

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	04-05-2026 17:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	04-05-2026 17:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	120 (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	152
वस्तु श्रेणी / Item Category	Entry and Mid Level Desktop Computer (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	10 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का) / OEM Average Turnover (Last 3 Years)	25 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 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, OEM Annual Turnover, Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC), Additional Doc 3 (Requested in ATC), Additional Doc 4 (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 मेन् 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	5
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 30 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

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	121600

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
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ईपीबीजी प्रतिशत (%) / ePBG Percentage (%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) / Duration of ePBG required (Months).	50

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। 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।/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.

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

लाभार्थी /Beneficiary :

Deputy Registrar, Purchase Division
South, Higher Education Department Kerala, University of Calicut,
(Jengish M G)

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.

Entry And Mid Level Desktop Computer (152 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)
PROCESSOR	Description of Stores	Desktop Computer with Table Mount Monitor System with Compatible Chipset as per Processor Make with Minimum 6 USB Port
	Computer Type	Mid Level
	Processor Number	AMD Ryzen 5 5600G, Intel Core i5 12400 Or higher
OPERATING SYSTEM	Factory Pre-loaded Operating System by Desktop OEM	Linux
MEMORY (RAM)	RAM Size (Memory Card/Module) (in GB) (Capacity to be installed in the System)	16, 32 Or higher
STORAGE	Type of Storage Installed with the System	NVMe-SSD
	SSD - Storage Capacity (in GB)	512, 1024, 2048 Or higher
	HDD - Storage Capacity (in GB)	0 as SSD only Installed Or higher
CABINET	Cabinet Form Factor	Tower (More than 13 to 26 Liters)
Monitor	Availability of Monitor	Yes as per IS 13252 (Part 1)
	Screen Size (in CMs)	53.1 - 58 (20.91" - 22.83")
WARRANTY	On Site OEM Warranty (in Year)	3, 4, 5 Or higher

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	Jengish M G	673635,University of Calicut, Calicut University P O, Thenhipalam PIN-673635	152	30

Special terms and conditions-Version:6 effective from 28-07-2025 for category Entry and Mid Level Desktop Computer

1.

For Buyers:		
<p>The category has been created in accordance with the Model Technical Specification issued by the Ministry of Electronics and Information Technology (MeitY) vide letter no. W-43/4/2020-IPHW dated 19th August 2024, and is based on the parameters defined therein. The specifications applicable to this category are as per the MeitY Model Technical Specification dated 19th August 2024. Accordingly, buyers shall not specify or mandate any particular processor, processor brand, or manufacturer in the Additional Terms and Conditions (ATC). In this context, reference may also be made to Clause 2(e) of the GeM General Terms and Conditions (GTC), which inter alia states: "The Specifications shall identify the key parameters defining the products with all necessary validations related to configuration, type of data, restrictions, range / allowed values, allowed units etc. Sellers as well as Buyers while offering / buying the Goods / services shall have to comply with the validation rules / restrictions provided for in the Category Specification. Buyers / Sellers cannot add parameters and / or drop down values not provided for in category Specification." In view of the above, buyers are not permitted to amend or modify any technical specification through the Additional Terms and Conditions, and must ensure full compliance with the predefined category specifications</p>		
1	Product Verification	A unique device serial number shall be provided by the seller at the time of supply, which is mentioned on the product. The buyer/consignee shall be able to verify the complete product details, including configuration, through the OEM website. The buyer/consignee should be able to perform these verifications without needing to create an account on the OEM website.

2	Operating System	<ol style="list-style-type: none"> 1. There is no requirement that the OEM of the Desktop System should be a device partner of Microsoft or hold a valid authorisation from Microsoft. 2. Microsoft OS may be sourced directly from Microsoft by OEMs holding device partner status, and those not holding device partner status may source from authorized distributors, i.e., Ingram/Reddington and their authorized channel partners. 3. Buyers may ensure that the authorisation from Microsoft shall not be made a mandatory requirement in bids. 4. If supplies are made as per brands of OEMs who are global device partners, then the serial number of the machine supplied can be used to check the details of the product from the website of the OEM. 5. In the case of local device partners of Microsoft, OS details such as the digital key number should be produced with supplies, and the buyer may verify them from Microsoft. 6. In case of other OEMs who are sourcing from authorized distributors of Microsoft, Reddington, or Ingram, a copy of the invoice which contains the relevant serial number of Windows OS shall be submitted with supplies, and the buyer/consignee can verify the same from the OS server website or by telephone, or both. 7. In respect of verification of OS, the consignee shall take necessary steps at the time of acceptance. For device partner machines, buyers can check the Computer OEM website to verify the OS by entering the PC's serial number and part code number. For entities that are not device partners and source OS from distributors' networks, they may verify the serial number through the Microsoft website or by telephone, or both. 8. In case the product offered is with a DOS or Linux operating system, such verification of OS shall not be applicable. 9. Buyer shall request for Windows Hardware Compatibility Certificate for window operating system to ensure the supplied hardware is compatible with Windows operating system
3	Requirement of OEM logo	Buyers are advised to note that incorporating a condition stipulating an OEM logo on the motherboard is restrictive and may not be incorporated into the bids.
4	Processors	Intel and AMD Processors are added as per Model Technical Specification of Desktop Computer issued by Ministry of Electronics and Information Technology (MeitY-IPHW Division) W-43/4/2020 dated 19 Aug 2024
5	Scope of Installation	Installation requirements shall be indicated in the bid by the buyer under the Installation, Commissioning and Testing in Bid (ICT) clause. In case installation is specified in the bid, it shall be the responsibility of the seller to ensure that all systems are installed and satisfactory working is shown to the consignee or authorized representative of the buyer. However, in case of Direct and L1 Purchase, installation of the computer system by the seller/OEM is mandatory. Installation does not include the supply of antivirus, MS Office, etc., which are to be separately procured by the buyer only.

6	Buyer/Consignee Obligations relating to installation	It is necessary that the buyer/consignee provide the seller or authorized representative access to locations, areas, or rooms for the installation of equipment. The seller or authorized representative will install systems and connect them to existing power lines/networking at no additional charge. The buyer/consignee will be responsible for electrical wiring, networking, or any other work connected to the installation area. The seller shall be only responsible for ensuring the setup of the desktop systems, configuring, etc., as well as loading software etc. (to be provided by the buyer/consignee). Any other site preparation required before installation and connection of the desktop shall be the responsibility of the buyer/consignee. The buyer/consignee, if required, will provide space at the installation site for the safe storage of tools, test equipment, and other materials used for installation at no charge. In case there is a requirement of obtaining an entry pass for allowing representatives to the premises, the same shall be arranged by the consignee. Similarly, if there is a requirement of a gate pass for bringing items required for installation, the same is to be arranged by the consignee. In scenarios where multiple location installations are required, the buyer must indicate complete installation addresses in the bid document. In the case of other modes of purchase, as soon as the order is placed, complete details regarding installation may be informed to the seller. This ensures smooth coordination and delivery of products to the respective locations.
7	Warranty	The buyer may ensure that as soon as supplies are received, a request for a warranty certificate is made, along with logging into the OEM website/call centre to verify the certificate.
8	OM related to MII, Local content and MeitY advice on Model technical specifications	Buyers are requested to refer to various OMs pertaining to DPIIT and MeitY, as issued from time to time, while making procurement and follow relevant provisions as applicable.
9	Check points during Acceptance of Supplies	<p>Before generating the Consignee Receipt and Acceptance Certificate (CRAC), the consignee may inspect the system condition and verify that it complies with the agreed specifications and configurations. In the case of a large number of units to be procured, then the buyer may opt for bidding and accordingly stipulate conditions regarding installation, inspection by consignees/inspection agency. Consignees who receive the supplies should be vigilant and should complete checking to ensure that there is no scope for the supply of refurbished products. At the time of receiving supplies, the consignee may adhere to the following to ensure that any discrepancies in supplies can be flagged, taken into account, and reflected while generating the CRAC:</p> <ol style="list-style-type: none"> i. Packing should be checked properly ii. A warranty certificate from the OEM should be insisted upon and checked. iii. Instruction manuals and the OS installed should be checked. iv. The machine serial number should also be checked through settings and can be verified from the OEM website. The above points are for guidance, and the buyer/consignee may take steps considered suitable by them for checking at the consignee end before acceptance of systems. v. An escalation matrix for customer grievance redressal shall be insisted upon by the buyer from the seller at the time of delivery.
10	HDD/SSD Storage Retention	Buyer may add their requirement of retention of securely store all Hard Disk Drives (HDDs) or Solid-State Drives (SSDs) used in the desktop computer under ATC clause.
11	Higher Configuration	The buyer may permit products delivered with advanced USB standards. For example, a USB Type-A 3.2 Gen 2 port may be acceptable in place of USB Type A Port (Version 3 point 2 Gen 1)

For Seller:		
1	OEM Website Link/Part No for product verification	The OEM shall share the OEM website link with the buyer at the time of delivery. The offered model details/configuration should be available on their website. A unique device serial number shall also be provided at the time of supply, which is also mentioned on the product. The buyer/consignee shall be able to verify the complete product details, including configuration, through the shared OEM website link.
2	Changing or altering the configuration	The seller must refrain from changing or altering the configuration of the factory pre-loaded machine. The machine should be delivered to the Consignee in its original, factory-approved configuration.
3	Warranty	The seller shall furnish a valid warranty Certificate/Tag from the OEM to the purchaser, guaranteeing the product's coverage under the specified warranty terms. The warranty certificate should be verifiable through the OEM website/customer care centre.
4	Compliance of extended producer's responsibility	With effect from 1.4.23, as per the E-waste rules 2022, EPR registration is mandatory for manufacturing entities. Therefore, all OEMs shall hold valid EPR registration, and the registration number should be reflected in the catalog parameter. OEMs shall ensure compliance with all responsibilities as per EPR registration applicable from time to time.
5	Mandatory / Statutory requirements as applicable	OEMs shall have to ensure compliance with the mandatory/statutory requirements as per the Government of India Notifications issued from time to time for hardware and software components, as applicable.
6	Operating System	<ol style="list-style-type: none"> 1. It shall be the responsibility of OEMs to ensure that supplies are made with genuine operating systems. 2. Seller shall ensure to have Windows Hardware Compatibility Certificate for window operating systems
7	Scope of Installation	It shall be the responsibility of the seller to ensure that all systems are installed, and satisfactory working is shown to the consignee or authorized representative of the buyer. However, in the case of Direct and L1 Purchase, installation of Computer System by the seller/OEM is mandatory.
8	Category Specification	<ol style="list-style-type: none"> 1. The seller may list products with advanced USB standards. For example, a USB Type-A 3.2 Gen 2 port may be acceptable in place of USB Type A Port (Version 3 point 2 Gen 1) 2. The supply of the monitor shall be in accordance with the parameter 'Availability of Monitor'. The details mentioned under 'Description of Store' regarding the monitor are applicable only if the monitor is being Supplied.

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. **Generic**

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

3. **Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

4. **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 %.

5. **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.

6. **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.

7. **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

8. **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.

9. **Scope of Supply**

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

10. **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.

11. **Certificates**

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

12. **Service & Support**

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

13. 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.

14. Service & Support

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

15. Warranty

Warranty period of the supplied products shall be 3 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.

16. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

17. Warranty

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

18. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

ADDITIONAL TERMS AND CONDITIONS

GeM Specifications for Mid-Level Desktop Computer:- Linux	
Description of Stores	Desktop Computer with Table Mount Monitor System with Compatible Chipset as per Processor Make with Minimum 6 USB Port
Computer Type	Mid-Level
Processor Number	AMD Ryzen 5 5600G or Intel Core i5 13th Generation
Expansion Slots (PCIe x 1)	1

Expansion Slots (PCIe x 4)	0
Expansion Slots (PCIe x 16)	1
Expansion Slots (M Dot 2) for SSD	1
Expansion Slots (M Dot 2) for WiFi	1
Trusted Platform Module	Discrete TPM 2.0
Graphics Type	Integrated
Graphic Card Make and Model - Must declare	Radeon™ Graphics or equivalent
Size of Memory in Case of Dedicated Graphic Card (GB)	0
Factory Pre-loaded Operating System by Desktop OEM	Linux (Ubuntu)
Recovery Media for OS	Stored in Partition of the Hard Disk
Type of RAM	DDR4 or above
RAM Size (Memory Card/Module) (in GB) (Capacity to be installed in the System)	16
Memory Expandable Up To (in GB)	64
Total Numbers of DIMM Slots Available	2
Number of DIMM Slots Populated with Memory Card/Module	1
Type of Storage Installed with the System	NVMe-SSD
SSD - Storage Capacity (in GB)	512
HDD - Storage Capacity (in GB)	0 as SSD only Installed
Number of Internal Bays Available, Size 2 Point 5 Inch	1
Number of Internal Bay Populated, Size 2 Point 5 Inch	1
Number of Internal Bays Available, Size 3 Point 5 inch	2
Number of Internal Bay Populated, Size 3 Point 5 inch	0
Cabinet Form Factor	Tower (More than 13 to 26 Liters)
Bays for Optical Drive	0
Optical Drive	No Optical Drive
Audio Interface Type	Universal 3.5 mm Audio Jack (Support for Audio-in and Audio out),Audio-in,Audio-out

Type of Ethernet Ports	10/100/1000 on Board Integrated Gigabit Port
Number of Ethernet Ports	1
Number of USB Type A Port (Version 2 Point 0)	4
Number of USB Type A Port (Version 3 point 2 Gen 1)	3
Number of USB Ports Type C	1
Number of VGA Ports	1
Number of HDMI Ports	1
Number of DP Ports	1
Availability of Monitor	Yes as per IS 13252 (Part 1)
Panel Type	Vertical Alignment (VA)
Display Technology	LED Backlit LCD (Liquid Crystal Display)
Screen Size (in CMs)	53.1 - 58 (20.91" - 22.83")
Maximum Resolution (Pixels)	1920 x 1080 (Full HD)
Image Aspect Ratio	16:09
Brightness (in Nits)	200 to 250
Refresh Rate (in Hz)	60 to 70
Monitor Port	HDMI,VGA
Integrated Webcam with Mic	No
Power Supply for Monitor	External Power Adapter
Speaker	No
Mouse Connectivity	USB Wired
Keyboard Connectivity	USB Wired
Type of Keyboard	Standard
Power Supply Capacity- Maximum (in Watt)	250
Minimum Power Efficiency Range (%)	80 - 84
Minimum Operating Temperature (in Degree Celsius)	5
Maximum Operating Temperature (in Degree Celsius)	40
Operating Humidity(RH) (in Percentage)	10 to 90
On Site OEM Warranty (in Year)	3

Availability of RoHS Certificate	Yes
Availability of Certification for Environmental Management System with Manufacturer	Yes. As per IS/ISO:14001
Compliance of Information Security, Cybersecurity and Privacy Protection-Information Security Management Systems Requirements	Yes. Complies as per IS/ISO/IEC 27001
Availability of EPR Registration in Respect of the Manufacturer as per e-Waste Rules as Amended Up To Date	Yes
Agreed to Provide a copy of EPR Registration Certificate to Buyer on Demand	Yes

<p>Terms & Conditions: -</p> <ol style="list-style-type: none"> Bidders must operate a registered office within Kerala and possess a valid Goods and Services Tax (GST) registration number issued by the Government of India. The GST number must be current and active. Additionally, a valid office license in accordance with local laws in Kerala is required. Supporting documentation must be included for verification. Bidders must be either Original Equipment Manufacturers (OEMs) or authorized dealers of OEM. If the bidder is an OEM-authorized dealer, they must submit a Manufacturer Authorization Form specific to this bid. Bidders should have a minimum of four years of active participation on the Government e-Marketplace (GEM) portal. Documentation evidencing this four-year experience must be provided. The bidder should have a GEM star rating of 4 or higher, along with receiving 5-star feedback from users and buyers on the GEM portal. Bidders must declare on company letterhead that their firm has not been blacklisted or debarred from participating in any government or public sector procurement processes within the last five years. The bidder should have a minimum of 5 years of experience in the supply and installation of similar items, with its registered office in Kerala and a service centre located in the consignee district or nearby. Bidder/OEM must provide an Escalation Matrix of Telephone Numbers for Service Support. Data Sheet of the product(s) offered in the bid should be uploaded along with the detailed product specifications. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection. The ISO 9001 certificate of the bidder, along with the ISO 9001:2015 certificates of the OEM, must be uploaded at the time of bidding. Warranty Declaration: A warranty declaration certificate from the OEM for this bid should be submitted. Desktop, Monitor, Keyboard & Mouse must be from the same OEM The bidder must submit at least one single purchase order from GeM valued at ₹50 lakhs or above for IT hardware supply within the last three (3) years, along with the bid.

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 :-

- 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).
- 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 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---