



Republic of the Philippines
Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
SRDC Bldg., Elliptical Road corner Visayas Avenue,
Diliman, Quezon City 1101

BSWM- BIDS AND AWARDS COMMITTEE
SUPPLEMENTAL BID BULLETIN
ADDENDUM NO. BSWM-2023-01-022-01

**CONTRACT: SUPPLY AND DELIVERY OF VARIOUS ICT EQUIPMENT, SUPPLIES
AND SOFTWARE- IB NO: BSWM-2023-01-022**

This **Addendum** is being issued in accordance with **Section 22.5.2 of the IRR of RA 9184**, to clarify and modify some provisions of the Bidding Document. **THIS SHALL FORM AN INTEGRAL PART OF THE BID DOCUMENT.** Likewise, the succeeding agreements and reminders were discussed during the **Pre-Bid Conference** held last **February 9, 2023 at the BSWM Function Hall and via Videoconferencing-Zoom.**

AMENDMENTS ON THE BIDDING DOCUMENT:

ORIGINAL	AMENDED
Section VI. Schedule of Requirements Delivery requirement: Within 30 calendar days upon receipt of NTP.	Section VI. Schedule of Requirements Delivery requirement: Within 60 calendar days upon receipt of NTP.
	Partial Delivery is allowed. However, payment shall be process upon complete delivery of items awarded and submission of the required documents per accounting and auditing rules.
ABC per Lot: Lot 1- Supply and Delivery of various ICT Equipment and Supplies in the amount of Six Million Two Hundred Forty-Two Thousand Three Hundred Pesos (Php 6,242,300.00); and Lot 2- Supply and Delivery of various Software in the amount of One Million Seven Hundred Seventy-One Thousand Pesos (Php 1,771,000.00).	ABC per Lot: Lot 1- Supply and Delivery of various ICT Equipment and Supplies in the amount of Seven Million One Hundred Eighty-Six Thousand Three Hundred Pesos (Php 7,186,300.00); and Lot 2- Supply and Delivery of various Software in the amount of One Million Seven Hundred Seventy-One Thousand Pesos (Php 1,771,000.00).
Section VII. Technical Specification	Section VII. Technical Specification Please see the Attached Revised Technical Specification for your Reference. Annex A- Lot 1 Annex B- Lot 2

- A complete set of **Bidding Document** may be acquired by interested Bidders until **February 22, 2023, 3:00PM** from the address and website.

DEADLINE/SCHEDULE OF SUBMISSION AND OPENING OF BIDS:

Deadline of submission of bid proposals is on February 23, 2023, 9:00AM.

Opening of Bids is on February 23, 2023, 9:30AM at BSWM Convention Hall and via videoconferencing (Zoom).

For guidance and information of all concerned.

(Sgd)DENISE A. SOLANO
BAC Chairperson

Revised Technical Specifications

Lot 2- Supply and Delivery of various Software

Item	Specification	Statement of Compliance
<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>		

1	<p>Adobe Creative Cloud All Apps Features included: 100GB of cloud storage Step-by-step tutorials Adobe Express Adobe Portfolio Adobe Fonts Behance Creative Cloud Libraries Access to the latest features 1 year Subscription For 6 users</p>	
2	<p>Zoom Meeting Video-Conferencing Software 15 licenses for 9 months Features included: Host up to 300 participants Group meeting for up to 30 hours Social media streaming 1GB Cloud recording (per license) Unlimited, full-featured Zoom whiteboard Single sign-on Recording transcripts Managed domains Company branding Renewal For 15 users</p>	

3	Sophos Anti-Virus for 100 Users 8 months subscription Renewal	
4	Azure SQL Database Region: Southeast Asia Type: Single Database Backup Storage Tier: RA-GRS Purchase Model: vCore Service Tier: General Purpose Compute Tier: Provisioned Redundancy: Locally Redundant Hardware Type: Standard-Series (Gen 5) Instance: 2 vCore Networking Bandwidth Inter Region transfer type 100 GB outbound data transfer from Southeast Asia to East Asia 10 Months Subscription	
5	Microsoft Office Standard 2021 (Perpetual License)	
6	Visio Standard 2021 (Perpetual License)	
7	Macrium Reflect : Standalone - Workstation (Perpetual License)	
8	Operating System Windows 11 Pro (OEM)	

Name and Signature of Authorized Representative

Company Name

Date Signed

Revised Technical Specifications

Lot 1- Supply and Delivery of various ICT Equipment and Supplies

Item	Specification	Statement of Compliance
<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>		

1	<p>Desktop Computer (Office-Advance) Processor: at least 6-Core, 18mb Cache (12th Gen/Ryzen 5 5th Gen) RAM: 8GB DDR4, upgradable up to 16gb Form Factor: at least Mid Tower Motherboard: at least 1 x M.2 Slot, 4 x RAM Slot; interface: 1 HDMI & 1 VGA Internal Storage: 500 GB m.2 NVMe Internal Storage: 1TB HDD Power Supply: Rating at least 500 watts 80+ Bronze GPU: at least 2 GB VRAM GDDR5 Display: atleast 21-inch Monitor Keyboard and Mouse Operating System: Windows 11 Pro</p>	
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2	<p>Desktop Computer (GIS-Basic) Processor: at least 12 Cores, I7-12th Gen, 25mb cache (Intel-based)/ at least 8 Cores, R7 5th Gen, 32mb cache (AMD-based) RAM: 16GB DDR4 RAM 3200MHz Form Factor: Full Tower Motherboard: at least 2 x M.2 Slot, 4 x RAM Slot; interface: 1 HDMI & 1 VGA Internal Storage: 500 GB m.2 NVMe Internal Storage: 1TB HDD Power Supply: Rating at least 750 watts + 80 Bronze GPU: at least 4GB VRAM Display: at least 24-inch Monitor Keyboard and Mouse Operating System: Windows 11 Pro</p>	
3	<p>Desktop Computer (GIS-Advance) Processor: at least 8 Cores, I9-11th Gen, 16mb cache (Intel-based)/ at least 8 Cores, R7 7th Gen, 32mb cache (AMD-based) RAM: 16GB DDR4 RAM 3600MHz Form Factor: Full Tower Motherboard: at least 2 x M.2 Slot, 4 x RAM Slot; interface: 1 HDMI & 1 VGA Internal Storage: 500 GB m.2 NVMe Internal Storage: 1TB HDD Power Supply: Rating at least 1000watts 80+ Bronze GPU: at least 12GB VRAM Display: at least 24-inch Monitor Keyboard and Mouse Operating System: Windows 11 Pro</p>	
4	<p>Laptop (Office-Advance) Processor: Intel I7-12th gen / AMD Ryzen 7 Storage: at least 1TB M.2 PCIe NVMe SSD Memory: at least 8gb DDR4 (upgradable) Screen size: at least 15.6-inch OS: Windows 10/11 Pro</p>	
5	<p>Laptop (GIS-Basic) Processor: I7-12th Gen / AMD Ryzen 7 Storage: at least 512GB M.2 PCIe NVMe SSD Memory: at least 8gb DDR4 (upgradable) GPU: atleast 4Gb dedicated Screen size: at least15.6-inch OS: Windows 10/11 Pro</p>	

6	<p>Laptop (GIS-Advance) Processor: Intel I9-12th Gen / AMD Ryzen 7 Storage: at least 1TB M.2 PCIe NVMe SSD Memory: 16 GB of DDR4, upgradable to 32 GB using two soDIMM modules GPU: at least 6Gb dedicated Screen size: at least 15.6-inch OS: Windows 10/11 Pro</p>	
7	<p>Heavy Duty Network Printer (Basic) Printer Type: LaserJet Printer Function: Print, Scan, Copy & Fax (With ADF and Flatbed) Maximum Resolution: 4800 x 600 dpi Paper Sizes: A4, Letter, Legal and A3 Number of Paper Trays: 2 Automatic 2-Sided Printing (up to A4/Letter) Interface: USB 2.0 Network: Wireless, Mopria, AirPrint, Direct Wireless, Ethernet, Wi-Fi Direct</p>	
8	<p>Portable Document Scanner Resolution: up to 1200 x 1200 dpi Scanning Width: up to 215.9 mm Scanning Length: up to 1,828 mm (USB powered) Interface: USB 3.0 Micro SD: 2GB – 32GB Wireless LAN: IEEE 802.11b/g/n</p>	
9	<p>Label Printer Printing Technology: Thermal Transfer Cutter Type: Automatic Full Cut, Half Cut, Corner Cut Printing Resolution: 360 dpi Interface: USB, Wi-Fi, LAN Tape Width: 6, 9, 12, 18, 24, 36 mm Operating System: iOS, Android (Mobile), Windows, Mac OS (PC)</p>	
10	<p>Desktop Computer (Document-Basic) Processor: at least 6-Core, 16mb Cache (12th Gen/ Ryzen 5 5th Gen) GPU: on-board/shared RAM: 8GB DDR4, upgradable up to 16gb Form Factor: Mid Tower Motherboard: at least 1 x M.2 Slot, 2 x RAM Slot; interface: 1 HDMI & 1 VGA Internal Storage: 256 GB m.2 NVMe Internal Storage: 1TB HDD Power Supply: Rating at least 500w 80+ Bronze Display: atleast 21-inch Monitor Keyboard and Mouse Operating System: Windows 11 Pro</p>	

11	<p>Heavy Duty Full Colour Multifunction Photocopying Machines Function:Print, Scan and Copy Memory : at least 4GB Hard Disk Capacity: at least 160GB Paper Sizes: 100 x 148 mm up to 320 x 450 mm (Postcard, A4, Letter, A3 & SRA3) Number of Paper Trays: 5 (4 trays & 1 bypass tray) Duplex Printing & Scanning : Standard duplex printing and scanning Copy and Scan Resolution: at least 600 x 600 dpi Printing Resolution: at least 1200 x 2400 dpi Print & Copy Speed: at least B/W: 55 ppm, Colour: 50 ppm Scan Speed: at least B/W: 80 ppm, Colour: 80 ppm (1 pass, 2 sided scanning: B/W: 150 ppm, Colour: 150 ppm) Interface: Ethernet 100BASE-TX / 10BASE-T, USB2.0 Duplex Automatic Document Feeder Capacity: atleast 130 sheets Other features: With Electronic Sorting and Collating Inclusion of 3 sets of consumables (Toners)</p>	
12	<p>Thermal Label Printer Roll Width: up to 58mm Print Resolution: Standard: 300dpi x 300 dpi High Resolution: 300dpi x 600dpi Interface: Connectivity: USB 2.0 Button: Power, Fedd, Cutter and Editor Lite</p>	
13	<p>Printer Printer Type: Print Maximum Resolution: 5760 x 1440 dpi Number of paper trays: 1 Interface: USB 2.0 Compact integrated tank design Boardless Printing (Up to 4R)</p>	
14	<p>Printer Printer Type: Print, Scan, Copy & Fax (With ADF and Flatbed) Maximum Resoulution: 4800 x 1200 dpi Number of trays: 1 Interface: USB 2.0 Network: Wireless, Morpia, AirPrint, Direct Wireless Integrated tank design Bordessless Printin: (a4/letter/4x6"/5x7"/8x10"/ square (5x5")/ Business Card)</p>	

15	Laptop (Office-Basic) Processor: Intel i5-11th Gen/ AMD Ryzen 5 Storage: 512GB M.2 Pcle NVMe SSD Memory: 8GB, DDR4 (upgradable)- 8GB GPU: on-board/shared Screen size: 15.6-inch OS: Windows 10/11 Pro	
16	NAS STORAGE Processor: Intel® Core™ i3-8100T 4-core 3.1 GHz Processor System Memory: 8GB DDR4 RAM Maximum Memory: 32GB DDR4 RAM 5 Gigabit Ethernet Port: 1 x 5GbE (5G/2.5G/1G/100M Multi-gigabit) Gigabit Ethernet Port: 2 x GbE LAN Drive Bay: 8 x HDD/SSD (3.5"/2.5") M.2 SSD Slot: 2 x M.2 2280 PCIe Gen3 USB 3.2 Gen 1 port: 1 port USB 3.2 Gen 2 (10Gbps) Port: 2 x Type-C USB 3.2 Gen 2 10Gbps 2 x Type-A USB 3.2 Gen 2 10Gbps	
17	SERVER STATION Processor: Intel Xeon Silver 4208 2.1G, 8C/16T Additional Processor: Intel Xeon Silver 4208 2.1G, 8C/16T System Memory: 32GB (16Gb x 2) of 3200MT/s RDIMMs Hard Drive: 1TB 7.2K RPM SATA 6Gbps 512n 3.5in Hot-plug Hard Drive Chassis: with up to 8, 3.5" Hot Plug Hard Drives Power Supply: Dual, Hot-plug, Redundant Power Supply 495Watts	
18	Uninterruptible Power Supply (UPS) Input Capacity: 650w/1200 VA Universal Socket: 4 Sockets Nominal Output Voltage: 230V Nominal Input Voltage: 230V BATTERY TYPE: Lead-acid battery TYPICAL RECHARGE TIME: 8 hour(s)	
19	Automatic Voltage Regulator (AVR) Power Output: 500W Power Input: AC220-240V Fuse: 3A Multiple Universal Outlets: 4 outlets (220V) 1 outlet (110V) With input and output meter With Servo-motor control system	
20	Network Switch Hub 8-port Switch 10/100Mbps RJ45 Ports Mac Address Table at least 1K	

21	<p>Processor Air Cooler Compatible for: Intel LGA1700/1200/1151/1150/1155/1366 AM4/AM3+/AM3/AM2+/AM2/FM2+/FM2/FM Heat Pipe: Copper Base Fan Speed: 700 – 1800 RPM</p>	
22	<p>Graphics Processing Unit (GPU) GTX 1660 GDDR6 6GB Base Clock: at least 1530 MHz Boost Clock: at least 1515 MHz Dual Fan Interface: DVI-D x1 HDMI x 1 Display Port x1</p>	
23	<p>Motherboard LGA 1151 Compatible for Intel 8th and 9th Gen</p>	
24	<p>Bluetooth Mouse True Wireless Protocol: Bluetooth 3.0 Wireless range: 10 m Battery Details: 2 x AA DPI (Min/Max): at least 1000 Number of buttons: 5 Standard buttons: Left and Right, Scroll Wheel Button, Tilt Wheel Buttons, Application switcher Connect/Power: On/Off switch, Bluetooth Connect button</p>	
25	<p>Camera Stand - Bluetooth Head: three-dimensional head Moving Head angle: 360 degrees Tilt (downward): 90 degrees Tilt (up): 65 degrees Material: ABS High quality aluminum Suitable SLR's, Digidcams, Action Cameras With Cellphone Holder and Bluetooth Remote Shutter for Smartphones.</p>	
26	<p>Webcam Max Resolution: 1080p/30 fps – 720p/ 60 fps Camera mega pixel: at least 3mp Focus type: Autofocus Built-in mic: Stereo Autofocus: Yes Lens type: Glass Connection: USB-A plug-and-play Tripod-ready universal mounting clip fits laptops, LCD or monitors Tripod included</p>	

27	<p>Internal Storage Specifications: Solid State Drive 500GB SATA 6 GB/S Up to 560 MB/s Sequential Read Up to 530 MB/s Sequential Write</p>	
28	<p>RAM Specifications: DDR3 8GB (8x1) 1600MHz LoDimm</p>	
29	<p>RAM Specifications: DDR4 8GB (8x1) 2666MHz LoDimm</p>	
30	<p>RAM Specifications: DDR4 8GB (8x1) 2133MHz LoDimm</p>	
31	<p>External Storage External Hard Drive Capacity: 1TB Interface: USB 3.0 Speed: Up to 5400 RPM</p>	
32	<p>Flash Drive OTG USB Flash Drive Capacity: 512GB Interface: Lightning Type - C Micro-USB USB-A</p>	
33	<p>Power Bank Battery Capacity: at least 20000 mAh Input ports: Lightning Micro-USB Output ports: USB Type-A (2) I/O: DC 5V - 2.1A</p>	

34	Power Bank Battery Capacity: at least 50000 mAh Input ports: USB Type-C Micro-USB Lightning Output ports: USB Type-A (4) I/O: DC 5V – 2.1A	
35	Keyboard Adjustable height tilt legs 10-key Number Pad Key Type: Deep Profile Mouse Sensor Technology: Optical Tracking Number of Buttons: 3 (Left/Right-Click/Midle-Click) Scrolling: line-by-line Scroll Wheel: Optical	
36	Wireless Mouse Connection Type: Bluetooth @Smart and 2.4GHz wireless connection Wireless range: 10m Battery Details: 1 x AA DPJ (Min/Max): 1000± Sensor Resolution: 1000 dpi Scroll Wheel: 3G Core Number of Buttons: 8	
37	Micro SD Card (128GB) Micro SD XC Read Speed: Up to 80 MB/s With SD Card Adapter	
38	USB OTG Type C (128GB) Interface: USB Type C, USB Type A	

Name and Signature of Authorized Representative

Company Name

Date Signed

Item No.	Specifications	Quantity	Unit	ABC per item		Total Cost
				MOOE	CO	
ICT EQUIPMENT						
1	Desktop Computer (Office-Advance) Processor: at least 6-Core, 18mb Cache (12th Gen/Ryzen 5 5th Gen) RAM: 8GB DDR4, upgradable up to 16gb Form Factor: at least Mid Tower Motherboard: at least 1 x M.2 Slot, 4 x RAM Slot; interface: 1 HDMI & 1 VGA Internal Storage: 500 GB m.2 NVMe Internal Storage: 1TB HDD Power Supply: Rating at least 500 watts 80+ Bronze GPU: at least 2 GB VRAM GDDR5 Display: atleast 21-inch Monitor Keyboard and Mouse Operating System: Windows 11 Pro	9	unit		70,000.00	630,000.00
2	Desktop Computer (GIS-Basic) Processor: at least 12 Cores, I7-12th Gen, 25mb cache (Intel-based)/ at least 8 Cores, R7 5th Gen, 32mb cache (AMD-based) RAM: 16GB DDR4 RAM 3200MHz Form Factor: Full Tower Motherboard: at least 2 x M.2 Slot, 4 x RAM Slot; interface: 1 HDMI & 1 VGA Internal Storage: 500 GB m.2 NVMe Internal Storage: 1TB HDD Power Supply: Rating at least 750 watts + 80 Bronze GPU: at least 4GB VRAM Display: at least 24-inch Monitor Keyboard and Mouse Operating System: Windows 11 Pro	7	unit		90,000.00	630,000.00

3	Desktop Computer (GIS-Advance) Processor: at least 8 Cores, I9-11th Gen, 16mb cache (Intel-based)/ at least 8 Cores, R7 7th Gen, 32mb cache (AMD-based) RAM: 16GB DDR4 RAM 3600MHz Form Factor: Full Tower Motherboard: at least 2 x M.2 Slot, 4 x RAM Slot; interface: 1 HDMI & 1 VGA Internal Storage: 500 GB m.2 NVMe Internal Storage: 1TB HDD Power Supply: Rating at least 1000watts 80+ Bronze GPU: at least 12GB VRAM Display: at least 24-inch Monitor Keyboard and Mouse Operating System: Windows 11 Pro	5	unit		150,000.00	750,000.00
4	Laptop (Office-Advance) Processor: Intel I7-12th gen / AMD Ryzen 7 Storage: at least 1TB M.2 PCIe NVMe SSD Memory: at least 8gb DDR4 (upgradable) Screen size: at least 15.6-inch OS: Windows 10/11 Pro	7	unit		70,000.00	490,000.00
5	Laptop (GIS-Basic) Processor: I7-12th Gen / AMD Ryzen 7 Storage: at least 512GB M.2 PCIe NVMe SSD Memory: at least 8gb DDR4 (upgradable) GPU: atleast 4Gb dedicated Screen size: at least15.6-inch OS: Windows 10/11 Pro	5	unit		90,000.00	450,000.00
6	Laptop (GIS-Advance) Processor: Intel I9-12th Gen / AMD Ryzen 7 Storage: at least 1TB M.2 PCIe NVMe SSD Memory: 16 GB of DDR4, upgradable to 32 GB using two soDIMM modules GPU: at least 6Gb dedicated Screen size: at least 15.6-inch OS: Windows 10/11 Pro	3	unit		110,000.00	330,000.00

7	<p>Heavy Duty Network Printer (Basic) Printer Type: LaserJet Printer Function: Print, Scan, Copy & Fax (With ADF and Flatbed) Maximum Resolution: 4800 x 600 dpi Paper Sizes: A4, Letter, Legal and A3 Number of Paper Trays: 2 Automatic 2-Sided Printing (up to A4/Letter) Interface: USB 2.0 Network: Wireless, Mopria, AirPrint, Direct Wireless, Ethernet, Wi-Fi Direct</p>	1	unit		66,000.00	66,000.00
8	<p>Portable Document Scanner Resolution: up to 1200 x 1200 dpi Scanning Width: up to 215.9 mm Scanning Length: up to 1,828 mm (USB powered) Interface: USB 3.0 Micro SD: 2GB – 32GB Wireless LAN: IEEE 802.11b/g/n</p>	4	unit	14,000.00		56,000.00
9	<p>Label Printer Printing Technology: Thermal Transfer Cutter Type: Automatic Full Cut, Half Cut, Corner Cut Printing Resolution: 360 dpi Interface: USB, Wi-Fi, LAN Tape Width: 6, 9, 12, 18, 24, 36 mm Operating System: iOS, Android (Mobile), Windows, Mac OS (PC)</p>	4	unit	18,000.00		72,000.00

10	Desktop Computer (Document-Basic) Processor: at least 6-Core, 16mb Cache (12th Gen/ Ryzen 5 5th Gen) GPU: on-board/shared RAM: 8GB DDR4, upgradable up to 16gb Form Factor: Mid Tower Motherboard: at least 1 x M.2 Slot, 2 x RAM Slot; interface: 1 HDMI & 1 VGA Internal Storage: 256 GB m.2 NVMe Internal Storage: 1TB HDD Power Supply: Rating at least 500w 80+ Bronze Display: atleast 21-inch Monitor Keyboard and Mouse Operating System: Windows 11 Pro	2	unit	49,900.00		99,800.00
11	Heavy Duty Full Colour Multifunction Photocopying Machines Function: Print, Scan and Copy Memory : at least 4GB Hard Disk Capacity: at least 160GB Paper Sizes: 100 x 148 mm up to 320 x 450 mm (Postcard, A4, Letter, A3 & SRA3) Number of Paper Trays: 5 (4 trays & 1 bypass tray) Duplex Printing & Scanning : Standard duplex printing and scanning Copy and Scan Resolution: at least 600 x 600 dpi Printing Resolution: at least 1200 x 2400 dpi Print & Copy Speed: at least B/W: 55 ppm, Colour: 50 ppm Scan Speed: at least B/W: 80 ppm, Colour: 80 ppm (1 pass, 2 sided scanning: B/W: 150 ppm, Colour: 150 ppm) Interface: Ethernet 100BASE-TX / 10BASE-T, USB2.0 Duplex Automatic Document Feeder Capacity: atleast 130 sheets Other features: With Electronic Sorting and Collating Inclusion of 3 sets of consumables (Toners)	3	unit		700,000.00	2,100,000.00

12	Thermal Label Printer Roll Width: up to 58mm Print Resolution: Standard: 300dpi x 300 dpi High Resolution: 300dpi x 600dpi Interface: Connectivity: USB 2.0 Button: Power, Fedd, Cutter and Editor Lite	1		14,000.00		14,000.00
13	Printer Printer Type: Print Maximum Resolution: 5760 x 1440 dpi Number of paper trays: 1 Interface: USB 2.0 Compact integrated tank design Boardless Printing (Up to 4R)	7		10,000.00		70,000.00
14	Printer Printer Type: Print, Scan, Copy & Fax (With ADF and Flatbed) Maximum Resolution: 4800 x 1200 dpi Number of trays: 1 Interface: USB 2.0 Network: Wireless, Morpia, AirPrint, Direct Wireless Integrated tank design Bordessless Printin: (a4/letter/4x6"/5x7"/8x10"/ square (5x5")/ Business Card)	2		16,500.00		33,000.00
15	Laptop (Office-Basic) Processor: Intel i5-11th Gen/ AMD Ryzen 5 Storage: 512GB M.2 Pcle NVMe SSD Memory: 8GB, DDR4 (upgradable)- 8GB GPU: on-board/shared Screen size: 15.6-inch OS: Windows 10/11 Pro	2		49,900.00		99,800.00

16	NAS STORAGE Processor: Intel® Core™ i3-8100T 4-core 3.1 GHz Processor System Memory: 8GB DDR4 RAM Maximum Memory: 32GB DDR4 RAM 5 Gigabit Ethernet Port: 1 x 5GbE (5G/2.5G/1G/100M Multi-gigabit) Gigabit Ethernet Port: 2 x GbE LAN Drive Bay: 8 x HDD/SSD (3.5"/2.5") M.2 SSD Slot: 2 x M.2 2280 PCIe Gen3 USB 3.2 Gen 1 port: 1 port USB 3.2 Gen 2 (10Gbps) Port: 2 x Type-C USB 3.2 Gen 2 10Gbps 2 x Type-A USB 3.2 Gen 2 10Gbps	2			135,000.00	270,000.00
17	SERVER STATION Processor: Intel Xeon Silver 4208 2.1G, 8C/16T Additional Processor: Intel Xeon Silver 4208 2.1G, 8C/16T System Memory: 32GB (16Gb x 2) of 3200MT/s RDIMMs Hard Drive: 1TB 7.2K RPM SATA 6Gbps 512n 3.5in Hot-plug Hard Drive Chassis: with up to 8, 3.5" Hot Plug Hard Drives Power Supply: Dual, Hot-plug, Redundant Power Supply 495Watts	1			300,000.00	300,000.00
TOTAL						6,460,600.00
ICT SUPPLIES						
18	Uninterruptible Power Supply (UPS) Input Capacity: 650w/1200 VA Universal Socket: 4 Sockets Nominal Output Voltage: 230V Nominal Input Voltage: 230V BATTERY TYPE: Lead-acid battery TYPICAL RECHARGE TIME: 8 hour(s)	19	unit	8,000.00		152,000.00

19	Automatic Voltage Regulator (AVR) Power Output: 500W Power Input: AC220-240V Fuse: 3A Multiple Universal Outlets: 4 outlets (220V) 1 outlet (110V) With input and output meter With Servo-motor control system	10	unit	3,600.00		36,000.00
20	Network Switch Hub 8-port Switch 10/100Mbps RJ45 Ports Mac Address Table at least 1K	10	unit	2,200.00		22,000.00
21	Processor Air Cooler Compatible for: Intel LGA1700/1200/1151/1150/1155/1366 AM4/AM3+/AM3/AM2+/AM2/FM2+/FM2/FM Heat Pipe: Copper Base Fan Speed: 700 – 1800 RPM	14	unit	5,000.00		70,000.00
22	Graphics Processing Unit (GPU) GTX 1660 GDDR6 6GB Base Clock: at least 1530 MHz Boost Clock: at least 1515 MHz Dual Fan Interface: DVI-D x1 HDMI x 1 Display Port x1	10	unit	15,000.00		150,000.00
23	Motherboard LGA 1151 Compatible for Intel 8th and 9th Gen	4	unit	10,000.00		40,000.00

24	Bluetooth Mouse True Wireless Protocol: Bluetooth 3.0 Wireless range: 10 m Battery Details: 2 x AA DPI (Min/Max): at least 1000 Number of buttons: 5 Standard buttons: Left and Right, Scroll Wheel Button, Tilt Wheel Buttons, Application switcher Connect/Power: On/Off switch, Bluetooth Connect button	8	unit	1,200.00		9,600.00
25	Camera Stand - Bluetooth Head: three-dimensional head Moving Head angle: 360 degrees Tilt (downward): 90 degrees Tilt (up): 65 degrees Material: ABS High quality aluminum Suitable SLR's, Digicams, Action Cameras With Cellphone Holder and Bluetooth Remote Shutter for Smartphones.	4	unit	2,500.00		10,000.00
26	Webcam Max Resolution: 1080p/30 fps – 720p/ 60 fps Camera mega pixel: at least 3mp Focus type: Autofocus Built-in mic: Stereo Autofocus: Yes Lens type: Glass Connection: USB-A plug-and-play Tripod-ready universal mounting clip fits laptops, LCD or monitors Tripod included	7	unit	6,000.00		42,000.00
27	Internal Storage Specifications: Solid State Drive 500GB SATA 6 GB/S Up to 560 MB/s Sequential Read Up to 530 MB/s Sequential Write	5		4,200.00		21,000.00

28	RAM Specifications: DDR3 8GB (8x1) 1600MHz LoDimm	1		2,500.00		2,500.00
29	RAM Specifications: DDR4 8GB (8x1) 2666MHz LoDimm	1		2,200.00		2,200.00
30	RAM Specifications: DDR4 8GB (8x1) 2133MHz LoDimm	2		2,200.00		4,400.00
31	External Storage External Hard Drive Capacity: 1TB Interface: USB 3.0 Speed: Up to 5400 RPM	10		3,600.00		36,000.00
32	Flash Drive OTG USB Flash Drive Capacity: 512GB Interface: Lightning Type - C Micro-USB USB-A	10		1,500.00		15,000.00
33	Power Bank Battery Capacity: at least 20000 mAh Input ports: Lightning Micro-USB Output ports: USB Type-A (2) I/O: DC 5V - 2.1A	10		2,200.00		22,000.00

34	Power Bank Battery Capacity: at least 50000 mAh Input ports: USB Type-C Micro-USB Lightning Output ports: USB Type-A (4) I/O: DC 5V – 2.1A	17		3,800.00		64,600.00
35	Keyboard Adjustable height tilt legs 10-key Number Pad Key Type: Deep Profile Mouse Sensor Technology: Optical Tracking Number of Buttons: 3 (Left/Right-Click/Midle-Click) Scrolling: line-by-line Scroll Wheel: Optical	5		1,000.00		5,000.00
36	Wireless Mouse Connection Type: Bluetooth @Smart and 2.4GHz wireless connection Wireless range: 10m Battery Details: 1 x AA DPJ (Min/Max): 1000± Sensor Resolution: 1000 dpi Scroll Wheel: 3G Core Number of Buttons: 8	3		2,800.00		8,400.00
37	Micro SD Card (128GB) Micro SD XC Read Speed: Up to 80 MB/s With SD Card Adapter	5		1,300.00		6,500.00
38	USB OTG Type C (128GB) Interface: USB Type C, USB Type A	5		1,300.00		6,500.00
TOTAL						725,700.00
GRAND TOTAL						7,186,300.00

Item No.	Specifications	Quantity	Unit	ABC per item		Total Cost
				MOOE	CO	
1	Adobe Creative Cloud All Apps Features included: 100GB of cloud storage Step-by-step tutorials Adobe Express Adobe Portfolio Adobe Fonts Behance Creative Cloud Libraries Access to the latest features 1 year Subscription For 6 users	1		209,000.00		209,000.00
2	Zoom Meeting Video-Conferencing Software 15 licenses for 9 months Features included: Host up to 300 participants Group meeting for up to 30 hours Social media streaming 1GB Cloud recording (per license) Unlimited, full-featured Zoom whiteboard Single sign-on Recording transcripts Managed domains Company branding Renewal For 15 users	1		200,000.00		200,000.00
3	Sophos Anti-Virus for 100 Users 8 months subscription Renewal	1		100,000.00		100,000.00

4	Azure SQL Database Region: Southeast Asia Type: Single Database Backup Storage Tier: RA-GRS Purchase Model: vCore Service Tier: General Purpose Compute Tier: Provisioned Redundancy: Locally Redundant Hardware Type: Standard-Series (Gen 5) Instance: 2 vCore Networking Bandwidth Inter Region transfer type 100 GB outbound data transfer from Southeast Asia to East Asia 10 Months Subscription	1		890,000.00		890,000.00
5	Microsoft Office Standard 2021 (Perpetual License)	3			30,000.00	90,000.00
6	Visio Standard 2021 (Perpetual License)	2			27,000.00	54,000.00
7	Macrium Reflect : Standalone - Workstation (Perpetual License)	2			9,000.00	18,000.00
8	Operating System Windows 11 Pro (OEM)	21			10,000.00	210,000.00
TOTAL						1,771,000.00