

To: Prospective Offerors

Quito, October 5, 2020

The U.S. Embassy in Quito, Ecuador requires buying Office devices and equipment with the following characteristics:

Item	Description	Specs	Qty
1	DESKTOPS	Processor: Intel Xeon W-2123 Series or higher 3.6G 4C 120W. -Memory: 16 GB DDR4 2666 ECC RDIMM (2 X 8GB). 1TB HD 7200RPM 3.5 SATA3. Nvidia Quadro P4000 Video Card or equivalent, 4 GB GDDR connection two monitors. -Win 10 Pro. DP to HDMI adapter -27 Perpetual license Microsoft Office Professional Plus 2019 perpetual volume license. Includes all Office applications and services such as Skype for Business, Web applications	27
2	DESKTOPS	Processor: Intel Core i7 Decima Page: 1 of 6 -Memory: 8GB DDR4 1TB HD 7200RPM, Win 10 Pro. Perpetual license Microsoft Office Professional Plus 2019 perpetual volume license. Includes all Office applications and services such as Skype for Business, Web applications	3
3	MONITOR	23 inch IPS LED Backlight Monitor. -Video Inputs: VGA + HDMI + DP. Includes HDMI cable	57
4	LAPTOPS	Processor: Intel i9-9880H 8-Core, -Memory: 32GB RAM, 512GB PCIe SSD. -Quad RTX 4000, 15.6 ""Full HD (1920x1080), or equivalent to Nvidia card -Fingerprint, WiFi, USB3.0 Hub -RJ45. 1 Perpetual license Microsoft Office Professional Plus 2019 perpetual volume license. Includes all Office applications and services such as Skype for Business, Web applications.	4
5	LAPTOPS	Processor: Intel Core i7-9570H 2.6G 6C MB, 15.6 FHD IPS. 8 GB memory. 1TB + 256SSD disk. RJ45 Ethernet. 3-year warranty on site.	2
6	TELEVISION	TV 4K 70"	3
7	SMARTBOARD	4K 3840 x 2160 75 "resolution -20 point touch function -Floating pencil - Annotation on demand -Pre-installed annotation software -Built-in Quad-Core ARM CPU with 16GB of storage -Collaboration Function ready for use -HDMI, VGA, RS232, RJ45 and USB ports -Wall mounting kit"	1
8	CORE SWITCH	-Transfer of knowledge of 40 hours about the implemented solution. -Course for Certification dictated by authorized CCNA centers, for 3 officials. - Include a minimum of 8 adaptable copper ports that support speeds of up to 10 GB BASE T for each switch. -Include a minimum of 40 adaptable copper ports that support speeds of up to 1 GB BASE T for each switch.	2
9	FIBER LINK (SWITCH CORE) (ACCESS SWITCH)	90 meters including wiring ductwork -Provider, consider that the core switch will be interconnected to the 4 access switches in approximately 90 meters distance in multimode FO or OM3 of at least 6 wires, consider sliding, modular ODFs that allow connection to 48 wires in a rack unit and Materials for fusion and LC terminals Must include 4 3-meter patch cords.	2
10	ACCESS SWITCH 24 PORTS	24 10/100/1000 POE ports, 4x10Gb -Include a module of F.O. to interconnect the Switch Core to 10 GB with LC connectors for each team. - The switches must allow for stacking or stacking, include the necessary accessories for stack. (maximum stack cable distance 1M and minimum speed is 10GB). -Consider brands that are in the 2019 Gartner Minimum Leader Quadrant. -Installation, configuration, operation tests and commissioning of the solution.	1

		Solution implementation diagram: - Must be POE -Transfer of knowledge of 40 hours on the implemented solution. -Course for Certification dictated by authorized CCNA centers, for 3 officials.	
11	ACCESS SWITCH 48 PORTS	48 10/100/1000 POE ports, 4x10Gb; -Include a module of F.O. to interconnect the Switch Core to 10 GB with LC connectors for each team. - The switches must allow stacking or stacking, include the accessories necessary to stack two devices on two racks in different buildings. (Maximum distance of the stack cable 1M and the minimum speed is 10 GB). -Consider brands that are in the 2019 Gartner Minimum Leader Quadrant. -Installation, configuration, functional tests, migration, commissioning of the solution.	4
12	WI-FI ACCESS POINTS	Wi-fi Access points	8
13	CONTROL ACCESS SYSTEM	Biometric technology / card access control system, includes interior proximity sensor, electromagnetic lock and basic software.	5
14	CONTROL ACCESS SYSTEM	Video compact design IP installation includes monitor with hands-free communication, 7 "color screen, opening from monitor. 2 In / 1 Out alarm.E31	1
15	CONTROL ACCESS SYSTEM	Electromagnetic Locks with bond sensor, status LED, UL listed. • 600 lb. Holding force • Anodized aluminum housing (US 28) • Selectable 12/24 VDC operation • No residual magnetism • MOV surge protection • Adjustable mounting bracket • Complete mounting hardware for typical installations • "L" and "Z" brackets available for easy mounting • Detachable faceplate	1
16	TELEPHONE EXCHANGE	IP Phone System 8 input lines 24 extensions -IP telephone exchange -A SIP IP trunk -8xFXO. - The solution must have the ability to manage unified communications and collaboration. -Transfer of knowledge of 40 hours on the implemented solution. -Course for Certification dictated by authorized CCNA centers, for 3 officials.	1
17	TELEPHONE EXCHANGE	-Phones must allow the connection as a hub must support 10/100/1000 and must be POE (802.3af protocol) -IP telephone with perpetual use license and compatibility with the offered solution and with standard protocols such as SIP without the need to add an additional license. - Include a telephone for receptionist with BLF keyboard of at least 8 extensions -The telephones must be normal with LCD screen and must allow a computer to connect to the data network, separating the traffic through QoS and in different Vlans.	24
18	VIDEOCONFERENCE SOLUTION	HD camera with 4X zoom. Native integration with the Zoom app, Microsoft teams and Webex. -Wireless presentation. Microphone range up to 5 m. -Conference room up to 10 people. -Include 3-year subscription for 10 users of a collaboration solution and compatible the telephone exchange Touch equipment control source. -Knowledge transfer 10 hours	1

We will evaluate offers based on the best value to the US Government.

Vendors must deliver the equipment at Quito – Ecuador.

Contractors will be prequalified using Department of State guidelines. There is no testing (non-destructive or destructive) required for this work. All deliverables shall be submitted in English.

Pursuant to FAR 4.1102, bidders are required to be registered in SAM (System for Award Management) at the time a quotation is submitted. In order to register to SAM, please follow the instructions detailed in the following link.

<https://www.sam.gov/SAM/pages/public/help/samInternationalUserGuide.jsf>

If you would like to be considered for this project, your offer must be submitted via email **November 15th, 2020, 4:00 p.m.**

Direct any questions regarding this project to Jose Balseca, GSO Specialist / Procurement Supervisor BalsecaJJ@state.gov +593-2-398-5284 and/or Ana Jimenez Procurement Agent, at telephone number +593-2-398-5076, Email: JimenezAE2@state.gov in writing to same e-mail address.