

ADDENDUM NO.2

TENDER NO. ICTA/OT/11/2022-2023

DATE: 17th February, 2023

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

S.No	BIDDER'S CONCERNS/OBSERVATIONS/COMMENTS	CLARIFICATION/ RESPONSE
1.	Tender Closing Date We seek extension of the tender closing date in order to prepare comprehensive proposals owing to the numerous clarifications sought.	THE TENDER CLOSING DATE HAS BEEN EXTENDED AS FOLLOWS: NEW CLOSING DATE: 28TH FEBRUARY 2023 NEW CLOSING TIME: 10:00AM
2.	In the price schedule, the quantity for 8m concrete & wooden poles is not provided, please clarify.	The Quantity is 1
3.	Also provide more technical details for; Power & cooling requirements	The power requirements are: - 1.48V DC 2. Rack Mountable 3. AC - DC Converter (240v AC to 48v DC) 4. DC to AC converter (48v DC to 240v AC) 5.12 Lithium batteries per bank 6. Battery capacity: 48V 100Ah lithium-ion batteries 7. Rectifier capacity: 3000W*6 8. Inverter capacity: 2KVA The cooling is minimum 24,000BTU

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4.	There exists a survey requirement in the technical specifications. Does this infer the survey requirements post award? Give further guidance on this?	There is NO survey requirement before award
5.	Small Enterprise Switch Operating Temperature: -20 ~ 70°C Majority of the leading vendors cannot meet this requirement. This requirement is for an industrial switch which is not needed for this solution. All vendors can support 0°C - 45 °C	The Operating Temperatures are -20 ~ 70°C as per tender document
6.	Small Enterprise Router MPLS-TP OAM per ITU G.8113.2 Support SyncE Ethernet OAM 802.3ah, 802.1ag and Y.1731 MPLS-TP is a simplified version of MPLS to support traditional transport operational model. These features are only necessary for carrier devices hence not needed for this solution. Replace with MPLS which supports more features	The router should have minimum MPLS
7.	Medium Enterprise Router MPLS-TP OAM per ITU G.8113.2 Support SyncE Ethernet OAM 802.3ah, 802.1ag and Y.1731 MPLS-TP is a simplified version of MPLS to support traditional transport operational model. These features are only necessary for carrier devices hence not needed for this solution. Replace with MPLS which supports more features	The router should have minimum MPLS
8.	Large Enterprise AP The speed of AP should achieve a rate of up to 4 Gbps on the 5 GHz band and 1 Gbps for 2.4 GHz the device Majority of the leading vendors cannot meet this requirement. Replace with at least 4.8 Gbps on the 5 GHz band and 500 Mbps for 2.4 GHz	The specifications are as per tender document Supply and Install of Large Enterprise Switch 2.10

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9.	<p>Large Enterprise Switch Flash - At least 2 GB A flash of 1 GB is sufficient for the logs. For one log version it just requires around 300MB. Kindly clarify</p>	The specifications are as per tender document Supply and Install of Large Enterprise Switch 2.10
10.	<p>Large Enterprise Router at least 2 x GE combo ports MPLS-TP OAM per ITU G.8113.2 Support SyncE Ethernet OAM 802.3ah, 802.1ag and Y.1731 MPLS-TP is a simplified version of MPLS to support traditional transport operational model. These features are only necessary for carrier devices hence not needed for this solution. Replace with MPLS which supports more features</p>	The router should have minimum MPLS
11.	<p>Small 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 router already supports SD-WAN so no need for the firewall to support the same functionality and most of the load, route optimization and QoS is done at the routers.</p>	The SD-WAN capability is required for the firewall as well
12.	<p>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</p>	The SD-WAN capability is required for the firewall as well

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13.	<p>Large 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 router already supports SD-WAN so no need for the firewall to support the same functionality and most of the load, route optimization and QoS is done at the routers.</p>	The SD-WAN capability is required for the firewall as well

The addendum & clarification form part of the bidding document and is binding on all bidders. The tender closing/opening date has been extended to 28th February 2023 at 10:00am. All other terms and conditions of the tender remain the same.

Stanley Kamanguya, OGW
Chief Executive Officer