बिड संख्या/Bid Number: GEM/2026/B/8227830

दिनांक /Dated: 10-11-2026

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	25-11-2026 10:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	26-11-2026 10:00:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Kerala
विभाग का नाम/Department Name	Higher Education Department Kerala
संगठन का नाम/Organisation Name	University Of Kerala
कार्यालय का नाम/Office Name	Thiruvananthapuram
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :registrar.ku@kerala.gov.in Buyer Email id: jointregadmn.ku@kerala.gov.in
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Interactive Panels with CPU (Q2)
पिछले 3 वितीय वर्षों का बिडर का न्यूनतम औसत वार्षिक वित्तीय टर्नओवर/Minimum Average Annual Turnover of the bidder (For the last 3 Financial Years)	0.5 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	1 Year (s)
टर्नओवर पात्रता मानदंड/Turnover eligibility criteria	GeM verified turnover
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
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (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

बिड विवरण/Bid Details	
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 displayed 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**	3
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**	20 %
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

ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	No

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No

1. The minimum average annual financial turnover of the bidder during the last three financial years, ending on 31st March of the previous financial year, should be as indicated in the bid document. The turnover of the bidder shall be validated by the system based on the financial data available on the GeM portal. The average turnover shall be calculated based on the last three financial years where data is available; in case data is available for only two of the last three financial years, the average shall be computed based on those two years. In case the date of constitution / incorporation of the bidder is less than three years old, the average turnover in respect of the completed financial years after the date of constitution / incorporation shall be taken into account for this criterion. No separate documentary evidence is required to be uploaded by the bidder for this criterion, as the system shall derive and validate the turnover figures from the data available on the GeM portal.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Interactive Panels With CPU (1 pieces)

Bis Required	Yes

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)
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)	75, 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)	50000 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
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
	On Site Warranty Support (in Years)	3 Or higher
CPU	**Type of CPU**	Inbuilt CPU with Slot Provision for Open pluggable Specification (OPS)
	Number of Cores	4, 6, 8 Or higher
	Memory (in GB)	8, 16 Or higher
	SSD Storage Capacity (in GB)	64 Or higher
	Provision of Slot for Open pluggable Specification (OPS)	Yes
OPTIONAL ITEM	**Open pluggable Specification (OPS) included in scope of supply**	No
	Pre-Install Software (OS) for Open pluggable Specification (OPS)	Windows, Linux, NA as No OPS
	Memory (in GB) for Open pluggable Specification (OPS)	NA as no OPS
PORTS	**Number of Input HDMI Ports**	3, 4 Or higher
	Number of Output HDMI Ports	1 Or higher
	In-built Speakers	Yes
	Mounting	Wall Mount, Floor Mount, Mobile Floor Mount
CONNECTIVITY	**Availability of Bluetooth Connectivity**	Yes. Inbuilt
	Bluetooth Version	5.0, 5.1, 5.2, 5.3 Or higher
	Availibility of Wi-Fi Connectivity	Yes. Inbuilt
	Wi-Fi Connectivity	802.11n (2.4 or 5 GHz) Or higher
ACCESSORIES	**Number of Electronic Pen or Stylus Each Panel**	2 Or higher
	Additional HDMI Cable	0

Additional Specification Parameters - Interactive Panels With CPU (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Display size Panel type Resolution Brightness Contrast ratio Viewing angle Response time	Minimum of 75” display size Advanced ADS / IPS panel True UHD + (3840 x 2160) Minimum 350 cd/m² 1200:1 or better 178° (H/V) 8 ms or better
Aspect ratio Life time Sensing type Touch points Accuracy Supporting OS Operating system	16:09 ?50000 hrs Multi-mode infrared recognition (finger, glove, passive pen) 40 points ±0.5 mm Windows/Android/Linux/MacOS/Chrome Android 13.0 or better
RAM ROM Audio output I/O ports VESA Whiteboard software	8 GB DDR4/DDR5 128GB 2x16W HDMI IN-3, HDMI OUT-1, USB 2.0-1, USB 3.0-4, USB Type C1, TOUCH OUT-2, VGA IN-1, AUDIO IN/OUT-1, TS232-1, RJ45 IN/OUT-1/1 600 x 400 mm Annotation tool, advanced search, versatile content import, regional language compatibility, effortless note-taking, cloud storage
Media integration Cloud sync Security Certification Warranty	Embedded images, videos and documents Proprietary cloud sync with google drive, one drive, and another built in app cloud Military-grade encryption BIS, EMC, CE, FCC, CB, TUV, IEC Minimum 3 years
Floor mounting stand mobile trolley	Height adjustable & suitable for 65”, 75” and 86” interactive flat panels Locking weels

* 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	Mohamed Hashir A	695034,UNIVERSITY OF KERALA, SENATE HOUSE CAMPUS	1	15

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 (Increased quantity ÷ Original quantity) × 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. **Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

The Head
Department of Chemistry
University of Kerala
Karyavattom Campus
Thiruvananthapuram
.

3. **Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

4. **Scope of Supply**

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

5. **OEM**

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

6. **Service & Support**

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

7. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. The Bidder must have a Registered Office/Service Centre inside the State of Kerala, preferably in Thiruv ananthapuram
2. The Brochure along with the detailed technical specification should be submitted.
3. The Compliance statement should be submitted as per the format attached in the Buyer up loaded ATC Document.
4. Complaints with the items supplied should be rectified/replaced to the satisfaction of the University by t he suppliers at their own cost.
5. Payment will be made only after the supply and installation of the items at our site.
6. Bidders who are blacklisted by State / Central Government departments and organizations are not eligib le to participate in this bid and such bids will be summarily rejected. A self declaration of the bidder showi ng that the bidder is not blacklisted in India/Abroad for the last seven years (In company letter head) is to b e submitted.
7. Actual delivery is to be done at following addresses: The Dept. of Chemistry, University of Kerala, Karya vattom campus, Thiruvananthapuram- 695581
8. If the selected bidder fails to complete the task within the delivery period prescribed above, the delayed consignment will be subject to 2% penalty per consignment per month or part thereof recoverable on the value of stores supplied.
9. The unexcused delay in the completion of task by the selected bidder in the prescribed delivery period o r If the selected bidder fails to supply and install the items after placing the Work Order/Supply Order, may render him liable to any or all of the following penalties: -
(a) Incident will be reported through GeM Portal
(b) The penalty as mentioned in this Bid document
(c) Black listing or debarring from participating in any bid released by Kerala Government in future

10. The rate quoted should be inclusive of all charges such as GST, delivery charges, packing, forwarding,f reight, loading/unloading/handling and Government duties leviable, if any.
11. The Technical Evaluation Process will be carried out as per the specification/Compliance Statement att ached in the Buyer uploaded ATC Document.

12. The Duly filled signed and sealed Technical Compliance Statement should be submitted as per the for m attached in the Buyer uploaded ATC Document.
13. The Full payment will be made only after successful completion of the supply of the items at the propo sed site mentioned in the Supply Order and advance payment will not be allowed under any circumstances . No part payments shall be made.
14. The Bid inviting authority reserves the right to reject any bid, if the bidder does not meet the eligibility criteria/does not submit the document, mentioned in the Bid Document.
15. Supporting Document (Authorization Letter) should be uploaded stating that the Bidder is an authorize d dealer/supplier.
16. The Bidder who fails to submit the authorization letter will be rejected.
17. General rules relating to purchase of equipment will also applicable to this Bid.
.

.

8. **Buyer Added Bid Specific ATC**

   Buyer uploaded ATC document Click here to view the file.

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer ,is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid.All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM.If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. 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 catalogues 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. 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.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

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---