

बिड दस्तावेज़ / Bid Document

| बिड विवरण/Bid Details | |
|---|---|
| बिड बंद होने की तारीख/समय /Bid End Date/Time | 12-02-2026 21:00:00 |
| बिड खुलने की तारीख/समय /Bid Opening Date/Time | 12-02-2026 21:30:00 |
| बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date) | 45 (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 | Khalgaon |
| 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

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|--|--|
| निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/ Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM) | No |
| Payment Timelines | Payments shall be made to the Seller within 45 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 |
|-------------------|----|

ईपीबीजी विवरण /ePBG Detail

| | |
|-------------------|----|
| आवश्यकता/Required | No |
|-------------------|----|

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमएसई खरीद वरीयता/MSE Purchase Preference

| | |
|---|----|
| एमएसई खरीद वरीयता/MSE Purchase Preference | No |
|---|----|

एमआईआई खरीद वरीयता/MII Purchase Preference

| | |
|--|----|
| एमआईआई खरीद वरीयता/MII Purchase Preference | No |
|--|----|

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 | 3, 4, 5, 6 Or higher |
| | Water Dispensing using coin acceptor | Yes |
| | Coins accepted for payment | Re.1, Rs. 2, Rs. 5, Rs.10, Rs. 20 |
| | Water Dispensing using RFID/NFC card | Yes |
| | Mobile Wallet accepted for payment | Yes |
| CAPACITY / TYPE / WATER SOURCE / OUTLET WATER QUALITY | Purification Capacity of Water ATM (LPH) | 100, 150, 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 | Borewell 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 |
| | 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 Or higher |
| | Number of Filtration steps | 5 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|--|---|---|
| | Provided with suitable vending place for filling container of 20 liters capacity | Yes |
| 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 Or higher |
| Multi-Port Valve to control filtration and backwash for media filter having sand & carbon | Type of Multi-Port Valve | Manual |
| | 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 |
| 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 |

| 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 | 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 | NA |
| | Material Of Construction for RO Pressure Vessel | NA |
| | Number of RO Pressure Vessels | NA 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 | 1, 2 Or higher |
| | Number of UV Lights | 1, 2, 3, 4, 5, 6 Or higher |
| | Total UV Power | 12 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) | 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 |
| | Side Panel Sheet Thickness (mm) | 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 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---|---|--|
| | 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 | Cubical |
| | Top Canopy of the Water ATM housing | Flat |
| | Headroom for the Water ATM enclosure (Foot) | 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) | 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 | 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 |
|----------------|---|-------------|------------------|------------------------------|
| | | | | |

| क्र.सं./S.N o. | परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|-------------------|---|---|------------------|---------------------------------|
| 1 | Chandan Kumar | 813214,Gram panchayat tarar ,Block -kahalgaon, bhagalpur - 813214 | 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. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

INCLUDING THIS MATERILS

1. IRON STEEL & ELECTRICAL FITTING
2. WATER TANK & INSTALLATION WORK
3. WATER CHILLER WITH RO FITTINGS

REQUIRED DOCUMENTS

1. Similar Work Experience Certificate need.
2. Turnover certificate need last 3 years
3. Authorization Certificate.
4. Sample Provide before last date of bid (mandatory).
5. ISO Certificate need
6. Preference will be given to the nearest dealer for the purpose of repair or 2 years wa rranty
7. All the goods will have to be shown physically in the Panchayat. The agency will come, they will be sele cted 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 -2022-2023,2023-24,2024-2025
12. Details of items catalogue colorful must be submitted by the bidder.

13. SUBMIT TENDER RELATRD QUOTATION IN PARTICIPATE TIME.

14. FIRST PRIORITY TO LOCAL VENDAR

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---