



Bid Number/बोली क्रमांक (बिड संख्या):

GEM/2023/B/3431428

Dated/दिनांक : 17-05-2023

**Bid Document/ बिड दस्तावेज़**

<b>Bid Details/बिड विवरण</b>	
<b>Bid End Date/Time/बिड बंद होने की तारीख/समय</b>	27-05-2023 11:00:00
<b>Bid Opening Date/Time/बिड खुलने की तारीख/समय</b>	27-05-2023 11:30:00
<b>Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)</b>	180 (Days)
<b>Ministry/State Name/मंत्रालय/राज्य का नाम</b>	Ministry Of Science And Technology
<b>Department Name/विभाग का नाम</b>	Department Of Science And Technology (dst)
<b>Organisation Name/संगठन का नाम</b>	Sree Chitra Tirunal Institute For Medical Sciences And Technology (sctimst)
<b>Office Name/कार्यालय का नाम</b>	Thiruvananthapuram
<b>Total Quantity/कुल मात्रा</b>	1
<b>Item Category/मद केटेगरी</b>	Potable water purification system with inbuilt water cooler. (Q2)
<b>MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है</b>	Yes
<b>Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है</b>	Yes
<b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>	OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (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
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Type of Bid/बिड का प्रकार</b>	Single Packet Bid
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No

**Bid Details/बिड विवरण****Evaluation Method/मूल्यांकन पद्धति**

Total value wise evaluation

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता

No

**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता

No

**Splitting/विभाजन**

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता

No

**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. 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.

**Potable Water Purification System With Inbuilt Water Cooler. ( 1 pieces )**

Brand Type/ब्रांड का प्रकार	Registered Brand
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**Technical Specifications/तकनीकी विशिष्टियाँ**

\* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Standard Parameter	<b>Certification for the product</b>	CE
	<b>Conformity to Standard for Ultraviolet system</b>	NA if UV not provided
Performance Parameter	<b>Type of water purification technology</b>	RO
	<b>Power consumptions of system (with <math>\pm</math> 5% tolerance) (in watt)</b>	300
	<b>Maximum Input Water TDS allow to the system</b>	2000
	<b>Operation mode</b>	Fully automatic with auto cut off
	<b>Ultraviolet (UV) LAMP</b>	Yes, No Or higher
	<b>Provision of Arsenic removal</b>	Yes, No Or higher
	<b>Provision of Fluoride removal</b>	Yes, No Or higher
	<b>Provision of Chloride removal</b>	Yes, no Or higher
	<b>Alkaline filter</b>	Yes, No Or higher
	<b>Material of water Storage Tank</b>	ABS Food Grade
	<b>Storage tank capacity up to float valve level (in liter)</b>	10
	<b>RO Membrane rating</b>	NA
	<b>RO Membrane flushing</b>	NA
	<b>Particulate Filter size</b>	10 inch
	<b>Particulate Filter Porosity</b>	10 micron
	<b>Activated Carbon filter Size</b>	10 Inch
	<b>Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm</b>	Yes, No Or higher
	<b>Nano Silver leaching filtration</b>	Yes, No Or higher
<b>Minimum inlet pressure</b>	0.3 KG/CM2	
<b>Digital display</b>	Yes, No Or higher	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Real time TDS display</b>	Yes, No Or higher
	<b>Real time pH Display</b>	Yes, No Or higher
	<b>High pressure pump</b>	Yes Or higher
	<b>Raw water/Chemical Raw water/Chemical Cleaning pump</b>	Yes Or higher
	<b>Recovery percentage at 27 degree centigrade</b>	70-80
	<b>Filtration water capacity in liter/ hour</b>	35
	<b>TDS removal percentage from RO Membrane</b>	90%
	<b>Pressure vessel Sand Filter</b>	Yes, No Or higher
	<b>Pressure vessel Carbon Filter</b>	Yes, No Or higher
	<b>Pressure Vessel Dual Media Filter</b>	Yes, No Or higher
	<b>Body of filter</b>	ABS Food grade
	<b>Membrane Housing</b>	Yes Or higher
	<b>Number of candles</b>	2
Cooler Parameters	<b>Type of compressor</b>	Rotary
	<b>Refrigerant Used</b>	R22
	<b>Refrigeration temperature</b>	15 to 17
	<b>Provision for Hot water</b>	Yes, No Or higher
	<b>Number of Cold Water Faucets</b>	1
	<b>Number of Normal Water Faucets</b>	1
	<b>Number of Hot Water Faucets</b>	Na
	<b>Cooling capacity at comfort level (17 ± 1 degree celsius) (in liter per hour)</b>	10
	<b>Installation Type</b>	Floor Mounted
	<b>Power supply</b>	SINGLE PHASE ( 230 ± 10 % VOLT,%0 Hz)
	<b>Warranty in years including electronic ,electric parts, replacement of filters twice a year)</b>	NA

<b>Specification</b>	<b>Specification Name/विशिष्टि का नाम</b>	<b>Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य</b>
	<b>Warranty period without Filter , electronic and electrical parts</b>	1
	<b>Warranty period without Filter &amp; inclusive of electronic and electrical parts</b>	NA
Additional Parameters	<b>Availability of type test Test REPORT for Filtering Size of Particles</b>	Yes Or higher
	<b>Availability of Test Report on Microbial Efficacy from Govt/NABL/ilac Lab</b>	Yes Or higher
	<b>Avaiability of type test certificate from NABL/ILAC Lab design evaluation report as per IS 14724</b>	Yes Or higher
	<b>Availability of toll free centres for customer support</b>	Yes Or higher
	<b>Installation and Commissioning inclusive in the scope of Supply*</b>	Yes Or higher
	<b>Availability of NABL Accredited Laboratory Facility with OEM</b>	Yes Or higher
	<b>Inlet Pipe &amp; Fitting from raw water scources to water purification system</b>	Not applicable
	<b>Pipe &amp; Fitting from Out let to purified water tank</b>	Not applicable
	<b>Electrical fitting and plug points</b>	To be arranged by buyer /consignee
	<b>ISI marked Electronic and electrical parts provided</b>	Yes, No Or higher
	<b>Scope Civil Work if any required during installation</b>	All Civil work shall be responsibility of buyer

**Additional Specification Parameters - Potable Water Purification System With Inbuilt Water Cooler. ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Additional Specifications	Three stage purification, Dimensions upto 750 x 570 x 1350mm, Material- Outer Body CRCA steel, UV Lamp- 8 Watts, Rated power - 625 +/-10%, Power supply (Input Voltage) -170-260 V AC, 1ph
Additional Specifications 1	Storage Capacity- 80 litres, Thermal Insulation for storage tank- :PUF, Maximum Cooling capacity - 60 litres/hour, No of cold water faucets - 2, No.of ambient water faucets -1, No. of stage filters-3.
Warranty	Three years warranty. Installation and technical training free of cost.

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Shiju V S	695011,Sree Chitra Tirunal Institute For Medical Science and Technology,Medical College PO, Trivandrum	1	15

**Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**

**1. Service & Support**

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. Generic**

**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.

**3. Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

**4. 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.

**5. 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 %.

## 6. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- A.** Bidders are advised to quote prices as per technical specification and additional specification. However detailed breakup of quoted prices should be provided in Price Format - A (in pdf) and uploaded in the prescribed place (Financial Document Required) on online GeM portal. The prices quoted in the prescribed field on GeM portal will be considered for ranking purpose.

Total price quoted in Price Format - A (in pdf) must match with the price quoted in GeM portal.

- B.** The Bidders are advised to quote price of Spare parts, Consumables in the attached format (pdf) B and uploaded the same in the prescribed place (Financial Document Required) on online GeM portal. The equipment should be supported with spares for a minimum period of 10 years after successful installation and commissioning." All the spares and consumables required for the equipment should be made available through GeM throughout the agreed supporting period".

**C.** Liquidated Damages :

If the supplier fails to deliver or install/commission any or all of the goods or fails to perform the services within the time frame(s) incorporated in the Purchase Order, the Purchaser shall, without prejudice to other rights and remedies available to the Purchaser under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of goods, installation, commissioning and/or services until actual delivery or performance subject to a maximum of 10% of the contract price. Once the maximum is reached Purchaser may consider termination of the contract.

If any delay by the supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all of the following sanctions:

- a. Imposition of liquidated damages,
- b. Forfeiture of its Performance Security and
- c. Termination of the Contract for default

**D.** Payment Terms

- a. 70 % payment against equipment delivery
- c. 30 % against successful installation & commissioning of the equipment
- d. Documents required for the release of 70 % payment mentioned below
  - i. Original Invoice (4 copies)
  - ii. Airway Bill / Bill of Lading / Lorry Receipt
  - iii. Insurance Certificate
  - iv. Certificate of origin issued by supplier or by Chamber of Commerce
  - v. Manufacturer's Guarantee and Inspection Certificate
  - vi. Inspection certificate issued by the Purchaser's Inspector / third party inspection certificate
  - vii. Packing List
- e. Balance 30 % will be paid after satisfactory installation and commissioning of equipment along with submission of "Installation Report" to be issued by user department and

DCE through irrevocable LC opened in favor of supplier.

- E.** Bidders should submit the Manufacturer's Authorization in attached format C (Buyer uploaded ATC Document)

**7. Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

**8. Generic**

**Manufacturer Authorization:** Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

**9. Warranty**

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 3 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.

**10. Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

## **Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby 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(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.



2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, 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.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।

**---Thank You/धन्यवाद---**