

### Bid Document

Bid Details	
Bid End Date/Time	04-07-2020 10:00:00
Bid Opening Date/Time	2020-07-04 10:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Science And Technology
Department Name	Department Of Scientific And Industrial Research (dsir)
Organisation Name	N/a
Office Name	Csir - Central Salt & Marine Chemical Research Institute
Total Quantity	1
Item Category	magnetic stirrers
Experience Criteria	2 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,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
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM

{themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

## Magnetic Stirrers ( 1 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
CONFIGURATION AND FEATURES	<b>Number of stirring Positions</b>	1	1, 4, 5, 10, 15
	<b>Calibration</b>	Automatic Calibration	Manual Calibration, Automatic Calibration, Not Applicable
	<b>Type of Drive Motor</b>	Brushless Motor DC	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>	Digital	Analog, Digital, No integral Display
	<b>Magnetic stirrer is:</b>	with a hot plate or some other means for heating the liquid	with a hot plate or some other means for heating the liquid, Without any provision for heating liquid
	Timer Setting (Increment step) (sec)	-	*
	Minimum Speed Possible (RPM)	100	*
	<b>Magnetic stirrer Type</b>	variable speed	fixed speed, variable speed
	<b>Controller type</b>	Microprocessor Controlled	Microprocessor Controlled, Electronically controlled
	<b>IP rating or Ingress protection rating</b>	42	20 - 68
	<b>Programmable</b>	No	Yes, No
	Direction change	No	*

	feature		
	<b>Speed Control Accuracy of set speed (+/-) (RPM)</b>	5	0 - 5
	<b>Maximum Stirring capacity per position</b>	3000	1 - 3000
	<b>Top plate Material</b>	Cast aluminium	Stainless steel, Ceramic, Polypropylene, ABS, Cast aluminium
	Timer Provided	No	*
	Base material	Die cast aluminium	*
	<b>User Interface</b>	Digital Front Panel	Analog Front Panel, Digital Front Panel
	Pulse mode	No	*
	Type of Data Logging Option	NOT AVAILABLE	*
	Slip Detection	No	*
	<b>Last run memory</b>	Yes	Yes, No
	Accessories and spares included in standard pack	-	*
CERTIFICATIONS	Firm Certified to ISO9001:2008 or latest	YES	*
	<b>Product is CE certified (Seller to furnish supporting document to Buyer on demand)</b>	Yes	Yes, 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	<b>Warranty on Machine</b>	3	3, 5 Or higher
MISC	<b>In built-in multi-step</b>	Unsafe Hotplate	Unsafe Hotplate

	<b>safety system to continuously monitor device operation and protect against damage should the operation exceed the pre-determined parameters:</b>	Temperature – Temperatures exceed safety Parameters, Probe Failure – Probe Break Or Become Disconnected	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	3	*
	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 (	650	*
SPEED	<b>Speed Mode</b>	Variable Speed	Fixed 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 )	85	*
	External Dimension: Width	160	*
	<b>External Dimension: Depth</b>	275	50 - 2000
	<b>Body Material</b>	Die cast Aluminium	Stainless Steel, Mild Steel, Plastic, Metal Alloy, 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	Circular	*
	Length of rectangular top plate area	0	*

Width of rectangular top plate area	0	*
Circular Top plate diameter	135	*
<b>Top plate Finish</b>	Silicon coated	Ceramic coated, Silicon coated, PTFE 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	Patel Rakeshkumar Mavjibhai	364001,CSIR-Central Salt & Marine Chemicals Research Institute Gijubhai Badheka Marg Bhavnagar 364001	1	30

### Bid Specific Additional Terms and Conditions

- Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
- Experience Criteria:** The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 2 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.
- 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 : 45/2017 and 47/2017 dated 14/11/2017
- Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from 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 local supplier, should be as per relevant notification / order issued by the nodal ministry as available on the website of Department of Promotion of Industries and Internal Trade (DPIIT). All bidders 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 the bid is liable to be rejected. 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 29.5.2019. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

7. Indian suppliers of this item are not allowed to participate and/ or compete in procurement by some foreign governments. Bidders / products from such countries are not eligible / not allowed to participate in this bid in terms of clause 1 (d) of Public Procurement (Preference to Make in India) Order, 2017
8. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 100% of total value.
9. Preference to Make In India products: Preference shall be given to 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 local supplier, should be as per relevant notification / order issued by the nodal ministry as available on the website of Department of Promotion of Industries and Internal Trade (DPIIT). 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 29.5.2019.

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

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