

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 19:00:00
Bid Opening Date/Time	24-07-2020 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Commerce And Industry
Department Name	Department Of Commerce
Organisation Name	Marine Products Export Development Authority (mpeda)
Office Name	South
Total Quantity	1
Item Category	water baths
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,Past Performance,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	50 %
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.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% 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:	-	*
	Water bath Chamber Capacity	>over 18 to 22 litre	>over 18 to 22 litre
	Chamber Construction:	Double walled rectangular chamber with mineral wool/solid insulation material filling in between	Double walled rectangular chamber with mineral wool/solid insulation material filling in between
	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)	11.4	*
	Number of racks provided with Water bath unit	0	0, 2, 4, 6, 8, 10, 12, 14
	Number of 75 mm diameter Holes	12	0, 6, 8, 12, 15, 24

	provided:		
Heating Arrangement Parameters	Heat source:	Heating shall be done by a immersion heater.	*
	Heating Capacity (>=):	1500	800, 1000, 1500, 2000, 2400, 2500, 3000, 200, 1200
Control Panel and Display Unit	Control Panel has:	ON/Off Switch,Heating & Temprature (Set & Actual) Indicators,Power mains Indicator,Temperature controller	ON/Off Switch, Heating & Temprature (Set & Actual) Indicators, Power mains Indicator, Temperature controller
	Adjustable shaking frequency in rpm	NA	20-200, 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:	Digital (numerical/application specific) backlit LCD display	Digital (numerical/application specific) backlit LCD display
	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 available	0.1 degree C	0.1 degree C, 0.01 degree C Or higher
	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	Yes	Yes

	Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification		
	Manufactured by ISO 9001:2008 or latest certified firm:	YES	*
	Equipment has CE certification	Yes	Yes
	Warranty Period:	3	3, 5 Or higher
Cover	Lid/cover Provided	Yes	*
	Shape of Cover	Gable	*
Timer Unit	Timer Provided	Yes	Yes
	Timer Setting (minimum increment step)	1	0.0 - 60.0 Or lower
Miscellaneous Features	Drain plug in Chamber provided	No	Yes, No
	Data Logging facility through (RS 232/USB /HDMI/Bluetooth etc) to computer available:	No	Yes, No
	Steel holder for tubes and Flasks provided:	-	*
	Drain screw for emptying of water bath	No	Yes, No Or higher
	Seamless and waterproof keypad	Yes	Yes 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	Mahesh G	682036,MPEDA HOUSE PANAMPILLY NAGAR	1	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
4. 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.
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.
7. 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.
8. 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.
9. Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

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

---Thank You---