

Bid Document

Bid Details	
Bid End Date/Time	22-07-2020 11:00:00
Bid Opening Date/Time	22-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Reseach & Development
Organisation Name	Office Of Dg (ace)
Office Name	*****
Total Quantity	5
Item Category	magnetic stirrers
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	Yes
Inspection Required	No

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

Magnetic Stirrers (5 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 AC	Brushless Motor AC
	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)	1500	*
	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	No	*
	Base material	Die cast aluminium	*
	User Interface	Digital Front Panel	Digital Front Panel
	Pulse mode	No	*
	Type of Data Logging Option	NOT AVAILABLE	*
	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)	Yes	Yes
	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	Unsafe Hotplate Temperature - Temperatures exceed safety Parameters, Probe Failure - Probe Break Or Become Disconnected
	Weigh	5	*
	Ambient operating Temperature range 0 to 50 degree	Yes	*
	Permissible Relative Humidity (%)	80	*
POWER SUPPLY	Input Voltage with Phase (V)	220 V, 50 Hz AC, single phase	*
	Input Current (A)	15	*
	Power Consumption (1020	*
SPEED	Speed Mode	Variable Speed	Variable Speed
	Speed (RPM)	1500	*
	Minimum Speed increment step (RPM)	100	*

	Maximum Speed (RPM) of variable speed mode equipment	1500	*
DIMENSIONS	External Dimension: Height)	105	*
	External Dimension: Width	220	*
	External Dimension: Depth	330	330.0
	Body Material	Die cast Aluminium	Die cast Aluminium
	Finish of Body material	Powder coated	*
STIR BAR	Stir bar cover material	PTFE	*
	Stir Bar length	80	*
TOP PLATE	Top plate area shape	Rectangular	*
	Length of rectangular top plate area	180	*
	Width of rectangular top plate area	180	*
	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	*****	*****PUNE	5	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. 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.
3. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

4. Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope ON FULL PRODUCT (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)
5. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
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 3 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. 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
8. Preference to Make In India products (For bids less than 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

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

---Thank You---