



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2023/B/3647101  
Dated/दिनांक : 04-07-2023

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	18-07-2023 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	18-07-2023 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	60 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Pmo
Department Name/विभाग का नाम	Department Of Atomic Energy
Organisation Name/संगठन का नाम	Irel (india) Limited
Office Name/कार्यालय का नाम	Ho
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	High quality water purification system (Q2)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Certificate (Requested in ATC) *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
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
ITC available to buyer/क्रिता के लिए उपलब्ध आईटीसी	Yes
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value/अनुमानित बिड मूल्य	401200

**Bid Details/बिड विवरण**

<b>Payment Timelines</b>	Payments shall be made to the Seller within <b>30</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता	No
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**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता	No
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**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
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	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.

2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

## High Quality Water Purification System ( 1 pieces )

### 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
Performance Parameters	<b>Purpose</b>	Lab applications for HPLC/Ion Chromatography / LCMS/Titration
	<b>Prefiltration RO Unit supplied</b>	Yes Or higher
	<b>In put quality in TDS for prefileteration unit</b>	To be less than 2000 TDS, Prefiltration RO Not provided
	<b>Out put quality from prefiltration RO Unit in TDS</b>	300<, NA if no prefiltration unit supplied
	<b>Out put flow rate for pre filtration unit</b>	Minimum 50 litre per hour to be provided, NA if pre filtration unit not provided
	<b>In case pre filtration unit provided capacity of water storage tank from pre filtration unutb</b>	Minimum 50 litre, No pre filtration provided
	<b>Type of water produced by system</b>	Type1 and Type 2
	<b>Resistivity of water out put</b>	10-15 mega ohms .cms or better @25 degree celsius (For Type I)
	<b>Toc (ppb)</b>	<05 (Type 1), <30 (Type 2)
	<b>Display provided</b>	LCD
	<b>Active carbon beads Electro Deionization Module (EDI)</b>	Yes, No Or higher
	<b>Provision of UV in storage tank</b>	Yes, No Or higher
Miscellaneous Parameters	<b>For easy understanding of main operations Built in quick reference guide in system</b>	Yes Or higher
	<b>Number of installations of the Machine machines in Central /State/PSU Govt Hospitals( Note: Seller should supply a performace certificate of the device to the buyer if demanded after placement of order)</b>	No installations, Upto 3, More than 3

**Additional Specification Parameters - High Quality Water Purification System ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
PURIFIED WATER RESISTIVITY	>10 M? x cm
DISPLAY PARAMETER	RESISTIVITY
DEIONISATION MODULE CAPACITY	MINIMUM 8 LITRES
DEIONISATION MODULE LIFE	FOR FILTRATION OF MINIMUM 1000 LITRE WATER
RECOVERY	MINIMUM 30%

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

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
18%	NA

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	S Narayanan	691583,IREL(India) Limited P.O.: CHAVARA-691 583 DIST.: KOLLAM, STATE: KERALA	1	90

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

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.

d. Copy of EFT Mandate duly certified by Bank.

3. **Scope of Supply**

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)

4. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**I. PRE-QUALIFICATION CRITERIA**

1. The bidder should have supplied similar item durthe last 7 years ending 30.06.2023.

In proof of the same, copy of previous order/s and copy of invoice / completion certificate should be submitted along with the offer.

Definition of Similar Supply:

Supply, installation commissioning and training of water purification system.

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2. The bidder should be either OEM or an authorized dealer. OEM shall submit self declaration certificate and Authorized dealer shall submit valid authorization certificate from the OEM.

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3. The bidder should have a factory trained service engineer in Kerala to provide immediate after sales service support. Documentary proof in support for the same shall be submitted.

**II. TECHNICAL SPECIFICATION AS PER REQUIREMENT**

1) Purified water resistivity :  $>10 \text{ M}\Omega \times \text{cm}$

2) Display: Monochrome LCD display

3) Display parameter: Resistivity

5) Pre filter: To be available

6) RO Module: To be available

7) Deionisation module: To be available

8) Deionisation module Capacity: Min. 8 L

9) Purified water output flow: Min. 10 L/h

10) Storage tank Capacity: Min.30 Litre.

11) Deionization module life: For filtration of Min.1000L water

12) Recovery: Min.30 %

III. Warranty : The item should have a warranty for a period of 12 months from the date of installation at our site

IV. Free installation at our site IREL (India) Limited, Chavara, Kollam , Kerala

6.

5. **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.

6. **Warranty**

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

**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 कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**