

Bid Document

Bid Details	
Bid End Date/Time	20-10-2022 13:00:00
Bid Opening Date/Time	20-10-2022 13:30:00
Bid Offer Validity (From End Date)	90 (Days)
Ministry/State Name	Ministry Of Education
Department Name	Department Of Higher Education
Organisation Name	Indian Institute Of Science Education And Research (iisers)
Office Name	Thiruvananthapuram
Total Quantity	1
Item Category	PCR machine (Semi Quantitative) (Q3)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Compliance of BoQ specification and supporting document *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
Time allowed for Technical Clarifications during technical evaluation	7 Days
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.

MII Purchase Preference

MII Purchase Preference	No
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. 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% (Selected by Buyer) 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 25%(selected by Buyer) percentage of total QUANTITY.

PCR Machine (Semi Quantitative) (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Standards	Availability of ISO with manufacturer	Yes
Performance Parameters	Purpose	PCR is a laboratory technique used to amplify segments of DNA via the Polymerase Chain Reaction
	Display Interface	TFT
	Block Format	Fixed
	Capacity of Blocks	0.2ml x 1x96well
	Maximum Heating Ramp rate in degree cycle per second	4° C/S, 5° C/S, >= 6° C/S
	Maximum Cooling Ramp rate in degree cycle per second	4° C/S, 5° C/S, >= 6° C/S
	Adjustable heating/cooling Ramp Rate	Yes
	Temperature setting accuracy in °C	±0.2 °C
	Well to well temperature uniformity in °C	±0.4 °C

Specification	Specification Name	Bid Requirement (Allowed Values)
	Gradient Spread in °C	1-30°C
	Hot Lid Temperature	30-110°C
	Max No of Programmable Steps	40
	Max No of Programmable Cycles	Upto 100
	Availability of USB ports	2
	Memory to store programs	1000-5000
	Pause/Start function	Yes
	Built-in Tm Calculator	Yes
	Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	1
	Providing Online UPS	No
	Battery backup of UPS in hrs	NA if not provided
Additional Parameters	Touch Screen of display should be responsive for both gloved and ungloved fingers	Yes
Reports	Availability of test report from central govt/NABL/ILAC accredited lab to prove conformity to specification indicated including safety requirements	Yes
	Copies of Certifications of manufacturer, Certificates from manufacturers for bought out components and material test certificates to be submitted to Buyer on demand after placement of order	Yes

Additional Specification Parameters - PCR Machine (Semi Quantitative) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Warranty 2. Tube Support 3. Data Sheet	1. 3 years comprehensive Warranty for complete system 2. Should provide tube support for individual tubes, if needed 3. Should attach a separate sheet about detailed quote for items with part numbers or catalogue numbers or ordering numbers or third party items as per offered price.
4. Consumables 5. Service Provider 6. Compliance Sheet	4. Instrument should be supplied with necessary consumables for Installation and demonstration. 5. Should have a service provider in Kerala, Tamil Nadu or Karnataka 6. compliance sheet for all the specifications should be attached wherever relevant, appropriate section or page number of brochures should be cited.
7. Minimum heating ramp rate in degree cycle per second	4 degree c/s
Minimum cooling ramp rate in degree cycle per second	4 degree c/s

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Darli K.G.	695551,Maruthamala.P.O, Vithura	1	15

Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity 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.

2. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity/restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and/or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. If any seller has any objection/grievance against these additional clauses or

otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[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---