

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	12-02-2026 14:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	12-02-2026 14:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	90 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Pmo
विभाग का नाम/Department Name	Department Of Atomic Energy
संगठन का नाम/Organisation Name	Directorate Of Purchase And Stores
कार्यालय का नाम/Office Name	Directorate Of Purchase And Stores
कुल मात्रा/Total Quantity	2
वस्तु श्रेणी /Item Category	Water Purification System with UV (Ultra-Violet Process) or UV (Ultra-Violet Process)+UF (Ultra-Filtration Process) (V2) (Q2)
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience and Turnover	Yes Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years Of Experience and Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Certificate (Requested in ATC),Additional Doc 1 (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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् 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	1

बिड विवरण/Bid Details	
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
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	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	3 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
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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 Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
3. 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.
4. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.
5. 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.
6. 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.

Water Purification System With UV (Ultra-Violet Process) Or UV (Ultra-Violet Process)+UF (Ultra-Filtration Process) (V2) (2 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)
Features and Performance	Type of Water Purification Technology	Generally Conformity to IS 14724 for Ultraviolet (UV)
	Rate of Flow (In LPH) of purified water	upto 100 LPH
	Method of Mounting	Countertop/Wall Mount
	Input Water Source Connection	Plumber-In
	Additional Water Conditioning and Other Features	Sand Filter, Normal Water Dispensing, Cold Water Dispensing
	Maximum Feed Water TDS (ppm) at which the machine LPH and Guaranteed output water quality is ensured	upto 500
	Guaranteed output water quality	As per IS 10500 or better
Water Storage	Storage Tank (inclusive in the scope of supply)	Yes
	Type of Water Tank / Location	In-Built Storage Tank
	Storage Tank Material	Stainless Steel
	Storage Tank Capacity (in Ltr)	Above 50 Liters upto 250 Liters
	Self Contained Water Cooler	NA
Controller and Display	Type of Controller	Fully Automatic
	Controller and Display Features	Auto cut-off
Service, Warranty, Installation and Commissioning	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	Availability of Test Report From Central Govt/Nabl/Ilac Accredited Lab to Prove Conformity to Specification	Yes

Additional Specification Parameters - Water Purification System With UV (Ultra-Violet Process) Or UV (Ultra-Violet Process)+UF (Ultra-Filtration Process) (V2) (2 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Actual Rate- Rate of Flow (In LPH) of purified water	80
Power Supply	230 V plus/minus 10% Single Phase

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty	1 year (Comprehensive)

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

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	Panneerselvam S	603102,DPS/IGCAR, Central Stores Unit, Kalpakkam .	2	180

Special terms and conditions-Version:1 effective from 25-07-2025 for category Water Purification System with UV (Ultra-Violet Process) or UV (Ultra-Violet Process)+UF (Ultra-Filtration Process) (V2)

1. Standard Terms & Conditions (STC) for Installation and Commissioning of Water Purification Systems - UV or UV + UF

Scope of Work - Installation & Commissioning:

This document outlines the standard installation and commissioning responsibilities for Water Purification Systems based on UV or a combination of UV and UF technologies.

1. Responsibilities of the Seller:

1. Provision of all tools, equipment, and machinery required for installation and commissioning of the system.
2. Supply of appropriate mounting hardware such as brackets, screws, washers, etc., for securing the machine at the designated location.
3. Proper, clean, and secure piping and water connections should be installed as per industry best practices.
4. Provision of inlet and outlet piping/connections within a range of 2-3 meters from the machine.
5. Execution of all necessary electrical wiring to ensure correct and safe machine operation.
6. Proper earthing of all machine components and insulation of electrical wiring to prevent electric shocks during use.
7. During scheduled service visits under Comprehensive Warranty or CMC (Comprehensive Maintenance Contract), the following activities will be performed:
 - Replacement of pre-filter free of cost during every service visit.
 - Complete cleaning of the water purification system and associated water tank (if applicable).
 - Annual free replacement of all filters, which may include (but are not limited to): RO Filters, Sand Filter, Sediment Filter, UV, UF, Pre-Carbon Filter, Post-Carbon Filter, Mineral Filter, Micron Filter, Dual Media Filter, Anti-Scaling, Alkaline Filter, Absorption Filter, etc., as applicable.

1. Responsibilities of the Buyer:

1. Facilitate access for the installation team by providing necessary gate passes to the installation site.
2. Ensure that the machine is installed at an accessible and appropriate location, suitable for both installation and future maintenance.
3. Ensure the availability of water supply inlet and outlet points within 1-2 meters of the machine.
4. Provide accessible electrical power sockets within 1-2 meters of the installation site.

1. Notes to Sellers:

1. Sellers must adhere to the General Terms and Conditions (GTC) and ensure the product matches the specifications listed in the catalogue or exceeds them.
2. A single model should not be uploaded under multiple catalogues with inconsistent or conflicting specifications.
3. The product must comply with CML specifications, including but not limited to LPH (litres per hour) capacity. Any discrepancies may trigger action as per the IM policy.
4. While uploading the product catalogue, sellers must include three distinct images:
 - Image 1: Isometric View of the Full Product

- Image 2: Front View of the Full Product
 - Image 3: Left or Right Side View of the Full Product
5. If inconsistencies are found in the uploaded/offered product, the OEM dashboard for the concerned brand may be removed, and the seller account suspended in accordance with IM policy.
1. **Notes to Buyers:**
 1. **For Procurement via BID/RA:**
 - Buyers should create bids with clearly defined values for critical (“Golden”) parameters such as:
 - Type of Water Purification Technology
 - Filtration Capacity (in LPH)
 - Inclusion and specifications of Storage Tank
 - Material and Capacity of Storage Tank (in Liters)
 - Maximum Feed Water TDS (ppm) at which rated LPH, and water quality is assured
 - Guaranteed Output Water Quality
 - Bids lacking specific selections or choosing “Any Value” for these Golden Parameters may be deemed ambiguous and can be cancelled at any time by the competent authority. The buyer will be held accountable if vague specifications lead to reduced competition or increased cost to the exchequer.
 2. Buyers are encouraged to apply comprehensive filters during BID/RA to include all qualifying options that meet or exceed technical requirements. For example, if a Semi-Automatic controller is required, options including Fully Automatic should also be selected. Failing to do so, resulting in restricted competition or higher procurement costs, shall be the buyer’s responsibility.
 3. Buyers must refer to Clause 4.xiii.(w) of the GTC. Any additional technical specifications added should not contradict GeM category standards. Contradictory specifications may render the bid invalid and subject to cancellation by competent authority.
 4. Before issuing the CRAC, the buyer/consignee must verify all technical specifications and parameters of the installed machine such as filtration capacity, machine type, etc., as per the contract.
 5. When sellers provide alternate models under the clause “Other Equivalent/Better Alternate Models Offered,” buyers must ensure that these models meet or exceed all original bid requirements before accepting them. This clause is relevant only in BID/RA-based procurement and does not apply to direct purchase or L1 procurement.
 6. Buyers may opt for an Extended Performance Bank Guarantee (EPBG) covering a period longer than the machine’s warranty, which may be invoked if warranty obligations are not met.

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

1. **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 %.

2. **Scope of Supply**

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

3. **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.

4. **Warranty**

Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

5. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. The supplier should upload all the necessary documents as mentioned in the uploaded ATC document and should comply with all the terms and conditions mentioned therein failing which offers will be liable for rejection.
2. For future correspondence please mention our file Ref no: **DPS/MRPU/1/5/22097** along with GeM Bid number.
3. Annexure - XII: All the bidders are requested to send land border sharing declaration in your company's letter head strictly as per format attached duly signed by the authorized signatory with name and designation as per Rule 144 (xi) of GFR.
4. Delivery Instructions for Suppliers/Transporters:
 - I. Delivery Timings & Working Hours:
 - a. IGCAR, Kalpakkam works for 5 days in a Week (Saturday & Sunday are weekly-offs).
 - b. Material delivery can be accepted only in working days (Monday-Friday) excluding Public Holidays between 09:00 Hrs, to 15:00 Hrs.
 - c. Supplier/Transporter should report at Main Gate, IGCAR, Kalpakkam well in time, so as to complete the security checks and deliver the material as per the schedule. In case they reach the Site after 3 pm on any working day or holiday the lorry is liable to be detained overnight till next working day when necessary unloading facilities could be organized and the consignment unloaded. Please also note that, no detention charges will be payable by us if the Lorries are detained overnight due to the above reasons.
 - II. The Packages should be securely packed and details regarding Purchase Order/GeM Contract reference, complete address of Consignor/Consignee (with Contact details) should be clearly marked on all the packages.
 - III. When dispatching multiple orders, material of each order should be packed in separate package, and details regarding Order reference should be clearly marked.
 - IV. OTP based deliveries are not possible inside IGCAR/DAE Units. Hence dispatch of material shall be through standard transporters, WITHOUT OTP.
 - V. In the event of dispatch through Speed Post, the date of actual delivery/physical collection will be considered as Delivery Date.
 - VI. The personnel accompanying the supply (visiting IGCAR) should carry valid original Govt ID Proof and details of the personnel should be intimated in advance, for arranging entry permit.
 - VII. Drivers should carry original valid Transport Driving License and Vehicles should possess all the required valid Original Road Documents, such as RC, Insurance, Fitness and etc., otherwise the vehicles will not be permitted inside plant for delivery.
 - VIII. Vehicles with GPS tracking are not permitted inside DAE Units.
 - IX. Prior intimation/communication has to be sent to the consignee, well in advance, with complete details of material including Purchase Order/GeM Contract Number, No of Packages, Volume & weight and contact details of transporter/driver by email.
 - X. Contact Details for advance intimation regarding delivery:
 - a. For IGCAR:
 - i. Tel Nos: 044-27480079 & 27480213 (Direct) and
 - ii. Board: 044-27480500 Extension: 22433/22362/22363

iii. Email-IDs: stores@igcar.gov.in, asorone@igcar.gov.in; asortwo@igcar.gov.in

NOTE:

Bidder shall furnish their compliance to our additional specification parameters with absolute values offered by them in their letterhead duly stamped & signed, failing which offer will be rejected.

6. Buyer Added Bid Specific ATC

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

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---