

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 11:00:00
Bid Opening Date/Time	20-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	North Western Railway
Total Quantity	1
Item Category	Deep freezer
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	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
Bid to RA enabled	Yes
Inspection Required	No
Estimated Bid Value	19500

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Deep Freezer (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conformity to Standards	USFDA	USFDA
	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	310-350
	Type of cabinet	Chest	Chest
	Ground Clearance in mm	100 mm	*
	Cooling type	Direct cooling	*
	Freezer body	Galvanised steel body with tough powder coated exterior finish	*
	Castors	Heavy duty lockable	Heavy duty lockable
	Lockable outer doors and lids	Yes	*
	Material of internal cabinet	SS	*
	Freezer should use CFC-free, HCFC-free non flammable refrigerants	Yes	*
	Refrigeration system must be energy efficient	Yes	*
	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	2	2
	Control	Fully programmable microprosessor controlled with membrane keypad and eye level control panel	*
	Number of inner stroage compartments with insulated doors and	3	3
	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	*
	Noise level in dB	50	*
	Energy consumption rate (@KWh/day)	1	*
	Stabilizer should be capable to run any voltage between 190V - 270 V	Yes	*
	Warranty of Stabilizer in Years	5 years	*
	Warranty of Freezer in Years (from the date of installation)	4	4
	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	Yes	Yes
	Tempearture Chart recorder to be provided	Yes	Yes

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	Prakash Chandra Meena	305001,DRM OFFICE, GLO Complex, Mall Road, AJMER	1	15

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. 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---