

**बिड दस्तावेज़ / Bid Document**

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	04-12-2025 18:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	04-12-2025 18:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	30 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Bihar
विभाग का नाम/Department Name	Rural Development Department Bihar
संगठन का नाम/Organisation Name	Rural Development Department
कार्यालय का नाम/Office Name	Block Office Dhoraiya
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Drinking Water ATM / Water Vending Machine (Version 2) (Q3)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	3 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	20 Lakh (s)
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 Exemption for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Exemption 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,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

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों 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?	No
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	4
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	2
विगत प्रदर्शन /Past Performance	40 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination
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	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
अनुमानित बिड मूल्य /Estimated Bid Value	500000
Payment Timelines	Payments shall be made to the Seller within <b>45</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)
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.

#### 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. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. 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.

3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. 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.

5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 40% 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.

6. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

## Drinking Water ATM / Water Vending Machine (Version 2) ( 1 pieces )

### तकनीकी विशिष्टियाँ /Technical Specifications

\* जेम कैटेगरी 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
	<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>	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>	No
CONSTRUCTIONAL	<b>Raw water Storage capacity (Indicate '0' for direct connection to continuous Tap Water source)</b>	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>	Inside the ATM Enclosure
	<b>Treated water Storage capacity</b>	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>	101-150, 151-200, 201-250, 251-300, 301-350, 351-400, 401-500, 501-600, 601-700, 701-800, 801-1000 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<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
Inlet / Feed Pump to feed water from raw water storage tank to filter	<b>Display of outlet water Temperature</b>	Yes, No
	<b>Inlet / Feed Pump Type</b>	Horizontal Centrifugal
Multi Media Filter Vessels for First stage filtration for suspended particles	<b>Number of Inlet / Feed Pumps</b>	1
	<b>Material Of Construction for Multi Media Filter Vessels</b>	FRP, Steel Or higher
Multi-Port Valve to control filtration and backwash for media filter having sand & carbon	<b>Number of Multi Media Filter Vessels</b>	2 Or higher
	<b>Type of Multi-Port Valve</b>	Manual
	<b>Multi-Port Valve Material of Construction</b>	PP
Anti scalent Dosing Pump to inhibit scaling of hardness salt and silica on RO Membranes, doze pH and Cl as per water quality	<b>Number of Multi-Port Valves</b>	2
	<b>Type of Anti scalent Dosing Pump</b>	Electronic diaphragm
	<b>Material Of Construction for Anti scalent Dosing Pump</b>	ABS
pH Correction Dosing Pump & Dosing Tank to dilute water with dosing chemicals	<b>Number of Anti scalent Dosing Pumps</b>	1
	<b>Type of pH Correction Pump</b>	NA
	<b>Material Of Construction for pH Correction Dosing Pump</b>	NA

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Number of pH Correction Dosing Pumps	NA
	Dosing Tank Material of Construction	NA
High Pressure Pump to develop required pressure for Reverse Osmosis on RO Membranes	Type of High Pressure Pump	Vertical Centrifugal Pump
	Material Of Construction for High Pressure Pump	SS
	Number of High Pressure Pumps	1, 2, 3 Or higher
	Low pressure switch for Protection of HP pump from burn-out	Yes
RO Pressure Vessel	Type of RO Pressure Vessel	Membrane housing mounted on skid - End port type
	Material Of Construction for RO Pressure Vessel	FRP
	Number of RO Pressure Vessels	2, 3, 4 Or higher
Ultra Violet (UV) System to disinfect water, kill bacteria and micro-organisms	Material Of Construction for UV System	SS
	Number of UV Systems	1, 2 Or higher
	Number of UV Lights	1, 2, 3, 4, 5, 6 Or higher
	Total UV Power	16 Watts
CIP (Clean-In-Place) Tank to mix / Dilute chemicals for membrane cleaning and permeate back wash	CIP Tank	Yes
	CIP Tank Material of Construction	HDPE
	Number of CIP Tanks	1, 2 Or higher
Power Source	Power Source	AC & DC (for dispensing only) Power Supply
	Power Supply	230 ±10 V AC
	Battery back-up time (Hours)	6, 8, 10, 12, 14, 16, 18, 20, 22, 24 Or higher
Water ATM - Enclosure	Structure	Rigid structure made of MS frame, Rigid structure made of SS frame(3),, Rigid structure made of G.I. frame Or higher
	Thickness of the frame of structure (mm)	2.5, 2 Or higher
	Material of Construction of Side Panels of Water ATM	Stainless Steel Sheet, Galvanized Steel Sheet Or higher
	Side Panel Sheet Thickness (mm)	0.6, 0.8, 1, 1.2 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<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>	Cubical
	<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>	No
	<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>	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>	No
	<b>All the test reports and certificates shall furnish by the supplier to the buyer/consignee on demand</b>	Yes

**Additional Specification Parameters - Drinking Water ATM / Water Vending Machine (Version 2) ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
ATC	Bidder must be supply as per ATC and SOW

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

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

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Dinbandhu Dinanath	813224,GRAM PANCHAYAT-KURMA	1	15

**क्रयता 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. 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)

**3. Certificates**

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

**4. Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

**5. Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

**6. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**Documents Required**



**Experience Certificate & Past Performance - Proof of relevant work completed.**

**Product Specification Brochure - For offered items.**

**Proof of Relevant Experience - Supporting documents for eligibility.**

**Copy of PAN Card - Self-attested, signed & stamped.**

**Copy of GSTIN Certificate - Self-attested, signed & stamped, with GST number clearly visible**

**Financial Statements - Copy of Profit & Loss Account and Balance Sheet or turnover certificate for the last 3 financial years (CA audited with UDIN).**

**Income Tax Returns (ITR) - Copies for the last 3 financial years.**

**GSTR 3B - Last 6 Months**

**Copy of MSME Certificate - Self-attested.**

**Copy of ZED Certificate - Self-attested.**

**Copy of CVC Certificate - Self-attested.**

**Non-Blacklist Declaration - On ₹100 non-judicial stamp paper, attested by Notary.**

**ATC Acceptance Letter - Signed acceptance of Additional Terms & Conditions (mandatory).**

#### **7. 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 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.**

[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 कार्यवाई 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---