

List of Air conditioners which are proposed to be procured under strive scheme as per demand of concerned instructors for Approval of IMC of Govt ITI (SC) Mansa

| Detailed Specifications | | Units | Rate per item | Total cost | Procure ment Mode |
|--|----------------------------------|-------|----------------|------------|-------------------|
| 1 | Trade Equipment Window A.C | 2 | No. 5 30000 | 60000 | GEM |
| <ul style="list-style-type: none"> • Utility Air Conditioner (Window A/C) conforming to IS:1391 (Part 1) latest • Availability of ISI/ISI Mark certification No • SEE Star rating of the product (in Nos.) 3 • SEE star rating plan as per Gacette Notification No. S.O. 3897 (E) dated 29th October 2019 and as per BEE Notification dted 19th April 2022 • Nominal Marketing capacity as per SEE Star Rating Label (hint: 1 Ton = 3000 Kcal/Hr, Tolerance +/- 10%) (in Ton) 1 • Rated cooling capacity (in Watts) as per IS:1391 (Part 1) ≤ 3500 • Technology of air conditioner Non Inverter AC • Rated voltage (in Volts) 230 V, 1 Phase, 50 Hz, AC • Eco-friendly Refrigerant Yes • Refrigerant designation R 32 • Refrigerant Global warming potential (GWP) 575 (for R32) • Refrigerant Ozone Depletion Potential is Zero Yes <p>CONSTRUCTION</p> <ul style="list-style-type: none"> • Classification by function Cooling only (Cooling and dehumidification during cooling mode) • Heating capacity (in Watts) Not applicable for Cooling only (Cooling and dehumidification during cooling mode) • Compressor Type Rotary Type MATERIAL • Material of Evaporator Copper • Material of Condenser Copper • Provision of filter as per CLS.7 of IS:1391 (Part 1) latest • Replaceable air filter Yes <p>GENERAL FEATURE</p> <ul style="list-style-type: none"> • AC Modes Turbo Mode, Power Saving Mode, Self Diagnosis Mode • Remote Control Features Timer, Fan speed control, On/Off • Additional Features Sleep, Auto Restart, Indoor Temperature Indicator, Auto Air Swing <p>ENVIRONMENTAL FEATURE</p> <ul style="list-style-type: none"> • Noise level As per IS:1391 (Part 1) latest • Environmental friendly Part Yes (Part does not contain heavy metals or their compounds include mercury (Hg), lead (Pb), cadmium (Cd) and hexavalent chromium (Cr) • Recycled Plastic Components >80% by weight of total plastic components in product <p>MARKING AND PACKING</p> | | | | | |

Govt
Principal
School
Mansa (Mansa)

Handwritten signatures and names:
C. Singh, Praveen, Rajendra Singh, Harjeet Kaur

Official stamp and signature:
शिक्षा विभाग
गोवा विद्यापीठ
अति निदेशिका महाराज महाराज

Chairman
I.M.C., I.T.I. (S.C.)
MANSA

Secretary
I.M.C., I.T.I. (S.C.)
MANSA.

| | | |
|---|--|--|
| | | <ul style="list-style-type: none"> • Marking on the air conditioner as per Cl.18 of IS:1391 (part 1) • Mode of packing Packed with recycled and Biodegradable Material <p>ACCESSORIES</p> <ul style="list-style-type: none"> • Supply cord PVC Insulated sheathed cables as per IS:694 • Length of supply cord (in m) 1 • Accessories with each window air conditioner Remote control/Operating Manual/Installation Manual/WARRANTY • AC machine warranty (in years) 1 • Warranty on compressor (in Years) 5 (for Non Inverter AC) <p>INSTALLATION</p> <ul style="list-style-type: none"> • Type of installation Without installation (installation not offered) • Not included in Scope of Supply As per attached STC CERTIFICATION • Availability of type test report from Govt. Lab/ MABL accredited lab/ ULAC accredited lab to prove conformity of the specification Yes, As per IS:1391 (Part 1) latest • Test report number and date - Must declare As Required • Name and address of Lab - Must declare Self • Environmental Management Certification ISO: 14000 • Other certification Not applicable • Agreed to furnish all the test reports and certificates to buyer on demand Yes • Additional requirement Not Applicable |
| <p>2</p> <p>RAC / SEWING TECHNOLOGY / COPA / AUTO CAD / TALLY</p> | <p>Split A/C (Inverter technology)</p> | <p>13</p> <ul style="list-style-type: none"> • Standards • Split Air Conditioner Conforming to IS:1391 (Part 2) latest • Availability of BIS/ISI Mark certification Yes • Air Conditioner Compliance 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 Applicable") 5 • BEE star rating plan as per Gazette Notification No. S.O. 3897 (E) dated: 29th October 2019 and as per BEE Notification dated 19th April 2022 • Generic • Nominal Marketing capacity as per BEE Star Rating Label (hint: 1 Ton = 3000 Kcal/Hr, Tolerance +/- 10%) (in Ton) 1.5 • Rated cooling capacity (in Watts) as per IS:1391 (Part 2) 5201 ≤ 7000 • Technology of air conditioner Inverter AC - Variable Speed • Unit Mounting Arrangement Indoor Unit - Wall Mount type • ISEER (Wh/W/h) values for compliance of Green AC Not applicable for Non Green AC • Rated voltage (in Volts) 230 V, 1 Phase, 50 Hz, AC • Tolerance Value for Rated Voltage 10% of rated Voltage • Refrigerants • Eco-friendly Refrigerant Yes • Refrigerant designation R 32 • Refrigerant Global warming potential (GWP) 675 (for R32) • Refrigerant Ozone Depletion Potential is Zero NO • Construction • Classification by function Cooling only (Cooling and dehumidification during cooling mode) • Heating capacity (in Watts) Hint:- Seller should select matching Heating Capacity Value with respect to their Nominal Marketing Capacity in Tonnage) Not applicable for Cooling only (Cooling and dehumidification during cooling mode) • Unit type Single split (Single Indoor and Single outdoor) • Compressor Type Rotary Type |

Govt. Sec. School
Moosa (Mansa)

Principal
[Signature]

[Signature]
Harjeet Kaur

[Signature]

[Signature]

[Signature]

[Signature]

Chairman
[Signature]

I.M.C., I.T.I. (S.C.)
MANSA

Secretary
[Signature]
I.M.C., I.T.I. (S.C.)
MANSA.

विद्युत वित्तवाहक निदेशिका, उत्तर बिहार
श्री विद्युत वित्तवाहक निदेशिका

| | | | |
|--|--|--|--|
| | | <ul style="list-style-type: none"> • Additional Requirement Not Applicable • Material • Material of Evaporator Copper • Material of Condenser Copper • Material of Air Filter (on indoor unit) Synthetic Fiber • Reusable air filter Yes • General Feature • AC Modes Turbo Mode, Dehumidification Mode, Power Saving Mode, Auto Clean Mode, Self Diagnosis Mode, Quiet Mode, Dry Mode, Eco saving, Swing, Timer, Smart diagnosis • Remote Control Feature Timer, Fan Speed Control, On/Off • Additional Features Sleep mode, Auto Off, Auto Restart, Active Carbon Filter, Dust Filter, Auto Air Swing, Refrigerant Leakage Detector, Virus Deactivation Technology, Works Even at 52 degree C Ambient, PM 0.3 Filter, Calha chin Filter, Vitamin C Diffuser, 4 way Auto Air Swing • Environmental Feature • Noise level As per IS:1391 (Part 2) latest • Environmental Friendly Paint Yes • Recycled Plastic Components <80% by weight of total plastic components in product • Marking And Packing • Mode of packing Packed with Recycled Material • Accessories • Supply cord and the interconnecting cord between the indoor and outdoor unit 3 m (PVC Insulated sheathed cables as per IS:694) • Accessories / Installation kit with each split air conditioner 3 m Cu connecting pipe (for Wall Mount type upto 2 Ton), Remote control, 2 nos. of battery for each remote, Operating Manual, Installation Manual, No Installation kit • Warranty • AC Machine warranty (in Years) 1 • Warranty on compressor (in Years) 10 (for Inverter AC upto including 2 Ton capacity) • Installation • Installation and Commissioning at Extra Cost as offered by the seller separately • Not included in the scope of supply As per STC attached • Certification • Availability of type test report from Govt Lab/ NABL, accredited lab / LAC accredited lab to prove conformity of the specification Yes As per IS:1391 (Part 2) latest • Test report number and date (Must declare) AT TIME OF DISPATCH • Name and address of Lab (Must declare) AT TIME OF DISPATCH • Environmental Management Certification ISO: 14000 • Other certification Not applicable • Agreed to furnish all the test reports and certificates to buyer on demand Yes | <p>No.5 40000 520000 GEM</p> |
|--|--|--|--|

सिद्धि विद्यालय, मुंबई, मुंबई विद्यालय
 मंडळ शिक्षण संस्था

Signature of IMC Committee Members for Approval of purchase of above items (from Sr. no 01 to 02) under strive scheme

[Signature]
 Principal
 Sec. School
 (Mansa)

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]
 Chairman
 I.M.C., I.T.I. (S.C.)
 MANSA

[Signature]
 Secretary
 I.M.C., I.T.I. (S.C.)
 MANSA.

580000