturing defect and poor quality. The supplier at his risk and cost must replace any defect/discrepancies noticed during the warrantee/guarantee period. The warranty Certificate must be sent along with the Dispatch documents (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)

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

---Thank You---