



Bid Number: GEM/2022/B/2541694

Dated: 20-09-2022

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	11-10-2022 11:00:00
<b>Bid Opening Date/Time</b>	11-10-2022 11:30:00
<b>Bid Offer Validity (From End Date)</b>	65 (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>	Ropar
<b>Total Quantity</b>	2
<b>Item Category</b>	Potable water purification system Reverse Osmosis or UV based (Q3)
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	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
<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
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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.

### Potable Water Purification System Reverse Osmosis Or UV Based ( 2 pieces )

Brand Type	Registered Brand
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### Technical Specifications

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

Specification	Specification Name	Bid Requirement (Allowed Values)
Standards	<b>Certification for the product</b>	CE
	<b>Manufacturers Quality System Certifications</b>	ISO 9001:2015
	<b>Manufacturers Environment Management System Certifications</b>	ISO 14001:2004
	<b>Manufacturers Health and Safety Management System Certifications</b>	ISO 18001:2007
Performance Parameters	<b>Maximum Input Water TDS allowed to the system</b>	1000
	<b>Type of water purification technology</b>	RO+UF
	<b>Operation</b>	Semi Automatic with External Auto Cut Off
	<b>Ultraviolet (UV) LAMP</b>	No
	<b>Conformity to Standard for Ultraviolet system</b>	IS 14724 (latest) for water purification system with Ultraviolet disinfection
	<b>Recovery at 27 degree Centigrade</b>	25-35
	<b>Filtration Capacity in liter/ hour</b>	40

<b>Specification</b>	<b>Specification Name</b>	<b>Bid Requirement (Allowed Values)</b>
	<b>Provision of Arsenic removal</b>	Yes
	<b>Provision of Floride removal</b>	Yes
	<b>Provision of Chloride removal</b>	Yes
	<b>Alkaline filter</b>	No
	<b>Storage tank</b>	Inbuilt
	<b>Type of out put water Storage Tank</b>	ABS Food Grade
	<b>Storage Tank Capacity (storage tank external for higher capacity if required to be arranged by buyer)</b>	25ltr
	<b>Minimum inlet pressure</b>	0.3 KG/CM2
	<b>Maximum inlet temperature</b>	35 DEGREE
	<b>Digital display</b>	No
	<b>Real time TDS display</b>	No
	<b>Real time pH Display</b>	No
	<b>High pressure pump</b>	No
	<b>Raw water/Chemical Raw water/Chemical Cleaning PUMP</b>	No
	<b>Micron Filter</b>	Yes
	<b>Total Dissolved Solids Removal Percentage from RO Membrane</b>	90%
	<b>Particulate Filter Porosity</b>	5 micron
	<b>Pressure vessel Sand Filter</b>	Yes
	<b>Pressure vessel carbon Filter</b>	Yes
	<b>Pressure Vessel Dual Media Filter</b>	No
	<b>Membrane Housing</b>	Yes
	<b>Body of filter</b>	ABS Food grade
	<b>Auto cut</b>	Yes
	<b>Number of candles</b>	3
	<b>Power supply</b>	230 Volt single phase
	<b>Installation Type</b>	Floor Mounted

Specification	Specification Name	Bid Requirement (Allowed Values)
Miscellaneous Parameters	Warranty in years including replacement of filters Sediment & carbon twice a year)	1
	Warranty in years free replacement of machine	1
	Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm	No
	Availability of type test Test REPORT for Filtering Size of micron Particles	Yes
	Availability of test report from Govt/NABL/ilac Lab (Design Evaluation Report as per IS:14724	Yes
	Availability of toll free centers for customer support	Yes
	Installation and Commissioning inclusive in the scope of Supply*	Yes
	Availability of NABL Accredited Laboratory Facility with OEM	No
	Inlet Pipe & Fitting from raw water sources to water purification system	to be arranged by buyer/consignee
	Pipe & Fitting from Out let to purified water tank	To be arranged by buyer /consignee

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Diwakar Sharma	140001,M. Visvesvaraya Block, Indian Institute of Technology Ropar	2	30

#### Buyer Added Bid Specific Terms and Conditions

## 1. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

## 2. **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.

## 3. **Scope of Supply**

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

## 4. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

## 5. **Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

## 6. **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.

## **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---

