

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 14:00:00
Bid Opening Date/Time	23-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	Mizoram University
Office Name	Aizawl Mizoram
Total Quantity	1
Item Category	Orbital Shaking Incubators
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria *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	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.

Orbital Shaking Incubators (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Certification for the product	-	*
	Certification No and Date	-	*
Performance Parameters	Construction of Body	Double walled with inner and outer walls	*
	Material of Inner wall	SS	*
	Material of Outer wall	MS with powder coated for anti rusting and duly painted with best finishing	*
	Insulation	Proper insulation between inner and outer wall	*
	Insulation material	PUF	*
	Door	Insulated double walled door with glass window	*
	Handle and casket to be provided	Yes	*
	Castor wheels	Yes	Yes, No
	Internal length of Equipment in mm	750	*
	Internal width of equipment in mm	600	*
	Internal Height of equipment in mm	660	*
	Outer length of equipment in mm	750	*
	Outer width of equipment in mm	1100	*
	Outer height of equipment in mm	1250	*
	Warranty in years	1	1, 2, 3, 4, 5
Temperature Parameters	Range of Temperature	5 degree centigrade to 60 degree centigrade	5 degree centigrade to 60 degree centigrade, 10 to 50 degree
	Temperature accuracy	plus minus 0.5 degree centigrade	*
	Temperature controller	Microprocessor based	*

Shaking Features		Digital Temperature controller and indicator	
	Type of sensor	PT -100	*
	Type of Display	LED	LED, LCD, TFT
	Type of Motor	Brushless Motor	*
	Shaking mechanism controller	Microprocessor controller	*
	Orbital Shaking speed in RPM	Upto 250	*
	Type of speed control	Step	Step, Stepless continuously variable
	Increment of Step variation	25	*
	Orbital shaking amplitude in mm	25 mm	25 mm
	Timer adjustment in hours	99	*
	Availability of Platform to accommodate different types of flasks	Yes	*
	Size of platform in mm x mm	-	*
	Type of flask which can be accommodated	100 ml,250 ml,500 ml,1000 ml	100 ml, 250 ml, 500 ml, 1000 ml
	Shaking platform to accommodate test racks	Yes	*
	No of clamps for 100 ml flask to be supplied with system	5	5, 10, 18
	No of clamps for 250 ml flask to be supplied with system	5	5, 10, 12
	No of clamps for 500 ml flask to be supplied with system	3	3, 4, 6
	No of clamps for 1000 ml flask to be supplied with system	2	2, 3, 4
	Availability of height adjustable and perforated stainless steel shelves above	Yes	*

	shaking plat form which can accomodate plates and other static samples		
	Interior illumination	LED Bulbs	LED Bulbs, Flourscent bulb
	Digital Display to indicate set RPM	Yes	*
Other Features	Over Temperature Protection	Yes	*
	Automatic restart of pre set speed in case of power failure	Yes	*
	Shaking to stop when door is opened	Yes	*
	Facility to calibrate Temperature and speed	Yes	*
	Electronic and mechanical componenets should be enclosed and protected from accidental spilling	Yes	*
	Equipment shall be condensation free	Yes	*
	Equipment should be provided with proper outlet to drain out liquid sample in case of spillage	Yes	*
	Audio visual indication in case of power failure	Yes	*
	Audio visual indicator in case of door open	Yes	*
	In built lock and key system	Yes	*
	Stabilizer provided	No	Yes, No
	Overall weight in Kg	200	*
	Printed product literature to be supplied	Yes	*
Reports	Manufacturer shall be ISO certified	Yes	*
	ISO cetification deatils such as date and number	-	*
	Availability of test report from govt/	No	Yes, No

NABL/ILAC accredited lab covering all parameters		
Test report number , Incase test reports not available , put NA	-	*
Test report date, Incase test reports not available , put NA	-	*
Name of test lab , Incase test reports not available , put NA	-	*
Address of test lab , Incase test reports not available , put NA	-	*
Copies of all certifications and reports to be provided to buyer on demand at time of supplies	NA ,Incase test reports not available	Yes, NA ,Incase test reports not available

* 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	F.KAPMAWII	796004,Mizoram University, Tanhril, Aizawl, Mizoram	1	30

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. 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. ISO 9001: The bidder must have ISO 9001 certification.

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

---Thank You---

