

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	03-05-2025 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	03-05-2025 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (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	Katihar
क्रेता ईमेल/Buyer Email	bpro-mansahi-ktr@bihar.gov.in
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Drinking Water ATM / Water Vending Machine (Version 2) (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	3 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	5 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	2 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 *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

Bid Details/बिड विवरण	
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Past Performance/विगत प्रदर्शन	40 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	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. 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 {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.

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.

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	Number of Dispensing points	1, 2, 3, 4, 5, 6 Or higher
	Water Dispensing using coin acceptor	Yes, No
	Coins accepted for payment	Re.1, Rs. 2, Rs. 5, Rs.10, Rs. 20, NA
	Water Dispensing using RFID/NFC card	Yes, No
	Mobile Wallet accepted for payment	Yes, No
CAPACITY / TYPE / WATER SOURCE / OUTLET WATER QUALITY	Purification Capacity of Water ATM (LPH)	20, 50, 100, 150, 200, 250, 300, 500, 1000, 2000 Or higher
	Type of Operation	Manual, Semi-Automatic, Automatic with Multi-Processor Integrated Control System and remotely controlled web based Server system Or higher
	Water Source	Municipal Tap water, Surface Water, Borewell Water
TECHNOLOGY	Technology	Reverse Osmosis (RO), Ultra Filtration (UF), UF+RO, Nano Filtration (NF), CDI
	Anti scalant dosing pump	Yes, No
	pH Correction Dosing Pump	Yes, No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
CONSTRUCTIONAL	Raw water Storage capacity (Indicate '0' for direct connection to continuous Tap Water source)	0, 100, 200, 500, 1000, 2000, 3000, 5000, 8000, 10000 Or higher
	Raw water Storage Tank Material of Construction	Concrete, Mild Steel, Stainless Steel, FRP, HDPE, Poly Propylene (PP)
	Location of the Raw Water Storage Tank	Inside the ATM Enclosure, Under Ground, NA for Tap Water, Outside the ATM Enclosure
	Treated water Storage capacity	10-20, 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
	Treated water Storage Tank Material of Construction	Stainless Steel 316 Gr, Stainless Steel 304 Gr, HDPE, PP Or higher
	Equipped with an in-built chiller unit for providing continuous cold water of temperature around 15 degree Celcius	Yes, No
	In-built Chiller Tank Capacity (Liter)	10-20, 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, NA Or higher
	Chiller Tank Material of Construction	Stainless Steel 316 Gr, Stainless Steel 304 Gr, NA Or higher
	Number of Filtration steps	5, 7, 9
	Provided with suitable vending place for filling container of 20 liters capacity	Yes, No
DISPLAY	Display of water purity parameters	Yes, No
	Display Type	LED, LCD, TFT, NA Or higher
	Backlit Display	Yes, No
	Touch Screen Display	Yes, No
	Display Size (Characters x Lines)	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
	Display of outlet water TDS level	Yes, No
	Display of outlet water pH level	Yes, No
	Display of outlet water Temperature	Yes, No
Inlet / Feed Pump to feed water from raw water storage tank to filter	Inlet / Feed Pump Type	Horizontal Centrifugal, Vertical Centrifugal, NA for Tap water
	Number of Inlet / Feed Pumps	1, 2, NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Multi Media Filter Vessels for First stage filtration for suspended particles	Material Of Construction for Multi Media Filter Vessels	FRP, Steel, PP 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	Manual, Automatic, NA
	Multi-Port Valve Material of Construction	ABS, PP, NA
	Number of Multi-Port Valves	1, 2, NA
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, NA
	Material Of Construction for Anti scalent Dosing Pump	PP, ABS, NA
	Number of Anti scalent Dosing Pumps	1, 2, NA
pH Correction Dosing Pump & Dosing Tank to dilute water with dosing chemicals	Type of pH Correction Pump	Electronic diaphragm, NA
	Material Of Construction for pH Correction Dosing Pump	PP, ABS, NA
	Number of pH Correction Dosing Pumps	1, 2, 3, NA
	Dosing Tank Material of Construction	LLDPE, HDPE, NA
High Pressure Pump to develop required pressure for Reverse Osmosis on RO Membranes	Type of High Pressure Pump	Vertical Centrifugal Pump, NA
	Material Of Construction for High Pressure Pump	PP, SS, NA
	Number of High Pressure Pumps	1, 2, 3, NA Or higher
	Low pressure switch for Protection of HP pump from burn-out	Yes, NA
RO Pressure Vessel	Type of RO Pressure Vessel	Membrane housing mounted on skid - End port type, NA
	Material Of Construction for RO Pressure Vessel	FRP, SS, NA
	Number of RO Pressure Vessels	1, 2, 3, 4, NA Or higher
Ultra Violet (UV) System to disinfect water, kill bacteria and micro-organisms	Material Of Construction for UV System	SS, ABS, NA
	Number of UV Systems	1, 2, NA Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of UV Lights	1, 2, 3, 4, 5, 6, NA Or higher
	Total UV Power	12 Watts, 16 Watts, 48 Watts, NA
CIP (Clean-In-Place) Tank to mix / Dilute chemicals for membrane cleaning and permeate back wash	CIP Tank	Yes, No
	CIP Tank Material of Construction	HDPE, FRP, LLDPE, NA
	Number of CIP Tanks	1, 2, NA Or higher
Power Source	Power Source	AC Power Supply, AC & DC (for dispensing only) Power Supply
	Power Supply	230 \pm 10 V AC, 415 \pm 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
	PUF insulation of Side Panels of Water ATM	With, Without Or higher
	PUF insulation of the door of Water ATM	With, Without Or higher
	Provision for in-built litter space	Yes, No
	Covered area of treatment plant enclosure (Square Foot)	2-5, 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
	Shape of the Water ATM housing	Cubical, Cuboidal, Hexagonal, Cylindrical
	Top Canopy of the Water ATM housing	Flat, Sloped, Dome
	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, No
	Water ATM enclosure protected with enclosed MS grill / mesh	Yes, No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Installation & Commissioning / Warranty	Trial Run and Training provided (inclusive in the Scope of Supply) (Days)	5, 10 Or higher
	Warranty for storage Tanks (Year)	1, 2, 3, 4, 5 Or higher
	Warranty for electrical motors (Year)	1, 2, 3 Or higher
	Warranty for the filters (Year)	1, 2, 3 Or higher
	Warranty for the system (Year)	1, 2, 3 Or higher
Test Reports	Availability of Test Report from Central Govt /NABL/ILAC accredited lab to prove conformity to specification	Yes, No
	All the test reports and certificates shall furnish by the supplier to the buyer/consignee on demand	Yes, No

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Amrendra Kumar	854103,MANSAHI BLOCK, KATIHAR DISTRICT	1	25

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 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. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. PAN , UID SELF ATTESTE
2. Similar Work Experience Certificate need.
3. Turnover certificate need last 3 years
4. Authorization Certificate.
5. Sample Provide before last date of bid (mandatory).
6. ISO Certificate need
7. All the goods will have to be shown physically in the Panchayat. The agency will come, they will be selected only after assessing their eligibility
8. Bank Mandate signed By Bank authorities for e-payment
9. GST Return current year & Current file GSTR- 3B
10. **Notarized Affidavit regarding that the firm is not blacklisted after Bid Publication**
11. ITR for assessment year -2022-23,2023-24,2024-25 and Audit report by CA
12. Details of items catalogue colorful must be submitted by the bidder.
13. Previous 5 Work completion certificate by the purchaser/CARC Certificate.
14. Local Service Proof

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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---