

### Bid Document

Bid Details	
Bid End Date/Time	29-01-2021 13:00:00
Bid Opening Date/Time	29-01-2021 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Assam
Department Name	Education Department Assam
Organisation Name	Directorate Of Higher Education
Office Name	Dibrugarh
Total Quantity	3
Item Category	magnetic stirrers , Ultrasonic Cleaners , Muffle Furnace
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC) *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
Primary product category	magnetic stirrers
Time allowed for Technical Clarifications during technical evaluation	3 Days
Inspection Required	No
Evaluation Method	Total value wise evaluation

#### EMD Detail

Required	No
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#### ePBG Detail

Required	No
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#### Splitting

Bid splitting not applied.

## Magnetic Stirrers ( 1 pieces )

### Technical Specifications

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

Specification	Specification Name	Bid Requirement (Allowed Values)
CERTIFICATIONS	<b>Product is CE certified (Seller to furnish supporting document to Buyer on demand)</b>	Yes
CONFIGURATION AND FEATURES	<b>Number of stirring Positions</b>	1, 10, 15, 4, 5
	<b>Calibration</b>	Manual Calibration, Automatic Calibration
	<b>Type of Drive Motor</b>	Brushless Motor DC, Brushless Motor AC, Carbon Brush Motor DC, Carbon Brush Motor AC, Motorless magnetic coil type
	<b>Display Option/Output Read out Option</b>	Analog, Digital
	<b>Magnetic stirrer is:</b>	with a hot plate or some other means for heating the liquid
	Minimum Speed Possible (RPM)	1, 10, 100, 200, 30, 50, 5
	<b>Magnetic stirrer Type</b>	variable speed
	<b>Controller type</b>	Microprocessor Controlled, Electronically controlled
	<b>IP rating or Ingress protection rating</b>	21.0 - 68.0 Or higher
	<b>Programmable</b>	Yes
	Direction change feature	Yes
	<b>Speed Control Accuracy of set speed (+/-) (RPM)</b>	0.0 - 5.0 Or lower
	<b>Maximum Stirring capacity per position</b>	3000.0
	<b>Top plate Material</b>	Ceramic
	Base material	Die cast aluminium, Mild Steel
<b>User Interface</b>	Digital Front Panel	
<b>Last run memory</b>	Yes	
WARRANTY	<b>Warranty on Machine</b>	3, 5 Or higher
MISC	<b>In built-in multi-step safety system to continuously monitor device operation and protect against damage should the operation exceed the pre-determined parameters:</b>	Unsafe Hotplate Temperature - Temperatures exceed safety Parameters, Probe Failure - Probe Break Or Become Disconnected, Vessel Breakage - Should The Vessel Have A Crack And The Solution Begins To Leak, provision for preventing liquid from damaging equipment
SPEED	<b>Speed Mode</b>	Variable Speed
DIMENSIONS	<b>External Dimension: Depth</b>	103.0
	<b>Body Material</b>	Stainless Steel, Plastic, Metal Alloy, Die cast Aluminium
TOP PLATE	<b>Top plate Finish</b>	Ceramic coated

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Debasish Nath	786004,Dibrugarh University Institute of Engineering and Technology, Dibrugarh University, Dibrugarh, Assam.	1	15

**Ultrasonic Cleaners ( 1 pieces )****Technical Specifications**

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

Specification	Specification Name	Bid Requirement (Allowed Values)
Physical Characteristics	<b>Tank capacity,(Litre)</b>	8
	Should have 37-42 KHz transducer, (Watts )	200
	Power Supply,V	220, 230
	Heating capacity,Watt	200, 250
Certifications	It should be US FDA or European CE approval	European CE
Test Report Details	Availability of Test Report from Central Govt/ State Govt/ NABL/ ILAC accredited lab (hint: Must be declared)	YES, NO
	Test Report to be furnished to the Buyer on demand (Must be declared, write NA if Test Report is not available)	YES

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Debasish Nath	786004,Dibrugarh University Institute of Engineering and Technology, Dibrugarh University, Dibrugarh, Assam.	1	15

**Muffle Furnace ( 1 pieces )****Technical Specifications**

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

Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	<b>Temperature range °C</b>	900-1400
	<b>Continuous operating temp °C</b>	800-1300
	<b>Heating element</b>	Kanthal wire

	<b>Thermocouple</b>	K Type
	Alarm	Audible, Visual
	Phase	Single
Construction	<b>Volume</b>	2.0, 4.0, 5.0, 7.0, 28.0, 13.0
	<b>Display</b>	LED, LCD
	Chamber MOC	Ceramic Zirconium Board, Ceramic Low Density Fibre Board, Ceramic High Density Fibre Board

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Debasish Nath	786004,Dibrugarh University Institute of Engineering and Technology, Dibrugarh University, Dibrugarh, Assam.	1	15

**Special terms and conditions for category Ultrasonic Cleaners**

1. Comprehensive warranty Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares,. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables .Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period. Service centres Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address ,telephone numbers, e mails etc at time of making the supplies .It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled .Details of toll free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies. Source of supply It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them. Packing and Marking Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take in to consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed .Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date , brief description of goods including quantity , . Packing list reference number , country of origin of goods and any other relevant details. Spare Parts Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM . It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies .In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available. OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied. Installation, Training, Manuals Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and Supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations , training and manuals the same shall also be applicable. Electrical safety checking Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee. They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent .In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call. Software All software updates should be provided free of cost during warranty period.

## **Bid Specific Additional Terms and Conditions**

1. Warranty period of the supplied products shall be 1 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](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

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