

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	08-12-2025 12:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	08-12-2025 12:30:00
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 Higher Education
संगठन का नाम / Organisation Name	Delhi University
कार्यालय का नाम / Office Name	University Of Delhi
कुल मात्रा / Total Quantity	1
वस्तु श्रेणी / Item Category	Interactive Panel Solution for Institutions (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
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी / Number of days for which Bid would be auto-extended	5
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है / Number of Auto Extension count	2
बिड से रिवर्स नीलामी सक्रिय किया / Bid to RA enabled	No
बिड का प्रकार / Type of Bid	Single 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 के लिए आरक्षित / Reserved for MSE

एमएसई के लिए आरक्षित / Reserved for MSE	Yes
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1. Procurement under this bid is reserved for purchase from Micro and Small Enterprises having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal. If the bidder wants to avail themselves of the reservation benefit, 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 to participate in this bid. 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 based on documentary evidence submitted, while evaluating the bid. 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.

Interactive Panel Solution For Institutions (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)
GENERIC	Description of Stores	Interactive Panel, Software along with other items for institutions
	Scope of supply	Supply and installation of Interactive Panel, Software, and supply and installation of other optional items as specified in this specification. Scope of supply includes Electric Cabling work, Network cabling work
	Items included in scope of supply	Interactive Panel, UPS, Camera
	On Site Warranty Support (in Years)	3 Or higher
DISPLAY	Display Type	Anti-Glare LCD with Direct-lit LED
	Minimum Contrast Ratio	1200 : 1, 1300 : 1, 1400 : 1, 1500 : 1, 1600 : 1, 1700 : 1, 1800 : 1, 1900 : 1, 2000 : 1 Or higher
	Minimum Display Panel Size, Diagonal (in Inches)	86, 98, 100, 105, 110 Or higher
	Minimum Display Resolution (Horizontal x Vertical) (in Pixels)	4K UHD - 3840 x 2160 Or higher
	Display Brightness (in Nits)	400, 450, 500, 550, 600, 800, 1000 Or higher
	Minimum Panel Life (in Hours)	50000 Or higher
INTERACTIVE PANEL-TOUCH SCREEN	Touch Interface	Touch Sensitive as well as Pen Driven
	Touch Technology	Infrared (IR)
	Number of Touch Points (in Number)	40 Or higher
	Additional Softwares	Device Management Software
INTERACTIVE PANEL - CPU	Type of CPU	Inbuilt CPU with Slot Provision for Open pluggable Specification (OPS)
	Number of Cores	8 Or higher
	Memory - RAM (in GB)	8, 16 Or higher
	Storage Capacity (in GB)	64 Or higher
	Pre-Install Software (OS)	Android
	Provision of Slot for Open pluggable Specification (OPS)	Yes
INTERACTIVE PANEL - OPTIONAL ITEM	Open pluggable Specification (OPS) included in scope of supply	Yes
	Pre-Install Software (OS) for Open pluggable Specification (OPS)	Windows

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Memory - RAM (in GB) for Open pluggable Specification (OPS)	8
	SSD Storage Capacity (in GB) for Open pluggable Specification (OPS)	256
PORTS	Number of Input HDMI Ports	3, 4 Or higher
	Number of Output HDMI Ports	1 Or higher
	In-built Speakers	Yes
	Type of Mounting	Wall Mount
INTERACTIVE PANEL - CONNECTIVITY	Availability of Bluetooth Connectivity	Yes. Inbuilt
	Bluetooth Version	5.2, 5.3 Or higher
	Availability of Wi-Fi Connectivity	Yes. Inbuilt
	Wi-Fi Connectivity	802.11n (2.4 or 5 GHz) Or higher
ACCESSORIES FOR INTERACTIVE PANEL	Number of Electronic Pen or Stylus Each Panel	2 Or higher
	Additional HDMI Cable	1
	Additional Accessories Requirement	NA
INTERACTIVE PANEL - UPS	UPS Rating (in KVA)	1.5
INTERACTIVE PANEL - CAMERA	Type of Camera	No Camera
	Accessories for Camera	NA as no Camera
	Minimum Camera Resolution	NA as No Camera, HD - 1280x720, FHD - 1920x1080, 4K UHD - 3840x2160 Or higher
	In-built Mic in Camera	NA as No Camera
	Remote control for Camera	NA as No Camera

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
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क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Bibudhananda Biswal	110007,Dream Building, Gate No. 04, DU North Campus, Chhatra Marg, Delhi - 110007	1	15

Special terms and conditions-Version:1 effective from 03-05-2024 for category Interactive Panel Solution for Institutions

1. Category cover supply and installation of the interactive panel with UPS required for institutions. Video conferencing camera included is an optional device and sellers may upload catalogue choosing relevant option accordingly.
2. For the purpose of OEM status in the category only interactive panel shall be considered.
3. **Scope of supply cover networking, cabling and electrical work involved in installation of system**
4. Sellers who are uploading catalogues are requested to ensure that make and model of the additional item like UPS and Video conferencing camera (If offered) are indicated in the catalogues as per the relevant parameter and shall ensure that supply shall be made with same make and model only.
5. Equipment supplied shall be new, current models manufactured with new components and no refurbished or recycled component shall be used. All products supplied as per the category should be currently in production and not obsolete model. Seller shall ensure that the supplied goods are brand new, genuine / authentic, not refurbished, confirm to the description and quality as specified and are free from defects in material, workmanship and service.
6. Seller shall provide user documentation, system administration manuals, training material, operation manuals and maintenance procedures. Seller to assure that the equipment is performing as per the Standards laid down in the Operational Manual.
7. The cabling and ducting for the cabling will be done by the bidder in such a way that it should give an aesthetic look.
8. All the equipment's should be labelled with the details as below:
 - Name of the seller with phone numbers.
 - Warranty validity period
 - Toll free number for the customer care as per OEM
 - Call log website address.
 - Label sticker should be on the back side of the equipment and on the cover, they should be visible clearly.
9. The new releases (minor / major), versions, bug fixes etc. for the hardware and system software will be supplied at no extra charge, with necessary documentation.
10. Seller shall be responsible to ensure adequate and timely availability of spare parts needed for repairing the supplied goods at the service support centres/resident engineers during the warranty period.
11. Packing and Documents Seller shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination in transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the destination of the Goods and the absence of heavy handling facilities at all points in transit. Seller shall be responsible for any defect in packing and any material found damaged / defective at the delivery points and those are to be replaced by seller at their own risk and cost.
12. Sellers shall ensure that undertaking/Authorization from the OEM of the product offered indicating that same are not end of life and that OEM shall undertake to support the equipment/devices/software for the duration of the warranty offered.
13. Seller shall submit drawing and write up LAN - Network and arrangement of the components in the solution as per size of room provided by the buyer and get it approved before installation. **Seller shall submit drawing and write up for internal electrification work and arrangement of Power distribution point with switch and socket for each component as per size of room provided by the buyer before installation.** Parameters which may be considered for inclusion.
 1. Agreed to submit drawing and write up LAN - Network and arrangement of the components in the institution classroom as per size of room provided by the buyer
 2. Switch

3. LAN Cabling
4. Input/output Connector
5. Patch Cord
6. All the electrical switches will be installed as per the layout provided by buyer of the school
7. Arrangement of Power distribution point with switch and socket for each component

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. **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)

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---