



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2025/B/5780732
Dated/दिनांक : 03-01-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	13-01-2025 20:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	13-01-2025 20:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Bihar
Department Name/विभाग का नाम	Panchayat Raj Department Bihar
Organisation Name/संगठन का नाम	Panchayati Raj Department
Office Name/कार्यालय का नाम	Panchayat Office Khamhar
क्रैता ईमेल/Buyer Email	buycon554.prd.bh@gembuyer.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)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 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) *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	80 %

Bid Details/बिड विवरण	
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. 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) (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	3, 4, 5, 6 Or higher
	Water Dispensing using coin acceptor	Yes
	Coins accepted for payment	Re.1, Rs. 2, Rs. 5, Rs.10
	Water Dispensing using RFID/NFC card	No
	Mobile Wallet accepted for payment	Yes
CAPACITY / TYPE / WATER SOURCE / OUTLET WATER QUALITY	Purification Capacity of Water ATM (LPH)	200, 250, 300, 500, 1000, 2000 Or higher
	Type of Operation	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	HDPE
	Location of the Raw Water Storage Tank	Inside the ATM Enclosure
	Treated water Storage capacity	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 Or higher
	Equipped with an in-built chiller unit for providing continuous cold water of temperature around 15 degree Celcius	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	In-built Chiller Tank Capacity (Liter)	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
	Chiller Tank Material of Construction	Stainless Steel 316 Gr, Stainless Steel 304 Gr Or higher
	Number of Filtration steps	5
	Provided with suitable vending place for filling container of 20 liters capacity	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
	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	FRP, 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	ABS
	Number of Multi-Port Valves	2
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	NA
	Material Of Construction for Anti scalent Dosing Pump	NA
	Number of Anti scalent Dosing Pumps	NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
pH Correction Dosing Pump & Dosing Tank to dilute water with dosing chemicals	Type of pH Correction Pump	NA
	Material Of Construction for pH Correction Dosing Pump	NA
	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	NA
	Material Of Construction for High Pressure Pump	NA
	Number of High Pressure Pumps	NA Or higher
	Low pressure switch for Protection of HP pump from burn-out	NA
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	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	No
	CIP Tank Material of Construction	NA
	Number of CIP Tanks	NA 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 SS frame(3), 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 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Side Panel Sheet Thickness (mm)	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
	Covered area of treatment plant enclosure (Square Foot)	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	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	No
Installation & Commissioning / Warranty	Trial Run and Training provided (inclusive in the Scope of Supply) (Days)	5, 10 Or higher
	Warranty for storage Tanks (Year)	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	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) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
The have to provide following item:	1. Foundation 2. Electrical connection 3. Plumbing and hardware

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

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	Sarojani Kumari	851131,PANCHAYAT OFFICE KHAMHAR	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. Service & Support

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

3. 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)

4. Past Project Experience

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

5. Turnover

Bidder Turn Over Criteria: 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 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.

6. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. A site inspection report must be submitted by bidder.
2. Local service center for maintenance.
3. The bidder must quote the price, including all components. No other payment will be released for any other item that is required for the quoted item.

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---