

Bid Document

Bid Details	
Bid End Date/Time	28-01-2021 18:00:00
Bid Opening Date/Time	28-01-2021 18:30:00
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	4
Item Category	magnetic stirrers , Two Pan Laboratory Balance Analyticalchemicalphysical-IS 9440
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),Additional Doc 3 (Requested in ATC),Additional Doc 4 (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	Two Pan Laboratory Balance Analyticalchemicalphysical-IS 9440
Time allowed for Technical Clarifications during technical evaluation	5 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 (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CERTIFICATIONS	Product is CE certified (Seller to furnish supporting document to Buyer on demand)	Yes
CONFIGURATION AND FEATURES	Number of stirring Positions	1, 1.0, 10, 15, 4, 5
	Calibration	Manual Calibration, Automatic Calibration
	Type of Drive Motor	Brushless Motor DC, Brushless Motor AC, Carbon Brush Motor DC, Carbon Brush Motor AC, Motorless magnetic coil type
	Display Option/Output Read out Option	Analog, Digital
	Magnetic stirrer is:	with a hot plate or some other means for heating the liquid
	Minimum Speed Possible (RPM)	1, 10, 100, 50, 5, 1200, 150, 1500, 60, 200, 2200, 2500, 30, 300, 5000
	Magnetic stirrer Type	variable speed
	Controler type	Microprocessor Controlled
	IP rating or Ingress protection rating	20.0 - 68.0 Or higher
	Programmable	Yes
	Direction change feature	Yes
	Speed Control Accuracy of set speed (+/-) (RPM)	0.0 - 5.0 Or lower
	Maximum Stirring capacity per position	3000.0
	Top plate Material	Stainless steel, Ceramic
	Timer Provided	Yes
	Base material	Die cast aluminium, Stainless Steel, Mild Steel, Plastic
	User Interface	Digital Front Panel
	Type of Data Logging Option	USB, RS 232, Printer port, VGA, HDMI, Bluetooth, NOT AVAILABLE
Slip Detection	Yes	
Last run memory	Yes	
WARRANTY	Warranty on Machine	3, 5 Or higher
MISC	In built-in multi-step safety system to continuously monitor device operation and protect against damage should the operation exceed the pre-determined parameters:	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

POWER SUPPLY	Input Voltage with Phase (V)	220 V, 50 Hz AC, single phase
	Power Consumption (650.0
SPEED	Speed Mode	Variable Speed
DIMENSIONS	External Dimension: Depth	270.0, 85.0
	Body Material	Die cast Aluminium
	Finish of Body material	Powder coated
STIR BAR	Stir bar cover material	PTFE
TOP PLATE	Top plate area shape	Circular
	Top plate Finish	Ceramic coated, Silicon 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.	2	30

Two Pan Laboratory Balance Analyticalchemicalphysical-IS 9440 (2 pieces)

Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Standards	Conformity to Indian Standard, IS:9440 latest	Yes
	BIS Marked	Yes, No
	Pan shall be as per Standard of Weights and Measures General Rules,1987	Yes
Performance Parameters	Type of Laboratory Balance	Analytical, Chemical, Physical
	Sensitivity (mg)	0.1 mg, 1 mg, 2 mg, 5 mg
	Type of Calibration	Internal, External
	Maximum Capacity of weighing (grams)	50 g, 100 g, 200 g, 220 g, 300 g
	Response Time in seconds	3.0
	Shape of PAN	Concave, Flate, Circular
	Warranty (Year)	1, 2, 3
Dimensional Parameters	Minimum Overall Diameter of Pan (mm)	90.0, 75.0
Additional Parameters	Tare Facility	Yes
	Printer and PC Connectivity	Yes
	Piece counting Features	Yes, No
	Totaling	Yes, No

Check Weighing

Yes, No

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.	2	30

Bid Specific Additional Terms and Conditions

1.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](#)

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---