



Office of the Bids and Award Committee

August 27, 2026

SUPPLEMENTAL/BID BULLETIN (SBB) NO. 2026-31

This SBB No. 2026-31 for Project ID No. GS-2026-20R, “Rebidding of the *Supply Delivery and Installation of Various ICT Equipment and Materials*” is issued to clarify/amend certain provisions in the Bidding Documents for the above-mentioned project, pursuant to Section 51.4 and Section 51.5 of the IRR of RA 12009. Accordingly, this shall form an integral part of the Bidding Document.

ITB Clause	PARTICULARS	AMENDMENT/CLARIFICATION
BDS		
26.5(a)		
GF		
	LOT 4 PR: 564 (OPRI)	LOT 4 PR: 564 (OPRI)
9	16 Port Ethernet Switch Hub, 1000 mbps and above	No changes
10	SD Card, V90, 32 GB SDXC for DSLR	No changes
11	1080p HDMI Repeater Extender Booster Adapter 3D Over Signal	No changes
12	4K 120M HDMI Extender HDMI to RJ45 Video Converter over Cat5e Cat6 Ethernet Cable, Transmitter and Receiver	4K (can reach up to 120M range of signal) HDMI Extender HDMI to RJ45 Video Converter over Cat5e Cat6 Ethernet Cable, Transmitter and Receiver
13	60M UTP LAN Internet Cable Cat6 Gigabit Patch Cord Cat6E with Metal Shield RJ45 60 Meters 1000Mbps 	No changes
14	Charger for Acer Laptop with power cord; pin size: 3.0mm x 1.0mm, at least 19V 3.42A 65watts Laptop Model: ACER Aspire A514-54G  	No changes
15	Branded Micro Converter Bidirectional SDI/HDMI 3G Design	No changes
	LOT 5 PR: 256 (College of Agriculture)	LOT 5 PR: 256 (College of Agriculture)

16	Computer Mouse (Wireless) QTY: 10 UNIT UNIT PRICE: 177.10	Computer Mouse (Wireless) QTY: 4 UNIT UNIT PRICE: 442.75
17	External Hard Drive, 1TB, 2.5"HDD, USB 3.0 QTY: 1 PIECE UNIT PRICE: 3,048.45	NO CHANGES
18	Digital Voice Recorder, memory: 4GB QTY: 3 UNIT UNIT PRICE: 7,377.99	Digital Voice Recorder, memory: 4GB Digital Voice Recorder with FM radio 4 GB Linear PCM / MP3 Recording formats LPCM 44.1 kHz / 16-bit stereo Highest recording quality 159 hours at MP3 48 kbps mono Maximum stated recording time 59 hours - MP3 128 kbps stereo 5 h 20 min - LPCM 44.1 kHz/16-bit stereo Built-in high-sensitivity S-Microphone - Microphone microSDHC / microSDXC - Expandable storage Yes - FM radio Yes - FM recording Built-in rechargeable lithium-ion - Battery Built-in Type-A USB - USB 3.5 mm stereo mini-jack - Headphone output 3.5 mm MIC IN, plug-in power supported - External microphone OLED with backlight - Display QTY: 2 UNIT UNIT PRICE: 11,066.985
19	Flash drive, at least 16 GB capacity QTY: 5 PIECE UNIT PRICE: 192.556	Flash drive, at least 16 GB capacity QTY: 3 PIECE UNIT PRICE: 320.927
20	Mouse, Optical, USB Connection Type, 1 unit in ind QTY: 5 UNIT UNIT PRICE: 127.996	Mouse, Optical, USB Connection Type, 1 unit in ind QTY: 2 UNIT UNIT PRICE: 319.99
	LOT 9 PR: 471 (OUPD)	LOT 9 PR: 471 (OUPD)
33	External Hard Drive 1 TB QTY: 6 UNIT UNIT PRICE: 3,467.20	External Hard Drive 1 TB QTY: 3 UNIT UNIT PRICE: 6,934.406
34	Keyboard and Mouse bundle USB QTY: 6 SET UNIT PRICE: 550.00	Keyboard and Mouse bundle USB QTY: 5 SET UNIT PRICE: 660.00
35	USB Hub; 9-in-1 Multi ports, 4K HDMI port, and SD card slot; Data transfer speed: 5Gbps QTY: 6 UNIT UNIT PRICE: 4,542.50	NO CHANGES
36	USB3.0 Pendrive USB Flash Drive Local 64GB QTY: 6 UNIT UNIT PRICE: 1,493.50	USB3.0 USB Flash Drive Local 64GB QTY: 6 UNIT UNIT PRICE: 1,493.50
	LOT 10 PR: 58 (OQA)	LOT 10 PR: 58 (OQA)

37	WIRELESS LAPEL MICROPHONE Specs: Squelch Control: Noise lock, Number of channels 2 channels or 4 channels, Operating range: 50 m in open area, receiving sensitivity, 90 DB Output Type: separated or mixed output Preferably Two-Way (Battery/Chargeable)	WIRELESS LAPEL MICROPHONE Specs: Squelch Control: Noise lock, Number of channels at least 2 channels Operating range: 50 m in open area, receiving sensitivity, 90 DB Output Type: separated or mixed output Preferably Two-Way (Battery/Chargeable)
	LOT 11 PR: 245 (DOI)	LOT 11 PR: 245 (DOI)
38	Flash Drive 32 GB	Flash Drive 64 GB
	LOT 12 PR: 528(OPRI)	LOT 12 PR: 528(OPRI)
39	Charger for Acer Laptop with power cord; pin size: 5.5mm x 1.7mm, at least 19V 3.42A 65 watts Laptop Model: ACER Aspire C24-1650 QTY: 2 UNIT UNIT PRICE: 1,815.00 	Charger for Acer Laptop with power cord; pin size: 5.5mm x 1.7mm, at least 19V 3.42A 65 watts Laptop Model: ACER Aspire C24-1650 QTY: 1 UNIT UNIT PRICE: 3,630.00 
40	Charger for Acer Laptop with power cord; pin size: 3.0mm x 1.0mm, at least 19V 3.42A 65 watts Laptop Model: ACER Aspire A514-54G QTY: 1 UNIT UNIT PRICE: 1,815.00 	NO CHANGES
	LOT 13 PR: 849(EXTENSION)	LOT 13 PR: 849(EXTENSION)
41	AVR – 3000VA- ST3000VA AC AUTOMATIC Voltage Regulator (AVR) *Maximum Power Output : 3000VA *Servo Motor Control *Input Voltage: 140V-250V AC *Output Voltage: 110V & 220V AC *Single Phase: 60 Hz *Premium Quality *100% Pure Copper Wire Motor	AVR – 3000VA- ST3000VA AC AUTOMATIC Voltage Regulator (AVR) *Maximum Power Output : 3000VA *Servo Motor Control *Input Voltage: 140V-250V AC *Output Voltage: 110V & 220V AC *Single Phase: 60 Hz *Premium Quality
	LOT 14 PR: 585(OIAS)	LOT 14 PR: 585(OIAS)
42	Computer Mouse, wireless QTY: 5 UNIT UNIT PRICE: 201.10	Computer Mouse, wireless QTY: 2 UNIT UNIT PRICE: 502.75
STF		
	LOT 15 PR:511 (CBM)	LOT 15 PR:511 (CBM)

43	Laptop AMD RYZEN 5-7535HS/8GB DDR5 15.6" FHD WV 144Hz/Windows 11 Home SL 64bit/webcam/RGB backlit KB/wifi/BT/LAN/audio port/USB 3.0/USB type-C/HDMI	Laptop AMD RYZEN 5-7535HS/8GB DDR5 15.6" FHD WV/Windows 11 Home SL 64bit/webcam/wifi/BT/LAN/audio port/USB 3.0/USB type-C/HDMI
	LOT 16 PR:408 (UL)	LOT 16 PR:408 (UL)
44	Tablet AT LEAST 6GB or 8Gb Storage 128 GB or 256GB UFS 2.2 Screen Size: AT LEAST 11" QTY: 2 UNIT UNIT PRICE: 15,000.00	Tablet AT LEAST 6GB Storage 128 GB or 256GB UFS 2.2 Screen Size: AT LEAST 11" QTY: 1 UNIT UNIT PRICE: 30,000.00
	LOT 17 PR:271(DOI)	LOT 17 PR:271(DOI)
45	Printer Specifications: All-in-One Refillable Ink Tank Borderless Colored Inkjet Printer with Print, Scan, Copy, and Fax Function with USB 2.0, Wi-Fi / Wi-Fi Direct, and Ethernet Connection ADF (AUTO DOCUMENT FEEDER)	NO CHANGES
46	LCD Projector Specifications: Projection Technology: LCD RGB liquid crystal shutter projection system; Brightness: 4,000 lumens (White/Color, Normal/Eco); Contrast Ratio: 16,000:1; Resolution: WXGA; Screen Size (Distance): 33" to 320" (0.91 to 10.89 m); Geometric Correction: Keystone ±30° vertical/horizontal (auto vertical); Quick Corner enabled; Connectivity: USB-A (firmware, wireless LAN, OSD copy); USB-B (firmware, OSD copy); HDMI; D-Sub 15-pin; RCA (composite and 2RCA audio); Optional Wireless (ELPAP11); Wireless Specs: IEEE 802.11a/b/g/n (2.4/5GHz); up to 150 Mbps; WPA2/WPA3 security; Operating Temperature: 5–40 °C (low altitude), 5– 35 °C (high altitude); Operating Altitude: 0–3,048 m (0–10,000 ft); Start-Up/Shutdown: 6 sec start-up; 30 sec warm-up; Instant Off cool-down; Direct Power On/Off: Yes; Fan Noise: 37dB (Normal); 28dB (Eco); Power Supply: 100–240V AC ±10%, 50/60 Hz; Dimensions (W×H×D): 302 × 77 × 234 mm; Weight: Approx. 2.5 kg; Air Filter: High-efficiency type; Maintenance cycle: 6,000 / 12,000 hours; Other Features: Lamp-based; Wi-Fi capable; Quick Corner support;	LCD Projector Specifications: Projection Technology: LCD RGB liquid crystal shutter projection system; Brightness: 4,000 lumens (White/Color, Normal/Eco); Optional Wireless
	LOT 18 PR:780 (OGS)	LOT 18 PR:780 (OGS)

47	Public Address System Amplifier-300 watts x 2, voltage input: 12volt/220 volts,with bluettoth SD/USB port, with FM Radio, Horn-11 by crown, Horn/trumpet 180 watts max power capacity, Size: 11" x 4", metal, with bracket	Public Address System Amplifier-300 watts x 2, voltage input: 12volt/220 volts,with bluettoth SD/USB port, with FM Radio, Horn-11 by crown, Horn/trumpet 180 watts max power capacity, Size: 11" x 4", metal, with bracket AMPLIFIER WITH HORN SPEAKER
	LOT 19 PR:646 (CBM)	LOT 19 PR:646 (CBM)
48	Wireless Conference Microphone WITH RECEIVER , adjustable angle use, noise reduction, gooseneck	Wireless Conference Microphone WITH RECEIVER , adjustable angle use, noise reduction, gooseneck WIRED
	LOT 20 PR: 743 (OARL)	LOT 20 PR: 743 (OARL)
49	Intel Core i3 13TH GEN (up to 4.5 GHz with Intel® Turbo Boost Technology, 10 MB L3 cache, 6 cores, 8 threads) 8 GB DDR4-3200 MT/s (1 x 8GB) 512GB PCIe NVMe M.2 SSD 23.8inch FHD (1920x 1080) IPS, three-sided micro-edge, anti-glare, 250 nits, 72% NTSC Intel® UHD Graphics Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth®? 5.3 wireless card (supporting gigabit data rate) Wireless Keyboard and mouse combo Windows 11Pro Shell White AIO Desktop PC	Intel Core i3 13TH GEN (up to 4.5 GHz with Intel® Turbo Boost Technology, 10 MB L3 cache, 6 cores, 8 threads) 8 GB DDR4-3200 MT/s (1 x 8GB) 512GB PCIe NVMe M.2 SSD 23.8inch FHD (1920x 1080) IPS, three-sided micro-edge, anti-glare, 250 nits, 72% NTSC Intel® UHD Graphics Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth®? 5.3 wireless card (supporting gigabit data rate) Wireless Keyboard and mouse combo Windows 11HOME Shell White AIO Desktop PC
50	COMPUTER MOUSE, Wireless	NO CHANGES
	LOT 21 PR:529 (OSAS)	LOT 21 PR:529 (OSAS)
51	Printer: EcoTank A4 All-in-One Ink Tank Printer , heavy duty, 1 year warranty	NO CHANGES
52	CCTV: 8MP, 24/7 recording , remote viewing via smartphone app, night vision (up to 20-30 meters), Motion detection option, weather proof outdoor cams, recording (retention:10-15 days), Monitor: 21.5 LED (HDMI/VGA), IP Camera Compatible to Existing System	CCTV: 8MP , night vision (up to 20-30 meters), Motion detection option, weather proof outdoor cams, recording (retention:10-15 days), Monitor: 21.5 LED (HDMI/VGA), IP Camera Compatible to Existing System NEED SITE VISIT
53	Laptop: Processor: Intel Core i3 Operating System: Windows 11 Pro Display: 14-inch RAM: Varies (usually 8GB or 16GB) Display Technology: IPS production, with licensed MS Office OS: Windows 11 Pro Storage: 512 GB	Laptop: Processor: Intel Core i3 Operating System: Windows 11 Pro Display: 14-inch RAM: Varies (usually 8GB or 16GB) Display Technology: IPS production, with licensed MS Office OS: Windows 11HOME Storage: 512 GB
	LOT 22 PR: 699 (OSA)	LOT 22 PR: 699 (OSA)
54	Branded All in One Computer	Branded All in One Computer

	Specs: Desktop 10 th Generation or Higher Intel Core i7-1005G1, 16GB DDR4, 512GB NVMe M.2 SSD w/ Windows 11 Pro single language built-in PRO 64bit, Wireless keyboard and mouse, 1 year warranty	Specs: Desktop 10 th Generation or Higher Intel Core i5 , 16GB DDR4, 512GB NVMe M.2 SSD w/ Windows 11 HOME single language built-in PRO 64bit, Wireless keyboard and mouse, 1 year warranty
55	Projector: 1 year warranty, Projection system: 3LCD,3-chip technology; Native Resolution: 1280x800 (WXGA); Color Brightness: 4000 lumens; White brightness: 4000 lumens	NO CHANGES
	LOT 23 PR:900 (CAS)	LOT 23 PR:900 (CAS)
56	Printer All in One Ink Tank Printer A4 Product Description: Print, scan, copy Compact integrated tank design High yield ink bottles Spill-free, error-free refilling Wi-Fi & Wi-Fi Direct Seamless setup via Smart Panel Borderless printing up to 4R Heat-Free Technology, USB 2.0, High Quality, Branded, with atleast 1 year warranty period for parts and services. Free 1 set Ink AUTO DOCUMENT FEEDER (ADF)	Printer All in One Ink Tank Printer A4 Product Description: Print, scan, copy Compact integrated tank design High yield ink bottles Spill-free, error-free refilling Wi-Fi & Wi-Fi Direct Seamless setup via Smart Panel Borderless printing up to 4R Heat-Free Technology, USB 2.0, High Quality, Branded, with atleast 1 year warranty period for parts and services. Free 1 set Ink
57	Projector Product Description: (1024 x 768) LUMENS: 4000 CONTRAST RATIO: 14000:1 / High Value Network Projectors / High Brightness and Contrast Ratio / HDMI Connectivity / Blu-ray 3D capable (over HDMI) / High Quality, Branded, with atleast 1 year warranty period Free: Projector Bag	NO CHANGES
	LOT 24 PR:939 (OIAS)	LOT 24 PR:939 (OIAS)
58	Digital Camera APS-C CMOS Sensor Digic 4+ image processor 9-point AF with 1 centre cross-type AF point Standard ISO 100-6400 (expandable to 12800) WIFI NFC Supported	Digital Camera APS-C CMOS Sensor Digic 4+ image processor 9-point AF with 1 centre cross-type AF point Standard ISO 100-6400 (expandable to 12800) WIFI NFC Supported 12megapixels minimum
	LOT 25 PR:975 (LEGAL)	LOT 25 PR:975 (LEGAL)
59	4 in 1 PRINTER Specs: Wi-Fi enabled all-in-one inkjet printer featuring an Automatic Document Feeder (ADF), high yield ink tanks (up to 4,500 black/7,500 color pages), 5760 x 1440 dpi resolution and	3in 1 PRINTER Specs: Wi-Fi enabled all-in-one inkjet printer featuring an Automatic Document Feeder (ADF), high yield ink tanks (up to 4,500 black/7,500 color pages), 5760 x 1440 dpi resolution and ethernet/mobile printing for

	ethernet/mobile printing for efficient home-office print, scan, copy and fax functions.	efficient home-office print, scan and copy functions.
	LOT 26 PR:373 (OUPD)	LOT 26 PR:373 (OUPD)
60	Workstation Description: CPU: Intel® Core™ i7 16 Cores/24 Threads GPU: Nvidia GeForce RTX 4060 8GB GDDR6 4 Memory Slots -> 2x16 GB DDR5-5600 (32GB) PSU: 850W rated Storage: 1TB SSD M.2 NVMe Ethernet: 2.5GbE WLAN+Bluetooth Wi-Fi 6E, 11ax 2x2+BT5.1 Ports: 1xUSB-C 3.2 Gen 2, 2xUSB 2.0, 4xUSB 3.2 Gen 1, 6x audio conn, 1x Ethernet(RJ-45) OS: Windows 11 Pro 64-bit Monitor: 27", Resolution-2560x1440, up to 165Hz Refresh rate, 2xHDM 2.1, Stand - Tilt, Swivel, Pivot, Height Adjust Stand Keyboard USB, Mouse UPS 850VA 850W Software: Preferably with AutoCAD 2025 with up to 3 Years subscription	Workstation Description: CPU: Intel® Core™ i7 16 Cores/24 Threads GPU: Nvidia GeForce RTX 4060 8GB GDDR6 4 Memory Slots -> 2x16 GB DDR5-5600 (32GB) PSU: 850W rated Storage: 1TB SSD M.2 NVMe Ethernet: 2.5GbE WLAN+Bluetooth Wi-Fi 6E, 11ax 2x2+BT5.1 Ports: 1xUSB-C 3.2 Gen 2, 2xUSB 2.0, 4xUSB 3.2 Gen 1, 6x audio conn, 1x Ethernet(RJ-45) OS: Windows 11 Pro 64-bit Monitor: 27", Resolution-2560x1440, up to 165Hz Refresh rate, 2xHDM 2.1, Stand - Tilt, Swivel, Pivot, Height Adjust Stand Keyboard USB, Mouse UPS 850VA 850W
	LOT 27 PR: 732 (CISC)	LOT 27 PR: 732 (CISC)
61	Rackmount Server Specifications: Processor: Intel Xeon Gold, high-performance multi-core processor; Memory: 64GB RDIMM, 56 00MT/s; Network Controller: Dual Port 1Gb On-Board LOM; Additional Network Card: Quad Port 1GbE BASE-T Adapter; Storage Controller: Front-accessible SAS RAID controller; Hard Drive: 4.8TB SAS, 12Gbps, 10K RPM, 2.5-inch hot-plug drives (supports up to 8 HDDs); Optical Drive: None; Power Supply: Dual hot-plug redundant (1+1), 1400W, mixed mode; Management: Integrated remote access controller, enterprise edition; Form Factor & Cable Management: 1U rackmount with combo rails and cable management arm; Mouse: Not included; Keyboard: Not included; Power Cords: 2 x Power Cord; 2 x Jumper Cord	NO CHANGES
62	Rackmount UPS Specifications: Type: Online Double Conversion; Power Capacity: 3000 VA / 2700 W; Runtime at Full Load: 3 minutes 48 seconds (2700 W); Input Voltage: 208 V (adjustable 100–275 V); Output Voltage: 208 V / 240 V; Input	NO CHANGES

	Frequency: 40–70 Hz auto-sensing; Output Connections: 2 x NEMA L6-20R; 1 x NEMA L6-30R; Battery Type: Lead-Acid, 96V; Recharge Time: 3 hours typical; Form Factor: 2U Rackmount; Dimensions (H x W x D): 3.35 in x 17.01 in x 25.00 in; Weight: 69 lb (31.3 kg); Management Features: Emergency Power Off (EPO), audible and visual alarms; Certifications: ENERGY STAR V2.0; Warranty: 3 years (UPS), 2 years (battery);	
63	LAPTOP Specifications: OS: Windows 11 Pro; Processor: Intel Core i7- 12700H, 2.3 GHz base, up to 4.7 GHz turbo; Standard Memory: 8 GB; Maximum Memory: Upgradable up to 32GB; Memory Technology: DDR4 SDRAM; Memory Slots: 2; Storage Capacity: 512 GB; Storage Type: NVMe SSD; Screen Size: 15.6"; Display Technology: TFT LCD; Touchscreen: No; Multi-touch: No; Screen Resolution: Full HD 1920x1080; Graphics Manufacturer: NVIDIA; Graphics Model: GeForce RTX 3050; Graphics Memory: Dedicated; Speakers: Yes; Number of Speakers: 2; Audio Output: Stereo; Wireless LAN: Yes; Wireless Model: Killer Wi-Fi 6 AX1650i; Wireless Standard: IEEE 802.11a/b/g/n/ac2+ax; Ethernet: Killer E2600 Gigabit Ethernet; Bluetooth: Yes; Bluetooth Version: 5.1; Webcam: Yes; Webcam Resolution: 1280x720; HDMI: Yes; USB Ports: USB 3.2 Gen 1, USB 3.2 Gen 2; RJ-45 Port: Yes; Headphone Jack: Yes; Battery: 4-Cell Li-Ion; Battery Capacity: 57.5 Wh; Preinstalled Software: Microsoft Office (Perpetual License)	LAPTOP Specifications: OS: Windows 11 Pro; Processor: Intel Core i7- 12th Gen or Higher , 2.3 GHz base, up to 4.7 GHz turbo; Standard Memory: 8 GB; Maximum Memory: Upgradable up to 32GB; Memory Technology: DDR4 SDRAM; Memory Slots: 2; Storage Capacity: 512 GB; Storage Type: NVMe SSD; Screen Size: 15.6"; Display Technology: TFT LCD; Screen Resolution: Full HD 1920x1080; Graphics Manufacturer: NVIDIA; Graphics Model: GeForce RTX 3050; Graphics Memory: Dedicated; Speakers: Yes; Number of Speakers: 2; Audio Output: Stereo; Wireless LAN: Yes; Wireless Model: Killer Wi-Fi 6 AX1650i; Wireless Standard: IEEE 802.11a/b/g/n/ac2+ax; Ethernet: Killer E2600 Gigabit Ethernet; Bluetooth: Yes; Bluetooth Version: 5.1; Webcam: Yes; Webcam Resolution: 1280x720; HDMI: Yes; USB Ports: USB 3.2 Gen 1, USB 3.2 Gen 2; RJ-45 Port: Yes; Headphone Jack: Yes; Battery: 4-Cell Li-Ion; Battery Capacity: 57.5 Wh; Preinstalled Software: Microsoft Office (Perpetual License)
	LOT 28 PR: 736 (GEOMIN)	LOT 28 PR: 736 (GEOMIN)
64	Mapping Grade Laptop Processor: 12th Gen or Higher Intel Core i7- (24MB cache, 14 cores, 20 threads, up to 4.70 GHz Turbo) Graphics Card: NVIDIA GeForce RTX 3050, 4-6 GB GDDR6, 40 W Memory 16GB, 2x8GB, DDR5, 4800MHz Hard Drive 512 GB, M.2, PCIe NVMe, SSD + 1 TB HDD; with laptop bag	Mapping Grade Laptop Processor: 12th Gen or Higher Intel Core i7- (24MB cache, 14 cores, 20 threads, up to 4.70 GHz Turbo) Graphics Card: NVIDIA GeForce RTX 3050, 4-6 GB GDDR6, 40 W Memory 16GB, 2x8GB, DDR5, 4800MHz Hard Drive 512 GB, M.2, PCIe NVMe, SSD + 1 TB HDD(BUILT-IN); OPTION: 1 TB EXTERNAL SSD (USB C) IF ABOVE NOT AVAILABLE; with laptop bag
	LOT 31 PR: 937 (OIAS)	LOT 31 PR: 937 (OIAS)
67	Laptop Computer Specification: At least Intel Ultra 7 255H Windows 11 Home (preinstalled) with MS Office Home & Student	Laptop Computer Specification: At least Intel Ultra 7 255H Windows 11 Home (preinstalled) with MS Office Home & Student

	Integrated Intel Graphics 16GB DDR5 onboard 16" WUXGA (1920 x 1200) IPS, 144Hz with Number Pad Integrated Wifi, Bluetooth, Webcam With Laptop bag	Integrated Intel Graphics 16GB DDR5 onboard 15.6" WUXGA (1920 x 1200) IPS, with Number Pad Integrated Wifi, Bluetooth, Webcam With Laptop bag
	LOT 33 PR: 669 (OHS)	LOT 33 PR: 669 (OHS)
69	Color Laser Multi-Function Center with Automatic 2-sided Features, Wireless Connectivity and NFC Reader Functions: Print, Scan, Copy, Fax Display Type: 5.0" TFT Colour LCD Product Dimensions (Width X Depth X Height): 495 mm x 526 mm x 549 mm Resolution: Print: 600 x 600 dpi, 2,400 dpi class (2400 x 600) quality Scan: Resolution - Interpolated Up to 19,200 x 19,200 dpi, Resolution - Automatic Document Feeder (ADF) Up to 1,200 x 600 dpi (optical), Resolution - Scanner Glass Up to 1,200 x 2,400 dpi (optical) Copy: Prints up to 1,200 x 600dpi Printing Speed: 31 / 33 ppm Printing Paper Type: Plain Paper, Letterhead, Colored Paper, Thin Paper, Recycled Paper, Glossy Paper Memory: 1 GB Fax: Modem Speed 33,600 bps, Memory Transmission Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG), Out of Paper Reception Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG) Connectivity: Hi-SpeedUSB2.0, Ethernet 10Base-T/100Base-TX/1000Base-T, Wireless LAN IEEE 802.11b/g/n (Infrastructure/Ad-hoc Mode), IEEE 802.11g/n (Wi-Fi Direct), NFC Paper Handling: A4, Letter, A5, A5(Long Edge), A6, Executive, Legal, Folio, Mexico Legal Trays: Total of two (2) quality printing One (1) standard; Up to 250 sheets of 80 g/m2 Plain Paper One (1) 50 sheets Envelope; 10 envelopes up to 10mm thick multipurpose tray Other Features: Supported OS Server 2008 (Network only), Server 2008 R2 (Network only), 7, 8, 8.1, Server 2012 (Network only), Server 2012 R2 (Network only), 10, Server 2016 (Network only)	Color Laser Multi-Function Center with Automatic 2-sided Features, Wireless Connectivity and NFC Reader Functions: Print, Scan, Copy, Fax Display Type: 5.0" TFT Colour LCD Resolution: Print: 600 x 600 dpi, 2,400 dpi class (2400 x 600) quality Scan: Resolution - Interpolated Up to 19,200 x 19,200 dpi, Resolution - Automatic Document Feeder (ADF) Up to 1,200 x 600 dpi (optical), Resolution - Scanner Glass Up to 1,200 x 2,400 dpi (optical) Copy: Prints up to 1,200 x 600dpi Printing Speed: 31 / 33 ppm Printing Paper Type: Plain Paper, Letterhead, Colored Paper, Thin Paper, Recycled Paper, Glossy Paper Memory: 1 GB Fax: Modem Speed 33,600 bps, Memory Transmission Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG), Out of Paper Reception Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG) Connectivity: Hi-SpeedUSB2.0, Ethernet 10Base-T/100Base-TX/1000Base-T, Wireless LAN IEEE 802.11b/g/n (Infrastructure/Ad-hoc Mode), IEEE 802.11g/n (Wi-Fi Direct), NFC Paper Handling: A4, Letter, A5, A5(Long Edge), A6, Executive, Legal, Folio, Mexico Legal Trays: Total of two (2) quality printing One (1) standard; Up to 250 sheets of 80 g/m2 Plain Paper One (1) 50 sheets Envelope; 10 envelopes up to 10mm thick multipurpose tray With Installation *Maintenance support from the supplier With 4 toner cartridge FREE Warranty: One (1) year on parts & services

	macOS v10.10.5, v10.11.x, v10.12 (Download only) With Installation *Maintenance support from the supplier With additional 4 toner cartridge Warranty: One (1) year on parts & services	
	LOT 34 PR: 840 (OESM)	LOT 34 PR: 840 (OESM)
70	All-in-One Intel Intel Core i5 12M Cache, up to 5.00 Ghz 8GB DDR5 RAM 512GB M.2 NVMe? PCIe 3.0 SSD, Without HDD Non-touch screen, 23.8-inch, FHD (1920 x 1080) 16:9, Wide view, Anti-glare display, LED Backlit, 250nits, sRGB: 100%, Screen-to-body ratio 88% WiFi 6(802.11ax) (Dual band) 2*2 + Bluetooth 5.3 Wireless Card Windows 11 Pro Keyboard and Mouse	All-in-One Intel Intel Core i5 12M Cache, up to 5.00 Ghz 8GB DDR5 RAM 512GB M.2 NVMe? PCIe 3.0 SSD, Without HDD Non-touch screen, 23.8-inch, FHD (1920 x 1080) 16:9, Wide view, Anti-glare display, LED Backlit, 250nits, sRGB: 100%, Screen-to-body ratio 88% WiFi 6(802.11ax) (Dual band) 2*2 + Bluetooth 5.3 Wireless Card Windows 11HOME Keyboard and Mouse
	LOT 35 PR: 614 (CFES-WST/ROJO)	LOT 35 PR: 614 (CFES-WST/ROJO)
71	Dual-Band Mesh WiFi 6 System (3-Pack)Specifications: WiFi Standard: Wi-Fi 6 (802.11ax) Band: Dual Band (2.4 GHz & 5 GHz) Speed: (up to 600 Mbps on 2.4 GHz + 4800 Mbps on 5 GHz) Channel Width: Supports 160 MHz Technology: MU-MIMO, OFDMA, Dynamic Frequency Selection (DFS) Coverage: Up to approx. 8,100 sq. ft. (3 nodes) Capacity: Supports multiple devices simultaneously Ports per Node: 1 x Gigabit WAN, 3 x Gigabit LAN Memory: 512 MB RAM / 256 MB Flash Processor: 1.0 GHz Dual-Core Antennas: 5 Internal Antennas Security: WPA2/WPA3, SPI Firewall, Automatic Updates Features: Mesh Intelligent Routing, Seamless Roaming, Parental Controls, Guest WiFi Setup: (Bluetooth 5.1) Power: 12V / 2A Adapter Dimensions: 86.1 x 86.1 x 184.9 mm per unit Warranty: 1 Year (manufacturer) Quantity: 1 set (3 units)	Dual-Band Mesh WiFi 6 System (3-Pack)Specifications: WiFi Standard: Wi-Fi 6 (802.11ax) Band: Dual Band (2.4 GHz & 5 GHz) Speed: (up to 600 Mbps on 2.4 GHz + 4800 Mbps on 5 GHz) Channel Width: Supports 160 MHz Technology: MU-MIMO, OFDMA, Dynamic Frequency Selection (DFS) Coverage: Up to approx. 8,100 sq. ft. (3 nodes) Capacity: Supports multiple devices simultaneously Ports per Node: 1 x Gigabit WAN, 3 x Gigabit LAN Memory: 512 MB RAM / 256 MB Flash Processor: 1.0 GHz Dual-Core Antennas: 5 Internal Antennas Security: WPA2/WPA3, SPI Firewall, Automatic Updates Features: Mesh Intelligent Routing, Seamless Roaming, Parental Controls, Guest WiFi Setup: (Bluetooth 5.1) Power: 12V / 2A Adapter Warranty: 1 Year (manufacturer) Quantity: 1 set (3 units)
72	PRINTER- - Wi-Fi (802.11 b/g/n) - Print, Copy, Scan - Uses refillable ink tanks (EcoTank-style) - Print Speed: ~12 ipm black / ~6 ipm color	PRINTER- - Wi-Fi (802.11 b/g/n) - Print, Copy, Scan - Uses refillable ink tanks (EcoTank-style) - Print Speed: ~12 ipm black / ~6 ipm color - Paper Handling: 100-sheet tray + 20-sheet multi-purpose tray - Connectivity: Wi-Fi, USB

	- Paper Handling: 100-sheet tray + 20-sheet multi-purpose tray - Connectivity: Wi-Fi, USB - Display: 1.8" LCD screen - Power: ~22 W printing, ~1.6 W standby QTY: 2 SET UNIT PRICE: 13,000.00	- Display: 1.8" LCD screen - Power: ~22 W printing, ~1.6 W standby QTY: 1 SET UNIT PRICE: 26,000.00
	LOT 37 PR: 904 (CBM)	LOT 37 PR: 904 (CBM)
74	Portable Hard Drive 1TB, TYPE C, USB TYPE, SSD QTY: 3 UNIT UNIT PRICE: 3,500.00	Portable Hard Drive 1TB, TYPE C, USB TYPE, SSD QTY: 1 UNIT UNIT PRICE: 10,500.00
75	SD Card for CANON PowerShot SX70 HS 32-64GB HIGH ENDURANCE, 150mm/R , 150mB/W, V30, U3, Class 10	NO CHANGES
		ADDITIONAL REQUIREMENTS: NEED SITE VISIT FOR LOT 21 (CCTV OSAS) AND LOT 32 (OP CONFERENCE ROOM)

For guidance and information of all concerned.



REY F. POLON
BAC Vice-Chairperson
Goods and Services