

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	02-06-2022 12:00:00
<b>Bid Opening Date/Time</b>	02-06-2022 12:30:00
<b>Bid Offer Validity (From End Date)</b>	75 (Days)
<b>Ministry/State Name</b>	Ministry Of Education
<b>Department Name</b>	Department Of Higher Education
<b>Organisation Name</b>	Indian Institute Of Technology (iit)
<b>Office Name</b>	Hyderabad
<b>Total Quantity</b>	4
<b>Item Category</b>	Potable water purification system with inbuilt water cooler. (Q3)
<b>MSE Exemption for Years Of Experience and Turnover</b>	Yes
<b>Startup Exemption for Years Of Experience and Turnover</b>	Yes
<b>Bid to RA enabled</b>	No
<b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
<b>Evaluation Method</b>	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

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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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. ( 4 pieces )

Brand Type

Registered Brand

#### Technical Specifications

\* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Standard Parameter	<b>Certification for the product</b>	NA
	<b>Conformity to Standard for Ultraviolet system</b>	IS 14724 (latest) for water purification system with Ultraviolet disinfection
Performance Parameter	<b>Type of water purification technology</b>	UV
	<b>Power consumptions of system (with ± 5% tolerance) (in watt)</b>	575
	<b>Maximum Input Water TDS allow to the system</b>	1000
	<b>Operation mode</b>	Fully automatic with auto cut off
	<b>Ultraviolet (UV) LAMP</b>	Yes 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

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Alkaline filter</b>	Yes, No Or higher
	<b>Material of water Storage Tank</b>	Stainless Steel SS 304
	<b>Storage tank capacity up to float valve level (in liter)</b>	80
	<b>RO Membrane rating</b>	NA
	<b>RO Membrane flushing</b>	NA
	<b>Particulate Filter size</b>	20 inch
	<b>Particulate Filter Porosity</b>	5 micron
	<b>Activated Carbon filter Size</b>	20 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>	0.6 KG/CM2
	<b>Digital display</b>	Yes, No Or higher
	<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, No Or higher
	<b>Raw water/Chemical Raw water/Chemical Cleaning pump</b>	Yes, No Or higher
	<b>Recovery percentage at 27 degree centigrade</b>	90-100
	<b>Filtration water capacity in liter/ hour</b>	120
	<b>TDS removal percentage from RO Membrane</b>	NA for uv only
	<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, No Or higher
	<b>Number of candles</b>	2
Cooler Parameters	<b>Type of compressor</b>	Reciprocating
	<b>Refrigerant Used</b>	HFC-R-134/A
	<b>Refrigeration temperature</b>	15 to 17

Specification	Specification Name	Bid Requirement (Allowed Values)
	<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>	60
	<b>Installation Type</b>	Floor Mounted and Enclosed
	<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>Warranty period without Filter , electronic and electrical parts</b>	Na
	<b>Warranty period without Filter &amp; inclusive of electronic and electrical parts</b>	1
Additional Parameters	<b>Availability of type test Test REPORT for Filtering Size of Particles</b>	Yes, No 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>	to be arranged by buyer / consignee
	<b>Pipe &amp; Fitting from Out let to purified water tank</b>	To be arranged by buyer /consignee

Specification	Specification Name	Bid Requirement (Allowed Values)
	<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 Seller

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Suresh Narayanan Nair	502285,Indian Institute of Technology Hyderabad, Academic Block, Kandi, Sangareddy	4	30

### Buyer Added Bid Specific Terms and Conditions

#### 1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. Bidder should have registered office/Service center in Hyderabad/ Secunderabad region. In this regard, bidder should submit supporting document.

### 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 specification 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.

[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---**