

बिड दस्तावेज़ / Bid Document

| बिड विवरण/Bid Details | |
|---|--|
| बिड बंद होने की तारीख/समय /Bid End Date/Time | 12-02-2026 13:00:00 |
| बिड खुलने की तारीख/समय /Bid Opening Date/Time | 12-02-2026 13:30:00 |
| बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date) | 90 (Days) |
| मंत्रालय/राज्य का नाम/Ministry/State Name | Ministry Of Railways |
| विभाग का नाम/Department Name | Indian Railways |
| संगठन का नाम/Organisation Name | Southern Railway |
| कार्यालय का नाम/Office Name | Southern Railway |
| कुल मात्रा/Total Quantity | 10 |
| वस्तु श्रेणी /Item Category | Reverse Osmosis based Point of Use Water Treatment System for Drinking Purposes (V3) as per IS 16240 (Q2) |
| टर्नओवर के लिए एमएसई को छूट प्राप्त है / MSE Relaxation for Turnover | Yes Complete |
| स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover | No |
| विक्रेता से मांगे गए दस्तावेज़/Document required from seller | Certificate (Requested in ATC),OEM Authorization Certificate *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 |
| क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid? | Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in) |
| बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension | 1 |
| दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended | 3 |

बिड विवरण/Bid Details

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|--|-----------------------------|
| 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 |
| 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 |
|-------------------|----|

ईपीबीजी विवरण /ePBG Detail

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

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

एमआईआई खरीद वरीयता/MII Purchase Preference

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

एमएसई खरीद वरीयता/MSE Purchase Preference

| | |
|--|-----|
| एमएसई खरीद वरीयता/MSE Purchase Preference | Yes |
| सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within L1+X% | 15 |
| सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference | 25 |

1. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.

2. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, 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 for any purchase preference. 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 for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. 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.

Reverse Osmosis Based Point Of Use Water Treatment System For Drinking Purposes (V3) As Per IS 16240 (10 pieces)

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|--------------|-----|
| Bis Required | Yes |
|--------------|-----|

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम कटेगरी 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) |
|--------------------------|--|--|
| Generic | Governing Specification | As per IS 16240 |
| | ISI Marked to the governing specification | Yes |
| | Construction | Aesthetically designed, self contained RO water purification system having all the necessary components such as pressure pump, filters, water tank, suitable hot / cold / normal water dispensing arrangement, control system etc as applicable to provide safe drinking water as per IS 10500 |
| Features and Performance | Method of Mounting | Countertop/Wall Mount |
| | Filtration capacity (In LPH) | 15 and above |
| | Input Water Source Connection | Faucet-Mounted |
| | Additional Water Purification Stages over and above RO (Reverse Osmosis) | Ultraviolet disinfection (UV)+Ultrafiltration (UF) |
| | Guaranteed output water quality | As per IS 10500 or better |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---|--|--|
| | Additional Water Conditioning and Other Features | Sediment Filter, Carbon Filter, Mineral Filter, Alkaline Filter, Reject Water Control Mechanism, Mineraliser/Taste Enhancer Media, Activated Carbon Media, Normal Water Dispensing |
| | Storage Tank | Yes |
| | Storage Tank Material | ABS/PP Food Grade |
| | Storage Tank Capacity (in Ltr) | 12 Liters and above |
| | Feed Water TDS (ppm) at which the machine LPH and Guaranteed output water quality is ensured | upto 2000 |
| Controller and Display | Controller | Auto cut-off |
| Service, Warranty, Installation and Commissioning | Comprehensive warranty for complete unit | 1 year from the date of satisfactory commissioning of the machine |
| | Minimum Free Services during Comprehensive warranty / CMC / for complete unit | 3 nos. per year |
| | Installation and Commissioning inclusive in the scope of supply | Yes |
| | Training and Demonstration | The installation and demonstration of the machine at the consignee place shall be carried out as part of installation and commissioning |
| Certification / Test Report | Type of lab which carried out Test of Complete Product to prove the conformity of product as per Governing Specification | OEM, NABL Accredited Lab |

Additional Specification Parameters - Reverse Osmosis Based Point Of Use Water Treatment System For Drinking Purposes (V3) As Per IS 16240 (10 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|------------------------------|---|
| Demand Description: | Reverse Osmosis based Point of Use Water Treatment System for Drinking Purposes (V3) as per IS 16240, Wall Mount, filtration capacity : 15 LPH and above, PP Food Grade, storage tank capacity : 12 Liters and above, as per GeM ID No. 5116877-91742944106. Warranty Period: 12 month(s) from the date of Supply |

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

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

| क्र.सं./S.No. | परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|--|------------------|------------------------------|
| 1 | Prashaanth R | 638002,OFFICE OF THE SRDEE ELECTRIC LOCO SHED SOUTHERN RAILWAY ERODE, 638002 | 10 | 60 |

Special terms and conditions-Version:1 effective from 12-12-2024 for category Reverse Osmosis based Point of Use Water Treatment System for Drinking Purposes (V3) as per IS 16240

1. Standard Terms and Conditions for Reverse Osmosis based Point of Use Water Treatment System for Drinking Purposes (V3) as per IS 16240 / Machine

Scope of standard installation and commissioning for Reverse Osmosis based Point of Use Water Treatment System for Drinking Purposes (V3) as per IS 16240 / Machine

1. Sellers Responsibility:

- All the required tools and machinery as required for installation and commissioning of machine.
- Suitable hardware including brackets / screws washers etc., for mounting and fitting of machine at the respective locations.
- All the water connections / fittings piping shall be laid neatly, tidily and securely as per best industry practices.
- They provide necessary piping and connections from inlet and outlet of the machine within 2~3 meters.
- All electrical wiring / connection to ensure proper functioning of the machine.
- All parts of the machine should be suitably earthed, and all electric wiring should be suitably insulated to avoid electric shock during usage.
- During Service visits with a Comprehensive Warranty / CMC the following shall be applicable.
 - Changing of Pre-Filter during each visit free of cost.
 - Cleaning of the complete water purifications system along with the water tank (if applicable).
 - Changing of Complete Filters once a year free of cost which may include but not limited to Sand Filter, Sediment Filter, Carbon Filter, Mineral Filter, Micron Filter, Anti-Scaling, Alkaline Filter, Mineralizer/Taste Enhancer Media, Activated Carbon Media, etc. (as applicable).
- Seller shall ensure that the "Actual Filtration capacity (In LPH)" specified by them shall be in line with "Filtration capacity (In LPH)".In case any contradiction is observed the superior value out of two shall reveal.

2. Buyers Responsibility:

- To provide all gate passes for the installation team to access the area where installation to be carried out.
- To provide suitable location for installation of machine which having required and easy access during installation and post installation maintenance. Any civil work shall be responsible of buyer.
- To ensure inlet water supply within 1~2 meter of machine input and machine output.
- To provide suitable power sockets within 1~2 meters of the machine.
- To provide potable water of reasonable quality without having muddy appearance, solids and wastes etc. The input water is usually supplied from local municipalities or PHED supplies.
- The Input water Head (pressure) shall be 0.3 kg (3-meter head).

3. Note to Sellers:

- Seller may refer to GTC and ensure strict compliance of the uploaded/ offered product which shall be in line with their model having the claimed specifications in the catalogue or better.
- Also, same model shall not be uploaded across catalogues with unreasonable/ contradictory offerings.
- Sellers should ensure that offered product matches the CML specifications, including but not limited to LPH of water, if found to be contradictory suitable action as per IM policy will be initiated.
- Sellers should note that while uploading the catalogue, all three images must be distinct.
 - Image 1 - Should be Isometric View of the Complete Product**
 - Image 2 - Front View of the Complete Product**

■ **Image 3 - LHS or RHS view of the Complete Product**

5. In case any discrepancy is observed in the offered/ uploaded products, OEM dashboard of the respective Brand may be removed, and account shall be suspended as per IM policy.

4. Note to Buyer:

1. For Procurement through BID/RA: - Buyers are advised to create bid with a specific value of Golden Parameter such as Mounting Type, Filtration capacity (In LPH), Maximum Feed Water TDS (ppm) at which the machine LPH and Guaranteed output water quality is ensured, Storage Tank Material, Storage Tank Capacity (In Liter), any bid created by the buyer without selecting specific LOV's or selecting Any Value in the above Golden Parameters will be treated as vague and is liable to be cancelled by competent authority at any point of time or if the above is resulting into limited competition or higher cost to the ex-chequer, the buyer will be solely responsible.
2. Buyers should also refer to GTC Clause 4. xiii.(w). The ATC / additional specification if any added by the buyer shall not be contradictory to the GeM category specifications / technical parameters (TP). Bids with contradictory specifications and technical parameters will be treated as vague and is liable to be cancelled by competent authority at any point of time or if the above is resulting into limited competition or higher cost to the ex-chequer, the buyer will be solely responsible.
3. Buyer/ consignee shall verify all the technical parameters and specifications including Filtration capacity (In LPH), Type of Machine and other related parameters of the supplied and installed machine as per contract before issuing
4. In case the sellers offered with information against "Other Equivalent/Better Alternate Models Offered against offered (bid) models", the buyer must ensure that the alternate model meets or exceeds all the bid requirements before accepting This parameter is applicable only for procurement through bid only. Procurement through direct/L1 this parameter has no bearing on the contract as the direct purchase/L1 procurement happens on the stock available with seller.
5. Buyers may consider EPBG for duration higher than machine warranty, which may be enchased for inadequate warranty support.

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. 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)

2. OEM

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

3. Service & Support

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

4. Warranty

Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

5. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Demand Description: Reverse Osmosis based Point of Use Water Treatment System for Drinking Purposes (V3) as per IS 16240, Wall Mount, filtration capacity : 15 LPH and above, PP Food Grade, storage tank capacity : 12 Liters and above, as per GeM ID No. 5116877-91742944106

1.Mode of despatch : Rail/Road. If dispatch is by Road, door delivery only is accepted: Free door delivery to ELS/ED along with Delivery Challan (i.e. Postal Address is: To, The Senior Section Engineer (Stores section), Electric Loco Shed, near Kollampallayam, Erode- 638002). Southern railway GST No.is 33AAAGM0289C1ZQ 2). Unloading the materials to be arranged by firm. 3) Material has to be strictly supplied within delivery date. Otherwise, Liquidated damage (LD) will be imposed viz. 0.5 percentage per week, upper limit being 10 percentage on delayed supply. 4) Before supply the material, validity of delivery period should be ensured . If Delivery period is expired, Amendment of GeM Contract(Amendment) for extension of Delivery Period to be obtained duly applying in GeM Portal. 5) Material should be supplied along with E-Invoice. E-way bill to be submitted along with supply if value of material is more than Rs. 50,000/- 6) If the material is not supplied after the delivery due date mentioned in GeM Contract, (or) Extended delivery date as per Amendment, then this GeM Contract will get cancelled without intimation to firm duly imposing GD(Liquidated damage).

2.Supply of material along with TAX INVOICE is must.CONTACT : 1) TECHNICAL RELATED QUERIES: Ph No. 9092768464,(SSE/STORES). 2) MATERIAL DISPATCH/ RECEIPT AND PAYMENT QUERIES:Ph. No. 9092768464 (SSE/STORES)

3.Free Delivery to consignee. Delivery to be completed within 60 days from the date of GeM Contract.

4.Item should have Warranty of 12 months from date of supply.

5.The GST No.33AAAGM0289C1ZQ to be mentioned in GeM Contract

6.Installation and Commissioning inclusive in the scope of supply:-Yes

7.TRAINING TO VENDORS ON ENVIRONMENT:Packing Instructions: Use Re-usable Steel Cage (or) Wooden box (or) Gunny Bags (Jute Bags) (or) Carton Box (or) Polythene Bags>50 micron only and Use Railway Parcel Transportation.

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---