

### Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 15:00:00
Bid Opening Date/Time	21-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Labour And Employment
Department Name	Na
Organisation Name	Employees State Insurance Corporation (esic)
Office Name	Esic Hospital Kk Nagar, Chennai - 78
Total Quantity	1
Item Category	Ultra low temperature laboratory deep freezer
Bidder Turnover (Last 3 Years)	1 Lakh (s)
OEM Average Turnover (Last 3 Years)	10 Lakh (s)
Experience Criteria	2 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
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	50 %
Bid to RA enabled	Yes
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 50% 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.

## Ultra Low Temperature Laboratory Deep Freezer ( 1 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	<b>Conformity to Standards</b>	CE (with 4 digit notified number)	CE (with 4 digit notified number)
	Certification number and date	-	*
	Conformity to standard conforms to standards IEC- 61010 for electrical safety latest amendment	Yes	*
Performance Parameters	Purpose	Used for storage of various samples , sensitive stem cells, plasma , semen , virus, bone graft and other biological samples	*

<b>Capacity in liters</b>	400-450 L	400-450 L, 451-500 L
Freezer body	Freezer should have galvanised steel body with tough powder coated exterior finish constructed on steel	*
Material of inside chamber	SS	*
<b>Type of Cabinet</b>	Vertical	Vertical
Ground clearance in mm	100 mm	*
<b>Should have heavy duty lockable castors and levelling for adjustments and installation</b>	Yes	Yes
Refrigerants	CFC-free, HCFC-free non flammable refrigerants	*
Refrigeration system must be energy efficient with pull down time in hrs	5.2 hr	*
Operating Temperature with 1° C increment	minus 55°C to minus 86°C	*
Freezer must attain -80°C while operating at ambient temperature of 32°C	Yes	*
<b>Number of holding racks</b>	15	15
Control system	Fully programmable microprocessor controlled with membrane keypad and eye level control panel	*
<b>Number of inner storage compartments with insulated doors and adjustable height</b>	3	3, 4
Freezer should have heated air vent and easily accessible front panel air filter	Yes	*
Digital temperature display	Yes	*
Should have battery back up for the display	Yes	*

	and security lock for the display		
	Alarms	Alarms for audible and visible alarm system for unwanted temperature rise, sudden power failure , system failure and battery low	*
	Noise level in dB	50	*
	Energy consumption rate (@KWh/day)	2	*
	Stabilizer should be capable to run any voltage between 190V - 270 V	Yes	*
	Double door with locking lids	Yes	*
	Availability of decompression valve facility to lower air pressure inside freezer for easy door opening	Yes	*
	Panels	Vacuum polyurethane foam panels	*
	<b>Number of compressor</b>	1	1, 2
	Temperature uniformity	$\pm 3^{\circ}\text{C}$ or less	*
	Temperature stability of system	$\pm 3^{\circ}\text{C}$	*
	Warranty of Stabilizer in Years	2	*
	<b>Warranty of Freezer (except compressor) in Years (from the date of installation)</b>	3	3
	Warranty of compressor in years	3	*
Additional Parameters	Vacuum insulation panel	Yes	*
	Freezer must have washable condenser filter indicator which should keep fins free of dust to maintain peak cooling efficiency	Yes	*
	One 5KVA servo stabilizer to be supplied with freezer	No	*

	CO <sub>2</sub> cylinder should be supplied with freezer for backup	Yes	*
	<b>Number of corrosion resistant racks</b>	2	2
	<b>Pairs of Cryogloves to be provided</b>	1	1
	<b>Number of Ice scraper to be provided</b>	1	1
	<b>Temperature Chart recorder to be provided</b>	Yes	Yes
	<b>Availability of USB port to download event log and freezer setting</b>	Yes	Yes, No
Reports	Manufacturer should have ISO certification	Yes	*
	ISO certification date and number	-	*
	Copies of all certifications and reports to be provided to buyer on demand at time of supplies	Yes	*

\* 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	Nirmala Natarajan	600078,ESIC HOSPITAL ASHOK PILLAR ROAD KK NAGAR CHENNAI	1	15

#### Bid Specific Additional Terms and Conditions

- Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.
- 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.
4. 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 2 years 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 primary product having highest value should meet this criterion.
  5. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
  6. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
  7. 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. 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.
  10. 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.
  11. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
  12. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
  13. ISO 9001: The bidder must have ISO 9001 certification.
  14. 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.
  15. 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.

16. 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
17. Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.
18. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
19. 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:
  - i) The Seller fails to comply with any material term of the Contract.
  - ii) 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.
  - iii) 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.
  - iv) The Seller becomes bankrupt or goes into liquidation.
  - v) The Seller makes a general assignment for the benefit of creditors.
  - vi) A receiver is appointed for any substantial property owned by the Seller.
  - vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
20. 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.
21. Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 3 years for the offered products at the rate not more than 10 % of contract price per annum. Buyer reserves the right to enter into a CMC agreement with the Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Quarterly after rendering of the CMC Services of the relevant CMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of Service & Maintenance of entire equipment including accessories and replacement of spares (Upload the undertaking). The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 10% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).
22. Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope Entire equipment including accessories (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)
23. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a

- time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
24. 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.
25. Bidders can also submit the EMD with Account Payee Demand Draft in favour of ESIC Fund Account Number 1 payable at Chennai.  
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
26. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of ESIC Fund Account Number 1 payable at Chennai. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

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

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