

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	13-11-2025 12:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	13-11-2025 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	Kerala
विभाग का नाम/Department Name	Higher Education Department Kerala
संगठन का नाम/Organisation Name	University Of Calicut
कार्यालय का नाम/Office Name	South
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Online UPS (>10 KVA) With Battery (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	2 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	15 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
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	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,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

बिड विवरण/Bid Details	
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?	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	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन /Past Performance	50 %
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
Payment Timelines	Payments shall be made to the Seller within 20 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
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.

एमएसई खरीद वरीयता/MSE Purchase Preference

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

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

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. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. 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.

5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% 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.

Online UPS (>10 KVA) With Battery (1 pieces)

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)
Performance Parameters	Rating (in KVA)	20
	Input Voltage (AC, 50 Hz)	Single Phase, 160V - 260V, Three Phase, 300 V - 450V

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Output Voltage (AC, 50 Hz)	Single Phase, 230V±1%, Three Phase, 400V±1% (Alternative User-settable to 380V±1%), Three Phase, 415V±1% (Variable range: 380V - 415V)
Construction	Availability of Inbuilt Isolation Transformer	Yes, No
	Overall Efficiency (in %)	80% - 90, Greater than or equal to 90%, 90% - 94%, Greater than or equal to 94%
Battery/Backup Bank	Type of Battery	SMF-VRLA (Sealed Maintenance Free-Valve Regulated Lead Acid) / Stationary Lead Acid Batteries
	Backup Time	60.0 (minute)

Additional Specification Parameters - Online UPS (>10 KVA) With Battery (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Switching technology	IGBT-PWM
On-site Warranty for UPS(years)	5
Type of Battery(hint: NA in case battery not provided)	Lead acid type(with tubular positive plates)conforming to IS:1651:1991 latest
On-site warranty for battery(Years)by battery manufacturer/Brand hint:NA in case battery not provided	4 years or above
Degree of protection	IP 21

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

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

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Jengish M G	673635,University of Calicut, Calicut University P O, Thenhipalam PIN-673635	1	15

Special terms and conditions-Version:1 effective from 04-09-2025 for category Online UPS (>10 KVA) With Battery

- 1.** In addition to General Terms and Conditions of GeM, the following Special T&C shall be applicable with reference to Installation and Commissioning.

Note to Seller: Installation and Commissioning shall involve all the interconnections, any cabling

between power source, switch boards within 3 metre range for input power and connecting Output power in the Scope of seller.

Note to Buyer: Buyer will ensure well ventilated/covered site/room having requisite power points/distribution board to provide input power to UPS as well as to take out power from UPS within 3 metre of the location of UPS placement.

Note: The above is indicative and any incidental requirement related to above responsibilities shall also be considered in the responsibilities of Buyer and Seller as applicable.

2. The type of battery shall comply with the relevant BIS/IEC standard. (IS 15549/IS 13369 for Lead Acid Batteries and IS 16046 (Part 2)/IEC 62133-2 for Lithium-Ion Batteries.)

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

1. **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.

2. **Generic**

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

3. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

4. **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

5. **Scope of Supply**

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

6. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

7. **Certificates**

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

8. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

9. **Certificates**

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid):

The supplier shall strictly produce the test reports of UPS and batteries from the Government approved Labs to ensure the performance and Quality Assessment of the product.

10. Service & Support

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

11. Service & Support

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

12. Warranty

Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

13. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

GeM Specifications for 20 KVA UPS	
Rating in KVA	20.0 KVA
Switching Technology	IGBT-PWM
Input Voltage	AC Three phase 300 V - 450V sinewave 50Hz
Output Voltage	AC Single phase 230V +/-1% 50 Hz
On- site warranty for UPS (Years)	5
Battery/Backup Bank Provided with Online UPS (Hint: In case the UPS is supplied with battery, seller shall ensure compliance to the GST Rates as per recommendations made in the 45th Meeting of GST council dated 17th Sep 2021)	With Battery
Type of Battery (hint: NA in case Battery not provided)	Lead Acid type (with tubular positive plates) conforming to IS: 1651:1991 latest

Backup time (Minutes) (hint: NA in case battery not provided)	60 Minutes or above
Battery Make	EXIDE
Battery Model Number	6EL
Battery capacity (Ah)	NA
Weight of the Battery (kg)	NA
Number of Batteries	NA
Minimum Guaranteed VAH	1600 X Per KVA X Per hour of backup time
On- site warranty for battery (Years) by Battery Manufacturer/Brand hint: NA in case battery not provided	4 year or above
Accessories with Battery	NA
Installation and Commissioning (Covered in the Scope of Supply)	Provided
After sales service (Turn Around Time)	Within 48 hours
Preventive Maintenance (Hint: Mention Timeline if provided, NA if not provided)	Monthly
Other Services provided	PAN India service support on 24 x 7 basis, AMC support available warranty, Availability of spares in close proximity (Spares should be easily available close to the site), NA
Inbuilt isolation transformer	With
Overall Efficiency (%)	>/=90% with Inbuilt isolation transformer
Power Factor Load Supported	0.8 or better
Overload limit	20% Overload for minimum 10- minute, 20% Overload for minimum 5- minute, 50% Overload for minimum 1 minute, 50% Overload for minimum 3 seconds
Total Harmonic Distortion (THD) (%)	3% Maximum @ 100% Linear Load
Other Functional Features	Battery recharge time (after complete discharge to 90% charge) and charge rating: Battery recharge time to 90% charge after 100% DOD: 8 to 10 Hours
Accessories	Rack for Batteries, cabling 6 meters (input up to 3m and output up to 3m), The UPS shall be complete with Trolley for battery bank, battery, Cables and connectors etc, A
Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Short Circuit & over load at UPS output terminal, Over temperature protection
Metering	Input Voltage, Output Voltage, Input Frequency
Additional Features	Pure Sinewave AC Output

Provide URL of the catalogue	YES
Type of Design / Construction	Floor Standing
Form factor of UPS	NA (for Floor Standing)
Enclosure (mm)	1.2 mm Minimum Thickness of M.S. Sheet duly powder coated
Degree of Protection	IP21
DC Bus Voltage (In Volts)	192
Other Constructional Features	NA
Minimum Operating Temperature	0 degree Celsius
Maximum Operating Temperature	50 degrees Celsius
Relative Humidity Non-Condensing at 40 deg C	95 percent
Environmental Test Report Requirements	NA
Battery Test Report	NA
Intended Applications	NA
Other Requirements	NA
Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	OEM
Agree to provide all relevant documents Test Reports/supporting document / reports etc to the buyer at the time of bidding or on demand	Yes
As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Yes (For UPS rating up to 20KVA)

ADDITIONAL TERMS AND CONDITIONS

1. Bidders from the state of Kerala are preferred. (Registration Certificate should be attached)
2. Bidders must have relevant experience in supply and installation of the items published in the bid list (Work order copy should be attached).
3. Bidders should not quote discontinued brands or models.
4. Bidder must have a valid GST registration and office license registration in Kerala (attach copy).
5. Quoted prices should be inclusive of all taxes, installation, and training, freight loading and unloading.
6. Bidders must have a minimum of 5 years experience in the field of supply of the same item (attach proof).
7. A bid-specific manufacturer's authorization form (MAF) should be submitted along with the bid. (common authorization not accepted)
8. Bidders must have 4.5 star or higher GeM star rating (final rating lb.) (attach screenshot).
9. After technical evaluation, the bidder should have to give an onsite demo at our office on demand.
10. Buyer reserves the right to reject/accept the item based on the market survey.

- 11.All equipment should be from a reputed OEM of non - Chinese origin as per mha guide lines.
- 12..A self-declaration of the bidder showing that the bidder is not blacklisted in GeM India for the last 5 Years (In company letter head) should be submitted along with the bid.
- 13.The vendor and the OEM must be ISO-certified.
- 14.The bidder should be clearly mentioned the make and model number in BOQ compliance.
- 15.The Company owned service center details within 50 KM (address, phone number, email & website) should be attached in the bid.
- 16.The firm should clearly satisfy the warranty terms and the quoted item should meet all the technical specification.

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---