

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	13-02-2026 21:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	13-02-2026 21:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	165 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Bihar
विभाग का नाम/Department Name	Panchayat Raj Department Bihar
संगठन का नाम/Organisation Name	Panchayati Raj Department
कार्यालय का नाम/Office Name	Prd Panchayati Raj Department
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Drinking Water ATM / Water Vending Machine (Version 2) (Q3)
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
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	3
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	2 Days

बिड विवरण/Bid Details

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.

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. 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.

Drinking Water ATM / Water Vending Machine (Version 2) (1 pieces)**तकनीकी विशिष्टियाँ /Technical Specifications**

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Coin / Card Acceptor / Quantity of Dispensing Water	Number of Dispensing points	4, 5, 6 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Water Dispensing using coin acceptor	No
	Coins accepted for payment	NA
	Water Dispensing using RFID/NFC card	No
	Mobile Wallet accepted for payment	No
CAPACITY / TYPE / WATER SOURCE / OUTLET WATER QUALITY	Purification Capacity of Water ATM (LPH)	150, 200, 250, 300, 500, 1000, 2000 Or higher
	Type of Operation	Semi-Automatic, Automatic with Multi-Processor Integrated Control System and remotely controlled web based Server system Or higher
	Water Source	Surface Water
TECHNOLOGY	Technology	Reverse Osmosis (RO)
	Anti scalant dosing pump	No
	pH Correction Dosing Pump	No
CONSTRUCTIONAL	Raw water Storage capacity (Indicate '0' for direct connection to continuous Tap Water source)	200, 500, 1000, 2000, 3000, 5000, 8000, 10000 Or higher
	Raw water Storage Tank Material of Construction	Mild Steel
	Location of the Raw Water Storage Tank	Inside the ATM Enclosure
	Treated water Storage capacity	151-200, 201-250, 251-300, 301-350, 351-400, 401-500, 501-600, 601-700, 701-800, 801-1000 Or higher
	Treated water Storage Tank Material of Construction	Stainless Steel 316 Gr, Stainless Steel 304 Gr Or higher
	Equipped with an in-built chiller unit for providing continuous cold water of temperature around 15 degree Celcius	Yes
	In-built Chiller Tank Capacity (Liter)	101-150, 151-200, 201-250, 251-300, 301-350, 351-400, 401-500, 501-600, 601-700, 701-800, 801-1000 Or higher
	Chiller Tank Material of Construction	Stainless Steel 316 Gr, Stainless Steel 304 Gr Or higher
	Number of Filtration steps	9
Provided with suitable vending place for filling container of 20 liters capacity	Yes	

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
DISPLAY	Display of water purity parameters	Yes
	Display Type	LED, LCD, TFT Or higher
	Backlit Display	Yes
	Touch Screen Display	Yes
	Display Size (Characters x Lines)	16 x 2 (16 Ch x 2 lines)
	Display of outlet water TDS level	Yes
	Display of outlet water pH level	Yes
	Display of outlet water Temperature	Yes
Inlet / Feed Pump to feed water from raw water storage tank to filter	Inlet / Feed Pump Type	Horizontal Centrifugal
	Number of Inlet / Feed Pumps	1
Multi Media Filter Vessels for First stage filtration for suspended particles	Material Of Construction for Multi Media Filter Vessels	Steel Or higher
	Number of Multi Media Filter Vessels	2, 1 Or higher
Multi-Port Valve to control filtration and backwash for media filter having sand & carbon	Type of Multi-Port Valve	Automatic
	Multi-Port Valve Material of Construction	PP
	Number of Multi-Port Valves	1
Anti scalent Dosing Pump to inhibit scaling of hardness salt and silica on RO Membranes, doze pH and Cl as per water quality	Type of Anti scalent Dosing Pump	Electronic diaphragm
	Material Of Construction for Anti scalent Dosing Pump	PP
	Number of Anti scalent Dosing Pumps	1
pH Correction Dosing Pump & Dosing Tank to dilute water with dosing chemicals	Type of pH Correction Pump	Electronic diaphragm
	Material Of Construction for pH Correction Dosing Pump	PP
	Number of pH Correction Dosing Pumps	2
	Dosing Tank Material of Construction	LLDPE

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
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	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	ABS
	Number of UV Systems	2 Or higher
	Number of UV Lights	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	FRP
	Number of CIP Tanks	2 Or higher
Power Source	Power Source	AC Power Supply
	Power Supply	230 ±10 V AC
	Battery back-up time (Hours)	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 Or higher
	Material of Construction of Side Panels of Water ATM	Stainless Steel Sheet Or higher
	Side Panel Sheet Thickness (mm)	0.8, 1, 1.2 Or higher
	PUF insulation of Side Panels of Water ATM	With Or higher
	PUF insulation of the door of Water ATM	With Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Provision for in-built litter space	Yes
	Covered area of treatment plant enclosure (Square Foot)	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
	Shape of the Water ATM housing	Cuboidal
	Top Canopy of the Water ATM housing	Sloped
	Headroom for the Water ATM enclosure (Foot)	7.1-8.0, 8.1-9.0, 9.1-10.0 Or higher
	Floor area around the Water ATM enclosure covered with anti-skid tiles	Yes
	Water ATM enclosure protected with enclosed MS grill / mesh	Yes
Installation & Commissioning / Warranty	Trial Run and Training provided (inclusive in the Scope of Supply) (Days)	5, 10 Or higher
	Warranty for storage Tanks (Year)	2, 3, 4, 5 Or higher
	Warranty for electrical motors (Year)	2, 3 Or higher
	Warranty for the filters (Year)	2, 3 Or higher
	Warranty for the system (Year)	2, 3 Or higher
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	No

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	Ranjeet Kumar	854311,GRAM PANCHAYAT KAMALDAHA	1	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. Purchase Preference (State)

Bid reserved for MSE from the State of Bid Inviting Authority: Procurement under this bid is reserved for purchase from Micro and Small Enterprises from the State of Bid Inviting Authority having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal. If the bidder wants to avail themselves of the reservation benefit, 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 to participate in this bid. 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 based on documentary evidence submitted, while evaluating the bid. 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.

4. 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)

5. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

ATC acceptance certificate, Copy of Aadhaar card, Copy of PAN card, BIS, Copy of cancel Cheque. The Seller must be upload ITR, Audit Reports and Balance sheet last three financial years. The Seller must be upload GSTR 3B last 12 Months Undertaking regarding accept the bid validity. Bidder must have to upload make in India undertaking Bidder must upload their MSME certificate An Affidavit Must Be provided that Bidder has not been Black Listed by any govt. or Semi Govt. Organization. Affidavit date should be after bid public ation date. DECLARATION FOR SERVICE & WARRANTY : warranty will be provided as for at -least one years & declearation on affidavit also mention service center details at District location to resolve complaint with in 48-72 hours. Character Certificate is to be upload along with Bid issued by the competent authority The

bidder must have the past experience for the supply of same or similar product and submit work completion certificate by the purchaser minimum 45. Bidder must submit all types of NABL/QCI/ISO or equivalent Certificate required according to nature of work. Technical Data Sheet along with particular specifications of the Products is to be submitted along with Bid. Installation should be done by seller with all accessories. There should be a local service center in District location, with complete address proof. The purchaser reserves the right to cancel the bid at any time without prior notice.

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---