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ADDENDUM NO.1

TENDER NO. ICTA/OT/01/2023-2024   **DATE: 24ᵗʰ July, 2023**

TENDER NAME: PROCUREMENT OF DIGITAL SUPERHIGHWAY-LASTMILE &PUBLIC WIFI CONNECTIVITY

S.No	BIDDER'S CONCERNS/OBSERVATIONS/COMMENTS			CLARIFICATION/ RESPONSE
1.	ITT 1.1 Bidders that were awarded any Lot during the previous bidding are NOT qualified to participate in this tender re-advertisement.	According to the invitation to tender document ICTA/OT/02/2023-2024. (Procurement of Digital Super Highway-Backbone &Metro Connectivity on a Three Year Framework - (Framework Contract) RE-ADVERTISEMENT) We would like to know the scope of eligibility?. Does the limitation of this eligibility cover this tender only i.e DIGITAL SUPER HIGHWAY – BACKBONE AND METRO (FRAMEWORK CONTRACT) or Both BACKBONE AND METRO together with LAST MILE DIGITAL WIFI. Does an award in one tender		A company or joint venture that has previously secured a contract for the "Digital Superhighway Backbone and Metro" is prohibited from bidding on the re-advertised "Digital Superhighway Last mile and Public Wifi" tender

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		affect eligibility in the other tender?		
2.	8 Pre-Tender Meeting and a pre- arranged pretender visit of the site of the work	Is there any pre-bid conference for this tender?		There is No Pre –bid meeting
3.	Small Enterprise AP	APs must support 802.11 a/b/g/n/ac	**The required Wi-Fi standards are no longer mainstream and being phased out in the industry. To support high density requirement for APs Wi-Fi 6 (802.11 ax) support is recommended. Is this a mandatory requirement in order to support public - Wifi requirement?**	WiFi 6 is a NOT mandatory requirement.
4.	**Small Enterprise Switch**	**Operating Temperature: -20 ~ 70°C**	**The required temperature is largely required for industrial switches. The standard range of 0 ~ 40°C is sufficient to cover optimum temperature adaptation. Can this be considered responsive?**	The operating temperature requirement is hereby adjusted to: 0-40 °C
5.	**Small Entry level Enterprise Firewall**	**Intelligent uplink selection - Supports service-specific PBR and intelligent uplink**	**The required router already supports SD-WAN. Mainstream SD WAN**	SD-WAN requirement in the firewall is mandatory.

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		selection based on multiple load balancing algorithms (for example, based on bandwidth ratio and link health status) in multi-egress scenarios. Firewall should have SD-WAN capability. At least Two (2) WAN ports	functionality is optimized for routers. This functionality will not be of use in the envisioned scenarios. Only Checkpoint and Fortinet in the mainstream add this functionality to the firewalls. Other Vendors optimize in routers. Can this requirement be optional if the proposed supplied router supports?	
6.	Medium Entry level Enterprise Firewall	Intelligent uplink selection - Supports service-specific PBR and intelligent uplink selection based on multiple load balancing algorithms (for example, based on bandwidth ratio and link health status) in multi-egress scenarios. Firewall should have SD-WAN capability. At least Two (2) WAN ports	The required router already supports SD-WAN. Mainstream SD WAN functionality is optimized for routers. This functionality will not be of use in the envisioned scenarios. Only Checkpoint and Fortinet in the mainstream add this functionality to the firewalls. Other Vendors optimize in routers. Can this requirement be optional if the proposed supplied router supports?	SD-WAN requirement in the firewall is mandatory.
7.	Large Entry level Enterprise Firewall	Intelligent uplink selection - Supports service-specific PBR	The required router already supports SD-WAN.	SD-WAN requirement in the firewall is mandatory.

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		and intelligent uplink selection based on multiple load balancing algorithms (for example, based on bandwidth ratio and link health status) in multi-egress scenarios. Firewall should have SD-WAN capability. At least Two (2) WAN ports	Mainstream SD WAN functionality is optimized for routers. This functionality will not be of use in the envisioned scenarios. Only Checkpoint and Fortinet in the mainstream add this functionality to the firewalls. Other Vendors optimize in routers. Can this requirement be optional if the proposed supplied router supports?	
8.	Large Enterprise Switch	Flash - At least 2 GB	A flash of 1 GB is sufficient for the device OS logs. One log version nerally requires about 300MB. Also different device architectures optimize for different flash sizes. Can a minimum flash size of 1GB be deemed sufficient if optimized for the Device OS?	Flash memory for the large enterprise switch must be At least 2 GB.
9.	Quality Assurance, Integration Compliance and Support Guarantees.	Quality Assurance requirement	Since the project is envisioned to integrate to existing high infrastructure featuring advanced technologies, Quality Assurance is paramount and Integration SLAs need to be	Reference report is not a requirement.

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			guaranteed. Is a reference report for quality control mandatory? If Yes which such report is required?	
10.	Outdoor AP	The AP should have at least one 5GE Ethernet interface and one 1GE Ethernet interface. and The AP should have at least one 10GE SFP+ interface	The AP should have at least one 5GE Ethernet interface and one 1GE Ethernet interface and The AP should have at least one 10GE SFP+ interface - these seem to be 2 different product specification.	The outdoor AP must achieve the following revised specs: -The AP should support IEEE 802.11ac/ax. -The AP should support 4*4 MIMO. -The AP should support at least 1.2 Gbit/s. -The AP should support OFDMA, MU MIMO. -The AP should have at least two (2) 1GE Ethernet interface. -The AP should support PoE power supply -The AP should support cloud management mode allows users to switch to the cloud mode. -The AP should support IP66/IP67 rating or higher. -The AP should support Operating temperature: -10°C ~ +45°C.

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				-The AP should support a minimum 16 SSIDs for each radio. -The AP should support a minimum 1024 users. -The AP should support load balancing during smart roaming. Attach brochure
11.	ITT 4.9 Certifications.	Tenderers shall be required to be to be registered with: - 1. National Construction Authority 2. ICT Authority 3. Communications Authority of Kenya.	We are in the process of acquiring renewals of the above as most mature in June. Clarification; Can a certificate for Yr. 2022/2023 and proof of renewal suffice I.e. Receipt etc.?	Tenderers are required to provide a valid certificate as per the Preliminary mandatory requirements.
12.		Please clarify whether the Tender Ref No to be quoted for submission of the tender is ICTA/OT/1/2022-2023 or ICTA/OT/01/2023 – 2024.		The correct Tender No is ICTA/OT/1/2023-2024
13.		An extension of the Tender submission deadline for Tender Number ICT/OT/01/2023-2024 is hereby requested.		The Tender closing date has been extended by a further one (1) week. The New closing date is Thursday 3rd August, 2023.

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		This will facilitate the recovery of anticipated lost time due to the declared weekly Public demonstrations.		

The addendum & clarification form part of the bidding document and is binding on all bidders. All other terms and conditions of the tender remain the same.

CEO, ICT Authority