

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 14:00:00
Bid Opening Date/Time	20-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Southern Railway
Total Quantity	4
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

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### Air Conditioner ( 4 pieces )

### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
CONFORMITY / CERTIFICATION	<b>BEE Star Rating</b>	5	5
	Conformity to Indian Standard	IS 1391 latest	*
CAPACITY / GENERIC	<b>Type of Air conditioner</b>	High wall Split AC	High wall Split AC
	<b>Technology of AC</b>	Inverter (Variable Speed)	Inverter (Variable Speed)
	<b>Nominal cooling capacity in Ton / (kcal/hr)</b>	1.5 Ton / 4500 kcal/hr	1.5 Ton / 4500 kcal/hr
	<b>Coil Material</b>	Copper	Copper
	<b>Eco-friendly refrigerant</b>	Yes	Yes
	<b>Minimum length of copper pipe and suitable connecting electrical cable for installation and commissioning</b>	3 metre	3 metre
	Packing List	-	*
	Any other Features	-	*
WARRANTY	<b>Warranty on Machine</b>	1	1.0
	<b>Warranty on Compressor</b>	5	5, 6, 7, 8, 9, 10 Or higher
INSTALLATION	<b>Installation and commissioning</b>	With Installation and Commissioning	With Installation and Commissioning

\* 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	Muruganandham Velusamy	600023,Office of the Deputy Chief Materials Manager Loco Stores Depot Perambur	4	20

## **Special terms and conditions for category Air Conditioner**

1. Scope of installation and Commissioning for Cassette AC
  1. Mounting/Fitting of indoor and outdoor units at the respective locations after cutting the false ceiling / drilling holes into the roof, if required.
  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.
2. Following are not included in the scope of supply for Cassette AC:
  1. Refrigerant pipe of required length.
  2. Set of 4 nos. of Rods for fixing Cassette AC to the roof.
  3. Chiselling / Ducting / grooving for concealing the Refrigerant piping / cabling.
  4. Switches/ Sockets / Plug Tops / Voltage Stabilizer.
3. Scope of installation and Commissioning for Floor Standing 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.
4. Following are not included in the scope of supply for Floor Standing Split AC
  1. Refrigerant pipe of required length.
  2. Chiselling / Ducting / grooving for concealing the Refrigerant piping / cabling.
  3. Switches/ Sockets / Plug Tops / Voltage Stabilizer.
5. 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.
6. In addition to general terms and conditions of the GeM following special T&C shall be applicable:
  1. "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. 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.
3. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 7 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

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

**---Thank You---**