

## बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	08-12-2025 15:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	08-12-2025 15:30:00
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 Education
विभाग का नाम/Department Name	Department Of School Education And Literacy
संगठन का नाम/Organisation Name	Kendriya Vidyalaya Sangathan
कार्यालय का नाम/Office Name	Kvs Ro Jaipur
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Electronics & Hardware Kit (Q3)
टर्नओवर के लिए एमएसई को छूट प्राप्त है / MSE Exemption for Turnover	Yes   Partial   Turn over value - 0 (in lakhs)
टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है / Startup Exemption for Turnover	Yes   Partial   Turn over value - 0 (in lakhs)
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Past Performance,Bidder Turnover,Additional Doc 1 (Reque ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his el for exemption must be uploaded for evaluation by the buye
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों 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?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be di 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
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन /Past Performance	10 %

बिड विवरण/Bid Details	
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
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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. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical requirements.

specifications. If the bidder itself is MSE OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover, shall upload the supporting documents to prove his eligibility for exemption.

2. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Bidder 1 as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OE offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality technical specifications. The bidder seeking exemption from Turnover shall upload the supporting documents to prove eligibility for exemption.

3. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Of 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notific issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Po Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. R documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purch preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and 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 Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make i 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.

4. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three Financial years before the bid opening dat Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case o bids, the category related to primary product having highest bid value should meet this criterion.

## Electronics & Hardware Kit ( 1 pieces )

### तकनीकी विशिष्टियाँ /Technical Specifications

[\\* जेम कैटेगरी 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)
Technical parameters	Warranty	1.0, 2.0, 3.0, 4.0, 5.0 (year)

### प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery
1	Raj Kumar Katariya	302028,Principal, Kendriya Vidyalaya No. 7 C/o 8th RB, CISF, Jaipur 61, Kunda, Amber - Jaipur - 302028	1	30

### 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. 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 ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rate. 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  $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Contracted delivery period (in days)}$ , 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 to the original delivery period while exercising the option clause. Bidders must comply with these terms.

### 3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Sr. No.	Item	Features	Qty
1.	Refrigeration Cycle Simulator	Wall mounted model having simulation of refrigerator. Understanding components like Compressor, Condensing coil, Evaporator, High pressure gauge meter, Low pressure gauge meter	
2.	LED TV Simulator	Wall mounted model having simulation of LED TV. Understanding concepts LED TV panel, Controller Board Operating panel key, Remote sensor etc.	
3.	Satellite Communication Simulator	Wall mounted simulator for understanding, how signals are transmitted from ground to space based satellite and again back to the ground station.	
4.	Large Schematics Home Appliances	Large schematics and understanding of home appliances like Microwave, Air Conditioner, Mixer Grinder and water purifier etc.	
5.	Computer Hardware Simulator	Wall mounted Simulation of computer hardware and understanding the assembly concept using monitor, motherboard, SMPS, Hard disk, RAM Power cord SATA Cable	
6.	Basic Electronic Kit	Introduction to components such as multimeters, motors, switches, LEDs, and capacitors, Resistor, battery etc.	
7.	Electronic for fun and creativity	Progression towards industry-aligned approach to bolster skills for industry-ready projects on Breadboard. Introduction to electrical components like transistors, diodes, IC555, and sensors like LDR etc.	
8.	Sensor Based Interactive Projects	Hands on experience and projects using different sensors and controllers, arduino nano, Ultrasonic sensor, PIR sensor, moisture sensor, RFID sensor.	
9.	IOT based Projects	Introduction to IOT based projects using arduino nano, communication module like Node MCU, Ultrasonic sensor, PIR sensor and Basics of embedded C coding.	
10.	Pre planned Navigated Vehicle	Activity related to sensors such as Ultrasonic sensors, learn about motors, and understand how to integrate them with Arduino using motor drivers. Introduction to Mechatronics	
11.	Introduction to Drones	Drone Assembly including a flight controller, motors, propellers, ESCs, batteries, frame, GPS module, telemetry system, and optionally, a camera.	

12.	Moisture finding Rovers	Rover having moisture and temperature sensor.
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Additional Terms & Conditions (ATC) 1. Bidder/OEMs having GeM Vendor Assessment Approved, having valid registration of manufacturing for the requisite items and their Authorized Distributors are only eligible to participate in the bidding process. 2. Attach QCI/NSIC certificate of GeM OEM. 3. Bidders must upload the below mentioned documents otherwise the bid is liable to be rejected. 4. Certificates/Undertaking/Declarations a) Bid Specific MAF from the OEMs of Vocational Lab (Electronic and Hardware) duly signed on letter head b) Compliance of Specifications from the OEMs of Vocational Lab duly signed on letterhead c) Make in India Certificate mentioning Class I/Class II Local Content Percentage from the OEMs of Vocational Lab duly signed on letterhead d) Land Border Declaration as per Rule 144(XI) of GFR from the OEMs of Vocational Lab duly signed on letterhead e) 1 Years Warranty Declaration from the OEMs of Vocational Lab duly signed on letterhead f) Bidder Shall provide detailed catalogue along with the technical bid. g) OEM/Bidder should have minimum 5 years experience of Simulator, Training Jig and student DIY Projects. h) Sample of products may be inspected during technical evaluation of bid

## अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority of the 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. 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 being 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 terms as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference section 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 they can raise their representation against the same by using the Representation window provided in the bid details Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to 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 / 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 such 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 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 प्राधिकार 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 को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement, 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 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 immediate termination of the contract and further legal action in accordance with the laws.

**---धन्यवाद/Thank You---**