



## **Bid Document**

Bid Document			
Bid Details			
24-07-2020 11:00:00			
24-07-2020 11:30:00			
90 (Days)			
30 (Days)			
Ministry Of Defence			
Department Of Defence			
N/a			
******			
2			
Industrial Refrigerator,Chiller and Deep Freezer			
No			
No			
No			
Yes			
Yes			
Post Dispatch			
Board of Officers			

## **EMD Detail**

Required	No

## ePBG Detail

Required	No

## Splitting

Bid splitting not applied.

# Industrial Refrigerator, Chiller And Deep Freezer ( 2 pieces )

# **Technical Specifications**

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
ITEM	item	Deep Freezer	Industrial Refrigerator, Industrial Chiller, Deep Freezer, Commercial Refrigerator, Vertical ( Upright ) Freezer, Ultra Low Temperature Freezer
DESIGN	No of Door	Double	Single, Double, Three, Four, Six, Five
	Position of Door	Top Opening	Top Opening, Front Opening
	Door Type	Hinged	Sliding, Hinged
	Air Tight Door	Yes	Yes, No
	No Of shelves	0	0, 6, 12, 16, 20, 24, 28, 7, 8, 4
	Wheels	Yes	Yes, No
	Visibility of Item Stored	No	Yes, No, Partial
	Type of Insulation	PUF	PUF, Glass Wool, Polystyrene foam, High Density PUF, Poly Urethane Foam, Vacuum Paneling
	Method of Defrosting	Manually Deforested	Forst free, Semi-automatic Deforested, Manually Deforested
	Type of cooling	Direct	Direct, Frost Free
	Lock	Yes	*
MATERIAL	Material of chamber interior	Prepainted Sheet	Stainless steel 304, Prepainted Sheet, Prepainted galvanised steel, ABS, HIPS, Pre-coated mild steel
	Material of chamber exterior	Prepainted Sheet	Stainless steel 304, Prepainted Sheet, Attractively painted Gl
	Door Material	Single PUF insulated Door	Stainless steel 304 Door, Glass Door, Glass Window Door, Polycarbonate Door Polycarbonate window Door, Single PUF insulated Door
	Cooling Coil Material	Aluminium	Copper, Aluminium
INSTRUMENT	Temprature Controler	Yes	*
	ON/OFF Switch	Yes	*
	Storage Chamber Temprature Display	Yes	*
	Audio alarm Visual alarm Digital display	No	*
	Visual alarm	No	*
	Digital display	No	*
CAPACITY AND DIMENSION	Storage Volume(Net Capacity)(Liters)	500	500, 600, 700, 800, 900, 1000, 350, 550-600
	Over all length(mm)	1500	*
	Over all width(mm)	700	500, 600, 700, 800, 900, 1000

	Over all Height(mm)	800	500, 600, 700, 800, 900, 1000
	Insulation Thickness(in mm)	70	60, 70, 80, 90, 100
	Holdover Time(minute)	120	15, 30, 45, 60, 75, 90, 105, 120
PERFORMANCE	Eco-Friendly Refrigurator	Yes	*
	Compressor	DC Compressor	DC Compressor, AC Rotating Compressor, AC Reciprocating Compressor
	Set temperature range(delta)	10	*
	Minimum achievable Temperature At 32 degree Centigrade	-10°C	*
	Green Refrigerants	Yes	*
	Type of Refrigerants	R134a	*
	Voltage	220-240, Single Phase , 50 Hz	Single Phase 230V, Three Phase 415V, 220-240, Single Phase , 50 Hz
	Power Consumption(kw/day)	5	5, 6, 7, 8, 9, 10
FINISHES AND COLOUR	Finish	Pre-Painted	*
WARRANTY	Warranty of Compressor(Years)	3	*
	Warranty of complete unit(Years)	1	*

<sup>\*</sup> Specifications highlighted in bold are the Golden Parameters.

#### **Additional Specification Documents**

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	*****	*************UTTARA KANNADA	2	15

# **Bid Specific Additional Terms and Conditions**

- 1.Warranty The following Warranty clause will form part of the contract placed on successful Bidder:(a) The Seller warrants that the goods supplied under the contract conform to Defence Food Specification prescribed and shall perform according to the said Defence Food Specification in any climate and under all conditions of storage and movement in India (the warranty period of the item is as given in the Defence Food Specification attached from the date of acceptance of stores).
  - (b) The Seller warrants for a period of warranty as prescribed (the warranty period of the item is as given in the Defence Food Specification attached) from the date of acceptance of stores, that the goods/ stores supplied under the contract shall be free from all types of defects.
  - (c) Once the stocks are accepted by the verdict of CFL/ FIU, stocks are dispatched to various depots and stocked/issued to troops for consumption. This does not mean that the responsibility of supplier is over. At any point of time, the DGST or his authorised representative (s) may draw samples from the stocks supplied from locations where they are held at that point of time to confirm that the stocks supplied by the supplier are meeting the concerned DFS. Prior to drawl of such samples, the supplier will be intimated by the fastest means by the supply depot where the stocks are held to make available the authorised representative of the supplier within three working days in whose presence the sample will be drawn. Failing which, the sample will be drawn

<sup>\*</sup> 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.

unilaterally and the decision on the same will be final and no representation in this regard will be accepted later. (d) If within the period of warranty, after analysis of the samples drawn as per Para (c) above, the goods are reported by the Buyer to have failed to meet the quality parameters as per the Defence Food Specifications, the stock will be declared as "Failed to Perform within Warranty Period". In the event of the supplies or part of it having been declared (during the period of warranty) as "Failed to Perform within Warranty Period" by the Director General of Supplies and Transport, QMG's Branch, IHQ of MoD (Army), in New Delhi or any officer acting on his behalf whose opinion as to whether or not the particular consignment is meeting the quality as per DFS for the item, will be final and the seller will avail any one options as specified in the succeeding paras within a maximum period of 45 days from the date the notification letter is dispatched for such defect by the buyer, failing which, the buyer will take actions as deemed fit to recover from the supplier the price thereof together with all incidental and freight charges incurred from the place of delivery to the place where the supplies were ultimately condemned. The opinion of the BUYER or any officer acting on his behalf in regard to these charges will be final. This opinion shall be regarded as having been made without committing Govt in any way nor will such decision prejudice the Govt rights.

(e) Claims shall be prepared by the supply depots for the cost of affected quantity including GST and all incidental charges including transportation charges if any, and other incidental charges if any through CDP (APO). The stocks shall be segregated at the supply depot. The supplier is given two options in this eventuality. Option 1- Supplierwill make good the loss amounting the claim prepared by the concerned supply depot by depositing the money to PCDA (Delhi) within 30 days of intimation sent by APO to the supplier and supplier shall lift the stock (only once supplier has made the payment to PCDA(Delhi)) from locations where they are stored at that time within 45 days of date of issue letter by APO (with copy to all) on his own cost, failing which the stock shall be destroyed by a board of officers. It shall be the sole responsibility of the supplier to lift such stocks declared failed to perform within warranty in the stipulated time. Option 2- the Seller shall replace the same free of charge, within a maximum period of 45 days from the date the notification letter is dispatched for such defect by the buyer, failing which the stores will be destroyed in situ at SELLER's risk and cost by a station board of officers. No DP extensions for the purpose is required and consequently the firm will have to furnish a fresh validity of PBG submitted, at APO. The fresh stock intended to replace with the affected stock, will undergo similar QC procedure as followed during initial acceptance of the stocks. The supplier will transport fit stocks to the supply depot where the affected stocks are held by his own cost and expense.

- (f) The seller will intimate the buyer within 10 days of intimation dispatched by APO wrt the defect in such an event, the option he is willing to adopt along with the documents as under:-
- (i) If the seller is willing for option 1, the intimation letter will also accompany the proof of the deposition of the claimable amount at PCDA Delhi.
- (ii) If the seller is willing for option 2, the intimation letter will include the extension of the PBG for a corresponding period as per the warranty period mentioned in the DFS.
- (g) In case, the seller fails to make good the loss or replace the affected stocks as desired, after the stipulated time period of 45 days, such stocks will be destroyed insitu. Appropriate legal action will be initiated against the supplier there after. Supplier cannot claim on the destruction of such stocks irrespective of the outcome of the legal action.
- (h) Such stocks which are stored in forward depots/ units from where it cannot be retrieved for handing over to suppliers shall be destroyed by board of officers.
- (j) The declaration by the Buyer or any officer acting on his behalf communicated to the SUPPLIER in writing that a particular consignment has been condemned will be taken by the SUPPLIER as the conclusive evidence of the proper communication of that consignment provided that such communication is issued by the Buyer within 45 days of the expiry of the warranty period. Nothing herein contain shall prejudice any other right of the BUYER in that behalf under this contract or otherwise.
- (k) Warranty in case of any preponement of supplies at the request of the supplier will be valid as per the original Delivery Period. A confirmation for the same will be issued in writing by the supplier.
- (I) The Supplier will have to refund to the government any claim under the warranty clause and other claim(s) that may arise out or under this agreement as soon as a demand to that effect is made by the Buyer failing which such claims will be recovered by adjustment against the performance security deposits. Should this sum be not sufficient to cover the full amount recoverable, the Supplier shall pay the remaining balance due to the government on demand. In respect of contracts providing for an execution by the Supplier of guarantee regarding maintenance of the wholesomeness of stores supplied, the performance security deposit or such portion thereof as may be decided by the Buyer may be withheld till the expiry of the warranty period relating to final supplies.
- 2.Inspection of Stores by Inspection Authority of buyer or their authorised Inspecting officers / empanelled inspection agency or their representatives

An independent third party Professional Inspection Body can help buyer in mitigating buyer's risk with predispatch/post-dispatch inspection in order to ensure that equipment, components , solutions and documentation conform to contractual requirements. If an institutional buyer like Defense , Railways and MHA etc desires to appoint / nominate their own inspection authority / empanelled inspection agency for inspection of stores to be supplied against the contract , buyer can select this clause indicating cost of inspection in term of percentage which is 0 %. As per the contractual provisions / law , the buyer has a right before payment or acceptance to inspect goods at any reasonable place as indicated in contract and time and in any reasonable manner. When the seller is required or authorized to send the goods to the buyer, the inspection may be after their arrival. Expenses of inspection should be borne by the buyer but may be recovered from the seller if the goods do not conform to contractual specification and are rejected. Initially seller may pay for inspection charges as applicable and get the same reimbursed from buyer if store complies to contractual specification etc , on production of payment receipt issued by inspection agency as applicable.

Seller/OEM shall send a notice in writing / e-mail to the Inspecting officer / inspection agency specifying the place where inspection is offered and the Inspecting officer shall on receipt of such notice notify to the seller the date and time when the stores would be inspected. The seller shall, at his own expenses, afford to the Inspecting officer , all reasonable facilities and such accommodation as may be necessary for satisfying himself that the stores are being and or have been manufactured in accordance with the technical particulars governing the supply . The decision of the purchaser/inspection authority regarding acceptance / rejection of consignment shall be final and binding on the seller.

The Seller shall provide, without any extra charge, all materials, tools, labour and assistance of every kind which the Inspecting officer may demand of him for any test, and examination, other than special or independent test, which he shall require to be made on the seller's premises and the seller shall bear and pay all costs attendant thereon.

The seller shall also provide, and deliver for test, free of charge, at such place other than his premises as the Inspecting officer may specify such material or stores as he may require for tests for which seller does not have the facilities or for special/ independent tests.

In the event of rejection of stores or any part thereof by the Inspecting officer basis testing outside owing to lack of test facility at sellers premises ,the seller shall, on demand, pay to the buyer the costs incurred in the inspection and/or test. Cost of test shall be assessed at the rate charged by the Laboratory to private persons for similar work

Inspector shall have the right to put all the stores or materials forming part of the same or any part thereof to such tests as he may like fit and proper as per QAP/governing specification . The seller shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Inspecting officer ..

Unless otherwise provided for in the contract, the quantity of the stores or materials expended in test will be borne by seller .

Inspecting officer is the Final Authority to Certify Performance / accept the consignment . The Inspecting officer's decision as regards the rejection shall be final and binding on the seller.

The seller shall if so required at his own expense mark or permit the Inspecing officer to mark all the approved stores with a recognised Government or purchaser's mark.

3.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

This Bid is also governed by the General Terms and Conditions

---Thank You---