

Bid Document

Bid Details	
Bid End Date/Time	01-06-2020 11:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	Indian Institute Of Science Education And Research (iisers)
Office Name	Pune 411008
Total Quantity	1
Item Category	magnetic stirrers
MSE Exemption For Years Of Experience And Turnover	Yes
Startup Exemption For Years Of Experience And Turnover	Yes
Document required from seller	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
Bid to RA enabled	No
Estimated Bid Value	42000

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	Values	Bid Requirement (Allowed Values)
CONFIGURATION AND FEATURES	Number of stirring Positions	1	1
	Calibration	Automatic Calibration	Automatic Calibration
	Type of Drive Motor	Brushless Motor DC	Brushless Motor DC
	Display Option/Output Read out Option	Digital	Digital
	Magnetic stirrer is:	with a hot plate or some other means for heating the liquid	with a hot plate or some other means for heating the liquid
	Timer Setting (Increment step) (sec)	-	*
	Minimum Speed Possible (RPM)	60	*
	Magnetic stirrer Type	variable speed	variable speed
	Controller type	Microprocessor Controlled	Microprocessor Controlled
	IP rating or Ingress protection rating	21	21.0 - 68.0 Or higher
	Programmable	No	No
	Direction change feature	No	*
	Speed Control Accuracy of set speed (+/-) (RPM)	5	0.0 - 5.0 Or lower
	Maximum Stirring capacity per position	3000	3000.0
	Top plate Material	Ceramic	Ceramic
	Timer Provided	Yes	*
	Base material	Mild Steel	*
	User Interface	Digital Front Panel	Digital Front Panel
	Pulse mode	No	*
	Type of Data Logging Option	USB	*
Slip Detection	No	*	
Last run memory	Yes	Yes	
Accessories and spares	-	*	

	included in standard pack		
CERTIFICATIONS	Firm Certified to ISO9001:2008 or latest	YES	*
	Product is CE certified (Seller to furnish supporting document to Buyer on demand)	No	No
	EN/IEC directives	-	*
	Name and Address of the Lab	-	*
	Availability Of Test Report (to be furnished by Seller to Buyer on demand) from Central Govt/NABL/ILAC accredited laboratory to prove conformity to specifications	No	*
	Test Report details; Number, date of issue, name and address of issuing laboratory	-	*
WARRANTY	Warranty on Machine	3	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	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
	Weigh	4	*
	Ambient operating Temperature range 0 to 50 degree	Yes	*
	Permissible Relative Humidity (%)	90	*
POWER SUPPLY	Input Voltage with Phase (V)	220 V, 50 Hz AC, single phase	*
	Input Current (A)	3	*

	Power Consumption (690	*
SPEED	Speed Mode	Variable Speed	Variable Speed
	Speed (RPM)	1150	*
	Minimum Speed increment step (RPM)	5	*
	Maximum Speed (RPM) of variable speed mode equipment	1150	*
DIMENSIONS	External Dimension: Height)	80	*
	External Dimension: Width	250	*
	External Dimension: Depth	80	80.0
	Body Material	Die cast Aluminium	Die cast Aluminium
	Finish of Body material	Powder coated	*
STIR BAR	Stir bar cover material	PTFE QUOTED ALNICO MAGNET	*
	Stir Bar length	10	*
TOP PLATE	Top plate area shape	Rectangular	*
	Length of rectangular top plate area	10	*
	Width of rectangular top plate area	10	*
	Circular Top plate diameter	0	*
	Top plate Finish	Ceramic coated	Ceramic coated

* 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	John Albert K	411008,Indian Institute of Science Education and Research, Pune (IISER) Dr.Homi Bhabha Road , Pashan Pune 411008 Email: purchase@iiserpune.ac.in For Payment Status: 020 2590 8180/8452 For	1	30

Bid Specific Additional Terms and Conditions

1. 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.
2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
4. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

5. Malicious Code Certificate:

The seller should upload following certificate in the bid:-

 - (a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-
 - (i) Inhibit the desires and designed function of the equipment.
 - (ii) Cause physical damage to the user or equipment during the exploitation.
 - (iii) Tap information resident or transient in the equipment/network.
 - (b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

6. 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 10 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.
7. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST. Applicable Concessional rate of GST : 5%
Notification No. and date : The rate of GST applicable to IISER Pune is 5% for the items procured for Research purpose as per Notification No. 45/2017-Central Tax (Rate) New Delhi, 14th November, 2017 and Notification No. 47/2017-Integrated Tax (Rate) New Delhi, 14th November, 2017 dated 14/11/2017
8. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

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

---Thank You---