

Bid Document

Bid Details	
Bid End Date/Time	06-10-2020 09:00:00
Bid Opening Date/Time	06-10-2020 09:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (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	2
Item Category	water baths
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
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
Inspection Required	No
Estimated Bid Value	70000

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Water Baths (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Water Bath Chamber Dimensions, Capacity and Construction	Chamber Length of offered product:	-	*
	Chamber Width of offered product:	-	*
	Chamber Depth of offered product:	-	*
	Water bath Chamber Capacity	>over 14 to 18 litre	>over 14 to 18 litre
	Chamber Construction:	Double walled rectangular chamber	Double walled rectangular chamber
	Material of inner Chamber and lid Construction:	Stainless Steel (SS 304)	*
	Material of Outer Chamber Construction:	Epoxy / Powder coated Stainless Steel SS304	Epoxy / Powder coated Stainless Steel SS304
	Weight (kg)	20	*
	Number of racks provided with Water bath unit	2	2
	Number of 75 mm diameter Holes provided:	12	12
Heating Arrangement Parameters	Heat source:	Heating shall be done by a immersion heater.	*
	Heating Capacity (>=):	1500	1500.0
Control Panel and Display Unit	Control Panel has:	ON/Off Switch, Heating & Temperature (Set & Actual) Indicators, Power mains Indicator, Temperature controller	ON/Off Switch, Heating & Temperature (Set & Actual) Indicators, Power mains Indicator, Temperature controller
	Adjustable shaking frequency in rpm	NA	NA
	Type of Temperature controller	Digital controller cum Indicator PID Based control	Digital controller cum Indicator PID Based control Or higher
	Water bath Display type:	LED	LED
	Integrated circulation pump for temperature homogeneity	No	Yes, No Or higher
	Removable bottom plate and shaking inserts	No	Yes, No Or higher
Water bath Temperature	Temperature range of bath chamber:	5°C above ambient to 99.9°C	5°C above ambient to 99.9°C
	Temperature control sensitivity:	±0.5°C or better	±0.5°C or better, ±0.2°C or better, ±0.1°C or better Or higher
	Least temperature increment Step	1 degree C	1 degree C, 0.1 degree C, 0.01 degree C Or higher

	available		
	Temperature Accuracy:	±0.5°C or better	±0.5°C or better, ±0.2°C or better, ±0.1°C or better Or higher
	Safety Features:	Low fluid Alarm,High limit Alarm,Over temperature Alarm & cutoff,Redundant safety thermostat	Low fluid Alarm, High limit Alarm, Over temperature Alarm & cutoff, Redundant safety thermostat
Power Requirement, Certifications and Warranty	Power requirement:	220 V 50 Hz Single Phase AC	220 V 50 Hz Single Phase AC
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	No	No
	Manufactured by ISO 9001:2008 or latest certified firm:	YES	*
	Equipment has CE certification	No	No
	Warranty Period:	3	3, 5 Or higher
Cover	Lid/cover Provided	Yes	*
	Shape of Cover	Rectangular	*
Timer Unit	Timer Provided	Yes	Yes
	Timer Setting (minimum increment step)	60	0.0 - 60.0 Or lower
Miscellaneous Features	Drain plug in Chamber provided	Yes	Yes
	Data Logging facility through (RS 232/USB/ HDMI/Bluetooth etc) to computer available:	No	No
	Steel holder for tubes and Flasks provided:	-	*
	Drain screw for emptying of water bath	No	Yes, No Or higher
	Seamless and waterproof keypad	No	Yes, No Or higher

* 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	2	30

	(IISER) Dr.Homi Bhabha Road , Pashan Pune 411008 Email: purchase@iiserpune.ac.in For Payment Status: 020 2590 8180/8452 For Delivery Status : 020 2590 8246, PUNE CITY, 411008	
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Special terms and conditions for category water baths

1.1. Comprehensive warranty:

Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares,. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables .Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.

2. Service centres:

Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address ,telephone numbers, e mails etc at time of making the supplies .It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled .Details of toll free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.

3. Source of supply:

It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them .

4. Packing and Marking: Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take in to consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed .Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date , brief description of goods including quantity ,. Packing list reference number , country of origin of goods and any other relevant details.**5. Spare Parts:**

Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM . It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies .In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available.

OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied

6. Installation, Training, Manuals:

Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and Supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations , training and manuals the same shall also be applicable.

7. Electrical safety checking:

Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee. They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent. In case they do not have required equipment for such testing should

ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.

8. Software:

All software updates should be provided free of cost during warranty period.

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. ISO 9001: The bidder must have ISO 9001 certification.
5. 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.
6. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
7. 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.

[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---