



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2025/B/5839052  
Dated/दिनांक : 18-01-2025

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	29-01-2025 17:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	29-01-2025 17:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	110 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Bihar
Department Name/विभाग का नाम	Rural Development Department Bihar
Organisation Name/संगठन का नाम	Rural Development Department
Office Name/कार्यालय का नाम	Block Office Dalsinghsarai
क्रैता ईमेल/Buyer Email	pao118.rdd.bh@gembuyer.in
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Drinking Water ATM / Water Vending Machine (Version 2) (Q3)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	1 Year (s)
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	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Past Performance/विगत प्रदर्शन	10 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No

<b>Bid Details/बिड विवरण</b>	
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

**EMD Detail/ईएमडी विवरण**

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

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

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

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {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 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. 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.
3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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) ( 1 pieces )

### Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Coin / Card Acceptor / Quantity of Dispensing Water	<b>Number of Dispensing points</b>	2, 3, 4, 5, 6 Or higher
	<b>Water Dispensing using coin acceptor</b>	Yes
	<b>Coins accepted for payment</b>	Rs. 5
	<b>Water Dispensing using RFID/NFC card</b>	Yes
	<b>Mobile Wallet accepted for payment</b>	Yes
CAPACITY / TYPE / WATER SOURCE / OUTLET WATER QUALITY	<b>Purification Capacity of Water ATM (LPH)</b>	500, 1000, 2000 Or higher
	<b>Type of Operation</b>	Semi-Automatic, Automatic with Multi-Processor Integrated Control System and remotely controlled web based Server system Or higher
	<b>Water Source</b>	Municipal Tap water
TECHNOLOGY	<b>Technology</b>	Reverse Osmosis (RO)
	<b>Anti scalant dosing pump</b>	Yes
	<b>pH Correction Dosing Pump</b>	Yes
CONSTRUCTIONAL	<b>Raw water Storage capacity (Indicate '0' for direct connection to continuous Tap Water source)</b>	500, 1000, 2000, 3000, 5000, 8000, 10000 Or higher
	<b>Raw water Storage Tank Material of Construction</b>	HDPE
	<b>Location of the Raw Water Storage Tank</b>	Outside the ATM Enclosure
	<b>Treated water Storage capacity</b>	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 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>	251-300, 301-350, 351-400, 401-500, 501-600, 601-700, 701-800, 801-1000 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<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>	Yes
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
Multi-Port Valve to control filtration and backwash for media filter having sand & carbon	<b>Type of Multi-Port Valve</b>	Manual
	<b>Multi-Port Valve Material of Construction</b>	ABS
	<b>Number of Multi-Port Valves</b>	1
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>	Electronic diaphragm
	<b>Material Of Construction for Anti scalent Dosing Pump</b>	ABS
	<b>Number of Anti scalent Dosing Pumps</b>	1

<b>Specification</b>	<b>Specification Name/विशिष्टि का नाम</b>	<b>Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य</b>
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>	Vertical Centrifugal Pump
	<b>Material Of Construction for High Pressure Pump</b>	SS
	<b>Number of High Pressure Pumps</b>	1, 2, 3 Or higher
	<b>Low pressure switch for Protection of HP pump from burn-out</b>	Yes
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>	2, 3, 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>	12 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
Power Source	<b>Power Source</b>	AC 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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Side Panel Sheet Thickness (mm)</b>	0.6, 0.8, 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>	Hexagonal
	<b>Top Canopy of the Water ATM housing</b>	Flat
	<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>	Yes
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>	1, 2, 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
Test Reports	<b>Availability of Test Report from Central Govt /NABL/ILAC accredited lab to prove conformity to specification</b>	Yes
	<b>All the test reports and certificates shall furnish by the supplier to the buyer/consignee on demand</b>	Yes

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Sanjeev Kumar	848114,Block office dalsinghsarai,Samastipur	1	15

**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**

After award of contract – Successful Bidder shall have to get Detailed Design Drawings approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 7 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 7 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing– the delivery period shall be refixed without LD for the period of delay in approval of Drawing.

**3. Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

AS PER BUYER PROVIDED  
AS PER BUYER PROVIDED  
AS PER BUYER PROVIDED  
AS PER BUYER PROVIDED  
AS PER BUYER PROVIDED

**4. 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.

**5. Inspection**

**Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER):** Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the

seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.

When there is requirement of submission the advance sample, the seller shall inform the buyer promptly through emails about the date of submission of sample to the buyer nominated Inspection agency.

## 6. **Generic**

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

## 7. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1) Affidavit of Rs.1000 non-judicial stamp paper for non blacklisting/debarred from 1st class executive magistrate (Affidavit must be issued after publication of this bid),

2) Bidder must have to submit character certificate issued from sup. of police with bid.

3) Self attested copy of product datasheet must be submitted with bid.

4) End User Certificate from previous client (from at least 3 ULBs) must be submitted with bid.

5) Bidder must have to submit certificate like occupational health and safety, environment management certificate, quality management certificate,

7) Self attested copy of last six month GST return (Form GSTR 3B) must be submitted by bidder with bid.

8) Documents related to past performance and experience must be self attested.

9) Bidder must have to submit last three years ITR with bid.

10) Third party inspection of the supplied product will be done and cost of this will be borne by seller. Buyer Added text based ATC clauses

11) only local bidder allow

12) WCTC-100ltr

13) Maintenance and service -2year

## 8. **Generic**



Scope of supply includes Training: Number of employees to be trained

3

, Place for Training

BUYER PLACE

and Duration of training

3

days.

#### 9. **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.

#### 10. **Certificates**

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

#### 11. **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.

## **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. 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.

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 are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws 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. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.**

[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---**