

## **ADDENDUM**

**Contract title:** Framework contract for the supply and delivery of ICT equipment to Enabel in Uganda.

Reference: 2800UGA-10116

The tender documents are corrected or modified as follows:

Point n°: 1.1.1 Technical requirements and quantities

Item 6 "Wireless Access Point" under Lot 3: Supply, delivery and installation of servers and network related equipment at Enabel in Uganda.

## Instead of:

No.	Item	Unit of measure	Estimate quantity	Specification
6.	Wireless Access Point	Pc	20	Wireless Access points (Indoor and Outdoor) Wireless Frequency Bands - 2.4 GHz, 5 GHz
				Dual-Band.
				Number of Antennas – 2.
				WLAN Mode - Wi-Fi 5 (802.11ac) Antenna
				Gain - 3 to 4 dBi.
				Transmit Power - 20 dBm Supported
				Protocols - WMM
				Ports - 1 x 10/100/1000 Mb/s Gigabit
				Ethernet (RJ45)
				Wireless Security - AES, TKIP, WEP, WPA
				Supported Clients – 200
				Max SSIDs Supported – 4
				Throughput - 1167 Mb/s Total, 2.4 GHz: 300
				Mb/s, 5 GHz: 867 Mb/s.
				Certification – CE/FCC/IC/EAC/ROHS.
				Indoor (Wireless Frequency Bands - 2.4 GHz,



5GHz Dual-Band
Number of Antennas – 2
WLAN Mode - Wi-Fi 5 (802.11ac) Antenna
Gain - 3 to 6 dBi Transmit Power - 20 dBm
Wireless Generation – WI-FI 4 to 6
Supported Protocols - WMM
Ports - 2 x 10/100/1000 Mb/s Gigabit
Ethernet (RJ45)
Port – 1 x POE
Wireless Security - AES, TKIP, WEP, WPA
Supported Clients – 200
Max SSIDs Supported – 4
Throughput - 1167 Mb/s Total, 2.4 GHz: 300
Mb/s, 5 GHz: 867 Mb/s
Certification – CE/FCC/ IC/ EAC/ROHS

## Read:

No.	Item	Unit of	Estimate	Specification
		measure	quantity	
6a)	Indoor	Рс	20	Hardware
	Wireless			Networking interface - (1) 1/2.5 GbE RJ45
	Access Point			port
				Management interface – Ethernet
				Power method - PoE+,
				Power supply - PoE 48V, 0.32A PoE adapter
				Throughput rate
				2.4 GHz - 688 Mbps
				5 GHz - 2882 Mbps
				6 GHz - 5765 Mbps
				Antenna gain
				2.4 GHz - 4 dBi



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				5 GHz - 6 dBi
				6 GHz - 5.8 dBi
				LEDs - White/blue
				Mounting - Wall/ceiling (Included)
				Software
				WiFi standards - 802.11a/b/g/n/ac/ax/be
				Wireless security - WPA-PSK, WPA-
				Enterprise (WPA/WPA2/WPA3/PPSK)
				BSSID - 8 per radio
				VLAN - 802.1Q
				Guest traffic isolation – Supported
				Concurrent clients - 300+
				Warranty - 1 year
6b)	Outdoor	Рс	20	Hardware
	Wireless			Networking interface - 2) GbE RJ45 ports
	Access Point			Management interface – Ethernet
				Power method – PoE
				Power supply - Gigabit PoE adapter 48V DC,
				0.5A*
				Throughput rate
				2.4 GHz - 450 Mbps
				5 GHz - 1300 Mbps
				Antenna gain
				2.4 GHz - 8 dBi
				5 GHz - 8 dBi
				LEDs - White/blue
				Mounting - Wall, pole (Included)
				Software
				WiFi standards - 802.11a/b/g/n/ac
				Wireless security - WEP, WPA-PSK, WPA-
				Enterprise (WPA/WPA2, TKIP/AES)
				BSSID - Up to 4 per radio
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	VLAN - 802.1Q
	Advanced QoS - Per-user rate limiting
	Guest traffic isolation – Supported
	Concurrent clients - 250+
	Warranty - 1 year

**Point n°:** 6.3.2 "FINANCIAL PROPOSAL" under Lot 3: Supply, delivery and installation of servers and network related equipment at Enabel in Uganda.

Please note that financial offer form has been amended to reflect separate quantities for the Indoor Wireless Access Point and Outdoor Wireless Access Point and tenderers are under penalty of substantial irregularity required to use the amended financial offer form annexed to the minutes of the pre-bid meeting and this corrigendum and shall take not e of the revised quantities of item no 6a) Indoor Wireless Access Point and 6b) Outdoor Wireless Access Point.

All other terms and conditions of the tender documents remain unchanged. The above modifications and / or corrections to the tender documents are integral part of the contract notice.