

**बिड दस्तावेज़ / Bid Document**

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	02-03-2026 11:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	02-03-2026 11:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	100 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Kerala
विभाग का नाम/Department Name	Local Self Government Department Kerala
संगठन का नाम/Organisation Name	Directorate Of Panchayats
कार्यालय का नाम/Office Name	Karumkulam Grama Panchayath
कुल मात्रा/Total Quantity	4
वस्तु श्रेणी /Item Category	Drinking Water ATM / Water Vending Machine (Version 2) (Q3)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	2 Year (s)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Compliance of BoQ specification and supporting document *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 विवरण/Bid Details	
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / <b>Minimum number of bids required to disable automatic bid extension</b>	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / <b>Number of days for which Bid would be auto-extended</b>	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / <b>Number of Auto Extension count</b>	1
विगत प्रदर्शन / <b>Past Performance</b>	80 %
बिड से रिवर्स नीलामी सक्रिय किया/ <b>Bid to RA enabled</b>	No
बिड का प्रकार/ <b>Type of Bid</b>	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय / <b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/ <b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
मूल्यांकन पद्धति/ <b>Evaluation Method</b>	Total value wise evaluation
मध्यस्थता खंड/ <b>Arbitration Clause</b>	No
सुलह खंड/ <b>Mediation Clause</b>	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.

#### एमएसई खरीद वरीयता/MSE Purchase Preference

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

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

### Drinking Water ATM / Water Vending Machine (Version 2) ( 4 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)
Coin / Card Acceptor / Quantity of Dispensing Water	<b>Number of Dispensing points</b>	3, 4, 5, 6 Or higher
	<b>Water Dispensing using coin acceptor</b>	Yes
	<b>Coins accepted for payment</b>	Re.1, Rs. 2, Rs. 5, Rs.10
	<b>Water Dispensing using RFID/NFC card</b>	No
	<b>Mobile Wallet accepted for payment</b>	Yes
CAPACITY / TYPE / WATER SOURCE / OUTLET WATER QUALITY	<b>Purification Capacity of Water ATM (LPH)</b>	150, 200, 250, 300, 500, 1000, 2000 Or higher
	<b>Type of Operation</b>	Automatic with Multi-Processor Integrated Control System and remotely controlled web based Server system Or higher
	<b>Water Source</b>	Surface Water
TECHNOLOGY	<b>Technology</b>	Reverse Osmosis (RO)
	<b>Anti scalant dosing pump</b>	No
	<b>pH Correction Dosing Pump</b>	No
CONSTRUCTIONAL	<b>Raw water Storage capacity (Indicate '0' for direct connection to continuous Tap Water source)</b>	200, 500, 1000, 2000, 3000, 5000, 8000, 10000 Or higher
	<b>Raw water Storage Tank Material of Construction</b>	HDPE

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<b>Location of the Raw Water Storage Tank</b>	Inside the ATM Enclosure
	<b>Treated water Storage capacity</b>	201-250, 251-300, 301-350, 351-400, 401-500, 501-600, 601-700, 701-800, 801-1000 Or higher
	<b>Treated water Storage Tank Material of Construction</b>	Stainless Steel 316 Gr, Stainless Steel 304 Gr, HDPE Or higher
	<b>Equipped with an in-built chiller unit for providing continuous cold water of temperature around 15 degree Celcius</b>	Yes
	<b>In-built Chiller Tank Capacity (Liter)</b>	21-50, 51-100, 101-150, 151-200, 201-250, 251-300, 301-350, 351-400, 401-500, 501-600, 601-700, 701-800, 801-1000 Or higher
	<b>Chiller Tank Material of Construction</b>	Stainless Steel 316 Gr, Stainless Steel 304 Gr Or higher
	<b>Number of Filtration steps</b>	5
	<b>Provided with suitable vending place for filling container of 20 liters capacity</b>	No
DISPLAY	<b>Display of water purity parameters</b>	Yes, No
	<b>Display Type</b>	LED, LCD, TFT, NA Or higher
	<b>Backlit Display</b>	Yes, No
	<b>Touch Screen Display</b>	Yes, No
	<b>Display Size (Characters x Lines)</b>	4 x 2 (4 Ch x 2 lines), 8 x 2 (8 Ch x 2 lines), 16 x 2 (16 Ch x 2 lines), 20 x 2 (20 Ch x 2 lines), 7" Tablet, NA
	<b>Display of outlet water TDS level</b>	Yes, No
	<b>Display of outlet water pH level</b>	Yes, No
	<b>Display of outlet water Temperature</b>	Yes, No
Inlet / Feed Pump to feed water from raw water storage tank to filter	<b>Inlet / Feed Pump Type</b>	Horizontal Centrifugal
	<b>Number of Inlet / Feed Pumps</b>	1
Multi Media Filter Vessels for First stage filtration for suspended particles	<b>Material Of Construction for Multi Media Filter Vessels</b>	FRP, Steel Or higher
	<b>Number of Multi Media Filter Vessels</b>	2, 1 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Multi-Port Valve to control filtration and backwash for media filter having sand & carbon	<b>Type of Multi-Port Valve</b>	Automatic
	<b>Multi-Port Valve Material of Construction</b>	ABS
	<b>Number of Multi-Port Valves</b>	2
Anti scalent Dosing Pump to inhibit scaling of hardness salt and silica on RO Membranes, doze pH and Cl as per water quality	<b>Type of Anti scalent Dosing Pump</b>	NA
	<b>Material Of Construction for Anti scalent Dosing Pump</b>	NA
	<b>Number of Anti scalent Dosing Pumps</b>	NA
pH Correction Dosing Pump & Dosing Tank to dilute water with dosing chemicals	<b>Type of pH Correction Pump</b>	NA
	<b>Material Of Construction for pH Correction Dosing Pump</b>	NA
	<b>Number of pH Correction Dosing Pumps</b>	NA
	<b>Dosing Tank Material of Construction</b>	NA
High Pressure Pump to develop required pressure for Reverse Osmosis on RO Membranes	<b>Type of High Pressure Pump</b>	NA
	<b>Material Of Construction for High Pressure Pump</b>	NA
	<b>Number of High Pressure Pumps</b>	NA Or higher
	<b>Low pressure switch for Protection of HP pump from burn-out</b>	NA
RO Pressure Vessel	<b>Type of RO Pressure Vessel</b>	Membrane housing mounted on skid - End port type
	<b>Material Of Construction for RO Pressure Vessel</b>	FRP
	<b>Number of RO Pressure Vessels</b>	4 Or higher
Ultra Violet (UV) System to disinfect water, kill bacteria and micro-organisms	<b>Material Of Construction for UV System</b>	SS
	<b>Number of UV Systems</b>	1, 2 Or higher
	<b>Number of UV Lights</b>	1, 2, 3, 4, 5, 6 Or higher
	<b>Total UV Power</b>	16 Watts
CIP (Clean-In-Place) Tank to mix / Dilute chemicals for membrane cleaning and permeate back wash	<b>CIP Tank</b>	No
	<b>CIP Tank Material of Construction</b>	NA
	<b>Number of CIP Tanks</b>	NA Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Power Source	<b>Power Source</b>	AC & DC (for dispensing only) Power Supply
	<b>Power Supply</b>	230 ±10 V AC
	<b>Battery back-up time (Hours)</b>	6, 8, 10, 12, 14, 16, 18, 20, 22, 24 Or higher
Water ATM - Enclosure	<b>Structure</b>	Rigid structure made of SS frame(3), Or higher
	<b>Thickness of the frame of structure (mm)</b>	2.5, 2 Or higher
	<b>Material of Construction of Side Panels of Water ATM</b>	Stainless Steel Sheet Or higher
	<b>Side Panel Sheet Thickness (mm)</b>	1, 1.2 Or higher
	<b>PUF insulation of Side Panels of Water ATM</b>	With, Without Or higher
	<b>PUF insulation of the door of Water ATM</b>	With, Without Or higher
	<b>Provision for in-built litter space</b>	Yes
	<b>Covered area of treatment plant enclosure (Square Foot)</b>	5.1-10, 10.1-15, 15.1-20, 20.1-30, 30.1-40, 40.1-50, 50.1-60, 60.1-70, 70.1-80, 80.1-90, 90.1-100, 100.1-110, 110.1-120 Or higher
	<b>Shape of the Water ATM housing</b>	Cuboidal
	<b>Top Canopy of the Water ATM housing</b>	Sloped
	<b>Headroom for the Water ATM enclosure (Foot)</b>	7.1-8.0, 8.1-9.0, 9.1-10.0 Or higher
	<b>Floor area around the Water ATM enclosure covered with anti-skid tiles</b>	Yes
	<b>Water ATM enclosure protected with enclosed MS grill / mesh</b>	No
Installation & Commissioning / Warranty	<b>Trial Run and Training provided (inclusive in the Scope of Supply) (Days)</b>	5, 10 Or higher
	<b>Warranty for storage Tanks (Year)</b>	3, 4, 5 Or higher
	<b>Warranty for electrical motors (Year)</b>	1, 2, 3 Or higher
	<b>Warranty for the filters (Year)</b>	1, 2, 3 Or higher
	<b>Warranty for the system (Year)</b>	1, 2, 3 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Test Reports	Availability of Test Report from Central Govt /NABL/ILAC accredited lab to prove conformity to specification	No
	All the test reports and certificates shall furnish by the supplier to the buyer/consignee on demand	Yes

**Additional Specification Parameters - Drinking Water ATM / Water Vending Machine (Version 2) ( 4 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Type of Purification Technology	RO+UV
Number of Dispensing Points	3 (Hot, Cold and Normal)
Additional specifications	Attached

\* 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	Divya P L	695526,Karumkulam Grama Panchayath, Puthiyathura P.O, Thiruvananthapuram - 695526	4	15

**क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/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 up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be  $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$ , subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

## 2. Generic

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

## 3. 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 %.

## 4. Generic

**Manufacturer Authorization:** Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

## 5. 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---