

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 12:00:00
Bid Opening Date/Time	27-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Youth Affairs And Sports
Department Name	Department Of Sports
Organisation Name	Sports Authority Of India (sai)
Office Name	Lakshmibai National College Of Physical Education
Total Quantity	1
Item Category	Modular Cold Rooms
OEM Average Turnover (Last 3 Years)	18 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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
Past Performance	80 %
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.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## Modular Cold Rooms ( 1 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE / SIZE / TEMPERATURE	<b>Application</b>	Forensic, laboratories, Hospitality, Pharmaceutical, Horticulture, Floriculture, Sericulture, Biotechnology, Dairy and Food Processing	Forensic, laboratories, Hospitality, Pharmaceutical, Horticulture, Floriculture, Sericulture, Biotechnology, Dairy and Food Processing
	<b>Type</b>	Chiller (Positive Temperature Condensing unit)	Chiller (Positive Temperature Condensing unit)
	<b>"Size - Outer Dimensions (feet x feet x feet)"</b>	6x5x8	6x5x8
	Maximum Ambient Temperature	45	*

COOLING UNIT	<b>Cold Room set Temperature Range(Degree C)</b>	(+ 2 to + 8)	(+ 2 to + 8)
	Tolerance on Cold Room set Temperature Range ( $\pm$ )	1	*
	<b>RH Range</b>	61 to 80	40 to 60 (With dehumidifier), 61 to 80, 81 to 95 (With Humidifier)
	<b>Evaporating Temperature</b>	-3	-3, -28
	Total Number of Cooling Units	1	*
	<b>Standby units (for Redundancy)</b>	1	0, 1, 2
	<b>"Nominal cooling Capacity of each unit of the Chiller @ evaporating Temp (BTU/hr)</b>	6000	6000
	<b>"Nominal cooling Capacity of each unit of the Freezer @ evaporating Temp (BTU/hr)</b>	NA FOR CHILLER TYPE	NA FOR CHILLER TYPE
	<b>Type of Compressor</b>	Reciprocal	Reciprocal, Scroll
	Compressor Sealing	Fully Hermetical	*
	Number of Fans in each evaporator unit	2	*
	Size of Evaporator Fans	14	*
	Number of Fans in each Condensor unit	1	*
	Size of Condensor Fans	16	*
CONSTRUCTION	Maximum Sound level in dB	-	*
	<b>Length of Refregirant Piping inclusive in the scope of supply</b>	Upto 10 meter	Upto 10 meter
	Insulation Type	Poly Urethane Foam	*
	<b>Insulation Panel Thickness (Minimum)</b>	60	60, 80, 100, 120, 150
	"Density of Panels ( $\pm$ 2) (Kg/cubic meter)"	40	*
	<b>Floor Lamination</b>	Aluminium Chequered	Aluminium Chequered

		Sheet	Sheet
	<b>External Panel lamination Material</b>	Pre-Painted Galvanized Iron Sheet (PPGI)	Pre-Painted Galvanized Iron Sheet (PPGI)
	<b>Internal Panel lamination Material</b>	Stainless Steel Sheet - Gr-304	Stainless Steel Sheet - Gr-304
	External Panel Sheet Thickness	0.4	*
	Internal Panel Sheet Thickness	0.4	*
	<b>Cold Storage Door Type</b>	Flush Type	Sliding Door, Swing / Hinge Door, Flush Type, Overlap Type
	Number of Doors	1	*
	Location of the Door	As per buyer's approved Drawing	*
	Locking Mechanism	Cam Lock with metallic plunger Embedded in Foam	*
	Number of Racks / Rack Size	As per buyer's approved Drawing	*
	<b>Number of adjustable shelves in each Rack</b>	4	4
	<b>Rack Material</b>	SS	SS
	<b>Load bearing capacity of Rack</b>	75	10, 25, 50, 75 Or higher
DISPLAY / CONTROL / INTERFACE	<b>Display Features</b>	LED,Backlit LED,Monochrome Display	LED, Backlit LED, Monochrome Display
	<b>Display Size</b>	2	2 - 12
	"Parameters Displayed (Select only the Displayed parameters)"	Temperature	*
SALIENT FEATURES	<b>"salient Features (Select applicable features only)"</b>	Food safe and CFC free refrigerants used, Micro-processor based electronic control panel board, Power Panel with necessary accessories	Food safe and CFC free refrigerants used, Micro-processor based electronic control panel board, Power Panel with necessary accessories
POWER	<b>Power Supply</b>	Single Phase, 230 $\pm$ 10% V AC	Single Phase, 230 $\pm$ 10% V AC, Three Phase, 415 $\pm$ 10% V AC
	Power Consumption	-	*
INSTALLATION & COMMISSIONING	Installation and Commissioning	With Installation and Commissioning (inclusive in the scope	*

		of supply)	
WARRANTY	<b>Warranty on Compressor Equipment</b>	3	3, 5, 7 Or higher
	<b>Warranty of Cold Storage Room</b>	1	1, 2, 3 Or higher

\* 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	Saji Thomas	688006,SAI SAG WATER SPORTS CENTRE ALAPPUZHA	1	21

### Bid Specific Additional Terms and Conditions

- Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
  - The Seller fails to comply with any material term of the Contract.
  - The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
  - The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
  - The Seller becomes bankrupt or goes into liquidation.
  - The Seller makes a general assignment for the benefit of creditors.
  - A receiver is appointed for any substantial property owned by the Seller.
  - The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
- IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
- 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.
- ISO 9001: The bidder must have ISO 9001 certification.
- Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
- The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
- Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the

average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

8. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
9. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
10. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
11. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
  - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
  - b. Execution certificate by client with order value.
  - c. Any other document in support of order execution like Third Party Inspection release note, etc.
12. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
  - (i) Single order of at least 35% of estimated bid value; or
  - (ii) Two orders of at least 20% each of estimated bid value; or
  - (iii) Three orders of at least 15% each of estimated bid value.Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

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

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