

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	02-08-2025 18:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	02-08-2025 18:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Power
विभाग का नाम/Department Name	Na
संगठन का नाम/Organisation Name	Ntpc Limited
कार्यालय का नाम/Office Name	Cc-eoc Noida
कुल मात्रा/Total Quantity	4
वस्तु श्रेणी /Item Category	Mini PC (Q2) , Television (TV) (V2) (Q2)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Exemption for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Exemption for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	No
बिड लगाने की समय-सीमा बढ़ाने के लिए आवश्यक न्यूनतम सहभागी विक्रेताओं 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	7

बिड विवरण/Bid Details	
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	Mini PC
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
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ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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विभाजन/Splitting

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
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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 100% (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. 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.

Mini PC (2 pieces)

Bis Required	Yes
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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)
Description	Description of Store	Mini PC consist of a Desktop CPU with a power button and speakers, and necesarry connection cables and power adapter with 1 year standard warranty
Processor	Processor Number	Intel Core i5-13400T, Intel Core i5-13500T, Intel Core i5-14500T, Intel Core i7-13700T, AMD Ryzen 5 5600G, AMD Ryzen 5 PRO 5650G, AMD Ryzen 5 8500GE, AMD Ryzen 5 PRO 8500GE, AMD Ryzen 5 8500G, AMD Ryzen 5 PRO 8500G, AMD Ryzen 5 8600GE, AMD Ryzen 5 PRO 8600GE, AMD Ryzen 5 8600G, AMD Ryzen 5 PRO 8600G, AMD Ryzen 7 5700GE, AMD Ryzen 7 PRO 5750GE, AMD Ryzen 7 5700G, AMD Ryzen 7 PRO 5750G, AMD Ryzen 7 8700GE, AMD Ryzen 7 PRO 8700GE, AMD Ryzen 7 8700G, AMD Ryzen 7 PRO 8700G, AMD Ryzen 9 PRO 7945 Or higher
Operating System	Operating System (Factory Pre Loaded with Certification)	Windows 11 Professional
Memory	Type of RAM	DDR5 Or higher
	RAM Size (in GB)	16
Storage	Type of Storage Drive	NVMe SSD, SATA SSD
	Capacity of Storage Drive (in GB)	512, 1024, 2048

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Connectivity and Ports	Type of Wireless Connectivity	Wi-Fi 5 (802.11ac) + Bluetooth 4.2, Wi-Fi 5 (802.11ac) + Bluetooth 5.0, Wi-Fi 5 (802.11ac) + Bluetooth 5.1, Wi-Fi 5 (802.11ac) + Bluetooth 5.2, Wi-Fi 6 (802.11ax) + Bluetooth 5.0, Wi-Fi 6 (802.11ax) + Bluetooth 5.1, Wi-Fi 6 (802.11ax) + Bluetooth 5.2, Wi-Fi 6 (802.11ax) + Bluetooth 5.3, Wi-Fi 6E (802.11ax) + Bluetooth 5.0, Wi-Fi 6E (802.11ax) + Bluetooth 5.1, Wi-Fi 6E (802.11ax) + Bluetooth 5.2, Wi-Fi 6E (802.11ax) + Bluetooth 5.3 Or higher

Additional Specification Parameters - Mini PC (2 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Processor	1. Intel Core i5-14th Generation Processor
2. Ports	2. USB version 3.0/3.1 - At least 2 ports
3.Connectivity	3. Ethernet and Wireless
4. Certifications	4. BEE or ENERGY STAR
5. Warranty	5. 3 Years ON SITE Warranty

* 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	Sandeep Saxena	201301,Engineering Office Complex,Plot No.-A -8A,Sector-24,NOIDA	2	21

Television (TV) (V2) (2 set)

Bis Required	Yes
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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	Type/Category/Class of TV set	Smart TV(2)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Display Type/Technology	LCD (Liquid Crystal Display), LED (Light Emitting Diode), OLED (Organic Light-Emitting Diode), QLED (Quantum Dot LED) Or higher
	Nominal Screen Size Range (Inches)	more than 62 inch - upto 70 inch
	Audio Power (minimum)	10W x 2, 12W x 2, 20W x 2 Or higher
Performance & Features	Maximum Resolution (Pixels) supported	4K Ultra HD (UHD): 3840x2160, 8K Ultra HD: 7680x4320 Or higher
	Static contrast Ratio	1100 : 1, 1200 : 1, 1300 : 1, 1400 : 1, 1500 : 1, 1600 : 1, 1700 : 1, 1800 : 1, 1900 : 1, 2000 : 1, 2500 : 1, 3000 : 1, 3500 : 1, 4000 : 1, 4500 : 1, 5000 : 1 Or higher
	Typical Brightness (Nits)	400 - 499, 500 -699, 700-999 Or higher
	Optional Feature	HDR (High Dynamic Range), Screen Mirroring, Built-in Wi-fi, Wi-fi Direct, Bluetooth, LAN
Power	BEE Star Rating	1 star, 2 star, 3 star, 4 star, 5 star Or higher
RF Input & Connectivity Ports	Input port	RF Input, AUXILARY AUDIO INPUT, 1-HDMI Port, 1-USB Port, 1-Ethernet Port
Accessories	Accessories (included in the scope of supply)	Remote Control, Wall Mounting Bracket, Stand
	Optional Accessories	Connecting Cables (HDMI), Connecting cables (AV)
Warranty, Installation Commissioning	Comprehensive Standard Warranty(Years)	1 Or higher
	Warranty on Display only (Years)	3 Or higher
Certification / Test Report	Agree to provide all relevant documents Test Report/suuporting document /reports etc to the buyer at the time of bidding or on demand	Yes

Additional Specification Parameters - Television (TV) (V2) (2 set)

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Screen Size 2. Brightness	1. 65" Inch 2. 500
3. Refresh Rates 4. Operating System & SOC	3. 50Hz or better 4. Built in OS
5.HDMI Port 6. Power Supply	5. HDMI 3 or more 6. 100 - 240 V, 50/60 Hz
7. Certifications 8.Accessories	7. BIS Certificate 8. Remote control, Standard cable, Table top box, Wall Mounting Bracket, Stand

Specification Parameter Name	Bid Requirement (Allowed Values)
9. Warranty	9. 5 years on site comprehensive warranty

* 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	Sandeep Saxena	201301,Engineering Office Complex,Plot No.-A -8A,Sector-24,NOIDA	2	21

Buyer added Bid Specific Additional Scope of Work

क्र.सं./S.No.	Document Title	Description	रिवर्स प्रभार के अनुसार जीएसटी/Applicable i.r.o. Items
1	SOW View	Scope of Work	Mini PC(2)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

Special terms and conditions-Version:1 effective from 29-04-2025 for category Mini PC

1.

Buyers:		
1	Product Verification	A unique device serial number shall be provided by the seller at the time of supply, which is mentioned on the product. The buyer/consignee shall be able to verify the complete product details, including configuration, through the OEM website. The buyer/consignee should be able to perform these verifications without needing to create an account on the OEM website.

2	Operating System	<p>I. There is no requirement that the OEM of the Mini PC should be a device partner of Microsoft and holding a Microsoft Authorization Form (MAF) from the software provider.</p> <p>II. Microsoft OS may be sourced directly from Microsoft by OEMs holding device partner status, and those not holding device partner status may source from authorized distributors, i.e., Ingram/Reddington and their authorized channel partners.</p> <p>III. Buyers may ensure that MAF shall not be made a mandatory requirement in bids.</p> <p>IV. If supplies are made as per brands of OEMs who are global device partners, then the serial number of the machine supplied can be used to check the details of the product from the website of the OEM.</p> <p>V. In the case of local device partners of Microsoft, OS details such as the digital key number should be produced with supplies, and the buyer may verify them from Microsoft.</p> <p>VI. In case of other OEMs who are sourcing from authorized distributors of Microsoft, Reddington, or Ingram, a copy of the invoice which contains the relevant serial number of Windows OS shall be submitted with supplies, and the buyer/consignee can verify the same from the OS server website or by telephone, or both.</p> <p>VII. In respect of verification of OS, the consignee shall take necessary steps at the time of acceptance. For device partner machines, buyers can check the Mini PC OEM website to verify the OS by entering the PC's serial number and part code number. For entities that are not device partners and source OS from distributors' networks, they may verify the serial number through the Microsoft website or by telephone, or both.</p> <p>VIII. In case the product offered is with a DOS or Linux operating system, such verification of OS shall not be applicable.</p> <p>IX. Buyer shall request for Windows Hardware Compatibility Certificate for window operating system to ensure the supply hardware is compatible with Windows operating system</p>
3	Requirement of OEM logo	Buyers are advised to note that incorporating a condition stipulating an OEM logo on the motherboard is restrictive and may not be incorporated into the bids.
4	Warranty	<p>I. The buyer may ensure that as soon as supplies are received, a request for a warranty certificate is made, along with logging into the OEM website/call center to verify the certificate.</p> <p>II. The product in GeM marketplace (Direct Purchase & L1 purchase) comes with a minimum standard warranty of one year. In case the seller has standard warranty more than one year, the same may be mentioned in the catalogue (including in the model name) and in such case higher warranty offered shall prevail/supersede the minimum one year warranty.</p>
5	OM related to MII, Local content and MeitY advice on Model technical specifications	Buyers are requested to refer to various OMs pertaining to DPIIT and MeitY, as issued from time to time, while making procurement and follow relevant provisions as applicable.

6	Check points during Acceptance of Supplies	<p>Before generating the Consignee Receipt and Acceptance Certificate (CRAC), the consignee may inspect the system condition and verify that it complies with the agreed specifications and configurations. In the case of a large number of units to be procured, then the buyer may opt for bidding and accordingly stipulate conditions regarding installation, inspection by consignees/inspection agency. Consignees who receive the supplies should be vigilant and should complete checking to ensure that there is no scope for the supply of refurbished products. At the time of receiving supplies, the consignee may adhere to the following to ensure that any discrepancies in supplies can be flagged, taken into account, and reflected while generating the CRAC:</p> <ol style="list-style-type: none"> I. Packing should be checked properly II. A warranty certificate from the OEM should be insisted upon and checked. III. Instruction manuals and the OS installed should be checked. IV. The machine serial number should also be checked through settings and can be verified from the OEM website. The above points are for guidance, and the buyer/consignee may take steps considered suitable by them for checking at the consignee end before acceptance of systems. V. An escalation matrix for customer grievance redressal shall be insisted upon by the buyer from the seller at the time of delivery.
7	HDD/SSD Storage Retention	Buyer may add their requirement of retention of securely store all Hard Disk Drives (HDDs) or Solid-State Drives (SSDs) used in the Mini PC under ATC clause.
Sellers:		
8	OEM Website Link/Part Number for product verification	The OEM shall share the OEM website link with the buyer at the time of delivery. The offered model details/configuration should be available on their website. A unique device serial number shall also be provided at the time of supply, which is also mentioned on the product. The buyer/consignee shall be able to verify the complete product details, including configuration, through the shared OEM website link.
9	Changing or altering the configuration	Seller must refrain from changing or altering the configuration of the factory pre-loaded machine. The machine should be delivered to the Consignee in its original, factory-approved configuration.
10	Warranty	The seller shall furnish a valid warranty Certificate/Tag from the OEM to the purchaser, guaranteeing the product's coverage under the specified warranty terms. The warranty certificate should be verifiable through the OEM website/customer care center.
11	Compliance of extended producer's responsibility	With effect from 1.4.23, as per the E-waste rules 2022, EPR registration is mandatory for manufacturing entities. Therefore, all OEMs shall hold valid EPR registration, and the registration number should be reflected in the catalog parameter. OEMs shall ensure compliance with all responsibilities as per EPR registration applicable from time to time.
12	Mandatory / Statutory requirements as applicable	OEMs shall have to ensure compliance with the mandatory/statutory requirements as per the Government of India Notifications issued from time to time for hardware and software components, as applicable.
13	Operating System	It shall be the responsibility of OEMs to ensure that supplies are made with genuine operating systems.

Special terms and conditions-Version:2 effective from 16-10-2024 for category Television (TV) (V2)

1. Note to Buyers:

The Central Ministries/ Departments and other government buyers, as applicable, shall note that this category is covered under Scheme - II (Compulsory Registration Scheme) of BIS (Bureau of Indian Standards).

Compulsory registration of goods / articles in this category shall conform to IS 616: 2017 and shall bear the "Standard Mark" under a license from the Bureau of Indian Standards as per Scheme-II of Schedule-II of Bureau of Indian Standards(Conformity Assessment) Regulations, 2018.

Buyer shall verify and confirm compliance with the applicable BIS order during the procurement and fulfillment process.

Buyer shall validate and confirm the comprehensive warranty terms and conditions during the procurement process.

Note to Sellers:

Sellers shall offer and supply products conforming to the corresponding Indian Standard and mandatorily registration as per Scheme-2 of BIS.

Non-compliance shall result in action as per GeM IM policy.

Buyers and sellers may refer to the relevant S.O at <https://www.bis.gov.in/product-certification/products-under-compulsory-certification/scheme-ii-registration-scheme/>

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

1. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

2. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. A complete set of Tender document is attached as "Buyer uploaded ATC document." Bidders may please refer the same.

2. CPG will be applicable as per clause 10.0 of SPC.

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 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.

[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---