



BSWM- BIDS AND AWARDS COMMITTEE
SUPPLEMENTAL BID BULLETIN
ADDENDUM NO. 2022-03-016-01

**CONTRACT: SUPPLY AND DELIVERY OF VARIOUS ICT EQUIPMENT, SOFTWARE,
SUPPLIES AND PERIPHERALS FOR CY 2022**
IB NO.: BSWM 2022-03-016

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 **March 17, 2022, 9:30AM** at the **BSWM Convention Hall** and via **Videoconferencing-Zoom**.

I. AMMENDMENTS IN THE BIDDING DOCUMENT:

ORIGINAL	AMENDED
Section I. Invitation to Bid	Section I. Invitation to Bid
1. The Bureau of Soils and Water Management, through the General Appropriation Act for CY 2022 intends to apply the sum of Twelve Million Six Hundred Thirty-Seven Thousand Three Hundred Seventy-Four and 48/100 Pesos (PhP 12, 637,374.48) being the ABC to payments under the contract for Supply and Delivery of Various ICT Equipment, Software, Supplies and Peripherals for CY 2022 . Bids received in excess of the ABC shall be automatically rejected at bid opening.	1. The Bureau of Soils and Water Management, through the General Appropriation Act for CY 2022 intends to apply the sum of: LOT 1- Supply and Delivery of various ICT Software and Peripherals in an amount of Eight Million One Hundred Fourteen Thousand Nine Hundred Forty-Three and 48/100 Pesos (Php 8,114,943.48); LOT 2- Supply and Delivery of various ICT Equipment in an amount of Four Million Five Hundred Twenty-Two Thousand Four Hundred Thirty-One Pesos (Php 4,522,431.00). being the ABC to payments under the contract for Supply and Delivery of Various ICT Equipment, Software, Supplies and Peripherals for CY 2022 . Bids received in excess of the ABC shall be automatically rejected at bid opening.
5. A complete set of Bidding Document may be acquired by interested Bidders until March 31, 2022, 9:00AM from the address and website below and upon payment of the applicable fee, pursuant to the latest Guidelines issued by the GPPB, in the amount of PhP 13, 000.00.	5. A complete set of Bidding Document may be acquired by interested Bidders until March 31, 2022, 9:00AM from the address and website below and upon payment of the applicable fee, pursuant to the latest Guidelines issued by the GPPB, in the amount of: Lot 1- Php 9,000.00 Lot 2- Php 5,000.00
Section II. Instruction to Bidder	Section II. Instruction to Bidder
5.3 Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar	5.3 Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the

<p>to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:</p> <p>b. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC (Php 6,318,687.24).</p>	<p>Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:</p> <p>Lot 1- (Expendable) at least 25% of the ABC: Php 2,028,735.87;</p> <p>Lot 2- (Non- Expendable) at least 50% of the ABC: Php 2,261,215.50.</p> <p>Similar contract shall be contract for Supply and Delivery of various ICT Equipment, Software, Supplies and Peripherals and/or its equivalent, completed within two (2) consecutive years from the date of submission and receipt of bids.</p>
<p>19.4 The Project shall be awarded as follows:</p> <p>Awarding is per item basis. One Project having several items that shall be awarded per item.</p>	<p>19.4 The Project shall be awarded as follows:</p> <p>Awarding is per item basis. One Project having 2 lots, that shall be awarded per item on every lot.</p>
Section VI. Schedule of Requirement	Section VI. Schedule of Requirement
<p>Sixty (60) calendar days upon receipt of Notice to Proceed.</p> <p>Note: Supplier shall coordinate with the End-User and Procurement Management Section for the schedule of delivery</p> <p>Partial Delivery is not allowed.</p>	<p>LOT 1- Sixty (60) calendar days upon receipt of Notice to Proceed.</p> <p>LOT 2- Ninety (90) calendar days upon receipt of Notice to Proceed.</p> <p>Note: Supplier shall coordinate with the End-User and Procurement Management Section for the schedule of delivery</p> <p>Partial Delivery is not allowed.</p>
Section VII. Technical Specification	Section VII. Technical Specification
	Please refer to the attached Annex A for the Section VII. Revised Technical Specification

IV. REMINDERS DURING THE PRE-BID CONFERENCE:

- GPPB Resolution No. 15-2021 dated October 14, 2021

For the purpose of updating the Certificate of Registration and Membership, **all Class “A” eligibility documents mentioned in Section 8.5**, supporting the veracity, authenticity and validity of the Certificate **SHALL remain current and updated**. **The failure by the prospective bidder to update its Certificate with the current and updated Class “A” eligibility documents shall result in the automatic suspension of the validity of its Certificate** until such time that all of the expired Class “A” eligibility documents has been updated.

Note: Please refer to the bidding document for the updated Section VIII. Checklist of Technical and Financial Documents.

- Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the “Government Procurement Reform Act”

“Any lacking documents can cause the automatic disqualification of bids.”

- Below are the **acceptable forms of bid security** that bidders may opt to use, **which shall include the Bid Securing Declaration**. The amount of which shall not be less than the required percentage of the ABC in accordance with the following schedule:



Form of Bid Security	Amount of Bid Security (Not less than the required Percentage of the ABC)
Cash or cashier's/manager's check issued by a Universal or Commercial Bank.	Two percent (2%)
Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.	
Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Five percent (5%)

Please NOTE:

Surety bond issued by GSIS as well as a cash deposit certificate is no longer accepted.

Bids and Bid Securities should be valid and firm for a period that shall not exceed one hundred twenty (120) calendar days after the date of the opening of bids.

○ **Net Financial Contracting Capacity (NFCC):**

The computation of a prospective bidder's NFCC must be **at least equal to the ABC to be bid** or, for procurement by lot, **at least equal to the sum of all the ABCs of lots to which it participated.**

NFCC= Current assets minus current liabilities multiplied by 15 (constant factor) minus the value of all outstanding or uncompleted portions of on-going contracts, including awarded contract/s yet to be started, coinciding with the contract to be bid.

○ **Sealing and marking of bid proposal- The bidder shall submit:**

1. One (1) ORIGINAL COPY.
2. One (1) DUPLICATE COPY.
3. One (1) PDF COPY in a USB or CD – to be placed inside the Duplicate Copy of Technical Proposal and Duplicate Copy of Financial Proposal.

NOTE:

One (1) Bid Proposal for every participated Lot.

All photocopied documents must be stamped and signed "Certified True Copy". And all pages/documents must be duly signed by the authorized representative (both original and duplicate copies).

For easy reference, all bidders are requested to provide dog-ear codes/ tabs in the presentation of their documents.

○ **Reminders:**

- ✓ Bidders' responsibility to read, study, and review the Bidding Document and Bid Bulletin/s of the procurement project.
- ✓ Further clarification/s on the Bidding Document shall be in writing and must be submitted 10 days before the Opening of Bids.
- ✓ All bidders who wish to join the bidding shall download the attached document from PhilGEPS website to be included in the Document Request List (DRL).
- ✓ Bidders may download the updated Bidding Forms at GPPB Website (<https://www.gppb.gov.ph/downloadables.php>).

- ✓ Schedule of Submission and Opening of Bids is subject to change due to Community Quarantine enforced by the government in line with the COVID-19 pandemic. For updates, please refer to the BSWM PhilGEPS posting (<https://www.philgeps.gov.ph/>) and BSWM Procurement Service FB page <https://www.facebook.com/bswmpms>.
- ✓ Authorization letter and a copy of company ID shall be presented by the Representative of the Bidder who will submit the bid proposal and who will attend the Opening of Bids, on-site or online.
- ✓ In case of withdrawal of submitted bid, a letter stating their intention to withdraw from the project should be submitted by the bidder not later than the scheduled deadline of submission and opening of bids.
- ✓ Bidders declared to have the Lowest/ Single Calculated Bid will be subject for post-qualification.
- ✓ Bidder shall submit the additional requirements listed on the NOTICE as LCB/ SCB within five (5) calendar days from receipt of Notice. *Non-compliance can be grounds for post-disqualification.*

For bank-to-bank payment (Land bank of the Philippines) for the purchase of bidding documents, please coordinate with the BAC Secretariat thru bac@bswm.da.gov.ph .

DEADLINE/SCHEDULE OF SUBMISSION AND OPENING OF BIDS:

Deadline of submission of bid proposals is on March 31, 2022, 9:00AM.

Opening of Bids is on March 31, 2022, 9:30AM at BSWM Convention Hall and via videoconferencing (Zoom).

For guidance and information of all concerned.

(Sgd) DR. GINA P. NILO

Assistant Director

BAC Vice Chairperson

Annex A

Section VII. Revised Technical Specifications

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>		

LOT 1- Supply and Delivery of various ICT Software and Peripherals

ITEM NO	ITEM	SPECIFICATION	Statement of Compliance
1	2-way Radio (16- channels)	Portable 2-way radio UHF transceiver Frequency Range : UHF 400-470MHz Channel Capacity: 16 Channel Spacing: 25KHz Operated Voltage: 3.7 V Battery: 1500MAh Li-ion Frequency Stability: 2.5ppm Antenna Impedance : 50 Communication Range: about 3km Inclusions: 2 x SMA-Female Antenna 2 x Charger 2 x Belt Clip 2 x User's Manual Warranty: 7 Days Replacement 1 Year Parts and Service	
2	2-way Radio (22- channels)	2-way Radio (22 channels) Can be powered by rechargeable battery OR AA batteries USB charging Low battery alert at least 22 Channels each with 121 Privacy Codes range of up to 25 miles (200km)	
3	AC Fan Kit for Server Rack Cabinet	Standard AC Power connection Removable 115V plug for use with direct current Solid metal frame and sturdy design Fan Bearing Type	

4	Application Software (Anti-virus)	Anti-virus for 100 user <ul style="list-style-type: none"> • synchronized security Heartbeat Threat Communication between endpoint and BSWM existing Sophos firewall • Protects the Boot record from encryption and data wipe • Must be able to block and identify potentially unwanted applications • Block web borne threats • Identify risky downloads from the web • Web Control/Category-based URL blocking Control/block unwanted websites or unproductive websites • Must be able to allow/block usb drives and other peripheral • Application Control Control/block unwanted applications • Must be able to detect zero-day-threats • Must be able to detect signatured threats • Live Protection Real time lookup of threats on cloud • Must be able to monitor malicous behaviour (Runtime and Pre-execution behavior) • Must be able to block unwanted applications" "• Must support light Data Loss Prevention features(e.g block pdf documents) • must be able to provide root cause analysis or a visualization of what did the threat do" 	
5	Audio Interface (USB)	Connectivity: USB Type-C Protocol: USB 2.0 Form Factor: Desktop Simultaneous I/O: 2 Phantom Power: Yes Instrument Inputs: 1 Line Inputs: 1	
6	AVR	Maximum Output Voltage: 5KVA Range of Input Voltage: 140V - 250V Output Voltage: 110V and 220 V Frequency: 50~60Hz Efficiency: ~90% Psu_efficiency_rating: 90% Wattage_rating: 90% Input voltage (V): 220V Power Output (W): 4000 1-year warranty	
7	Battery (Drone Mavic Pro)	Battery for Mavic Pro drone	
8	Biometric Door Access Panel	Access Control System up to 3000 fingerprint templates up to 5,000 card capacity up to 100,000 transaction logs capacity network/USB flash disk download support magnetic contact (door left open alarm)	
9	Bluetooth Receiver	Plug and Play at least 10m range Bluetooth Version at least 3.0	
10	Cable (XLR)	3 Pin XLR male and female microphone cable 10 meters	
11	Calibration of Lufft Sensor	Calibration of Lufft Sensor	

12	Camera (Action)	Action Camera Pocket Handheld Gimbal Stabilization Camera Axes:3-Axis Up to 4K Video at 60 fps, up to 100 Mb/s Effective MegaPixel: at least 12MPs Includes Lightning & USB Type-C Adapters	
13	Camera (Webcam FHD w/ Mic)	Max Resolution: 1080p/30 fps - 720p/ 60 fps Focus type: Autofocus Built-in mic: Stereo Autofocus: Yes Lens type: Glass Connection: USB-A plug-and-play	
14	Camera (Webcam FHD)	USB video camera Mirrored: Yes Image sensor: at least 2 MP Image range: up to 5 meters Lens: 4.0 mm Connectivity: wired USB Cable length: should not exceed 1.5 m and not less than 1 m Video frame rate: 30 fps Full HD (1920 x 1080p) Can be connected to Windows and Mac	
15	Camera Stand/Tripod	with build in bubble level, grip for adjusting head position, gear operated center column, quik release leg lock, non-slip rubber feet, 1/4" male thread compatible with all Cameras and Camcorders and carrying bag Material: Aluminum Alloy & Plastic Max. Height:1460mm Folding Height: 460mm Max. Tube width: 20mm Loading Capacity:3kg Weight: 1.3kg	
16	Camera Stand/Tripod (DSLR)	Product Type: Tripod + Hydraulic Head Kit Material: Aluminum Alloy Section: 3 Max Operating Maximum Load: 11 lb (5 kg) Minimum Height: 28.9 in (73.5 cm) Maximum Height: 61 in (155 cm) Weight: 7.5 lb (3.4 kg) Leg Diameter 1: 14 mm Leg Diameter 2: 14 mm Leg Diameter 3: 18 mm Ball Bowl Diameter : 60 mm / 2.4 in Tilt	
17	Capture Card	HDMI capture to USB 3.0 upports 1080p, 1080i, 720p, 480p, and 576p video formats Up to 1200p at 60 fps HDMI audio support Supports multiple devices on the same PC	
18	Casing (Desktop Full- tower ATX)	Desktop casing Type: Full Tower ATX USB 3.0 Height: 22 inches or more	
19	Casing (Desktop Mid- tower ATX)	Desktop Casing Type: Mid Tower USB 3.0 Motherboard form factor: ATX; Micro ATX; Mini ITX	
20	Communication Device (6.4 Octa- core 128GB 6GB)	Processor: 2 GHz, 1.8 GHz Octa-core Chipset: Mediatek Helio G80 OS: Android 11, One UI Core 3.1 Display: at least 6.4- inch super AMOLED Resolution: 720 x 1600 (HD+) Quad Camera: 48MP main camera, 8MP ultra-wide, 2MP macro, 2MP depth camera RAM: 6GB Storage: 128GB (Expandable up to 1TB) Battery: 5000 mAh, 15W fast charging	

21	Communication Device (6.5 64GB 4GB)	Mediatek Helio G85 Battery 6000 mAh Camera: 50MP/8MP Display: at least 6.5" Storage: 64GB RAM: 4GB	
22	Communication Device (6.67 Octa-core 128GB 8GB)	Technology: GSM/HSPA/LTE SIM: Single SIM (Nano-SIM) or Hybrid Dual SIM (Nano-SIM, dual stand-by) Display Type: IPS LCD, 450 nits (typ) Size: at least 6.67 inches, 107.4 cm ² (~79.8% screen-to-body ratio) Resolution: 2400 x 1080 pixels, 16:10 ratio (~288 ppi density) Protection: Corning Gorilla Glass 5 OS: at least Android 11 Chipset: Qualcomm SM4350 Snapdragon 480 5G (8 nm) CPU: Octa-core (2x2.0 GHz Kryo 460 & 6x1.8 GHz Kryo 460) GPU: Adreno 619 Card Slot: microSDXC (uses shared SIM slot) Internal: at least 128GB 8GB RAM Battery type: Li-Po 4470 mAh, non-removable "Main Camera: 64 MP, (wide), PDAF 5 MP, (ultrawide) 2 MP, (macro) 2 MP, (depth)	
23	Data Cable (3-in-1)	Fast charging Data cable for Micro USB, Type-C, iOS 1.2 m; White	
24	Data Cable (USB-A to Micro-B)	USB 2.0 A Male to Mini USB B 5pin Male Data Cable Cord Adapter Converter Power Cable 1.5m	
25	Database Software (MS SQL 2019)	MS SQL Server 2019	
26	Digital Drawing Board	Tablet with pressure-sensitive, cordless, battery-free pen Wireless Support Resolution: 2540 lpi	
27	Electronic Signature Pad (USB)	Small size and weight for portability High-quality biometric and forensic capture Sensor Type 3rd-generation touchpad Rated to 1 million signatures Pen Type Rugged, passive pen & tether Patented, battery-less Authentication Capability Forensic quality .SIG data capable of examination	
28	Flash Drive (128GB)	USB 3.1 Gen 1 128 GB	
29	Flash Drive (32GB)	USB 3.1 Gen 1 32 GB	
30	Flash Drive (OTG MicroB 32GB)	OTG USB 3.0 USB-A; Micro-B 32 GB	
31	Flash Drive (OTG MicroB-TypeC 128GB)	OTG USB 3.0 Micro-B; Type-C 128 GB	
32	Flash Drive (OTG Type-C 32GB)	OTG USB 3.0 USB-A; Type C 32 GB	

33	Flash Drive (OTG Type-C 64GB)	OTG USB 3.0 USB-A; Type C 64 GB	
34	Gimbal (DSLR)	<p>Camera Stabilizer 3-Axis Gimbal Handheld for DSLR Mirrorless Cameras Single/Pro Combo</p> <p>Gimbal Dimensions: Folded: 220×200×75 mm Unfolded: 370×165×150 mm</p> <p>Weight: Gimbal: Approx. 830 g BG18 Grip: Approx. 258 g Tripod: Approx. 160 g</p> <p>Operating Temperature: -20° to 45°C (-4° to 113°F)</p> <p>Max. Battery Life: 11 Hours</p> <p>Transmission Power: ≤ 8 dBm</p> <p>Working Frequency: 2.400 GHz to 2.4835 GHz</p> <p>Working Current: Static current: 0.2 A</p> <p>Accessory Connections: 1/4" Mounting Hole, 3/8" Mounting Hole, Camera Control Port, Accessory Port, USB-C Port, RSA Port; Connections: Bluetooth 5.0; USB-C</p> <p>Mobile Assistant Software Requirements: Atleast iOS 9; Android 5.0; Tested Payload: ≤ 2.0 kg, Angular Vibration Range: ±0.02°; Maximum Controlled Rotation Speed: Pan axis control: 180°/s ; Tilt axis control: 180°/s; Roll axis control: 180°/s; Mechanical Endpoint Range: Pan axis control: 360° continuous rotation; Tilt axis control: -202.5° to +112.5°; Roll axis control: -95° to +220"; Controlled Rotation Range: Pan axis control: 360° continuous rotation Tilt axis control: -90° to 145°; Roll axis control: ±30° Capacity: 2450 mAh; Power: 17.64 Wh; Charging Time: 2.5 h (5 V/2 A); Charging Temperature: 5° to 40°C (41° to 104°F)</p>	
35	Handheld GPS	<p>General</p> <p>HIGH-SENSITIVITY RECEIVER</p> <p>DIMENSION 3.6"" x 7.2"" x 1.3"" (9.19 x 18.30 x 3.27 cm) TOUCHSCREEN</p> <p>DISPLAY SIZE 2.55""W x 4.25""H (6.48 x 10.80 cm); 5"" diag (12.70 cm)</p> <p>DISPLAY RESOLUTION 480 x 800 pixels</p> <p>DISPLAY TYPE WVGA transfective, dual orientation</p> <p>WEIGHT</p> <p>14.5 oz (410 g) with included lithium-ion battery pack BATTERY TYPE rechargeable lithium-ion (included) BATTERY LIFE</p> <p>GPS Mode: up to 18 hours</p> <p>GPS Mode, 10 min Tracking: up to 18 hours</p> <p>Expedition Mode: up to 330 hours</p> <p>Expedition Mode, 30 min Tracking: up to 300 hours"</p> <p>"WATERPROOF IPX7</p> <p>MIL-STD-810 yes (thermal, shock, water, vibe)</p> <p>INTERFACE high speed micro USB and NMEA 0183 compatible MEMORY/HISTORY 16 GB (user space varies based on included mapping)</p> <p>Maps & Memory PRELOADED MAPS</p> <p>yes (TopoActive, by Region; City Navigator Maps, North America; Federal Public Lands Map, US only)</p> <p>ABILITY TO ADD MAPS BASEMAP</p> <p>AUTOMATIC ROUTING (TURN BY TURN ROUTING ON ROADS) FOR</p>	

36	Hard Disk Hub (8TB)	External hard disk hub 8 TB	
37	HDD (Internal 1TB)	Internal Hard Disk Drive (HDD) at least 7200 RPM 3.5 inch 1 TB	
38	HDD (Internal 4TB)	Internal Hard Disk Drive (HDD) at least 5400 RPM SATA 4 TB	
39	Headphone (Dual w/ Mic)	Dual (wireless and wired) Bluetooth Version: 5.0 Working Distance: About 10-15M Cable length: at least 1.2 m Battery Capacity: 300mAh Music Playing Time: About 8 hours Frequency Response: 20Hz-20KHz Speaker: 40mm Impedance: 32Ω	
40	Headphone (Wireless)	Bluetooth Version: 5.0 Working Distance: About 10-15M Battery Capacity: 300mAh Music Playing Time: About 8 hours Frequency Response: 20Hz-20KHz Speaker: 40mm Impedance: 32Ω	
41	Headset (w/ Noise-cancelling)	Bluetooth Headset with HD Noise-Canceling processor Wireless with Bluetooth technology and NFC Bluetooth codec: LDAC Automatically adjusts ambient sound to your activity High-quality audio 40 mm, dome type (CCAW Voice coil) Inputs: Stereo Mini Jack Cord Length: Headphone cable (approx. 1.2 m, OFC strands, gold-plated stereo mini plug)	
42	Headset (Wired w/ Mic)	Headset with Microphone Noise Isolating Can answer/end call Works with common calling applications across almost all platforms Single 3.5 mm jack Cable length: at least 1.8 m	
43	Keyboard	Wired Plug and play USB connection with adjustable legs	
44	Keyboard and Mouse Combo (Wireless)	Long range wireless 2.4 GHz Bluetooth receiver Plug and play	
45	Lead Acid Battery Charger	Smart/Auto Stop Battery charger Voltage: 12-24v Charging current: 12V (6A-8A-10A) optional/24V (6A) optional Rate input voltage: AC120-250V Rated working frequency: 50HZ Battery type: 12V24V lead-acid battery/AGM battery/water battery/dry battery Full load convert efficiency: 93%±3 meet the requirements of SAE	
46	LED Flashlight	Flashlight LED Light Portable Waterproof Headlamp Item Type: Headlamp Flashlight Lighting modes: Spot light/Flood light/Spot light+Flood light/Red/Red Strobe modes Brightness: at least 1500LM Bulb: 2 * White Light LED Voltage Range: 4.2V Battery type : 18650 rechargeable battery (included) Intensity: 4000cd Beam distance: at least 89meter for spot light; at	

		<p>least 30meter for flood light</p> <p>Adjustable: 180 degree lighting angle with adjustable head belt Waterproof :IP65 dust and raining resistant</p> <p>Normal Usage Temperature:-20 degree~50 degree</p>	
47	Mesh WiFi System	<p>Covers up to 5800 sq.ft Dual-Band</p> <p>WiFi 6 standard</p> <p>2.4 GHz & 5GB frequency MU-MIMO</p> <p>2 gigabit ports per unit</p> <p>3 units per 1 pack</p>	
48	Micro SD Card (128GB)	<p>Sequential Read Performace: up to 100 MB/s</p> <p>128 GB</p>	
49	Microphone (Wireless Conference)	Wireless Conference Microphone (gooseneck)	
50	Microphone (Wireless)	<p>Dual wireless microphone Frequency range: 600-700MHz SNR: >100db</p> <p>Transmitting power: 1-30MW 2 receiving antenna</p> <p>LED mic display LED screen display Noise reduction</p> <p>Frequency modulation Anti interference</p> <p>UHF microphone Receiving distance: 100m</p> <p>Warranty: 3 years</p>	
51	Motherboard	300 series motherboard (9th Gen compatible)	
52	Motherboard (AM4)	<p>Motherboard Socket (AM4)</p> <p>Gigabyte X570 Gaming X Socket (AM4)</p>	
53	Motherboard (H510M)	Motherboard H510M 500 series chipset compatible with 11th Gen Intel	
54	Multi-media Hub	<p>Connect multiple devices through the hub to your laptop, including hard drives, monitors, projectors, mouse, keyboard, SD cards, internet Compatible with macOS and Windows USB C devices</p> <p>Pass through charging up to 60W/ 5Gbps data transfer rate</p> <p>Ports: 1 x USB A 3. 0, 1 x USB A 2. 0, 1 x USB C, 1 x HDMI (4K 30Hz), 1 Gigabit Ethernet, 1 x SD card</p>	
55	Network Switch (16 port)	16 port Gigabit Desktop/Rachmount Sqwitch	
56	Nikon Total Station (Model: Nivo 5.c) Battery	<p>Product Type: Li-ion Volts: 3.7V</p> <p>Capacity: 5200mAh /19.24Wh Dimension: 67.90 x 39.50 x 25.90 mm 'Weight:150.0</p> <p>Accesories</p> <p>a. Two (2) Charging Cable</p> <p>b. Two (2) Charging Adapter c.Two (2) Batteries</p> <p>d. Two (2) Belt Clip</p> <p>e. User's manual Other Requirements:</p> <p>-With Authorized Distributor's Certificate from the Manufacturer</p> <p>-With (6) months Warranty on Factory Defects</p> <p>-With at least five (5) years Experience in Supplying survey equipment</p>	
57	Office Suite (365 Business Standard)	365 Business Standard	
58	Office Suite (MS Home 2019)	MS Office Home Business 2019	

59	Office Suite (MS Pro 2019)	MS Office Pro 2019	
60	OS (Windows Pro 64 bit)	Windows 10/11 Pro 64bit	
61	Plotting Paper (36in 150ft)	610MM X 45.7M 36IN X 150FT 2" core C6020B for HP Plotter	
62	Powerbank (10000)	Battery Capacity: 10000mAh minimum Battery type: Lithium-ion rechargeable Input: DC 5V 2.0A Output: DC 5.1V 2.4A	
63	Powerbank (20000 MicroUSB)	Battery Capacity: 20000mAh minimum Input: DC5V 2.1A MicroUSB 5Pin Output: 1. DC5V 1A,A 2. DV5V 1A, A 3. DC5V 2.1A Power: 18W	
64	Prepaid WiFi Router	2.4 & 5.0 Ghz dual band Wifi- Network Type: 3G and 4G LAN port : 4 LAN port With 2 Antenna for stable data transmission No installation, just plug and surf Connect up to 10 devices	
65	Prepaid WiFi Router (PLDT)	LTE Advanced- uses Carrier Aggregation, combines frequency channel to power LTE to deliver faster speeds WIFI Band 2.4 & 5.0 Ghz dual band Wifi- Network Type: 3G and 4G LAN port : 4 LAN port - allows wired connection of 4 devices With 2 Antenna for stable data transmission No installation, just plug and surf Connect up to 5 devices.	
66	Processor (Intel i5-11th)	Intel Core i5-11400 (11th Gen Compatible)	
67	Processor (Intel i5-9th)	Intel Core i5-9600 (9th Gen Compatible)	
68	Processor (Intel i7-11th Gen)	Intel i7-11th Gen (LGA1200)	
69	Processor (Ryzen)	Ryzen 7 5800 8-core 16-thread 3.80-4.70 GHz	
70	Projector	Native Resolution: 854 x 480 Resolution support: 640 x 480 up to 1920 x 1080 Brightness: 120 lumens Contrast ration: 500:1 Light source: LED up to 30000 Input: HDMI; USB; Micro-B	
71	PSU (1000)	Power Supply Unit (PSU) 1000 w 80 plus gold modular	
72	PSU (600)	Power Supply Unit (PSU) 600 w 80+	
73	PSU (700)	Power Supply Unit (PSU) 700 w 80% efficiency	
74	RAM Desktop (DDR3 1600 16GB 2x8)	Memory type: DDR3 for desktop Capacity: 16GB (2 x 8GB) Speed: 1600 MHz	

75	RAM Desktop (DDR3 1600 16GB)	Memory type: DDR3 for desktop Capacity: 16GB Speed: 1600 MHz	
76	RAM Desktop (DDR4 2666 16GB)	Memory type: DDR4 for desktop Capacity: 16GB Speed: 2666 MHz	
77	RAM Desktop (DDR4 3400 16GB 2x8)	Memory type: DDR4 for desktop Capacity: 16 GB (2 x 8GB) Speed: 3400 MHz Multi-channel	
78	RAM Desktop (DDR4 3600 32GB 2x16)	Memory type: DDR4 for desktop Capacity: 32 GB (2 x 16GB) Speed: 3600 MHz Multi-channel	
79	RAM Laptop (DDR3 1600 8GB)	Memory type: DDR3 for laptop Capacity: 8GB Speed: 1600 MHz SODIMM	
80	RAM Laptop (DDR4 3200 16GB 2x8)	Memory type: DDR4 for laptop Capacity: 16 GB (2 x 8GB) Speed: 3200 MHz SODIMM	
81	Reed switch	Reed Switch for TR-525 automatic rain gauge can work with: TR-525I, TR-525USW, TR-525M, TR-525S	
82	Ring Light (w/ Stand)	Special LED SMD design, lightweight and portable. constant current drive, low power loss. NO ultraviolet and infrared light radiation, low heat output, safety and environmental Rack Stand Height: 30-47cm Led ring light Size: 25cm Charging: USB Voltage: 2V-5A Dimmable: YES Light color: White , Warm, White Warm Material : Aluminum+PC Dimming range: 1%-100% Light Source: High Quality LED Dimmable Ring Light - 3 colors lighting mode: white, warm yellow, and warm white.	
83	Server OS (Windows 2019 Standard)	Windows Server 2019 Standard	
84	Signal Booster	with parabolic omni-directional antenna	
85	SMA connector cable (pigtail)	Extension cable RP-SMA female bulkhead to Ufl./ IPX connector SMA to IPX pigtail cable Product Series: RP-SMA to Ufl./Ipx cable Family: Coaxial, RF pigtail cable Gender: RP-SMA Jack,male pin/Ufl./Ipx Length: 20cm Cable type: 1.13 cable	
86	Sophos Central	Intercept X Advanced 99 user	
87	Speaker (Desktop 2.1 w/ Controls)	Subwoofer X1 Satellite Speaker X2 Bass, Treble and Volume Control 3.5mm jack	
88	Speaker (Desktop 2.1)	Subwoofer X1 Satellite Speaker X2 3.5mm jack	

89	Speaker (w/ Mixer)	400W (200W + 200W) power output High quality speakers (LF:8" woofer/ HF:1" voice coil compression driver) Detachable 8-channel mixer (4 mono/line + 4 mono / 2 stereo line) Bluetooth audio streaming 1-Knob Master EQ with virtual bass boost High resolution SPX digital reverbs (4 types, parameter control) Onboard feedback suppressor Great-sounding 2-band channel EQ Switchable stereo/ mono inputs Hi-Z (high impedance) inputs Phantom power Monitor and Subwoofer outputs Optional reverb footswitch	
90	Speaker (Wireless Amplified)	Amplified Speaker 400w-600w Power output:480w-600w Woofer: 15" LED display 5 band equalizer 12VDC in/out 220V AC Rechargeable battery FM Radio Aux/ line in/ line out Bluetooth USB SD card 2 mic input Inclusions: Remote control 2 pcs. wireless microphone Warranty: 1-year warranty	
91	Speaker (Wireless Outdoor)	Outdoor wireless speaker Outdoor mode spreads sound further Splash-proof top panel with integrated cup holders Rechargeable battery Bluetooth connectivity Analog Audio Input: Yes USB Port: Yes Microphone Input: Yes Bass Boost Function: Mega Bass Approximate Size: 30cm	
92	Speaker (Wireless)	Portable Speaker Wireless Bluetooth 5.1 IP67 waterproof and dustproof USB-C connection Integrated Carabiner hook 10 hours of playtime Rechargeable	
93	SSD (External 500GB)	External Solid State Drive (SSD) Portable at least 550 MB/s transfer 500 GB	
94	SSD (External USB3.2 500GB)	External Solid State Drive (SSD) USB 3.2 Gen 1 500 GB Windows and MAC OS compatible	
95	SSD (External USB3.2 Type-C 500GB)	External Solid State Drive (SSD) USB 3.2 Gen 1 Type-C 500 GB	
96	SSD (Internal 250GB)	Internal Solid State Drive (SSD) at least 550 MB/s transfer SATA 250GB	
97	SSD (Internal 500GB)	Internal Solid State Drive (SSD) at least 550 MB/s transfer SATA 500 GB	
98	SSD (Internal M.2 1TB)	Internal Solid State Drive (SSD) M.2 1 TB	
99	SSD (Internal M.2 NVMe 500GB)	Internal Solid State Drive (SSD) M.2 NVMe 500 GB	

100	Studio Photo Lighting Kit	LED Lamp Power: 30W Beads Quantity: 144pcs Color Temperature: 5500K(±100) Plug Type: EU Plug Voltage: 100-240V 50-60Hz Softbox Size: 50 * 70cm Color: Black & Silver Light Stand Material: Aluminium alloy Folded Length: 73cm / 28.7in Height: 80cm-200cm / 31.5in-78.7in Carrying Bag Color: Black	
101	UPS (650VA Tower)	Power capacity: 650 VA 390 watts Tower	
102	UPS (650VA)	Power capacity: 650 VA 390 watts	
103	USB 3.0 Hub (4-port)	USB 3.0 Data Hub Extend 4 ports USB 3.0 1Meter Compatible for mouse, keyboard, flash drive HDD or more	
104	USB Microphone (Condenser)	Desktop Microphone/Condenser Sample/Bit Rate: 48 kHz, 24-bit Frequency Response: 20Hz - 20kHz Max SPL: 122dB USB 1.1/2.0/3.0 includes: USB microphone (including desktop stand), 2m USB cable	
105	USB Microphone (XLR)	Element: Fixed-charge back plate, permanently polarized condenser Polar Pattern: Cardioid Frequency Response: 20-20,000Hz Output Connector: Integral 3-pin XLRM-type Accessories: Stand Mount, Soft Protective Pouch	
106	Video camera (no specs)	no specs provided	
107	Video Conferencing bundle with expansion mic	Camera Smooth motorized pan, tilt and zoom controlled from remote or console Full HD 1080p 30fps H.264 UVC 1.5 with Scalable Video Coding (SVC) Autofocus; Far-end control (PTZ) of ConferenceCam Video mute/unmute LED indicator Standard tripod thread; Remote Control Camera, speakerphone, and call control Docks on speakerphone; IR 8.5 m range CR2032 battery (included) SPEAKERPHONE; Full-duplex performance Acoustic echo cancellation; Noise reduction technology Ultra-wideband audio; Microphones Pickup Range: 6 m; Pickup range with expansion mics: 8.5 m Four omnidirectional, beamforming microphones HUB / CABLES / POWER; Central Hub connects and powers all components; Under-table mounting adhesive included MOUNT; Dual-purpose bracket works for both wall mounting and tabletop elevation COMPATIBILITY AND CERTIFICATIONS Plug-and-play USB connectivity	
108	Video Stabilizer	Materials: Aluminum Alloy + ABS Bluetooth Version: V4.0 Bluetooth Distance: 10M Supported Phone Size: 4.0-6.2 inches OS Systems: Android 4.3 and above, iOS 5.1 and above	

109	Wireless Keyboard (Multi-device w/ Stand)	Bluetooth smart technology Wireless range: 10 m wireless range Connect/Power: On/Off Switch with Stand Compatible for PCs, laptops, mobile devices, or more	
110	Wireless Mouse	Connection Type: Bluetooth Classic (3.0) Wireless range: 10 m 1Wireless range Battery: 1 x AA DPI (Min/Max): 1000± Sensor technology: Laser-grade optical sensor	
111	Wireless Mouse (w/ Switch)	Connection Type: Bluetooth Classic (3.0) Wireless range: 10 m 1Wireless range Battery: 1 x AA DPI (Min/Max): 1000± Sensor technology: Laser-grade optical sensor With On/Off Switch	
		Compliance with Section VI. Schedule of Requirement.	

Name and Signature of Authorized Representative

Company Name

Date Signed

Section VII. Revised Technical Specifications

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>		

LOT 2- Supply and Delivery of various ICT Equipment

ITEM NO	ITEM	SPECIFICATION	Statement of Compliance
1	Desktop Computer (i5)	Desktop Computer Operating system: Windows 10 Pro 64 Processor: Intel Core at least i5-10500 Graphics Integrated: at least HD Graphics 630 Discrete: at least GTX 1650 OR EQUIVALENT Memory: 16 GB DDR4-3200 MHz RAM (1 x 16 GB) Memory slots: 4 DIMM Hard drive: 512 GB PCIe NVMe TLC SSD Optical drive: 9.5 mm Slim DVD-Writer External I/O Ports 1 headphone and microphone jack 2 SuperSpeed USB Type-A 10Gbps signaling rate 2 SuperSpeed USB Type-A 5Gbps signaling rate 1 audio-in, 1 audio-out 1 RJ-45; 2 USB 2.0; 2 DisplayPort 1.4 2 USB Type-A 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate Form factor: Tower Mouse and Keyboard included	
2	Document Camera	Pixels: 8mp Camera Camera Sensor : 1/2.7 inch CMOS Sensor Resolution: 1080p Zoom : 10x Digital zoom, 12x Optical Zoom	
3	Laptop (13 i7)	Processor: at least i7 Memory: 16GB Storage: 512GB SSD or NVMe Screen size: at least 13.3" FHD OLED Graphics: Intel Iris XE OS: Windows 10/11 Ports: USB 3.2 Gen 1 Type-A; 2x Thunderbolt 4; HDMI 2.0	
4	Laptop (14 i7 Touch)	Processor: Intel Core i7-1185G7 11th Gen Memory: 32GB DDR4 4266MHz Storage: 2TB PCIe SSD Display: 14" touchscreen Graphics: Integrated Intel Iris Xe Graphics	

		Webcam privacy shutter Fingerprint reader integrated with power button Discrete Trusted Platform Module 2.0 Energy Star 8.0 Ports & Slots: 2 x USB 4 Type-C with Thunderbolt 4; 2 x USB 3.2 Gen 1; Headphone/Mic combo; HDMI 2.0 Backlit keyboard Supported docking: USB-C Dock; Thunderbolt 4 Dock With Authorized Distributor's Certificate from the Manufacturer With One (1) year warranty on factory defects	
5	Laptop (15.6 i5)	Processor: at least i5 Memory: 4GB DDR4 Storage: 1TB HDD Screen size: 15.6" Anti Glare 1080p Graphics: at least 2GB	
6	Laptop (15.6 i7)	Processor: at least i7 Memory: 8GB DDR4 Storage: 512GB NVME PCIE SSD Screen size: 15.6" IPS Graphics: at least 6GB GDDR6 RTX3060	
7	Laptop (16 10-core)	At least 10-core CPU with 8 performance cores and 2 efficient cores At least 16-core GPU At least 16-core Neural Engine Display: not less than 16.2 inch (diagonal) XDR display 3456 x 2234 native resolution at 254 pixels per inch Memory: 16 GB unified memory Storage: at least 512 GB SSD Expansion: SDXC card slot HDMI port; 3.5 mm jack; 3x Thunderbolt; 4x USB-C	
8	Monitor (FHD 24)	Size: at least 24 inches Resolution: 1920 x 1080 FHD IPS Panel	
9	Monitor (FHD 27 Energy Saving)	Size: at least 27 inches Resolution: 1920 x 1080 FHD IPS Panel Consumption: not more than 30 W Standby Power Consumption: not more than 450 mW Off-Mode Power Consumption: not more than 400 mW	
10	Monitor (FHD 27)	Size: at least 27 inches Resolution: 1920 x 1080 FHD IPS Panel	
11	Monitor (HD 18.5)	Size: at least 18.5 inches Resolution: 1366 x 768 Panel Technology Twisted Nematic Film (TN Film) VGA	
12	Printer All-in-One Color (A4 Ethernet)	Can print up to Legal size (8.5 x 14 in), color, black Can copy and scan up to A4 size, color, black Borderless printing up to A4 Duplex printing Has LCD display of at least 1.8 in ADF up to 20 sheets Print quality: 4800 x 1200 dpi Connectivity: USB; LAN port UTP cable cat5	
13	Printer All-in-One Color (Wireless A4)	Can print up to Legal size (8.5 x 14 in), color, black Can copy and scan up to A4 size, color, black Has wireless capability Has mobile printing capability Print speed: Black - up to 8 ppm; Color - up to 5 ppm Print quality: Black - up to 1200 x 1200 dpi; Color - up to 4800 x 1200 dpi Copy speed: Black - up to 5 cpm; Color - up to 3 cpm	

		Copy resolution: up to 300 x 300 dpi Scan resolution: up to 1200 dpi Paper handling: Input - up to 60 sheets; Output - up to 25 sheets Connectivity: Hi-speed USB; Built-in WiFi 802.11 b/g/n 200 - 240 VAC	
14	Printer All-in-One Color (Wireless ADF A4)	Can print up to Legal size (8.5 x 14 in), color, black Can copy and scan up to A4 size, color, black Has wireless capability Has mobile printing capability Borderless printing with Automatic Document Feeder (ADF) Print speed: Black - up to 10 ppm; Color - up to 5 ppm Print quality: up to 5760 x 1440 dpi Copy resolution: up to 600 dpi Scanner resolution: up to 2400 dpi Paper handling: Input - up to 100 sheets; Output - up to 30 sheets Connectivity: USB, Ethernet, Built-in WiFi	
15	Printer All-in-One Color (Wireless Duplex A4)	Can print up to Legal size (8.5 x 14 in), color, black Can copy and scan up to A4 size, color, black Has wireless capability Has mobile printing capability Automatic duplex printing Print speed: Black - up to 8 ppm; Color - up to 5 ppm Print quality: Black - up to 1200 x 1200 dpi; Color - up to 4800 x 1200 dpi Copy speed: Black - up to 5 cpm; Color - up to 3 cpm Copy resolution: up to 300 x 300 dpi Scan resolution: up to 1200 dpi Paper handling: Input - up to 60 sheets; Output - up to 25 sheets Connectivity: Hi-speed USB; Built-in WiFi 802.11 b/g/n 200 - 240 VAC	
16	Printer Color (A3 Ethernet)	Function: Print Printer Type: Inkjet Printer Print Speed: 22/20 ipm Paper type: Plain, Inkjet, Glossy (cast/resin), Recycled Paper Size: A4, Letter, Executive, B5, A3, Ledger, B4, Legal, Folio, A5, B6, A6, Photo-4"x6", Indexcard-5"x8", Photo-3.5"x5", Photo-5"x7", C5 Envelope, Com-10 Envelope, DL Envelope, Monarch Envelope, Mexico Legal, India Legal Borderless Printing USB 2.0 LAN: Yes	
17	Printer Color (A3)	Can print up to A3 size, color, black Printer type: Inkjet Printer Bi-directional and Uni-directional printing Maximum print resolution: 5760 x 1440 dpi Print speed: Draft: approx 30/17ppm; Best (or ISO): 15/5.5 ppm/ipm Paper handling: Input - up to 100 sheets; Output - up to 50 sheets Connectivity: USB	
18	Printer MFP (A3)	Multi-Function Printer (MFP) Max Print Resolution Color: 1200x1200 Paper Handling: A3 297mm X 420mm Mono & Color Double Sided Printing: Yes Maximum Print Resolution: 1200 x 1200 DP Duly monthly cycle: up to 100,000 pages Paper trays: at least 6 trays	
19	Scanner (Duplex ADF)	Scanning Speed. 60 ppm / 120 ipm. Resolution - Optical. 600 DPI. Duplex	

		<p>ADF Capacity. 80 Sheets.</p> <p>Document Size - Max. 8.5 X 14 in.</p> <p>Document Size - Min. 2 X 2.13 in.</p> <p>Long Document Support. Yes (220")</p>	
20	Server Workstation	<p>Server Workstation</p> <p>Operating system: Windows 10 Pro for Workstations</p> <p>Processor: Intel Xeon Silver 4216 (2.1 GHz base frequency, up to 3.2 GHz with Intel Turbo Boost Technology, 22 MB cache, 16 cores)</p> <p>Graphics</p> <p>Discrete: NVIDIA Quadro RTX 4000 (8 GB GDDR6 dedicated)</p> <p>Memory: 16 GB DDR4-2933 MHz RAM (2 x 8 GB)</p> <p>Memory slots: 24 DIMM with 2 processors</p> <p>Hard drive: 512 GB PCIe SSD</p> <p>Power supply: 1700 W internal power supply, up to 90% efficiency, active PFC</p> <p>External I/O Ports</p> <p>Front: 1 headset connector; 4 USB 3.1 (1 charging)</p> <p>Rear: 6 USB 3.1 Gen 1; 2 RJ-45 (1 GbE); 1 audio-in; 1 audio-out; 1 PS/2 mouse port; 1 PS/2 keyboard port; 1 serial</p> <p>Expansion slots</p> <p>2 PCIe x4; 3 PCIe x8; 4 PCIe x16</p> <p>1 PCIe x8 has rear bulkhead access and 2 PCIe x8 are internal access only. Slot 1: Transforms to PCIe x8 when 2nd CPU is installed. Slots 3 and 6: are available only when 2nd processor is installed. PCIe x16 - Available only when 2nd processor is installed.</p> <p>Pointing device: USB wired optical mouse</p> <p>Keyboard: USB Slim Business Keyboard</p>	
21	TV (Smart 32)	<p>Display Type: FHD</p> <p>Screen Size: 32 inch</p> <p>Resolution: Full HD</p> <p>Smart TV</p> <p>Connectivity: WiFi, LAN</p> <p>Ports: USB; 2 x HDMI</p>	
22	TV (Smart 43)	<p>Display: 4K UHD</p> <p>Screen Size: 43 inch</p> <p>Resolution: 3840 x 2160</p> <p>Refresh Rate: 60FPS / TM120</p> <p>Smart TV</p> <p>Screen Share: Yes</p>	
23	Video Conference Tablet (10.1 64GB 3GB)	<p>Display size: at least 10.1 inches (diagonal)</p> <p>Memory: At least 3 GB RAM</p> <p>ROM: 64GB</p> <p>OS: at least Android 10</p> <p>Rear Camera: at least 5MP</p> <p>Front Camera: at least 2 MP</p> <p>Wifi frequency at least 2 Ghz</p> <p>with simcard and micro SD slots</p> <p>bluetooth supported</p> <p>OTG/USB supported</p>	
24	Video Conference Tablet (10.5 8-core)	<p>Technology: GSM/HSPA/LTE</p> <p>SIM: Nano-SIM</p> <p>Display Type: Super AMOLED</p> <p>Size: at least 10.5 inch</p> <p>Resolution: 1600 x 2560 pixels, 16:10 ratio (~288 ppi density)</p> <p>OS: at least Android 9.0 (Pie), upgradable to Android 11, One UI 3.1</p> <p>Chipset: Qualcomm SDM670 Snapdragon 670 (10 nm)</p> <p>CPU: Octa-core (2x2.0 GHz 360 Gold & 6x1.7 GHz Kryo 360 Silver)</p> <p>Card Slot: microSDXC (dedicated slot)</p> <p>Internal: at least 64GB 4GB RAM</p>	

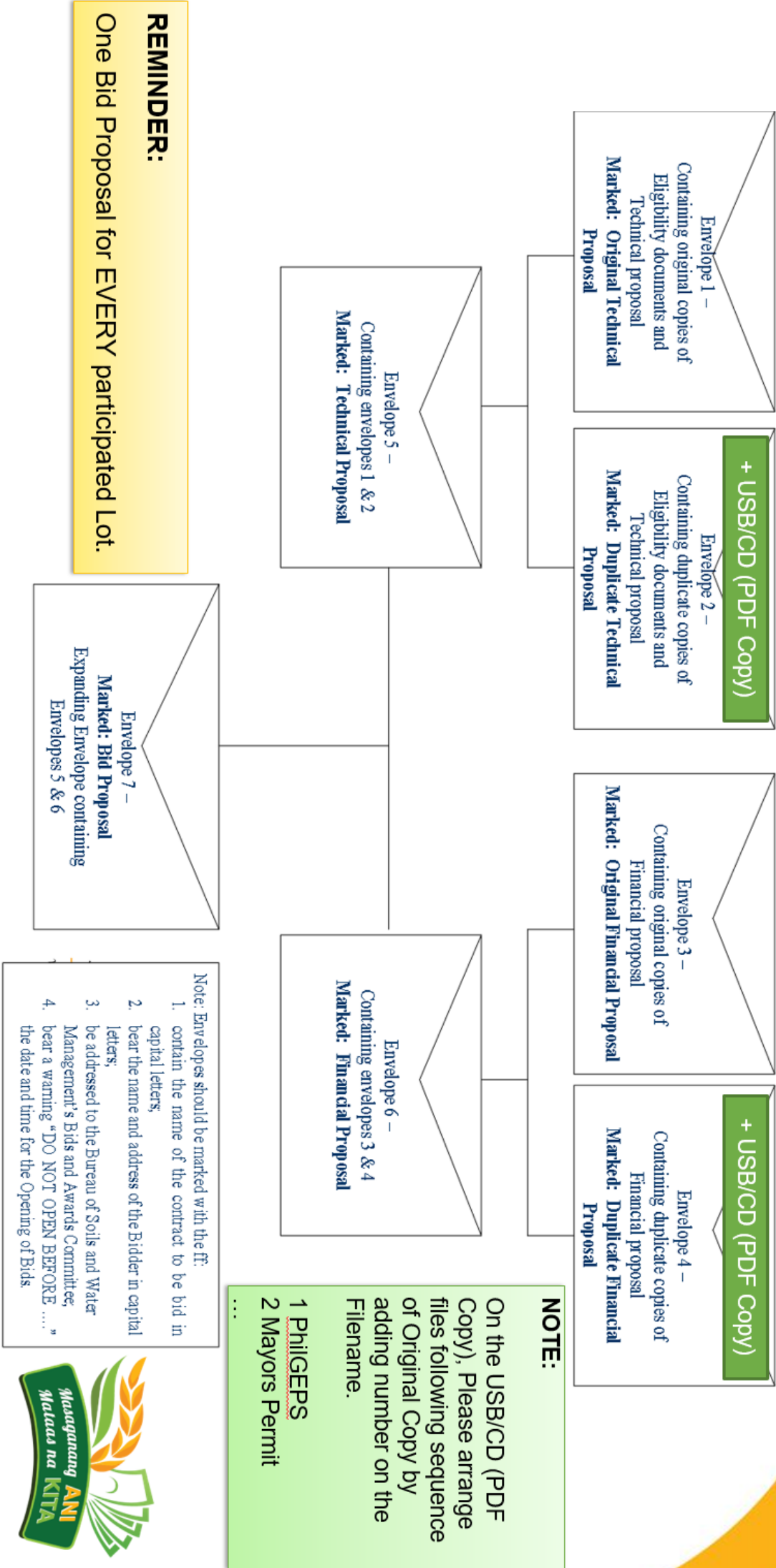
		eMMC 5.1 Battery type: Li-Po 7040 mAh, non-removable Main Camera: 13 MP, f/2.0, 26mm, 1/3.4", 1.0µm, AF Video: 4K@30fps	
25	Video Conference Tablet (8.3 64GB)	Display: at least 8.3 inch Touch display with IPS Technology Chip: A15 Bionic chip with 64-bit architecture; 6-core CPU; 5-core graphics Storage: at least 64 GB Camera: at least 12MP; digital zoom up to 5x Video recording: 4K at 30 or 60fps; 1080p at 30 or 60 fps 802.11ax WiFi 6; simultaneous dual band (2.4 GHz and 5 GHz); Bluetooth 5.0	
		Compliance with Section VI. Schedule of Requirement.	

Name and Signature of Authorized Representative

Company Name

Date Signed

Sealing and Marking of Bid:



Statement of Single Largest Completed Contract similar to the contract to be bid

Business Name : _____
Business Address : _____
Business Contact Nos and Email Address: _____

Name of Contract/Projects	a. Owner's Name b. Address c. Telephone Nos.	Definition/Description of the similar contract	Bidder's Role		a. Contract Date b. Contract Period c. Contract Amount	a. Date Awarded b. Date Started c. Date of Completion
			Description	%		
<u>Government / Private</u>						

Note: The value is adjusted to the current prices using the Philippine Statistics Authority consumer price indices, when necessary;

Note: This statement shall be supported with end user's acceptance or official receipt(s) or sales invoice issued for the contract

Signature over Printed Name
[title or other appropriate designation]
[date of signing]

Statement of All Ongoing Government & Private Construction Contracts including contracts awarded but not yet started

Business Name : _____
 Business Address : _____
 Business Contact Nos and Email Address: _____

Name of Contract/Projects	a. Owner's Name b. Address c. Telephone Nos.	Nature of Work	Bidder's Role		a. Contract Date b. Contract Period c. Contract Amount	% of Accomplishment		Value of Outstanding Contracts	Date of Delivery, if applicable
			Description	%		Planned	Actual		
<u>Government / Private</u>									

Note: This statement shall be supported with Notice of Award.

 Signature over Printed Name
[title or other appropriate designation]
 [date of signing]

Instructions:

- i. State all ongoing contracts including those awarded but not yet started (government and private contracts which may be similar or not similar to the project being bid).
- ii. If there is no ongoing contract including awarded but not yet started as of the aforementioned period, state none or equivalent term.
- iii. Amount or value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid. The total amount of the ongoing and awarded but not yet started contracts should be consistent with those used in the Net Financial Contracting Capacity (NFCC).

LOT 1- Supply and Delivery of various ICT Software and Peripherals

[illegible]

[illegible]

LOT 2- Supply and Delivery of various ICT Equipment																				
							QTY PER UNIT													
ITEM NO	ITEM	SPECIFICATION	PR NO.	QTY	UNIT COST	TOTAL	ALMED	DO-QMS	GSITD	PROPER TY	HIGHPE Z	HILLPEZ	LUPEZ	OAP	PMS	QMS	RECORD S	SCMD	SWRRD	WRMD
1	Desktop Computer (i5)	Desktop Computer Operating system: Windows 10 Pro 64 Processor: Intel Core at least i5-10500 Graphics Integrated: at least HD Graphics 630 Discrete: at least GTX 1650 OR EQUIVALENT Memory: 16 GB DDR4-3200 MHz RAM (1 x 16 GB) Memory slots: 4 DIMM Hard drive: 512 GB PCIe NVMe TLC SSD Optical drive: 9.5 mm Slim DVD-Writer External I/O Ports 1 headphone and microphone jack 2 SuperSpeed USB Type-A 10Gbps signaling rate 2 SuperSpeed USB Type-A 5Gbps signaling rate 1 audio-in, 1 audio-out 1 RJ-45; 2 USB 2.0; 2 DisplayPort 1.4 2 USB Type-A 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate Form factor: Tower Mouse and Keyboard included	133	10	80,000.00	800,000.00	-	-	10		-	-	-	-	-	-	-	-	-	-
2	Document Camera	Pixels:8mp Camera Camera Sensor : 1/2 .7 inch CMOS SensorResolution: 1080p Zoom : 10x Digital zoom, 12x Optical Zoom	298	1	14,500.00	14,500.00	-	-	-		-	-	-	-	-	1	-	-	-	-
3	Laptop (13 i7)	Processor: at least i7 Memory: 16GB Storage: 512GB SSD or NVMe Screen size: at least 13.3" FHD OLED Graphics: Intel Iris XE OS: Windows 10/11 Ports: USB 3.2 Gen 1 Type-A; 2x Thunderbolt 4; HDMI 2.0	263	2	90,000.00	180,000.00	-	-	2		-	-	-	-	-	-	-	-	-	-
4	Laptop (14 i7 Touch)	Processor: Intel Core i7-1185G7 11th Gen Memory: 32GB DDR4 4266MHz Storage: 2TB PCIe SSD Display: 14" touchscreen Graphics: Integrated Intel Iris Xe Graphics Webcam privacy shutter Fingerprint reader integrated with power button Discrete Trusted Platform Module 2.0 Energy Star 8.0 Ports & Slots: 2 x USB 4 Type-C with Thunderbolt 4; 2 x USB 3.2 Gen 1; Headphone/Mic combo; HDMI 2.0 Backlit keyboard Supported docking: USB-C Dock; Thunderbolt 4 Dock With Authorized Distributor's Certificate from the Manufacturer With One (1) year warranty on factory defects	349	2	150,000.00	300,000.00	-	-	-		-	-	-	-	-	-	-	-	-	2

5	Laptop (15.6 i5)	Processor: at least i5 Memory: 4GB DDR4 Storage: 1TB HDD Screen size: 15.6" Anti Glare 1080p Graphics: at least 2GB	133	6	45,000.00	270,000.00	-	-	6		-	-	-	-	-	-	-	-	-	-
6	Laptop (15.6 i7)	Processor: at least i7 Memory: 8GB DDR4 Storage: 512GB NVME PCIE SSD Screen size: 15.6" IPS Graphics: at least 6GB GDDR6 RTX3060	133	4	80,000.00	320,000.00	-	-	4		-	-	-	-	-	-	-	-	-	-
7	Laptop (16 10-core)	At least 10-core CPU with 8 performance cores and 2 efficient cores At least 16-core GPU At least 16-core Neural Engine Display: not less than 16.2 inch (diagonal) XDR display 3456 x 2234 native resolution at 254 pixels per inch Memory: 16 GB unified memory Storage: at least 512 GB SSD Expansion: SDXC card slot HDMI port; 3.5 mm jack; 3x Thunderbolt; 4x USB-C	263	3	160,000.00	480,000.00	-	-	3		-	-	-	-	-	-	-	-	-	-
8	Monitor (FHD 24)	Size: at least 24 inches Resolution: 1920 x 1080 FHD IPS Panel	307	11	12,071.00	132,781.00	-	-	11		-	-	-	-	-	-	-	-	-	-
9	Monitor (FHD 27 Energy Saving)	Size: at least 27 inches Resolution: 1920 x 1080 FHD IPS Panel Consumption: not more than 30 W Standby Power Consumption: not more than 450 mW Off-Mode Power Consumption: not more than 400 mW	200 350	7	14,950.00	104,650.00	-	-	-		-	-	-	-	-	-	-	-	-	7
10	Monitor (FHD 27)	Size: at least 27 inches Resolution: 1920 x 1080 FHD IPS Panel	307	12	14,000.00	168,000.00	-	-	12		-	-	-	-	-	-	-	-	-	-
11	Monitor (HD 18.5)	Size: at least 18.5 inches Resolution: 1366 x 768 Panel Technology Twisted Nematic Film (TN Film) VGA	423	1	5,300.00	5,300.00	-	-	-		-	-	1	-	-	-	-	-	-	-
12	Printer All-in-One Color (A4 Ethernet)	Can print up to Legal size (8.5 x 14 in), color, black Can copy and scan up to A4 size, color, black Borderless printing up to A4 Duplex printing Has LCD display of at least 1.8 in ADF up to 20 sheets Print quality: 4800 x 1200 dpi Connectivity: USB; LAN port UTP cable cat5	303	2	10,200.00	20,400.00	-	-	-		-	-	-	-	-	-	-	-	2	-

13	Printer All-in-One Color (Wireless A4)	Can print up to Legal size (8.5 x 14 in), color, black Can copy and scan up to A4 size, color, black Has wireless capability Has mobile printing capability Print speed: Black - up to 8 ppm; Color - up to 5 ppm Print quality: Black - up to 1200 x 1200 dpi; Color - up to 4800 x 1200 dpi Copy speed: Black - up to 5 cpm; Color - up to 3 cpm Copy resolution: up to 300 x 300 dpi Scan resolution: up to 1200 dpi Paper handling: Input - up to 60 sheets; Output - up to 25 sheets Connectivity: Hi-speed USB; Built-in WiFi 802.11 b/g/n 200 - 240 VAC	128 155 124	3	10,000.00	30,000.00	1	1	1		-	-	-	-	-	-	-	-	-	-
14	Printer All-in-One Color (Wireless ADF A4)	Can print up to Legal size (8.5 x 14 in), color, black Can copy and scan up to A4 size, color, black Has wireless capability Has mobile printing capability Borderless printing with Automatic Document Feeder (ADF) Print speed: Black - up to 10 ppm; Color - up to 5 ppm Print quality: up to 5760 x 1440 dpi Copy resolution: up to 600 dpi Scanner resolution: up to 2400 dpi Paper handling: Input - up to 100 sheets; Output - up to 30 sheets Connectivity: USB, Ethernet, Built-in WiFi	94 155 155 317	5	14,000.00	70,000.00	2	-	-		-	-	-	-	-	-	1	-	2	-
15	Printer All-in-One Color (Wireless Duplex A4)	Can print up to Legal size (8.5 x 14 in), color, black Can copy and scan up to A4 size, color, black Has wireless capability Has mobile printing capability Automatic duplex printing Print speed: Black - up to 8 ppm; Color - up to 5 ppm Print quality: Black - up to 1200 x 1200 dpi; Color - up to 4800 x 1200 dpi Copy speed: Black - up to 5 cpm; Color - up to 3 cpm Copy resolution: up to 300 x 300 dpi Scan resolution: up to 1200 dpi Paper handling: Input - up to 60 sheets; Output - up to 25 sheets Connectivity: Hi-speed USB; Built-in WiFi 802.11 b/g/n 200 - 240 VAC	350	5	14,500.00	72,500.00	-	-	-		-	-	-	-	-	-	-	-	-	5
16	Printer Color (A3 Ethernet)	Function: Print Printer Type: Inkjet Printer Print Speed: 22/20 ipm Paper type: Plain, Inkjet, Glossy (cast/resin), Recycled Paper Size: A4, Letter, Executive, B5, A3, Ledger, B4, Legal, Folio, A5, B6, A6, Photo-4"x6", Indexcard-5"x8", Photo-3.5"x5", Photo-5"x7", C5 Envelope, Com-10 Envelope, DL Envelope, Monarch Envelope, Mexico Legal, India Legal Borderless Printing USB 2.0 LAN: Yes	134	11	45,000.00	495,000.00	-	-	11		-	-	-	-	-	-	-	-	-	-

17	Printer Color (A3)	Can print up to A3 size, color, black Printer type: Inkjet Printer Bi-directional and Uni-directional printing Maximum print resolution: 5760 x 1440 dpi Print speed: Draft: approx 30/17ppm; Best (or ISO): 15/5.5 ppm/ipm Paper handling: Input - up to 100 sheets; Output - up to 50 sheets Connectivity: USB	285	2	25,000.00	50,000.00	-	-	-		-	-	-	-	-	-	-	-	-	2
18	Printer MFP (A3)	Multi-Function Printer (MFP) Max Print Resolution Color: 1200x1200 Paper Handling: A3 297mm X 420mm Mono & Color Double Sided Printing: Yes Maximum Print Resolution: 1200 x 1200 DP Duly monthly cycle: up to 100,000 pages Paper trays: at least 6 trays	134	1	137,000.00	137,000.00	-	-	1		-	-	-	-	-	-	-	-	-	-
19	Scanner (Duplex ADF)	Scanning Speed. 60 ppm / 120 ipm. Resolution - Optical. 600 DPI. Duplex ADF Capacity. 80 Sheets. Document Size - Max. 8.5 X 14 in. Document Size - Min. 2 X 2.13 in. Long Document Support. Yes (220")	155	1	14,900.00	14,900.00	1	-	-		-	-	-	-	-	-	-	-	-	-
20	Server Workstation	Server Workstation Operating system: Windows 10 Pro for Workstations Processor: Intel Xeon Silver 4216 (2.1 GHz base frequency, up to 3.2 GHz with Intel Turbo Boost Technology, 22 MB cache, 16 cores) Graphics Discrete: NVIDIA Quadro RTX 4000 (8 GB GDDR6 dedicated) Memory: 16 GB DDR4-2933 MHz RAM (2 x 8 GB) Memory slots: 24 DIMM with 2 processors Hard drive: 512 GB PCIe SSD Power supply: 1700 W internal power supply, up to 90% efficiency, active PFC External I/O Ports Front:1 headset connector; 4 USB 3.1 (1 charging) Rear:6 USB 3.1 Gen 1; 2 RJ-45 (1 GbE); 1 audio-in; 1 audio-out; 1 PS/2 mouse port; 1 PS/2 keyboard port; 1 serial Expansion slots 2 PCIe x4; 3 PCIe x8; 4 PCIe x16 1 PCIe x8 has rear bulkhead access and 2 PCIe x8 are internal access only. Slot 1: Transforms to PCIe x8 when 2nd CPU is installed. Slots 3 and 6: are available only when 2nd processor is installed. PCIe x16 - Available only when 2nd processor is installed. Pointing device: USB wired optical mouse Keyboard:USB Slim Business Keyboard	133	1	284,000.00	284,000.00	-	-	1		-	-	-	-	-	-	-	-	-	-
21	TV (Smart 32)	Display Type: FHD Screen Size: 32 inch Resolution: Full HD Smart TV Connectivity: WiFi, LAN Ports: USB; 2 x HDMI	350	2	14,950.00	29,900.00	-	-	-		-	-	-	-	-	-	-	-	-	2

22	TV (Smart 43)	Display: 4K UHD Screen Size: 43 inch Resolution: 3840 x 2160 Refresh Rate: 60FPS / TM120 Smart TV Screen Share: Yes	133	6	40,000.00	240,000.00	-	-	6		-	-	-	-	-	-	-	-	-	-
23	Video Conference Tablet (10.1 64GB 3GB)	Display size: at least 10.1 inches (diagonal) Memory: At least 3 GB RAM ROM: 64GB OS: at least Android 10 Rear Camera: at least 5MP Front Camera: at least 2 MP Wifi frequency at least 2 Ghz with simcard and micro SD slots bluetooth supported OTG/USB supported	334	3	14,500.00	43,500.00	-	-	-		-	-	-	-	-	-	-	3	-	-
24	Video Conference Tablet (10.5 8-core)	Technology: GSM/HSPA/LTE SIM: Nano-SIM Display Type: Super AMOLED Size: at least 10.5 inch Resolution: 1600 x 2560 pixels, 16:10 ratio (~288 ppi density) OS: at least Android 9.0 (Pie), upgradable to Android 11, One UI 3.1 Chipset: Qualcomm SDM670 Snapdragon 670 (10 nm) CPU: Octa-core (2x2.0 GHz 360 Gold & 6x1.7 GHz Kryo 360 Silver) Card Slot: microSDXC (dedicated slot) Internal: at least 64GB 4GB RAM eMMC 5.1 Battery type: Li-Po 7040 mAh, non-removable Main Camera: 13 MP, f/2.0, 26mm, 1/3.4", 1.0µm, AF Video: 4K@30fps	133	4	30,000.00	120,000.00	-	-	4		-	-	-	-	-	-	-	-	-	-
25	Video Conference Tablet (8.3 64GB)	Display: at least 8.3 inch Touch display with IPS Technology Chip: A15 Bionic chip with 64-bit architecture; 6-core CPU; 5-core graphics Storage: at least 64 GB Camera: at least 12MP; digital zoom up to 5x Video recording: 4K at 30 or 60fps; 1080p at 30 or 60 fps 802.11ax WiFi 6; simultaneous dual band (2.4 GHz and 5 GHz); Bluetooth 5.0	263	4	35,000.00	140,000.00	-	-	4		-	-	-	-	-	-	-	-	-	-
						<u>4,522,431.00</u>														