



**MGU INNOVATION FOUNDATION**  
(Section 8 Company under the Companies Act, 2013)  
**MAHATMA GANDHI UNIVERSITY**  
Priyadarsini Hills, Kottayam – 686560  
Phone: 0481- 2992684, Website: [www.mguif.org](http://www.mguif.org)



**Tender No: MGUIF/PUR/01/2023-24**

**Date: 11/09/2023**

### **TENDER NOTICE**

Sub: - The Chairman, MGU Innovation Foundation (MGUIF), Mahatma Gandhi University Campus, Kottayam, invites two cover online bid (Technical & Financial bid) from reputed firms for Phase- II development of MGU Innovation Foundation which includes supply, installation and setting up of Laptops, Printer at MGU Innovation Foundation, Mahatma Gandhi University Campus. The period of the tender is 30 days from the date of tender.

Tender documents and other tender details can be downloaded from the website: website: <https://etenders.kerala.gov.in>

SI No	Description of Tender	
1.	Tender No	MGUIF/PUR/01/2023-24
2.	Scope	Supply, installation and setting up of Laptops, Printer at MGU Innovation Foundation, Mahatma Gandhi University Campus.
3.	Cost of Bid Document	Rs. 555/- (Rupees Five Hundred fifty Only) (Rupees Two Thousand Seven Hundred Only + GST (Non-Transferable and non-Refundable)
4.	Earnest Money Deposit (EMD)	Rs.3,700/- (Rupees Three Thousand Seven Hundred Only)
5.	Tender publishing date	11-09-2023
6.	Last Date of Receipt of the Tender	19-09-2023 up to 5:00 PM
7.	Date of Opening Technical Bid	21-09-2023 at 11:00 AM
8.	Mode of Submission of Bid	The Tender details and documents can be viewed & downloaded by login into <a href="https://etenders.kerala.gov.in">https://etenders.kerala.gov.in</a> .
9.	Address	The Chairman, MGU Innovation Foundation, Mahatma Gandhi University Campus, Kottayam, Kerala- 686560.
10.	Contact Details	Phone: 0481- 2992684 E mail: <a href="mailto:purchase@mguif.com">purchase@mguif.com</a>
11.	Validity period	60 Days
12.	Period of supply and installation	60 Days

**Note:** General tender documents and tender schedule can be downloaded in A4 plain size paper free of cost from the web site [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in)

**TECHNICAL SPECIFICATIONS**

<b>Sl. No</b>	<b>Particulars</b>	<b>Qty</b>
1	LAPTOP TYPE - A	1
2	LAPTOP TYPE - B	2
3	MULTIFUNCTION MONOCHROME NETWORK PRINTER	1

## LAPTOP TYPE - A - TECHNICAL SPECIFICATION

Particulars	Specifications	Descriptions
Processor	Processor Make	Intel
	Processor Generation	10.0 Or higher
	Number of Cores per Processor	10 Or higher
	Processor Base Frequency (GHz)	3.70 GHz to 5.00 GHz Turbo
	Processor Description	13 Gen Intel Core i7-1355U (12 MB cache, 10 cores, 3.70 GHz to 5.00 GHz Turbo) Or higher preferred
	Cache (MB)	12 MB or higher
Construction	Form Factor	Standard
	Chassis Material	Metal is preferred
	Hinges	Metal is preferred
Motherboard	Expansion Slots (M Dot 2)	Desirable
Graphics	Graphics Type	Gaming Compatible is desirable
	Size of Memory in Case of Dedicated Graphic Card (GB)	4 Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 10/11
	OS Certification	windows
Memory	Type of RAM	DDR 4/5
	RAM Size (GB)	16 Or higher
	RAM Speed (MHz)	4800MHz
	Total Numbers of DIMM Slots Available	1 or higher
	RAM Expandability up to( using spare DIMM Slots in GB)	16/32 Or higher
Storage	Type of Drives used to populate the Internal Bays	SSD
	Total HDD Capacity (GB)	1TB Or higher
	Capacity of each SSD (GB)	512
	Total SSD Capacity (GB)	512 Or higher
Connectivity	Wireless Connectivity	Yes
	If Yes, Type of Wireless Connectivity	IEEE 802.11ax
	Number of Ethernet Ports	1
	If available, Type of Ethernet Ports	1
	Bluetooth Connectivity	Yes
	If Yes, Version of Bluetooth Available	5.2
Ports	Number of USB Version 2 Point 0 Ports	1
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	1
	Number of USB Version 3 point 1, Gen 2 Ports	2

	Number of USB Type C Ports	2 (3.2 Gen 1 Type A)
	Number of Serial Ports	desirable
	Number of VGA Ports	desirable
	Number of HDMI Ports	1
	Number of DP Ports	1
	Number of Thunderbolt Port	desirable
Display	Display Size (Inch)	15 Or higher
	Display Type	Non Touch Or higher
	Display Technology	IPS Antiglare
	Panel Technology	IPS
	Display Resolution (Pixels)	1920 x 1080 pixels or higher
	Availability of Webcam integrated with Display	Yes
	If Yes, Resolution of Webcam	FHD Or higher
	Infra Red Webcam	No
Miscellaneous	Optical Drive	Integrated, External, NA Or higher
	Type of Optical Drive	desirable
	Internal Speaker (Dual)	Yes
	Audio-in	desirable
	Audio-out	desirable
	Headphone out	Yes
	Microphone-in	desirable
	Type of Keyboard	desirable
	Backlit Keyboard	Yes
	Spill Resistant Keyboard	desirable
	Pointing Device/Touchpad	desirable
	Finger Print Reader	desirable
	Hardware Trusted Platform Enabled	desirable
	Carry Case	No
	If Yes, Type of Carry Case	desirable
	Security Lock Slot	desirable
If Yes, Availability of Cable Lock	desirable	
Weight (Including Battery) (Kilogram)	desirable	
Power	Battery Type	Li Polymer
	Battery Capacity (Watt Hour)	57 or higher
	Battery Backup Time (Hours)	Min.10 Hours
Certification	BIS Registration under CRS of Meity	desirable
	BIS Registration Number and its validity	desirable
	BEE / Energy Star for the given Model	desirable
	ROHS Compliance	desirable
Warranty	Battery Warranty (Year)	2 Or higher
	On Site OEM Warranty (Year)	3

**LAPTOP TYPE - B - TECHNICAL SPECIFICATION**

<b>Particulars</b>	<b>Specification</b>	<b>Descriptions</b>
Processor	Processor Make	Intel
	Processor Generation	10.0 or higher
	Number of Cores per Processor	10 or higher
	Processor Base Frequency (GHz)	3.40 GHz to 4.60 GHz Turbo
	Processor Description	Intel Core i5,13 Gen Intel Core i5-1335U (12 MB cache, 10 cores, 3.40 GHz to 4.60 GHz Turbo) or higher preferred
	Cache (MB)	12 MB or higher
Construction	Form Factor	Standard
	Chassis Material	Metal is preferred
	Hinges	Metal is preferred
Motherboard	Expansion Slots (M Dot 2)	Desirable
Graphics	Graphics Type	Gaming Compatible is desirable
	Size of Memory in Case of Dedicated Graphic Card (GB)	4 Or higher
Operating System	Operating System (Factory Pre-Loaded)	Windows 10/11
	OS Certification	Windows
Memory	Type of RAM	DDR 4/5
	RAM Size (GB)	8 Or higher
	RAM Speed (MHz)	4800 MHz
	Total Numbers of DIMM Slots Available	1 or higher
	RAM Expandability up to (using spare DIMM Slots in GB)	8/ 16 or higher
Storage	Type of Drives used to populate the Internal Bays	SSD
	Total HDD Capacity (GB)	1 TB or higher
	Capacity of each SSD (GB)	512
	Total SSD Capacity (GB)	512 or higher
Connectivity	Wireless Connectivity	Yes
	If Yes, Type of Wireless Connectivity	IEEE 802.11ax
	Number of Ethernet Ports	1
	If available, Type of Ethernet Ports	1
	Bluetooth Connectivity	Yes

	If Yes, Version of Bluetooth Available	5.2
Ports	Number of USB Version 2 Point 0 Ports	1
	Number of USB Version 3 point 1, Gen 2 Ports	2
	Number of USB Type C Ports	2 (3.2 Gen 1 Type A)
	Number of Serial Ports	desirable
	Number of VGA Ports	desirable
	Number of HDMI Ports	1
	Number of DP Ports	1
	Number of Thunderbolt Port	desirable
Display	Display Size (Inch)	15 or higher
	Display Type	Non Touch Or higher
	Display Technology	IPS Antiglare
	Panel Technology	IPS
	Display Resolution (Pixels)	1920 x 1080 pixels or higher
	Availability of Webcam integrated with Display	Yes
	If Yes, Resolution of Webcam	FHD or higher
	Infra Red Webcam	No
Miscellaneous	Optical Drive	Integrated, External, NA or higher
	Type of Optical Drive	desirable
	Internal Speaker (Dual)	Yes
	Audio-in	desirable
	Audio-out	desirable
	Headphone out	Yes
	Microphone-in	desirable
	Type of Keyboard	desirable
	Backlit Keyboard	Yes
	Spill Resistant Keyboard	desirable
	Pointing Device/Touchpad	desirable
	Finger Print Reader	desirable
	Hardware Trusted Platform Enabled	desirable
	Carry Case	No
	If Yes, Type of Carry Case	desirable
	Security Lock Slot	desirable
	If Yes, Availability of Cable Lock	desirable
	Weight (Including Battery) (Kilogram)	desirable
Power	Battery Type	Li Polymer
	Battery Capacity (Watt Hour)	65 or higher

	Battery Backup Time (Hours)	Min.10 Hours
Certification	BIS Registration under CRS of Meity	desirable
	BIS Registration Number and its validity	desirable
	BEE / Energy Star for the given Model	desirable
	ROHS Compliance	desirable
Warranty	Battery Warranty (Years)	2 or higher
	On Site OEM Warranty (Year)	3



### Multifunction Monochrome Network Printer – Technical Specification

SI No	Feature	Specifications
1	Paper Size	A4/A3/A5
2	Features	Print, Copy, Scan, Fax
3	Duplex Printing	Yes
4	Print Speed(A4)	32ppm
5	Memory	Min 2GB Or Higher
6	Resolution	1200 X 1200 Dpi, 9600 X 600 Dpi
7	Scanning Speed	48/ 80 IPM
8	SSD Capacity	32GB or Higher
9	Paper Tray Capacity	2 X 500 Sheets + 100 Sheets
10	Paper Size	Min. A5r – Max. A3(Ledger)
11	Control Panel	9 Inch Colour Touch LCD Panel
12	Interface	USB 2.0 High Speed
13	Network Features	Yes, LAN and WIFI
14	Operating System Supported	Windows, Linux, Mac
15	First Copy Time	4.3 Seconds
16	Zoom Ratio	25 % To 400
17	Paper Weight Support	45 To 163 GSM
18	Power Consumption	510w Or Less
19	Paper Weight (Cassette)	60 – 256 G/M2
20	Paper Weight (MPT)	60 – 300 G/M2
21	Supported Protocol	TCP/IP, NETBEUI, IPV4, IPV6, IPSEC, HTTP, LPD, FTP, IPP, RAWPORT, LLTD, SNTP, DHCP, SMTP, POP3, DNS, SNMPV1/V2, WSD SCAN/PRINT
22	USB Memory Printing	Supported
23	Mobile Printing	Supported
24	ADF	Yes
25	Wireless Interface	Supported
26	Warranty	3 years on-site warranty

## **TERMS & CONDITIONS:**

1. The product should have minimum three year warranty including replacement.
2. Tenders received after the due date will not be considered.
3. Financial bids of those who technically qualified alone will be evaluated.
4. The sample of the product should be approved by the purchasing authority.
5. The rates furnished by bidders shall be inclusive of statutory duties, all taxes, transportation, delivery and installation charges (taxes & Charges has to be clearly shown separately in the Financial Bid).
6. The successful bidder has to execute an agreement as per the format specified in ANNEXURE –A,B,C,D,E,F,G and H (After award of Contract).
7. Once the tender has been accepted, the bidder will be liable to supply the products/execute the works to the destinations as per the Purchase/Work Order within the time stipulated for delivery.
8. The items supplied against the tender must strictly conform to the specifications as prescribed in tender. If there is any variation in the specification of the product supplied the same has to be replaced.
9. The assurance of quality, time bound supply, delivery and installation of the products/execution of works at customer site will be the sole responsibility of the bidder and they should ensure the same.
10. The Successful bidder on award of Purchase order based on the tender, has to return a copy of the same to MGU Innovation Foundation duly signed and sealed as token of acceptance.
11. Transporting of materials to our customer site will be the responsibility of the supplier and hence the prices shall be inclusive of transportation charges including loading and unloading.
12. The assurance of quality, time bound delivery, supply and installation of the products/execution of works at customer site will be the sole responsibility of the bidder and they should ensure the same.
13. The successful tenderer shall submit the agreement in stamp paper and within the period specified in the letter of acceptance of his tender/supply order.
14. If the bidder fails to honor the Purchase/Work Order or fails to deliver the products/execution of works in time, the MGU Innovation Foundation will make its own arrangement for supplying the products/execution of works at the cost of the bidder. If the Corporation incurs any loss in this account, the amount will be recovered from the bidder.

15. MGU Innovation Foundation or the ultimate customer will be doing final inspection for product/work supplied/delivered and shall reject the material at the cost of supplier in case of quality/specification complaint. The rejected goods are to be removed from supply point at the expense of supplier and materials should be replaced with in time limit as intimated by MGU Innovation Foundation.
16. The MGU Innovation Foundation will in no way indemnify against any eventualities arising out of low quality of products/work/service and punishments by the legal/statutory authorities due to negligence, wilful act on the part of the bidder or his representative engaged by the bidder. All such issues are to be solved by the bidder at his own risk.
17. Those who have been terminated or black listed by Govt. / Kerala/MGU Innovation Foundation will not be able to participate in this tender.
18. Samples and specimens has to be provided as per the tender requirement wherever necessary.
19. Following documents are to be presented by the successful bidder for payment after supply: certificate has to be produced from the Customer department with specific remarks.
20. The rate offered must be valid for 60 days.
21. MGU Innovation Foundation shall make payment to successful bidder only after collecting sales proceeds and deducting the service charges. No interest is paid to bidder for belated payments from customer department.
22. The Earnest Money Deposit will not bear any interest.
23. The Chairman, MGU Innovation Foundation reserves the right to accept or reject the tender/tenders without assigning any reason thereof.
24. For further details contact MGU Innovation Foundation, MG University Campus, Athirampuzha, Kottayam

## **ELIGIBILITY CRITERIA**

1	Bidder should be, a Company registered in India or registered Partnership / Proprietary firms	Copy of valid Registration certificates / Copy of Certificates of incorporation
2	Cumulative Turn over shall be a minimum of average 50 lakhs. in last 5 financial years.	CA certified Balance sheet proof to be attached.
3	Should not have been blacklisted by any of the Government entities under state / central Govt.	Self-Certificated
4	The bidder should have a registered number of 1. GST where his business is located 2. Income tax / PAN number	Copies of relevant certificates of registration
5	The bidder should have a valid certificate issued by any Govt. of India Enterprise and an office in Kerala	Documentary proof
6	The Bidder should submit Manufacturer Authorization Form (MAF) from the OEM for all the quoted products along with the technical bid	MAF

**DOCUMENTS TO BE SUBMITTED THROUGH ONLINE ALONG WITH BID**

1. EMD payment details
2. Tender form payment details
3. Technical Compliance
4. MAF as per the eligibility criteria
5. Valid GST Registration Certificate & PAN Card
6. Other Documents and Proof of documents as mentioned in the Tender document
7. OEM Dealership Certificate
8. Scanned copy of duly filled e-payment form.
9. Scanned copy of duly filled preliminary agreement in stamp paper of Rs. 200/-
10. Bidder must provide necessary supporting documents as proof in respect of the OEM eligibility criteria mentioned above
11. BOQ

**SPECIAL CONDITIONS**

- 1) The intended bidders can verify the proposed site and building (MGU Innovation Foundation building) between 10.15 am and 4.45 pm on all working days till the last date of submission of tender.
- 2) Quoted price in the BOQ should be inclusive of all taxes, freight, loading & unloading / installation charges.
- 3) Details such as make, model, mode of operation etc., should be clearly mentioned in the quotation.
- 4) Quoted rates should have at least six months validity period.
- 5) The right to accept or reject the quotations without assigning any reason rests entirely with the undersigned.
- 6) The tender should be of branded quality products
- 7) Brochure of products and different models quoted should be closed.
- 8) If a negotiation meeting is convened by the undersigned, the authorized person of the firm should attend the meeting in time at their cost.
- 9) Payment process will be initiated only after satisfactory supply of the items and installation after receiving reports from the experts from the MGU Innovation Foundation.
- 10) If the date of receipt and opening of the tenders is declared a holiday, the same time of the next working day will be the last date and time for the purpose.

The bids shall be opened at the date and time specified. Further details can be had from the MGU Innovation Foundation, Mahatma Gandhi University, Kottayam, Kerala-686560 on all working days during working hours. Mob: 8078010009 (Purchase MGUIF). The bidders are advised to submit their bid well in advance to avoid any kind of network problems. The under signed reserves the right to reject any or all of the tenders without assigning any reason whatsoever.

**Sd/-**

**Chairman & Managing Director  
MGU Innovation Foundation**