ICPAC

PROCUREMENT OF IT EQUIPMENT - ICPAC/Q/021/2025

In order to present the offer on the form and the content required, bidders should follow carefully the Tender Documents.

1. Timetable

	Date	Time
Deadline for submitting the quotation	12 May 2025	5.00PM
Delivery Location		Bid to be sent Electronically to the below email. Email: procurement@icpac.net IGAD Climate Prediction and Applications Centre (ICPAC)
Currency		Submit quote in US Dollars (USD)

2. Content of the bid

The bid must contain a technical offer and a financial offer. **Bids to be sent Electronically.** The bids should be sent to Email: **procurement@icpac.net** before the deadline for submission as indicated above.

2.1. The technical offer

In order to prepare the technical offer, the bidders should consider carefully the Technical Specifications (annexed) which establish what ICPAC is requesting. The offer must stick to them. Work/Delivery will be carried out in the below address

ICPAC Head office, Ngong town, Kibiko

Separate technical and financial proposal. Financial proposal should be password protected.

Financial proposal submitted with no password protection will lead to automatic disqualification.

3. Financial Offer

Submit quote in US Dollars (USD)

Financial proposal should be password protected.

The password to your financial offer will be requested through official email –
procurement@icpac.net

4. Taxes and other charges

   ICPAC is exempted to pay VAT on goods.

5. Period of validity of the offer

The offer will be binding for a period of 90 days after the deadline for submission of offers.

6. Subcontracting

Subcontracting will **NOT** be allowed.

7. Cancellation of the Tender

The contracting authority can cancel the tender on the following circumstances:
   - There are no bidders or the bids presented are neither technically nor financially compliant with the tender
   - Exceptional circumstances alter the object of the contract or make it impossible to accomplish
   - ICPAC has found out behaviors against the mentioned code of ethics that recommend cancelling the procedure
   - The economic or technical data of the project are altered

ICPAC may re-tender the contract under the new circumstances with new conditions and criteria to adapt to the changes.

8. Evaluation of Tenders

The tenders will be evaluated according to the Information provided in the tender application form and evaluation of specification provided against ICPAC specification. No other criteria shall be used. Each LOT will be evaluated and awarded separately.

9. Ethical Behaviour

The tenderers will abstain from any behaviour aimed at distorting competition or trying to influence the Tendering Committee by any means other than the content of the offer.

10. Terms of Payment

   100% Payment after delivery and acceptance of the goods. Credit period is 30 days after delivery and acceptance.

11. Delivery

Delivery should be made within 30 days from the date of contract issuance, subject to the specific item requirements

12. IT Equipments/Quantity

LOT NUMBER	EQUIPMENT	QUANTITY
LOT 1	GPU Desktop (Lambda Vector Desktop) 2 NVIDIA RTX 4090 with 24GB GDDR6X	1
LOT 2	Professional grade Laptops	2
LOT 3	Printer	1
LOT 4	RAM sticks DDR4 64GB *6 sticks for desktop	6
LOT 5	Energy cost/UPS for GPU desktop	1

ANNEX 3 – TECHNICAL SPECIFICATIONS

ANNEX 1

DECLARATION FOR NOT BEING IN THE GROUNDS FOR EXCLUSION <u>CONTAINED IN ART. 2.7. OF THE IGAD PROCUREMENT MANUAL</u>

(Declaration to be filled up by all the bidders, in case of consortium by all its members. In the pre-qualification method, in the short list process as well as in the evaluation process)

Identification of the company (address, name, contact person)

Identification of the project: name, reference, publication

Dear Sir/Madame:

I hereby confirm that the company/institution/NGO.......................................is not under any of the conditions stated in art. 2.7 of the IGAD Procurement Manual, namely:

i. That we have not been declared in bankruptcy or insolvent under the national law, are not under court administration, have not entered into an arrangement procedure with creditors, have not suspended, voluntarily or not our main business activities or are under any similar situation under the national regulation.

ii. That we have not been convicted by a competent court of a criminal offence related to our professional activity, or related to fraud, corruption or involvement in a criminal or terrorist organization.

iii. That we are not being prosecuted for not currently fulfilling our obligations related to the payment of social security contributions or other taxes in accordance with the legal provisions of the country where we are established in any of the IGAD countries.

iv. That we are willing to be out of the bidding process if IGAD can prove that we are guilty of grave misconduct in previous tendering procedures or unethical behavior has been discovered at any stage of the tendering procedure.

We will be providing the proof when IGAD will make the request in case the contract is warded.

Yours faithfully,

Name:
Date and Signature:
Stamp

ANNEX 2

TENDER APPLICATION FORM

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1. Identification of the bidder/tenderer

Name of the company	Data of the companies *(address and registration number)*	Nationality
Leader		
Other member		

2. Contact Person of the bidder (single bidder)

Name:

Email address:

Professional address:

Telephone number:

Fax number:

3. Valid Tax compliance certificate
4. Valid business licence

The undersigned declare that all the data provided by this document is true.

Name:

Position:

Signature:

TECHNICAL SPECIFICATION

MINIMUM SPECIFICATIONS FOR LAMDA VECTOR GPU DESKTOP

	The following are the specifications for requested workstations:
Operating System:	Latest Debian or Ubuntu LTS
Processor:	AMD Ryzen ThreadRipper 7960X with at least 24 cores
Memory:	256 GB system memory
Storage:	• Operating System: 2 TB NVMe • Data Drive: at least 7.68 TB NVMe
Graphics:	At least 2 **NVIDIA RTX 4090 with** 24GB GDDR6X each. All-In-One liquid cooled
Networking:	• At least **1x 10GbE & 1x 2.5GbE RJ45** Onboard networking • **AMD Wi-Fi 6E** 802.11ax, BT5.3
Multimedia:	Integrated or Expansion Sound Card including External Stereo Speakers
Keyboard & Mouse:	USB Keyboard & Mouse
Productivity Ports:	• Multiple USB 3.x ports • Card Reader
Monitor:	27" Ultra HD 4K LED display
Power Backup:	1 KVA Backup UPS[1]
Warranty	Parts coverage (at least 3 years warranty).

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[1] See attached UPS spec sheet

MINIMUM SPECIFICATIONS FOR COLOR MULTIFUNCTIONAL PRINTER COPIER SCANNER (MFP)

GENERAL:

Technology:	Laser Colour, HyPAS platform
Touch Panel:	Full colour capacitive Touch Panel at least 9"
Engine speed (pages per min):	Up to 25/12 PPM A4/A3 in Colour and B/W
Resolution:	4800dpi equivalent x 1200dpi (print), 600 x 600 dpi (scan/copy)
Time to print first page:	• **Print:** 7 / 9.2 seconds or less in b/w/ colour • **Copy:** 7.4/ 9.8 seconds or less in b/w/ colour (DP), 6.4/ 8.5 seconds or less in b/w/ colour (Platen)
CPU:	QorIQ T1024 (Dual Core) 1.0GHz
Memory:	At least 4 GB RAM, 32 GB SSD, + 320 GB HDD
Standard Interface:	USB 3.0 (Super-Speed USB), 4 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT, IPv6, IPv4, IPSec, 802.3az support), optional Wi-Fi (IEEE 802.11b/g/n), 2 eKUIO slots, for optional internal print server or for optional fax system, **mandatory Wireless LAN**, Slot for optional SD Card, NFC tag

PAPER HANDLING:

Input Capacity:	Multipurpose tray: 150 sheets, 52 – 300 g/m (Banner 136 – 163 g/m2), A6R – SRA3 (320 x 450 mm), Custom (98 x 148 to 297 x 457.2 mm), Banner max. 304.8 x 1,220 mm; Standard universal paper cassette: 2 x 500 sheets, 52 – 300 g/m2, Upper cassette A6R up to A4R, lower cassette A6R up to SRA3, Max. input capacity with options: 7,150 sheets A4
Duplex Unit:	Mandatory
Output Capacity:	Standard 500 sheets face-down, max. output capacity 4,300 sheets

PRINT FUNCTIONS:

Controller Language:	PRESCRIBE
Emulations:	PCL6 (PCL5c/PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and Open XPS
Operating Systems:	All current Windows operating systems, Mac OS X version 10.9 or higher, UNIX LINUX, as well as other operating systems on request.
Print Features:	Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec,SNMPv3, quick copy, proof and hold, private print, job storage functionality

Mobile Printing Support:	KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, NFC, Direct Wi-Fi, Google cloud print
COPY FUNCTIONS:	
Max Original Size:	A3/Ledger
Continuous Copying:	1-9999
Zoom Range:	25 – 400% in 1% steps
Digital Features:	Scan-once-copy-many, electronic sort, 2in1, 4in1, image repeat, page numbering, cover mode, booklet copy, interrupt copy, form overlay, margin shift, auto cassette change, skip blank page, ID copy **Exposure mode:** auto, manual: 16 steps
Image Adjustments:	Text + Photo, Text, Photo, Map
SCAN FUNCTIONS:	
Functionality:	• Scan to e-mail, Scan to FTP, Scan to SMB, Scan to USB Host, Scan to box, Network TWAIN, WIA/WSD scan • **Scan speed:** 180 images per minute (300 dpi, A4 duplex, with DP-7130) in b/w and colour
Scan Resolution:	600dpi x 600dpi , 400dpi x 400dpi , 200dpi x 400dpi, 300dpi x 300dpi , 200dpi x 200dpi , 200dpi x 100dpi; 256 greyscales per colour
Max Scan Size:	A3, Ledger
Original recognition:	Text, photo, text + photo, Light Text / Fine Line, optimised for OCR
Network Protocol:	TCP/IP
File types:	TIFF, PDF, PDF/A, JPEG, Open XPS, Encrypted PDF, High compression PDF, PDF/A-1a/b, PDF/A-2a/b/u, Searchable PDF(option), MS Office file(option)
OTHER FEATURES:	
Scan Extension Kit:	Scan to searchable PDF solution (embedded OCR)
Network interfaces:	• Direct Wi-fi interface • Gigabit-Ethernet board 10 BaseT/100 BasetX/ 1,000 BaseT • Wireless LAN interface
CONSUMABLES:	• **Set of extra Toners:** (Black - 20,000 Pages A4) and (Cyan, Magenta, Yellow - 12,000 Pages) • **WT-8500 Waste Toner Bottle:** 40,000 sheets (in accordance with 5% coverage b/w : colour = 7 : 3)
Warranty:	At least 1 year

MINIMUM SPECIFICATIONS FOR LAPTOP	
Processors	Intel® Core™ i9 with multiple cores
Preloaded OS (Operating System)	Windows 11 Pro 64-bit
Chipset	Intel®
Display	FULL HD but <= 14"
Memory	32GB
Maximum Weight	< 2kg
I/O (Input/Output) Ports and Slots Display Port	Express Card slot and SD Card reader (optional); USB 3.0 (mandatory); HDMI (mandatory); VGA Port or adapter (optional).
Multimedia	Dual digital HD mics and 720p HD Camera
Graphics	Graphics card with minimum 1 GB dedicated memory.
LAN & WiFi	• 1000 Mbps / 1Gbps Ethernet • IEEE 802.11 a, b, g, n, ac, ax wifi
Bluetooth	Yes
Accessories:	**Professional Backpack:** High quality branded backup to fit the laptop and accessories. Preferably from the laptop manufacturer. **USB or Bluetooth Headset with mic** for video or tele conferences
HDD	• Internal 512 TiB SSD • External 2TB SSD for backups
Keyboard enhancement	Backlight keyboard (mandatory)
Battery Life	Up to 10 hours battery life
Warranty	Parts coverage (at least 2 years depot and on-site available), 1 year battery

MINIMUM SPECIFICATIONS FOR 1 KVA SMART UPS

Output Power Capcity:	> = 865 Watts / 1000 VA
Max Configurable Power:	> = 865 Watts
Nominal Output Voltage:	230 volts
Output Frequency (sync to mains):	50/60Hz +/- 3 Hz
Topology:	Line
Output Connections:	> = (5) IEC 320 C13 (Battery Backup) > = (5) IEC 320 C13 (Surge Protection) > = (2) IEC Jumpers (Battery Backup)
Nominal Input Voltage:	> = 230 volts
Filtering:	Full time multi-pole noise filtering
Surge energy rating:	441 Joules
Data Line Protection	Analog phone line for phone/fax/modem/DSL (RJ-11 connector), Network line - 10/100/1000 Base-T Ethernet (RJ-45 connector)
Communication Interface Ports:	DB-9 RS-232, USB
Control Panel:	Multi-function LCD status and control console
Battery Type:	Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof
Typical recharge time:	8 hrs
Warranty	2 years repair or replace, 3 years repair or replace.