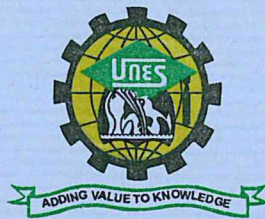


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12th March, 2021

TO ALL PARTICIPATING BIDDERS

Dear Sirs,

**RE: UNES/USAID/HEALTHIT/012/2020-2021 – PROVISION OF ICT
INFRASTRUCTURE DEPLOYMENT**

ADDENDUM NO. 001:

We refer to the above Request for Proposal (RFP) tender dated 2nd March, 2021.

This follows a clarification sought by some of the bidders. We wish to clarify as follows for each of the item: -

1. Kindly clarify on the level of hospital to which the ICT infrastructure deployment is expected to take place in the above tender number.

These are Level 4 health facilities

2. Attached is a list of the equipment to be deployed. This tender is for provision of deployment services and not delivery of equipment.

In addition, the proposals submission date has been postponed to **19th March, 2021 at 10.00am.**

The rest of the terms of the tender remain the same.

Thank you.

**FREDRICK KANYANGI
FOR: MANAGING DIRECTOR**

UNES/USAID/HEALTHIT/012/2020-2021 – PROVISION OF ICT INFRASTRUCTURE DEPLOYMENT

Sr No	Equipment	Equipment Detailed Specification	Total Nos.
1	Wireless Access Point Indoor	Ubiquiti UniFI nano HD AP with power over Ethernet (PoE) (Dual-Band Antennas, 3 dBi each Max. Networking Interface: 2 10/100/1000 Ethernet Ports Features auto-sensing 802.3af/802.3 with long range capabilities. PoE support and can be powered by any of the following: Huawei/HP/CISCO Networks Switch 802.3af/802.3at PoE+ compliant switch , Huawei/HP/CISCO Networks Gigabit PoE Adapter (48V, 0.5A). Wi-Fi Standards: 802.11 a/b/g/n/ac, inclusive Configuration cost for VPNs, Wireless distribution System(WDS) Wireless LANs (WLANs) ; (manufacturer warranty).	62
2	Wireless Access Point Outdoor	Ubiquiti UniFI Outdoor AP with power over Ethernet (PoE) (Dual-Band Antennas, 3 dBi each Max. Networking Interface: 2 10/100/1000 Ethernet Ports Features auto-sensing 802.3af/802.3 with long range capabilities. PoE support and can be powered by any of the following: Huawei/HP/CISCO Networks Switch 802.3af/802.3at PoE+ compliant switch , Huawei/HP/CISCO Networks Gigabit PoE Adapter (48V, 0.5A). Wi-Fi Standards: 802.11 a/b/g/n/ac, inclusive Configuration cost for VPNs, Wireless distribution System(WDS) Wireless LANs (WLANs) ; (manufacturer warranty).	53
3	Ethernet cable Box	Branded CAT 6A Cable for Ethernet UTP	40
4	Patch Panel	24 port patch panel	57
5	Wiring Cabinet	9U Wall Wiring Cabinet	58
6	Network Cabinet	6U Wall mout Cabiet	4
7	Face Plates with Modular jack	Double data face plates with Modular jacks and Patress boxes	534
8	Patch codes	1 metre giganet Patch cords factory made	243
9		3 metre giganet cords factory made	57
10	Ethernet Switch	Branded Managed Smart Switch, 24 port Switch with power over Ethernet (PoE) and optical fiber port and transceiver inclusive Configuration cost for Firewall, content filtering, VPNs and Wireless LANs (WLANs); (manufacturer warranty)	71
11	UPS	Uninterruptible Power Supply Unit (15KVA), (APC BX1400UI)	31
12		Uninterruptible Power Supply Unit (1000 VA)	200
13	Tablets	Tablets; 2.0 GHz, 10.1 inch screen, Storage 64GB, 8GB RAM with screen protector and rubber casing. Operating System Android 6.0, Primary Camera 8MP; secondary camera 2MP, Non removable LI-ion7300mAh with S pen (manufacturer warranty)	109

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14	Desktop	All in one 9th Gen Intel® Core™ i5 9400 (6-Core, 9MB Cache, up to 4.1GHz with Intel® Turbo Boost Technology,Up to 1TB 7200RPM SATA 6Gb/s,Up to Intel UHD Graphics 630 with shared graphics memoryUp to 8GB DDR4 at 2666MHz wireless and ethernet comaprtible,Includes USB English Keyboard and Mouse, Office 365, Operating System: Windows 10 64 Bit Multi-Language supports, key board and mouse.	174
15	Chromebook	CPU: 1.6 GHz Intel Celeron N3160 processor (quad-core, 2MB cache, up to 2.24GHz),Graphics: Intel HD Graphics 400.,RAM: 4GB LPDDR3,Screen: 14-inch 1,920 x 1,080 display,Storage: 32GB solid state drive.	320
16	Server/Workstation	2 X Intel Xeon-Gold 5217 (3.0GHz/8-core) Processor, 2 X HPE 16GB (1x16GB) Dual Rank x8 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit, 4 X HPE 960GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Multi Vendor SSD, 1 X HPE 96W Smart Storage Lithium-ion Battery with 260mm Cable Kit, 1 X HPE Smart Array P408i-p SR Gen10 (8 Internal Lanes/2GB Cache) 12G SAS PCIe Plug-in Controller, 1 X HPE RAID 5 Drive 1 FIO Setting, 2 X HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit, 1 X HPE ML350 Gen10 Smart Array/HBA Mini-SAS Cable Kit for SFF Configuration, 1 X HPE ML Gen10 Tower to Rack Conversion Kit with Sliding Rail Rack Shelf and Cable Management Arm	1
17		X Intel Xeon-Silver 4208 (2.1GHz/8-core) Processor, 2 X HPE 16GB (1x16GB) Dual Rank x8 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit, 4 X HPE 960GB SATA 6G Read Intensive SFF (2.5in) SC 3yr Wty Multi Vendor SSD, 1 X HPE 96W Smart Storage Lithium-ion Battery with 260mm Cable Kit, 1 X HPE Smart Array P408i-p SR Gen10 (8 Internal Lanes/2GB Cache) 12G SAS PCIe Plug-in Controller, 1 X HPE RAID 5 Drive 1 FIO Setting, 2 X HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit, 1 X HPE ML350 Gen10 Smart Array/HBA Mini-SAS Cable Kit for SFF Configuration, 1 X HPE ML Gen10 Tower to Rack Conversion Kit with Sliding Rail Rack Shelf and Cable Management Arm	7

UNES/USAID/HEALTHIT/012/2020-2021 – PROVISION OF ICT INFRASTRUCTURE DEPLOYMENT

18		Lower Range Server-Hpe ProLiant ML30 Gen9 Server,Processor 3 GHz Xeon E3 1220, RAM 16 GB DDR4 Memory Speed 2400 MHz,Hard Drive 2 TB Mechanical Hard Drive,Card Description Integrated,Number of USB 2.0 Ports ,Item model number P03704-S01 2,Number of USB 3.0 Ports 6 (manufacturer Warranty)	25
19	back up storage	External Storage Hard Disk (1 TB) Tracend	29
20	Power bank	30000MAH Power Bank With Flashlight and LED Display and with Fast Charge Output (Phone Power Bank)	16
21	Anti Virus	Use Ubuntu/Linux OS or Windows Defender for Windows OS	31
22	Entry Level Laser Printers	HP LaserJet Pro MFP M130nw Black & White Wireless Print-Scan-Copy Wireless Laser Printer White	91
23	Security cord	Genuine Universal Anti-Theft security lock cable for tablet with keylocks	366
24	Trunking	200mm x 50mm x 2.44m Double Compartment Metal Trunking	1045
25		100mm x 50mm x 2.44m Double Compartment Metal Trunking	1740
26		25mm PVC pipes heavy gauge	300
27		25mm PVC Trunks	330
28		25mm Couplers	615
29		25mm bends	380
30		25mm saddles	330
31		20mm Flex conduits for wiring difficult angles and wall corners	177
32		packet of steel nails	71
33		8mm rawl bolts(packets)	302
34		RJ 45 Plugs for POE Equipment	RJ45 Modules(packets)
35	Tie Ups	Cable Zip tie(packets)	52
36	Router	Cisco 892FSP,WAN interface 1-port GE or 1 -port SFPor 1-port GE,8-port 10-/100-/1000-Mbps managed switch.	31
37	Server Cabinets	18U Server Rack Enclosures, power distribution(PDU), Backup Power(UPS), Redundant power(ATS), power codes, portable cooling, enclosure fans, blanking panels, floor grommets raised floor panels, enviromental monitoring, cable management	1
38	Back up server	HPE ProLiant DL380 Gen10 5118 2P 3.0GHz 12-core 64GB P408i-a 8SFF 2x800W Performance Server, Intel Xeon Scalable 5118, 64GB (2 × 32GB) memory, 8SFF hard drives bays, 2×800W power supply	1
39	Power Extensions	Power Extension cable with surge protector	125

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40	Cisco IP phones	Full-duplex speakerphone for 2-way conversations, Built-in IEEE 10/100 switch to reduce desktop clutter and installation costs for desktop deployments, Support for 2 concurrent calls per line with a busy trigger, Graphical monochrome 2-line display, Message-waiting indicator (MWI) light, Volume control rocker, Fixed feature keys for one-touch access to redial, transfer, hold/resume, mute, and speakerphone, Single-fold foot stand for optimal viewing and comfortable use of keys.	0
41	Thermal printers	Reception/Cash point, E-Pos TEP- 220MC Thermal Receipt Printer	79
42	Air conditioners	Highwall split air conditioner	33
43	Server rooms CCTV	Network/IP CCTV Cameras - 6 Cameras	0
44	Biometric Access	A technological system that uses information about a person (or other biological organism) to identify that person	0
45	Transportation costs	Cost involved when moving equipment from vendor/warehouse to facility/county	15
46	Warehouse costs	Costs involved in storing the equipment procured(Per day)	273
47	Voltage stabilizers	Automatic Voltage Regulation, Spike & Surge Protection, Electrical Noise Filter, Basic Lightning Surge Protection, Restart Time Delay, Fast Response, Solid State, Maintenance Free, Inbuilt Manual Bypass, Choice of input voltage ranges, Split Single Phase - 500 to 5000 VA/Watts	33
48	Laptops for MOH	Core i7 gen 8 with speed of 3.20 GHz, hdd 500GB with 8GB DDR4, 15.6" (39.62 cm) display, 1366 x 768 px, Operating system: Windows 10	2

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49	Server	<p>Intel Xeon E7 4800, 2 processors 16 Core 64-bit, Minimum 22MB 256 GB, DDR4*Provide expansion slots for up to 512 GB Hot plug SFF SAS 1.8TB * 12 SAS with minimum 10K rpm Support for hardware RAID Internal controllers Integrated Quad Port Gigabit Server Adapter or equivalent Minimum 2 ports 2 x 10Gbe ports Supply with 2 SFPs,1 SATA DVD ROM Optical Drive,Supplied Two (2) Required Rack Power Cord 2M (two required) No Operating System Supplied.Supports Canonical® Ubuntu® LTS Citrix® XenServer®, Microsoft Windows Server® with Hyper-V, Red Hat® Enterprise Linux SUSE® Linux Enterprise Server Vmware® ESXi Rack 2U or 4U A set of rack rails Front ports: Video, 2 x USB 3.0, dedicated IDRAC Direct USB Back ports: Video, serial, 2 x USB 3.0, dedicated iDRAC network port Hot-plug hard drives, hot-plug redundant power, hot-plug redundant fans, ECC memory, internal dual SD module Minimum 2 years warranty.</p>	1
50	Laptops	<p>Intel® Core™ Processor i9-9880H, 32GB, 4x8GB, DDR4 3200MHz Non-ECC Memory, Nvidia Quadro RTX 4000 w/8GB GDDR6, M.2 1TB PCIe NVMe Class 40 Solid State Drive, Windows 10 Pro, 17.3-in. display</p>	1



**UNES/USAID/HEALTHIT/012/2020-2021 – ACKNOWLEDGEMENT OF
ADDENDUM 001**

We, the undersigned hereby certify that the addendum is an integral part of the document and has been incorporated in the tender proposal.

Signed.....

Tenderer.....

Date.....

Stamp: