

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	16-01-2025 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	16-01-2025 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Gujarat
Department Name/विभाग का नाम	Education Department Gujarat
Organisation Name/संगठन का नाम	Commissionerate Of Technical Education
Office Name/कार्यालय का नाम	Gandhinagar
Total Quantity/कुल मात्रा	1590
Item Category/मद केटेगरी	Interactive Panels with CPU (Q2) , Video Conferencing End Point (Q2) , Electronic Lectern (Q2)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Interactive Panels with CPU
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	3 Days

**Bid Details/बिड विवरण**

<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

**EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	4500000

**ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	62

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

**Beneficiary/लाभार्थी :**

Account Officer  
Directorate of Technical Education, Block 2, 6th Floor, Karmayogi Bhavan, Gandhinagar  
(-)

**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	No
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**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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1. 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.

2. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- If number of technically qualified bidders are only 2 or 3.
- If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

### Interactive Panels With CPU ( 1130 pieces )

Bis Required	Yes
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### Technical Specifications/तकनीकी विशिष्टियाँ

[\\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
DISPLAY	Display Type	Anti-Glare LCD with Edge-lit LED, Anti-Glare LCD with Direct-lit LED
	Minimum Contrast Ratio	1000 : 1, 1100 : 1, 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)	350, 400, 450, 500, 550, 600, 800, 1000 Or higher
	Minimum Panel Life (in Hours)	30000, 40000, 50000 Or higher
TOUCH SCREEN	Touch Interface	Touch Sensitive as well as Pen Driven
	Touch Technology	Infrared (IR), Capacitive, Surface Acoustic Wave (SAW), Resistive, Optical
	Number of Touch Points (in Number)	1, 5, 10, 20, 40 Or higher
	Additional Softwares	Device Management Software, NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>On Site Warranty Support (in Years)</b>	3 Or higher
CPU	<b>Type of CPU</b>	Inbuilt CPU without Slot Provision for Open pluggable Specification (OPS), Inbuilt CPU with Slot Provision for Open pluggable Specification (OPS)
	<b>Number of Cores</b>	4, 6, 8 Or higher
	<b>Memory (in GB)</b>	4, 8, 16 Or higher
	<b>SSD Storage Capacity (in GB)</b>	32, 64 Or higher
	<b>Provision of Slot for Open pluggable Specification (OPS)</b>	Yes
OPTIONAL ITEM	<b>Open pluggable Specification (OPS) included in scope of supply</b>	Yes
	<b>Pre-Install Software (OS) for Open pluggable Specification (OPS)</b>	Windows
	<b>Memory (in GB) for Open pluggable Specification (OPS)</b>	4, 8, 16, NA as no OPS
PORTS	<b>Number of Input HDMI Ports</b>	1, 2, 3, 4 Or higher
	<b>Number of Output HDMI Ports</b>	0, 1 Or higher
	<b>In-built Speakers</b>	Yes
	<b>Mounting</b>	Wall Mount
CONNECTIVITY	<b>Availability of Bluetooth Connectivity</b>	Yes. Inbuilt
	<b>Bluetooth Version</b>	No Bluetooth, 5.0, 5.1, 5.2, 5.3 Or higher
	<b>Availability of Wi-Fi Connectivity</b>	Yes. Inbuilt
	<b>Wi-Fi Connectivity</b>	No Wifi, 802.11g (2.4 GHz), 802.11a (5 GHz), 802.11n (2.4 or 5 GHz) Or higher
ACCESSORIES	<b>Number of Electronic Pen or Stylus Each Panel</b>	2 Or higher
	<b>Additional HDMI Cable</b>	0, 1, 2

**Additional Specification Parameters - Interactive Panels With CPU ( 1130 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Bidder must quote product as per specifications mentioned in document attached in bid..Evaluation will be carried out on those specifications only	Bidder must quote product as per specifications mentioned in document attached in bid..Evaluation will be carried out on those specifications only

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	-	,Delivery & Installation at Colleges located within the state of Gujarat	1130	60

**Video Conferencing End Point ( 230 pieces )****Technical Specifications/तकनीकी विशिष्टियाँ**

[\\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Specification	<b>Type of End Point</b>	Point to Point, non upgradable, Point to Point upgradable, 1+3 Multiparty Full HD, 1+5 Multiparty Full HD, 1+7 Multiparty Full HD, 1+8 Multiparty Full HD, 1+9 Multiparty Full HD, 1+15 Multiparty Full HD, 1+19 Multiparty Full HD, 1+23 Multiparty Full HD
	<b>Video Conferencing System Resolution</b>	4K, 30 fps, 4K, 60 fps Or higher
	<b>Type of Camera</b>	Non PTZ, PTZ Or higher
	<b>Camera Positioning System</b>	Automatic Voice Activated, Face Detection Or higher
	Camera Control (focusing, brightness, and white balance)	Automatic Or higher
	<b>Optical zoom</b>	3X, 4X, 5X, 10X, 12X, 20X, 22X, 30X, 2X, NA Or higher
	Digital zoom	4X, 5X, 8X, 10X, 12X Or higher
	<b>System supports sharing of video and graphics content during the video call</b>	1080p, 30fps, 1080p, 60fps, 4k, 30fps, 4k, 60fps Or higher
	<b>Number of microphone supplied</b>	1, 2, 3, 4, 5, 6, 7, 8 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Wi Fi Connectivity</b>	Yes, No Or higher
	<b>If Yes, Type of Wi Fi Connectivity</b>	Integrated, External, NA Or higher
	Shall come with easy to use infra-red hand held remote control / Touch Panel with operating distance	Yes Or higher
	<b>Recording @1080p on the end point</b>	Yes, No Or higher
	<b>On Site OEM Warranty (Year)</b>	5 Or higher

#### Additional Specification Parameters - Video Conferencing End Point ( 230 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Bidder must quote product as per specifications mentioned in document attached in bid..Evaluation will be carried out on those specifications only	Bidder must quote product as per specifications mentioned in document attached in bid..Evaluation will be carried out on those specifications only

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	-	,Delivery & Installation at Colleges located within the state of Gujarat	230	60

#### Electronic Lectern ( 230 pieces )

#### Technical Specifications/तकनीकी विशिष्टियाँ

\* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Chasiss	Type of Chassis/ Frame	Metallic
Type	Type of Electronic Lectern	Processor Based
Display	Display	Available
	Display Size (inches)	21 to 22
	Display Type	TFT, LCD, LED, NA
	Screen Resolution (Pixles)	640×480, 800×600, 1024×768, 1400×1050, 1600×1200, 2048×1536, 1280×800, 1440×900, 1680×1050, 1920×1200, 1024×576, 1152×648, 1280×720, 1366×768, 1600×900, 1920×1080, NA, 640×480
	Stylus	Yes
	Stylus Type	Battery/ Power Operated
	Brightness (NITS) Minimum	250, 100, 200, 300, 350
System Details	Processor Make	Intel
	Processor Series	Intel core i5
	Operating System (Pre-loaded)	Windows 10
	Storage/HDD (GB)	500
Built-in Devices	Wireless Mic	1
	Amplifier	Available
Console Panel Ports	Power Backup Min 30 Minutes	UPS Supplied
Generic Information	On site OEM Warranty in years	5

#### Additional Specification Parameters - Electronic Lectern ( 230 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Bidder must quote product as per specifications mentioned in document attached in bid..Evaluation will be carried out on those specifications only	Bidder must quote product as per specifications mentioned in document attached in bid..Evaluation will be carried out on those specifications only

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

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

S.No./क्र.सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	-	,Delivery & Installation at Colleges located within the state of Gujarat	230	60

**Buyer added Bid Specific Additional Scope of Work**

S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	List of Colleges <a href="#">View</a>	-	Interactive Panels With CPU(1130),Video Conferencing End Point(230),Electronic Lectern(230)
2	Evaluation Criteria Terms & Conditions & specifications <a href="#">View</a>	-	Interactive Panels With CPU(1130),Video Conferencing End Point(230),Electronic Lectern(230)

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.

**Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें****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 by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

**2. Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

**3. Generic**

**Manufacturer Authorization:**Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

**4. Inspection**

**Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:  
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been



selected in ATC):

Gujarat Informatics Ltd

Post Receipt Inspection at consignee site before acceptance of stores:  
Gujarat Informatics Ltd

#### 5. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

#### 6. **Service & Support**

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

#### 7. **Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

#### 8. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

Account Officer, Directorate of Technical Education  
payable at  
Gandhinagar

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

#### 9. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Pre-Bid meeting Date : 27.12.2024 at 1500 hours

Venue for Pre-bid : Gujarat Informatics Ltd, Block 2 , 2nd Floor, Karmayogi Bhavan, Gandhinagar

### **Disclaimer/अस्वीकरण**

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.

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.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./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।

**---Thank You/धन्यवाद---**