

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 15:00:00
Bid Opening Date/Time	20-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Labour And Employment
Department Name	Na
Organisation Name	Employees State Insurance Corporation (esic)
Office Name	Karnataka
Total Quantity	1
Item Category	Laboratory Deep Freezer
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,Past Performance,Certificate (Requested in ATC),OEM Authorization Certificate *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	10 %
Bid to RA enabled	Yes
Inspection Required	No
Estimated Bid Value	99000

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. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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.

Laboratory Deep Freezer (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conformity to Standards	CE (with 4 digit notified number)	CE (with 4 digit notified number), USFDA, BIS (As per medical directive)
	Certification date and number	-	*
	Conformity to electrical safety	IEC 61010-1, IEC 61010-2-40 or IS 13450	*
Performance Parameters	Purpose	For storage of various biological products including ATCC cultures, enzymes, vaccines, chemicals or material testing components for a longer period of time	*
	Capacity in liters	310-350	250-300, 310-350, 360-400, 401-450
	Type of cabinet	Vertical	Chest, Horizontal, Vertical
	Ground Clearance in mm	100 mm	*
	Cooling type	Direct cooling	*
	Freezer body	Galvanised steel body with tough powder	*

	coated exterior finish	
Lockable outer doors and lids	Yes	*
Material of internal cabinet	SS	*
Refrigerants	CFC-free, HCFC-free non flammable refrigerants	*
Refrigeration system must be energy efficient	Yes	*
Castors	Heavy duty lockable	Heavy duty lockable, NA (if no castors provided)
Pull down time in hrs	5.2 hrs	*
Operating Temperature in degree celcius	minus 10 degree to minus 40	*
Increment variation setting	1° C	*
Number of corrosion resistant racks	5	2, 3, 4, 5
Control	Fully programmable microprosessor controlled with membrane keypad and eye level control panel	*
Number of inner storage compartments with insulated doors	5	3, 4, 5
Digital temperature display	Yes	*
Should have battery back up for the display and security lock for the display	Yes	*
Alarms	Audible and visible alarm system for unwanted temperature rise, sudden power failure , system failure and battery low, high and low temperature, hot condenser, door ajar	*
Noise level in dB	60	*
Energy consumption rate (@KWh/day)	140	*

	Power supply	220 V (± 10 V) 50 Hz single phase	*
	Stabilizer should be capable to run any voltage between 190V - 270 V	Yes	*
	Dual door system with inner glass door	Yes	*
	Insulation Material	PUF	*
	High quality door seals	Yes	*
	Temperature uniformity in degree Celsius	$\pm 3^{\circ}\text{C}$ or less	*
	Temperature stability of system in degree Celsius	$\pm 3^{\circ}\text{C}$	*
	Warranty of Stabilizer in Years	1	1, 2, 3
	Warranty of compressor in years	3	*
	Warranty of complete unit in Years (from the date of installation)	3	3, 5
	Instruction manual to be provided	Yes	*
	Installation and demonstration before acceptance	Yes	*
Additional Parameters	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	Yes	*
	CO₂ cylinder should be supplied with freezer for backup	No	Yes, No
	Temperature Chart recorder to be provided	No	Yes, No
	One pair of cryo gloves to be supplied	No	Yes, No
	Temperature date logger	No	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	Dr. Anil N S	560010,ESIC MC, PGIMSR & Model Hospital, 2nd Block, Rajajinagar	1	15

Bid Specific Additional Terms and Conditions

1. 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)
2. 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.
3. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 local suppliers 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 50%. All bidders 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 the bid is liable to be rejected. 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 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
4. 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.

5. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
6. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
7. 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.
8. ISO 9001: The bidder must have ISO 9001 certification.
9. 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.
10. 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.
11. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): OEM certificate/ OEM authorization certificate.
12. 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.
13. 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 3 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.
14. Warranty period of the supplied products shall be 3 years 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

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

---Thank You---