

**List of Items for project IB 2024-16**

Item No.	Name of Item	SPECIFICATIONS	QTY	Unit	Unit Cost	Total Cost
<b>Supply and Delivery ( sub-lots); NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years;</b>						
<b>A.</b>		<b>SUPPLY AND DELIVERY OF 12 UNITS DESKTOP COMPUTERS</b>	<b>21</b>	<b>units</b>		<b>1,269,000.00</b>
1	Desktop PC	<p>with the MINIMUM specifications:</p> <p>1. System unit: Processor: 4cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product;</p> <p>2. Motherboard: must be compatible to the aforementioned processor with SLV;</p> <p>3. RAM: 16Gb (8Gb x 2pcs);</p> <p>4. Storage: 512Gb SSD / M2;</p> <p>5. power supply: 500W true rated with 80+ bronze rated or higher</p> <p>6. Monitor: 24" FHD</p> <p>7. WI-FI card</p> <p>8. must provide USB recovery disk</p> <p>9. Accessories: a. ATX casing with transparent side panel and cable management; b. USB optical mouse and keyboard; c. 500w AVR; d. USB powered speaker; e. must provide USB recovery disk 8.licenses not counterfeit: installed with at least Microsoft windows operating system (perpetual) to be compatible to BSU application software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk; NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years</p>	3	unit	50,000.00	150,000.00
2	DESKTOP PC COMPLETE SET	<p>with the MINIMUM specifications:</p> <p>1. System unit: Processor: 6cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product;</p> <p>2. Motherboard: must be compatible to the aforementioned processor, 4 RAM slots with SLV;</p> <p>3. RAM: 16Gb (8Gbx2pcs);</p> <p>4. Storage: 512Gb M2/SSD + 2Tb HDD;</p> <p>5. power supply: 500W true rated</p> <p>6. Monitor: 24" FHD</p> <p>7. WI-FI card</p> <p>8. Accessories:</p> <p>a. ATX casing with transparent side panel and cable management;</p> <p>b. USB optical mouse and keyboard;</p> <p>c. 500w AVR;</p> <p>d. USB powered speaker;</p> <p>e. must provide USB recovery disk</p> <p>9.licenses not counterfeit: installed with at least Microsoft windows operating system to be compatible to BSU application software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk;</p> <p>NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years;</p>	5	unit	50,000.00	250,000.00
3	DESKTOP(all in one)	<p>with the MINIMUM specifications:</p> <p>1. System unit: Processor: 8cores16 threads, must be in the latest or 1 generation / series lower than the latest product;</p> <p>2. Motherboard: 2 RAM slots with SLV;</p> <p>3. RAM: 16Gb;</p> <p>4. Storage: 1Tb SSD/M2 + 2Tb HDD;</p> <p>5. Monitor size: 24" FHD</p> <p>6. WI-FI ready, webcam ready</p> <p>7. Accessories:</p> <p>a. (OEM) wireless optical mouse and keyboard;</p> <p>b. 500w AVR;</p> <p>c. USB powered speaker;</p> <p>d. must provide USB recovery disk</p> <p>8. licenses not counterfeit: installed with at least Microsoft windows operating system (perpetual) to be compatible to BSU application software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk;</p> <p>NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years;</p>	7	unit	72,000.00	504,000.00

Item No.	Name of Item	SPECIFICATIONS	QTY	Unit	Unit Cost	Total Cost
4	DESKTOP PC COMPLETE SET(Double Monitor) Core i7	<p>with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. System unit: Processor: 8cores 16Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. Motherboard: must be compatible to the aforementioned processor, 4 RAM slots, SSD m2 slot, RAID support with SLV;</li> <li>3. RAM: 32Gb (16Gbx2);</li> <li>4. Storage:1Tb SSD / M2;</li> <li>5. Video card: 2Gb</li> <li>5. power supply: 650W true rated</li> <li>6. 2pcs Monitor: 27" FHD</li> <li>7. WI-FI card</li> <li>8. Accessories: <ol style="list-style-type: none"> <li>a. ATX casing with transparent side panel and cable management;</li> <li>b. USB optical mouse and keyboard;</li> <li>c. 1500w AVR;</li> <li>d. USB powered speaker;</li> <li>e. must provide USB recovery disk</li> </ol> </li> <li>9.licenses not counterfeit: installed with at least Microsoft windows operating system to be compatible to BSU application software (perpetual) with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk;</li> </ol> <p>NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years;</p>	1	unit	90,000.00	90,000.00
5	DESKTOP PC , COMPLETE SET	<p>with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. System unit: Processor: 4cores 8Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. Motherboard: 2 RAM slot with SLV;</li> <li>3. RAM: 8Gb;</li> <li>4. Storage: 256 SSD/M2 + 1Tb HDD;</li> <li>5. Monitor size: 24" FDH</li> <li>6. WI-FI ready</li> <li>7. Accessories: <ol style="list-style-type: none"> <li>a. Wireless optical mouse and keyboard;</li> <li>b. 500w AVR;</li> <li>c. USB powered speaker;</li> <li>d. Must provide USB recovery disk</li> </ol> </li> <li>8.licenses not counterfeit: installed with at least Microsoft windows operating system to be compatible to BSU application software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk; NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years;</li> <li>NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years;</li> </ol>	4	unit	60,000.00	240,000.00
6	DESKTOP COMPUTER	<p>with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. System unit: Processor: 4cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. Motherboard: must be compatible to the aforementioned processor with SLV;</li> <li>3. RAM: 8Gb;</li> <li>4. Storage: 240Gb SSD + 1Tb HDD;</li> <li>5. Video card: 2Gb</li> <li>6. power supply: 500W true rated</li> <li>7. Monitor: Frameless 24" FHD, 144Hz</li> <li>8. Accessories: <ol style="list-style-type: none"> <li>a. ATX casing with transparent side panel and cable management;</li> <li>b. USB optical mouse and keyboard;</li> <li>c. 500w AVR;</li> <li>d. USB powered speaker;</li> <li>e. WI-FI card</li> </ol> </li> <li>9.licenses not counterfeit: Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk;</li> </ol> <p>NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years;</p>	1	unit	35,000.00	35,000.00

Item No.	Name of Item	SPECIFICATIONS	QTY	Unit	Unit Cost	Total Cost
<b>B.</b>		<b>SUPPLY AND DELIVERY OF 6 UNITS LAPTOP</b>	<b>6</b>	<b>units</b>		<b>355,600.00</b>
1	15.6" LAPTOP	<p>With minimum specifications:</p> <p>1. Processor: 8 cores 16 threads must be in the latest or 1 generation/series lower than the latest product;</p> <p>2. RAM: 32GB;</p> <p>3. Storage: 1TB SSD/M2;</p> <p>4. Monitor size: 15.6" FHD IPS</p> <p>5. Webcam: 720p HD camera;</p> <p>6. With card reader slot, Battery: 3 cell, 41wh Li-on</p> <p>7. Accessories: Bag, Charger, universal socket adaptor LAN if not Built-in with-in the unit;</p> <p>8. Licenses not counterfeit</p> <p>a. Operating system: installed with at least Microsoft windows operating system (perpetual) to be compatible to BSU application software authentic disk is a must if not bundled within the unit;</p> <p>b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk;</p> <p>c. must provide USB recovery disk</p> <p>NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years;</p>	2	unit	82,800.00	165,600.00
2	LAPTOP (14") Core i5	<p>With the MINIMUM specifications:</p> <p>1. Processor: 6cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product;</p> <p>2. RAM: 16Gb;</p> <p>3. Storage: 512 SSD / m2;</p> <p>4. Monitor size: 14" FHD</p> <p>5. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit;</p> <p>6.licenses not counterfeit:</p> <p>a. Operating system: installed with at least Microsoft windows operating system (perpetual) to be compatible to BSU application software authentic disk is a must if not bundled within the unit;</p> <p>b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk;</p> <p>c. must provide USB recovery disk NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years;</p>	3	Unit	50,000.00	150,000.00
3	LAPTOP (14") Core i5	<p>with the MINIMUM specifications:</p> <p>1. Processor: 2cores 4Mb cache, must be in the latest or 1 generation / series lower than the latest product;</p> <p>2. RAM: 8Gb;</p> <p>3. Storage: 256SSD;</p> <p>4. Monitor size: 14" FHD</p> <p>5. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit;</p> <p>6.licenses not counterfeit:</p> <p>a. Operating system: installed with at least Microsoft windows operating system to be compatible to BSU application software authentic disk is a must if not bundled within the unit;</p> <p>b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk;</p> <p>c. must provide USB recovery disk</p> <p>NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years;</p>	1	Unit	40,000.00	40,000.00
<b>C.</b>		<b>SUPPLY AND DELIVERY OF 8 UNITS PRINTERS</b>	<b>8</b>	<b>units</b>		<b>190,000.00</b>
1	Colored Printer All in one with ADF (Copy/scan up to A3)	<p>Condition: Brand New; Type: Color, All-in-one with ADF and automatic printing (duplex); Print Technology: CIS Connectivity: At least with Wi-Fi and USB; print up to A3 and copy / scan up to A3; included: one full (1) set of ink bottles 1-year warranty or 30,000 pages, whichever comes first</p>	2	unit	50,000.00	100,000.00

Item No.	Name of Item	SPECIFICATIONS	QTY	Unit	Unit Cost	Total Cost
2	Pinter	All-in-one Tank Printer, Print – Copy – Scan – Fax, Print Speed Mono ; 33ppm, Print Speed Color : 15ppm, Resolution Color: 5760x1440 dpi; Automatic Document Feeder, USB 2.0, Ethernet, Wi-Fi, Wi-Fi Direct; with ADF (copy/scan up to legal size) ( unit + default inks + extra 1 set of ink bottles)	1	unit	20,000.00	20,000.00
3	PRINTER	Condition: Brand New Print Technology: CIS fast print speeds up to 10ipm (or equivalent) for black and 5.0ipm (or equivalent) for colour included: One full set of ink bottles 1 year warranty	1	unit	10,000.00	10,000.00
4	PRINTER	All-in-One Ink Tank Printer Print - Copy - Scan - Fax Print Speed Mono : 33 ppm Print Speed Color : 15 ppm Resolution Color : 5760 x 1440 dpi Automatic Document Feeder USB 3.0, Ethernet, Wi-Fi, Wi-Fi Direct	4	unit	15,000.00	60,000.00
<b>D.</b>		<b>SUPPLY AND DELIVERY OF 3 UNITS DSLR CAMERA</b>	3	unit		200,000.00
1	DLSR Camera	"Mirrorless Camera with 15-45mm Lens Kit with the MINIMUM specifications: 20.9Mp; UHD 4K30p and full HD 120p video; free-angle touchscreen LCD; ISO 100-51200, up to 11 fps shooting; built-in stereo mic, ext. mic compatible; with 128Gb SD card, Camera Bag with compartments, tripod, mini HDMI to HDMI cable"	1	unit	60,000.00	60,000.00
2	4K HANDY CAMERA AND ACCESSORIES	With the MINIMUM specifications: (sensor type: 1/2.5 type (0.28 in [7.20 mm])) back-illuminated, effective video: approx. 8.29 Megapixels (16:9) 15, optical zoom: 20x, clear image zoom: 4K: 30x, HD: 40x16; screen type: 7.5 cm (3.0 type) Clear Photo LCD display (460,800 dots) Wide (16:9), bag, battery, battery charger professional tripod ( 5.6ft Professional Video Camcorder Tripod with Fluid Drag Head Quick Release Plate 15kg Payload with Carry Bag	2	unit	70,000.00	140,000.00
<b>E.</b>		<b>SUPPLY AND DELIVERY OF 6 UNITS TELEVISION</b>	6	units		307,990.00
1	65" SMART TV	With the minimum specifications Slim middle stand, CPU: 1.6Ghz; GPU: 550mhz; Memory: 3GB DDR + 32Gb flash; WI-FI (2.4+5G); Bluetooth Capability; ports: HDMI, USB, accessories: remote, controllers with batteries, 3  TV Brackets: Wall Mount Bracket: fits sizes: 32" to 70", aluminum alloy, tilt angle up and down: -15 to +15 degrees, user manual, remote controller with batteries, power cable, with warranty.	6	unit	51,331.67	307,990.00
<b>F.</b>		<b>SUPPLY AND DELIVERY OF 1 LOT CCTV</b>	1	LOT		250,000.00

Item No.	Name of Item	SPECIFICATIONS	QTY	Unit	Unit Cost	Total Cost
1	CCTV Camera	<p>1 LOT Supplies and materials, delivery and installation of CCTV at the College of Agriculture Building</p> <p><b>WITH TRAINING</b></p> <p><b>1 set</b> -32-Channel Network Video Recorder</p> <ul style="list-style-type: none"> <li>- 32-channel IP video access</li> <li>- Smart H.265+/H.265/Smart H.264</li> <li>-Max 200Mbps Incoming Bandwidth</li> <li>- up to 8MP Resolution for Preview and Playback</li> <li>- 8-Channel decoding @1080 (30fps)</li> <li>- AI by Camera: Perimeter protection; SMD Plus; people counting; heat map</li> </ul> <p><b>1 set-</b> Western Digital Purple 8TB Surveillance Hard Drive</p> <p><b>6 set</b> DP-IPC-HFW2439MN-AS-LED-4 Megapixel Full Color Bullet IP Camera</p> <ul style="list-style-type: none"> <li>- Outputs 4MP (2560 x 1440) @25/30 fps, Max. supports 4MP (2688 x 1520) @20fps</li> <li>- H.265 codec, high compression rate, ultra-low bit rate</li> <li>- Built-in warm lights, max. illumination distance: 30m</li> <li>- Built-in Mic</li> <li>- Supports max. 256 GB Micro SD card</li> <li>- 12V DC/PoE power supply</li> </ul>	1	LOT	250,000.00	250,000.00
<b>G.</b>		<b>SUPPLY AND DELIVERY OF 1 lot Information Technology Supplies</b>	<b>1</b>	<b>lot</b>		<b>50,000.00</b>
1	PROJECTOR DLP LED LED	PROJECTOR DLP LED 3200 ANSI LUMENS, SVGA (800x600 pixels), 13000:1, 10000 HOURS WITH PREM CARRYING CASE; with projector screen	1	unit	30,000.00	30,000.00
2	MONITOR	with the MINIMUM specifications: Frameless 24"IPS size monitor, with VGA/HDMI ports, 144hz, 1080p, full HD, adjustable (vertically), item indicated make/brand of must have existed in market with good recods in the past 7 years;	2	unit	10,000.00	20,000.00
	<b>GAA-CO</b>	<b>2,175,590.00</b>				
	<b>GAA-MOOE</b>	<b>465,000.00</b>			<b>TOTAL ABC</b>	<b>2,622,590.00</b>

PR/TWG\_IT/STP/FLA/2024