

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	28-07-2021 13:00:00
<b>Bid Opening Date/Time</b>	28-07-2021 13:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	75 (Days)
<b>Ministry/State Name</b>	Ministry Of Mines
<b>Department Name</b>	Materials
<b>Organisation Name</b>	National Aluminium Company Limited, Bhubaneswar
<b>Office Name</b>	Materials
<b>Total Quantity</b>	44
<b>Item Category</b>	Air Conditioner-IS 1391
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	OEM Authorization Certificate, 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
<b>Bid to RA enabled</b>	No
<b>Primary product category</b>	Air Conditioner-IS 1391
<b>Time allowed for Technical Clarifications during technical evaluation</b>	3 Days
<b>Estimated Bid Value</b>	1565525
<b>Evaluation Method</b>	Item wise evaluation

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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(a). The EMD % will be applicable for each schedule/group selected during Bid creation.

### Splitting

Bid splitting not applied.

### MII Purchase Preference

MI Purchase Preference	Yes
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### MSE Purchase Preference

MSE Purchase Preference	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. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

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.

3. 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	Estimated Value	Item/Category	Quantity
Schedule 1	672525	Air Conditioner-is 1391	25

Schedule 2	893000	Air Conditioner-is 1391	19
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### Air Conditioner-IS 1391 ( 25 pieces )

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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### Technical Specifications

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

Specification	Specification Name	Bid Requirement (Allowed Values)
CAPACITY / GENERIC	Type of Air conditioner	Window AC
	Technology of AC	Non- Inverter (Fixed Speed)
	Nominal cooling capacity in Ton / (kcal/hr)	1.5 Ton / 4500 kcal/hr
	Coil Material	Copper
	Eco-friendly refrigerant	Yes
	Minimum length of copper pipe and suitable connecting electrical cable for installation and commissioning	NA' for Window AC
CONFORMITY / CERTIFICATION	BEE Star Rating	3
WARRANTY	Warranty on Machine	1.0
	Warranty on Compressor	5, 6, 7, 8, 9, 10 Or higher
INSTALLATION	Installation and commissioning	Without Installation and Commissioning

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	USHNA RANJAN MISHRA	759145,PURCHASE DEPARTMENT, NALCO SMELTER PLANT, NALCO NAGAR	25	60

### Air Conditioner-IS 1391 ( 19 pieces )

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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## Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
CAPACITY / GENERIC	Type of Air conditioner	High wall Split AC
	Technology of AC	Non- Inverter (Fixed Speed)
	Nominal cooling capacity in Ton / (kcal/hr)	2.0 Ton / 6000 kcal/hr
	Coil Material	Copper
	Eco-friendly refrigerant	Yes
	Minimum length of copper pipe and suitable connecting electrical cable for installation and commissioning	5 metre
CONFORMITY / CERTIFICATION	BEE Star Rating	3
WARRANTY	Warranty on Machine	1.0
	Warranty on Compressor	5, 6, 7, 8, 9, 10 Or higher
INSTALLATION	Installation and commissioning	Without Installation and Commissioning

## Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	USHNA RANJAN MISHRA	759145,PURCHASE DEPARTMENT, NALCO SMELTER PLANT, NALCO NAGAR	19	60

**Special terms and conditions-Version:5 effective from 09-07-2021-Version:1 effective from 04-05-2020-Version:1 effective from 04-05-2020-Version:1 effective from 04-05-2020-Version:1 effective from 04-05-2020-Version:1 effective from 04-05-2020 for category Air Conditioner-IS 1391**

### 1. 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:**

- i. Refrigerant pipe of required length.
- ii. Set of 4 nos. of Rods for fixing Cassette AC to the roof.
- iii. Chiselling / Ducting / grooving for concealing the Refrigerant piping / cabling.
- iv. Switches/ Sockets / Plug Tops / Voltage Stabilizer.

**Scope of installation and Commissioning for Floor Standing Split AC**

- A. Mounting/Fitting of indoor and outdoor units at the respective locations.
- B. Laying of refrigerant piping and connecting with indoor and outdoor units after drilling hole/holes in the wall, if required.
- C. Charging Refrigerant gas in the unit.
- D. Suitable electric wiring between indoor unit and switch upto 3 meters length.
- E. 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**

- a. Refrigerant pipe of required length.
- b. Chiselling / Ducting / grooving for concealing the Refrigerant piping / cabling.
- c. 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 cost4♦. 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:

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 cable4♦.
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.

**2. 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.

**3. 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.

**4. 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.
- 5. **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.
- 6. 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.
- 7. 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.
  - 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.

## Buyer Added Bid Specific Additional Terms and Conditions

- 1. 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.
- 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. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.
- 4. Buyer Added text based ATC clauses

(A) KINDLY MAKE SURE YOUR OFFERED PRODUCT AGAINST ITEM 1 CONFIRMS TECHNICAL SPECIFICATIONS BELOW AND UPLOAD A DOCUMENT IN YOUR LETTERHEAD CONFIRMING THESE SPECIFICATIONS :

1)POWER SUPPLY : 230V +/-10%, 50 HZ AC

- 2)ISEER : MIN.2.90 OR ABOVE
- 3)SOUND(INDOOR) : 55 DB(MAXIMUM)
- 4)REFRIGERANT: R-410a/R-32/EQUIVALENT REFRIGERANT HAVING ZERO ODP.
- 5)OPERATING TEMP. UPTO WHICH A/C WILL WORK SATISFACTORILY : 50-55 DEG.C
- 6)COMPRESSOR TYPE : ROTARY/HYPER TROPICAL ROTARY/HIGH EER ROTARY
- 7)TYPE OF CONTROLLER TO OPERATE THE A/C : WIRELESS LCD REMOTE.
- 8)EVAPORATOR AND CONDENSER COIL :TUBE AND FIN TYPE COILS, TUBES SHOULD BE COPPER ONLY (INCLUDING ALL INTER-CONNECTING REFRIGERANT PIPE LINES)
- 9)CAPACITORS : P2/S2 SAFETY CLASS / TYPE, BURST PROOF DESIGN, 440V AC, 50 HZ, OPERATING TEMP : -25 DEG.C TO + 85 DEG.C
- 10)AUTO-RESTART FEATURE (IN CASE OF POWER FAILURE) SHOULD BE THERE.

(B) KINDLY MAKE SURE YOUR OFFERED PRODUCT AGAINST ITEM 2 CONFIRMS TECHNICAL SPECIFICATIONS BELOW AND UPLOAD A DOCUMENT IN YOUR LETTERHEAD CONFIRMING THESE SPECIFICATIONS :

- 1)POWER SUPPLY : 230V +/-10%, 50 HZ AC
- 2)ISEER: MIN.3.50 OR ABOVE
- 3)SOUND(INDOOR) : 33-49 DB
- 4)REFRIGERANT: R-410a/R-32/EQUIVALENT REFRIGERANT HAVING ZERO ODP.
- 5)OPERATING TEMP. UPTO WHICH A/C STILL WORK SATISFACTORILY:50-55DEG.C
- 6)COMPRESSOR TYPE : ROTARY/HYPER TROPICAL ROTARY/HIGH EER ROTARY
- 7)TYPE OF CONTROLLER TO OPERATE THE A/C : WIRELESS LCD REMOTE.
- 8)EVAPORATOR AND CONDENSER COIL :TUBE AND FIN TYPE COILS, TUBES SHOULD BE COPPER ONLY (INCLUDING ALL INTER-CONNECTING REFRIGERANT PIPELINES)
- 9)CAPACITORS : P2/S2 SAFETY CLASS / TYPE, BURST PROOF DESIGN, 440V AC, 50 HZ, OPERATING TEMP : -25 DEG.C TO + 85 DEG.C
- 10)AUTO-RESTART FEATURE (IN CASE OF POWER FAILURE)
- 11)ACCESSORIES FOR EACH A/C:
  - a)REFRIGERANT COPPER PIPE (FOR SUCTION AND DISCHARGE) WITH INSULATION AND VINYL TAPE FOR WRAPPING OVER THE INSULATION TO MAKE IT INTACT.(5 METERS WITH EACH A/C)
  - b)INTERCONNECTING CABLE (FR/FLRS TYPE) (5 METERS WITH EACH A/C)
  - c)PVC DRAIN PIPE (5 METERS WITH EACH A/C)
  - d)ODU BRACKET (1 No.WITH EACH A/C)

(C) YOUR QUOTED PRICE FOR EACH ITEM SHOULD BE INCLUSIVE OF ALL ACCESSORIES (IF ANY) AS MENTIONED IN BID TECHNICAL PARAMETERS AND BUYER ADDED BID SPECIFIC ATC

5. Scope of supply (Bid price to include all cost components) : Only supply of Goods

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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 specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. 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](#)

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.

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