

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	27-03-2026 11:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	27-03-2026 11:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	30 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Railways
विभाग का नाम/Department Name	Indian Railways
संगठन का नाम/Organisation Name	Eastern Railway
कार्यालय का नाम/Office Name	Eastern Railway Hq
कुल मात्रा/Total Quantity	2
वस्तु श्रेणी /Item Category	Reverse Osmosis based Water Treatment System above 50 LPH Capacity (V2) (Q2)
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	1
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.

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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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. 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.

2. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.

Reverse Osmosis Based Water Treatment System Above 50 LPH Capacity (V2) (2 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)
Generic	Construction RO Frame	SS304 or better Or higher
	Construction of Body / Encloser	SS304 or better Or higher
	Construction of Self Contained Water Cooler	Self Contained Water Cooler as per IS 1475 (ISI Marked) of cooling capacity - 60 LPH at Rated conditions and Storage Capacity 80 Liters (I,e 60/80 water cooler.)
Features and Performance	Mounting type	Freestanding
	Filtration capacity (In LPH)	Above 50 LPH and upto100 LPH
	Feed Water TDS (ppm) at which the machine LPH and Guaranteed output water quality is ensured	upto1500
	Storage Water Tank (Inclusive in the scope of Supply)	Yes
	Storage Tank Material	Stainless Steel or Same as body material
	Guaranteed output water quality	As per IS 10500 or better
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 / AMC for complete unit	4 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

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	SANDIP KUMAR CHATTERJEE	711101,DRM Building Eastern Railway Howrah	2	15

Special terms and conditions-Version:1 effective from 03-04-2025 for category Reverse Osmosis based Water Treatment System above 50 LPH Capacity (V2)

1. Standard Terms and Conditions for Reverse Osmosis based Water Treatment System / Machine above 50 LPH Capacity

Scope of standard installation and commissioning for Reverse Osmosis based Water Treatment System / Machine above 50 LPH Capacity

1. Sellers Responsibility:

1. All the required tools and machinery as required for installation and commissioning of machine.
2. Suitable hardware including brackets / screws washers etc., for mounting and fitting of machine at the respective locations.
3. All the water connections / fittings piping shall be laid neatly, tidily and securely as per best industry practices.
4. They provide necessary piping and connections from inlet and outlet of the machine within 2~3 meters.
5. All electrical wiring / connection to ensure proper functioning of the machine.
6. All parts of the machine should be suitably earthed, and all electric wiring should be suitably insulated to avoid electric shock during usage.
7. During Service visits with a Comprehensive Warranty / CMC the following shall be applicable.
8. Changing of Pre-Filter during each visit free of cost.
9. Cleaning of the complete water purifications system along with the water tank (if applicable).
10. 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, Flushing Mechanism, Reject Water Control Mechanism, Mineralizer/Taste Enhancer Media, Activated Carbon Media, etc. (as applicable).
11. 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:

1. To provide all gate passes for the installation team to access the area where installation to be carried out.
2. 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 for buyer
3. To ensure inlet water supply within 2~3 meters of machine input and machine output.
4. To provide suitable power sockets within 1~2 meters of the machine.
5. 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.
6. The Input water Head (pressure) shall be 0.3 kg (3-meter head).

3. Note to Sellers:

1. 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.

2. Also, same model shall not be uploaded across catalogues with unreasonable/ contradictory offerings.

3. Sellers should note that while uploading the catalogue, all three images must be distinct.

1. **Image 1 - Should be Isometric View of the Complete Product**

2. **Image 2 - Front View of the Complete Product**

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

4. 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), etc as applicable. 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. For Procurement through Direct / L1: - Buyers are advised to apply all filters and selections allowing all the values which are considered meeting or are better than their technical requirements. For example, Constructional Feature if the requirement is Complete Frame made of SS304 or better, buyer should select other superior values i.e. Complete Frame with encloser made of SS304 or better, such selection will act as Complete Frame made of SS304 or better (in L1 buying). For any violation of the above if resulting into limited competition or higher cost to the ex-chequer, the Buyer shall be solely
3. 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.
4. Buyer/ consignee shall verify all the technical parameters and specifications including but limited to Filtration capacity (In LPH), Type of Machine and other related parameters of the supplied and installed machine as per contract before issuing
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. 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

Special Terms & Conditions:-

Standard Terms and Conditions for Reverse Osmosis based Water Treatment System / Machine above 50 LPH Capacity Scope of standard installation and commissioning for Reverse Osmosis based Water Treatment System / Machine above 50 LPH Capacity.

(A) Sellers Responsibility:

1. All the required tools and machinery as required for installation and commissioning of
machine.
2. Suitable hardware including brackets / screws washers etc., for mounting and fitting of
machine at the respective locations.
3. All the water connections / fittings piping shall be laid neatly, tidily and securely as per best
industry practices.
4. They provide necessary piping and connections from inlet and outlet of the machine within
2-3 meters.
5. All electrical wiring / connection to ensure proper functioning of the machine.
6. All parts of the machine should be suitably earthed, and all electric wiring should be suitably
Insulated to avoid electric shock during usage.
7. During Service visits with a Comprehensive Warranty / CMC the following shall be applicable.
8. Changing of Pre-Filter during each visit free of cost.
9. Cleaning of the complete water purification system along with the water tank
(if applicable).
10. 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, Flushing Mechanism, Reject Water Control Mechanism, Mineralizer/Taste Enhancer
Media, Activated Carbon Media, etc. (as applicable).
11. 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.

(B) Buyers Responsibility:-

1. To provide all gate passes for the installation team to access the area where installation to be carried out.

2. To provide suitable location for installation of machine which having required and easy access during installation and post installation maintenance. Any civil works shall be responsible for buyer

3. To ensure inlet water supply within 2~3 meters of machine input and machine output.

4. To provide suitable power sockets within 1~2 meters of the machine.

5. 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.

6. The Input water Head (pressure) shall be 0.3 kg (3-meter head).

(C). Note to Sellers:-

1. 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

(D). Sellers should note that while uploading the catalogue, all three images must be distinct.

1. Image 1 – Should be Isometric View of the Complete Product
2. Image 2 – Front View of the Complete Product
3. Image 3 – LHS or RHS view of the Complete Product
4. 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), etc as applicable. 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. For Procurement through Direct / L1: - Buyers are advised to apply all filters and selections allowing all the values which are considered meeting or are better than their technical requirements. For example, Constructional Feature if the requirement is Complete Frame made of SS304 or better, buyer should select other superior values i.e. Complete Frame with encloser made of SS304 or better, such selection will act as Complete Frame made of SS304 or better (in L1 buying) . For any violation of the above if resulting into limited competition or higher cost to the ex-chequer, the Buyer shall be solely.

3. 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.

4. Buyer/ consignee shall verify all the technical parameters and specifications including but limited to Filtration capacity (In LPH), Type of Machine and other related parameters of the supplied and installed machine as per contract before issuing.

5. Buyers may consider EPBG for duration higher than machine warranty, which may be enquired for inadequate warranty support. Description and Purpose of Machine The purpose of this machine is to purify water using RO technology more than 50 LPH (Liters per

hour) with or without storage tank as applicable. These purifier machines are intended for usage in Commercial Spaces, Public Places, Hospitals, Offices, Institutions, and Industrial Places etc.

Construction RO Frame SS304 or better Construction of Body / Encloser SS304 or better

Construction of Self Contained Water Cooler Self Contained Water Cooler as per IS 1475 (ISI

Marked) of cooling capacity - 60 LPH at Rated conditions and Storage Capacity 80 Liters (I,e

60/80 water cooler.) Features and Performance Mounting type Freestanding

Filtration capacity (In LPH) Above 50 LPH and upto 100 LPH Input Water Source Connection Faucet-Mounted Additional Water Purification Stages over and above RO (Reverse Osmosis)

NA Additional Water Conditioning and Other Features Sand Filter, Sediment Filter, Pre Carbon Filter, Dual Media Filter, Micron Filter Feed Water TDS (ppm) at which the machine LPH and

Guaranteed output water quality is ensured upto 1500 Storage Water Tank (Inclusive in the scope of Supply) Yes Storage Tank Material Stainless Steel or Same as body material

Minimum Storage Tank Capacity (In Liter) As per "Construction of Self Contained Water

Cooler" Guaranteed output water quality As per IS 10500 or better Product Compare Product History 3 Ask GeMmy 5/5/25, 3:38 PM Buy zero b Reverse Osmosis based Water Treatment System above 50 LPH Capacity Above 50 LPH and upto 100 LPH Storage...

Power Supply Power supply 230 V $\pm 10\%$ Single Phase Controller and Display Type of control panel Fully Automatic Controller and Features Digital display 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 / AMC for complete unit 4 nos. per year Installation and Commissioning inclusive in the

scope of supply Yes Scope of civil work, if any required during installation All civil work shall be responsibility of buyer 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 Agreed to the STC of the category Yes Type of lab which carried out Test of Complete Product to prove the conformity of product as per Governing Specification

OEM Agree to provide all relevant documents Test Report/supporting document /reports etc if applicable to the buyer at the time of bidding

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---