

Bid Document

Bid Details	
Bid End Date/Time	14-10-2022 14:00:00
Bid Opening Date/Time	14-10-2022 14:30:00
Bid Offer Validity (From End Date)	90 (Days)
Ministry/State Name	Ministry Of Earth Sciences
Department Name	Na
Organisation Name	National Centre For Antarctic And Ocean Research (ncaor)
Office Name	Goa
Total Quantity	1
Item Category	water baths (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),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	2 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.

2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Water Baths (1 pieces)

Brand Type	Unregistered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Water Bath Chamber Dimensions, Capacity and Construction	Water bath Chamber Capacity	>over 18 to 22 litre, over 30 to 34 Litre
	Chamber Construction:	Double walled rectangular chamber with mineral wool/solid insulation material filling in between
	Material of Outer Chamber Construction:	Epoxy / Powder coated Stainless Steel SS304
	Number of racks provided with Water bath unit	0, 2, 4, 6, 8, 10, 12, 14
	Number of 75 mm diameter Holes provided:	6, 12
Heating Arrangement Parameters	Heating Capacity (>=):	800, 1000, 1500, 2000, 2400, 2500, 3000, 200, 1200

Specification	Specification Name	Bid Requirement (Allowed Values)
Control Panel and Display Unit	Control Panel has:	ON/Off Switch, Heating & Temperature (Set & Actual) Indicators, Power mains Indicator, Temperature controller, Circulation Controller (if Water bath has circulation facility), Refrigeration Controller (if Water bath has chamber refrigeration facility), Shaking Controller (if Water bath has shaking facility)
	Adjustable shaking frequency in rpm	20-200, NA
	Type of Temperature controller	Digital controller cum Indicator PID Based control Or higher
	Water bath Display type:	Digital (numerical/application specific) backlit LCD display
	Integrated circulation pump for temperature homogeneity	Yes Or higher
	Removable bottom plate and shaking inserts	Yes Or higher
Water bath Temperature	Temperature range of bath chamber:	5°C above ambient to 99.9°C
	Temperature control sensitivity:	±0.5°C or better, ±0.2°C or better, ±0.1°C or better Or higher
	Least temperature increment Step available	5 degree C, 1 degree C, 0.1 degree C, 0.01 degree C Or higher
	Temperature Accuracy:	±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
Power Requirement, Certifications and Warranty	Power requirement:	220 V 50 Hz Single Phase AC
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes, No
	Equipment has CE certification	Yes, No
	Warranty Period:	3, 5 Or higher
Timer Unit	Timer Provided	Yes
	Timer Setting (minimum increment step)	0 - 300
Miscellaneous Features	Drain plug in Chamber provided	Yes
	Data Logging facility through (RS 232/USB/HDMI/Bluetooth etc) to computer available:	Yes, No

Specification	Specification Name	Bid Requirement (Allowed Values)
	Drain screw for emptying of water bath	Yes Or higher
	Seamless and waterproof keypad	Yes Or higher

Additional Specification Parameters - Water Baths (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Adjustable Shaking Frequency In Rpm:	Adjustable Shaking Frequency In Rpm:20-200
Heat Source:	Heat Source: Internal Heating coil
Dimension (L x B x H) in mm :	Dimension (L x B x H) in mm : 590 x 360 x 415
With 8 Hole SS LID Assembly	With 8 Hole SS LID Assembly

* 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	Kota Venkateswarlu	403804,Director National Centre for Antarctic Ocean Research Headland Sada, Vasco-da-gama,	1	30

Special terms and conditions-Version:1 effective from 03-09-2020 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.

Buyer Added Bid Specific Terms and Conditions

1. Scope of Supply

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

2. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

3. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

4. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

- 1.The supplier to provide leaflets/brochures of the offered products.
- 2.The supplier to provide compliance on Technical Specifications & Additional Specification Parameters.

5. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

6. **Generic**

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.

7. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

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---