

Bid Document

Bid Details	
Bid End Date/Time	18-07-2020 16:00:00
Bid Opening Date/Time	18-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Food Processing Industries
Department Name	Na
Organisation Name	Indian Institute Of Crop Processing Technology (iicpt) Thanjavur Tamilnadu
Office Name	Thanjavur
Total Quantity	1
Item Category	PCR machine (Semi Quantitative) (PAC Only)
Experience Criteria	1 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,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.

PCR Machine (Semi Quantitative) (1 pieces) (Under PAC)

Make	bio-rad
Model	bio-radt100-1861096

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Certification for product	CE	*
	Certification date and number	FM635742 dt 26/08/2015	*
	Availability of ISO with manufacturer	No	No
	ISO Certification No, Date and validity, If ISO certification not available put NA	NA	*
Performance Parameters	Purpose	PCR is a laboratory technique used to amplify segments of DNA via the Polymerase Chain Reaction	PCR is a laboratory technique used to amplify segments of DNA via the Polymerase Chain Reaction
	Compatibility of Reagent	Open	*
	Display Interface	LCD	LCD
	Block Format	Fixed	Fixed
	Capacity of Blocks	0.2ml x 1x96well	0.2ml x 1x96well
	Maximum Heating Ramp rate in degree cycle per second	4° C/S	4° C/S
	Maximum Cooling Ramp rate in degree cycle per second	3° C/S	3° C/S
	Adjustable	Yes	Yes

	heating/cooling Ramp Rate		
	Operating Temperature range °C	10 to 100 °C	*
	Temperature setting accuracy in °C	±0.2 °C	±0.2 °C
	Well to well temperature uniformity in °C	±0.2 °C	±0.2 °C
	Gradient Range in °C	30 - 100°C	*
	Gradient Spread in °C	1-25°C	1-25°C
	Hot Lid Temperature	30-110°C	30-110°C
	Input supply	Single phase (230 V, 50 Hz)	*
	Max No of Programmable Steps	20	20
	Max No of Programmable Cycles	Upto 100	Upto 100
	Availability of USB ports	2	2
	Memory to store programs	1000-5000	1000-5000
	Pause/Start function	Yes	Yes
	Built-in Tm Calculator	Yes	Yes
	Warranty in years	3	3
	Compatible to be used with PC	Yes	*
	Providing Online UPS	No	No
	Battery backup of UPS in hrs	NA if not provided	NA if not provided
Additional Parameters	Instruction manual to be provided	Yes	*
	Touch Screen of display should be responsive for both gloved and ungloved fingers	No	No
	Auto restart after power outages	Yes	*
	Boot up time	Not more than 1 min	*
Reports	Availability of test report from central govt/NABL/ILAC	No	No

	accredited lab to prove conformity to specification indicated including safety requirements		
	Test report number if no test report provided put Na	NA	*
	Test report date if no test report provided put NA	NA	*
	Name and address of the lab if no test report provided put NA	NA	*
	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	NA	NA

* 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	R Mahendran	613005, Indian Institute of Food Processing Technology, Pudukkottai Road, Thanjavur - 613005 Near Air Force Station	1	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
2. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
3. ISO 9001: The bidder must have ISO 9001 certification.

4. 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.
5. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
6. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

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

---Thank You---