

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	12-03-2026 12:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	12-03-2026 12:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	90 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Defence
विभाग का नाम/Department Name	Department Of Defence Research & Development
संगठन का नाम/Organisation Name	Office Of Dg (ace)
कार्यालय का नाम/Office Name	*****
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Reverse Osmosis based Water Treatment System above 50 LPH Capacity (V2) (Q2)
वर्षों के अनुभव के लिए एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience	Yes Complete
वर्षों के अनुभव के लिए स्टार्टअप को छूट प्राप्त है / Startup Relaxation for Years Of Experience	Yes Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria *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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7

बिड विवरण/Bid Details

ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Single Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
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ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25

1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.

2. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.

3. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

Reverse Osmosis Based Water Treatment System Above 50 LPH Capacity (V2) (1 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic	Construction RO Frame	SS202 or better, SS304 or better Or higher
	Construction of Body / Encloser	SS202 or better, SS304 or better Or higher
	Construction of Self Contained Water Cooler	NA
Features and Performance	Mounting type	Wall mounted
	Filtration capacity (In LPH)	Above100 LPH and upto 250 LPH
	Input Water Source Connection	Plumber-In
	Additional Water Purification Stages over and above RO (Reverse Osmosis)	Ultraviolet disinfection (UV)+Ultrafiltration (UF)
	Additional Water Conditioning and Other Features	Sand Filter, Sediment Filter, Pre Carbon Filter, Post Carbon Filter, Mineral Filter

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Feed Water TDS (ppm) at which the machine LPH and Guaranteed output water quality is ensured	upto 2000
	Storage Water Tank (Inclusive in the scope of Supply)	No
	Storage Tank Material	NA
	Minimum Storage Tank Capacity (In Liter)	NA (for without storage tank)
	Guaranteed output water quality	As per IS 10500 or better
Power Supply	Power supply	230 V \pm 10% Single Phase
Controller and Display	Type of control panel	Fully Automatic
	Controller and Features	Auto cut-off
Service, Warranty, Installation and Commissioning	Comprehensive warranty for complete unit	1 year from the date of satisfactory commissioning of the machine
	Minimum Free Services during Comprehensive warranty / CMC / AMC for complete unit	4 nos. per year
	Installation and Commissioning inclusive in the scope of supply	Yes
	Training and Demonstration	The installation and demonstration of the machine at the consignee place shall be carried out as part of installation and commissioning
Certification / Test Report	Type of lab which carried out Test of Complete Product to prove the conformity of product as per Governing Specification	OEM, Govt. Lab, NABL Accredited Lab

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****Chennai	1	60

Special terms and conditions-Version:1 effective from 03-04-2025 for category Reverse Osmosis based Water Treatment System above 50 LPH Capacity (V2)

1. Standard Terms and Conditions for Reverse Osmosis based Water Treatment System / Machine above 50 LPH Capacity

Scope of standard installation and commissioning for Reverse Osmosis based Water Treatment System / Machine above 50 LPH Capacity

1. Sellers Responsibility:

1. All the required tools and machinery as required for installation and commissioning of machine.
2. Suitable hardware including brackets / screws washers etc., for mounting and fitting of machine at the respective locations.
3. All the water connections / fittings piping shall be laid neatly, tidily and securely as per best industry practices.
4. They provide necessary piping and connections from inlet and outlet of the machine within 2~3 meters.
5. All electrical wiring / connection to ensure proper functioning of the machine.
6. All parts of the machine should be suitably earthed, and all electric wiring should be suitably insulated to avoid electric shock during usage.
7. During Service visits with a Comprehensive Warranty / CMC the following shall be applicable.
8. Changing of Pre-Filter during each visit free of cost.
9. Cleaning of the complete water purifications system along with the water tank (if applicable).
10. Changing of Complete Filters once a year free of cost which may include but not limited to Sand Filter, Sediment Filter, Carbon Filter, Mineral Filter, Micron Filter, Anti-Scaling, Alkaline Filter, Flushing Mechanism, Reject Water Control Mechanism, Mineralizer/Taste Enhancer Media, Activated Carbon Media, etc. (as applicable).
11. Seller shall ensure that the "Actual Filtration capacity (In LPH)" specified by them shall be in line with "Filtration capacity (In LPH)". In case any contradiction is observed the superior value out of two shall reveal.

2. Buyers Responsibility:

1. To provide all gate passes for the installation team to access the area where installation to be carried out.
2. To provide suitable location for installation of machine which having required and easy access during installation and post installation maintenance. Any civil work shall be responsible for buyer
3. To ensure inlet water supply within 2~3 meters of machine input and machine output.
4. To provide suitable power sockets within 1~2 meters of the machine.
5. To provide potable water of reasonable quality without having muddy appearance, solids and wastes etc. The input water is usually supplied from local municipalities or PHED supplies.
6. The Input water Head (pressure) shall be 0.3 kg (3-meter head).

3. Note to Sellers:

1. Seller may refer to GTC and ensure strict compliance of the uploaded/ offered product which shall be in line with their model having the claimed specifications in the catalogue or better.

2. Also, same model shall not be uploaded across catalogues with unreasonable/ contradictory offerings.

3. Sellers should note that while uploading the catalogue, all three images must be distinct.

1. **Image 1 - Should be Isometric View of the Complete Product**
2. **Image 2 - Front View of the Complete Product**
3. **Image 3 - LHS or RHS view of the Complete Product**

4. In case any discrepancy is observed in the offered/ uploaded products, OEM dashboard of the respective Brand may be removed, and account shall be suspended as per IM policy.

4. Note to Buyer:

1. For Procurement through BID/RA: - Buyers are advised to create bid with a specific value of Golden Parameter such as Mounting Type, Filtration capacity (In LPH), Maximum Feed Water TDS (ppm) at which the machine LPH and Guaranteed output water quality is ensured, Storage Tank Material, Storage Tank Capacity (In Liter), etc as applicable. Any bid created by the buyer without selecting specific LOV's or selecting Any Value in the above Golden Parameters will be treated as vague and is liable to be cancelled by competent authority at any point of time or if the above is resulting into limited competition or higher cost to the ex-chequer, the buyer will be solely responsible.

2. For Procurement through Direct / L1: - Buyers are advised to apply all filters and selections allowing all the values which are considered meeting or are better than their technical requirements. For example, Constructional Feature if the requirement is Complete Frame made of SS304 or better, buyer should select other superior values i.e. Complete Frame with encloser made of SS304 or better, such selection will act as Complete Frame made of SS304 or better (in L1 buying). For any violation of the above if resulting into limited competition or higher cost to the ex-chequer, the Buyer shall be solely
3. Buyers should also refer to GTC Clause 4. xiii.(w). The ATC / additional specification if any added by the buyer shall not be contradictory to the GeM category specifications / technical parameters (TP). Bids with contradictory specifications and technical parameters will be treated as vague and is liable to be cancelled by competent authority at any point of time or if the above is resulting into limited competition or higher cost to the ex-chequer, the buyer will be solely responsible.
4. Buyer/ consignee shall verify all the technical parameters and specifications including but limited to Filtration capacity (In LPH), Type of Machine and other related parameters of the supplied and installed machine as per contract before issuing
5. Buyers may consider EPBG for duration higher than machine warranty, which may be enched for inadequate warranty support.

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

1. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

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

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

अस्वीकरण/**Disclaimer**

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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

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. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
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.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

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

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।/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.

---धन्यवाद/Thank You---