

### Bid Document

Bid Details	
Bid End Date/Time	09-07-2020 14:00:00
Bid Opening Date/Time	2020-07-09 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Bihar
Department Name	Agriculture Department Bihar
Organisation Name	Bihar Agricultural University
Office Name	Bhagalpur
Total Quantity	1
Item Category	water baths
Experience Criteria	1 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,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
Past Performance	10 %
Bid to RA enabled	Yes
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.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## Water Baths ( 1 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:	-	*
	<b>Water bath Chamber Capacity</b>	>over 10 to 14 litre	>over 10 to 14 litre
	<b>Chamber Construction:</b>	Double walled rectangular chamber	Double walled rectangular chamber
	Material of inner Chamber and lid Construction:	Stainless Steel (SS 304)	*
	<b>Material of Outer Chamber Construction:</b>	Epoxy coated/Powder coated mild steel	Epoxy coated/Powder coated mild steel
	Weight (kg)	11	*
	<b>Number of racks provided with Water bath unit</b>	0	0
	<b>Number of 75 mm diameter Holes provided:</b>	12	12
Heating Arrangement	Heat source:	Heating shall be done	*

Parameters		by a immersion heater.	
	<b>Heating Capacity (&gt;=):</b>	1500	1500.0
Control Panel and Display Unit	<b>Control Panel has:</b>	Heating & Temperature (Set & Actual) Indicators, ON/Off Switch, Temperature controller	ON/Off Switch, Heating & Temperature (Set & Actual) Indicators, Temperature controller
	<b>Adjustable shaking frequency in rpm</b>	NA	NA
	<b>Type of Temperature controller</b>	Digital controller cum Indicator PID Based control	Digital controller cum Indicator PID Based control Or higher
	<b>Water bath Display type:</b>	LED	LED
	<b>Integrated circulation pump for temperature homogeneity</b>	No	Yes, No Or higher
	<b>Removable bottom plate and shaking inserts</b>	Yes	Yes Or higher
Water bath Temperature	<b>Temperature range of bath chamber:</b>	5°C above ambient to 99.9°C	5°C above ambient to 99.9°C
	<b>Temperature control sensitivity:</b>	±0.5°C or better	±0.5°C or better, ±0.2°C or better, ±0.1°C or better Or higher
	<b>Least temperature increment Step available</b>	1 degree C	1 degree C, 0.1 degree C, 0.01 degree C Or higher
	<b>Temperature Accuracy:</b>	±0.5°C or better	±0.5°C or better, ±0.2°C or better, ±0.1°C or better Or higher
	<b>Safety Features:</b>	Over temperature Alarm & cutoff	Over temperature Alarm & cutoff
Power Requirement, Certifications and Warranty	<b>Power requirement:</b>	220 V 50 Hz Single Phase AC	220 V 50 Hz Single Phase AC
	<b>Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification</b>	No	No
	Manufactured by ISO 9001:2008 or latest certified firm:	YES	*
	<b>Equipment has CE</b>	Yes	Yes

	<b>certification</b>		
	<b>Warranty Period:</b>	3	3, 5 Or higher
Cover	Lid/cover Provided	Yes	*
	Shape of Cover	Gable	*
Timer Unit	<b>Timer Provided</b>	No	No
	<b>Timer Setting ( minimum increment step)</b>	0	0.0 - 0.0 Or lower
Miscellaneous Features	<b>Drain plug in Chamber provided</b>	Yes	Yes
	<b>Data Logging facility through (RS 232/USB /HDMI/Bluetooth etc) to computer available:</b>	No	No
	Steel holder for tubes and Flasks provided:	-	*
	<b>Drain screw for emptying of water bath</b>	Yes	Yes Or higher
	<b>Seamless and waterproof keypad</b>	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	Beerendra Singh	802136,Veer Kunwar Singh College of Agriculture Mahraura Road, Dumraon, Buxar (Bihar)	1	30

### Bid Specific Additional Terms and Conditions

1. 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.

2. 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 15% of total value.
3. 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 15 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.
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. ISO 9001: The bidder must have ISO 9001 certification.
6. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
7. 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)
8. **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.
9. **End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

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

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