



Republic of the Philippines
PAMANTASAN NG LUNGSOD NG MAYNILA
 (University of the City of Manila)
 Intramuros, Manila



PLM - BIDS and AWARDS COMMITTEE (PLM-BAC)

NAME OF PROJECT: **INFORMATION TECHNOLOGY EQUIPMENT**

SUPPLEMENTAL/BID BULLETIN No. 23-G-2021
04 October 2021

This Supplemental/Bid Bulletin is issued to clarify or amend some provisions originally indicated in the Bidding Documents, in compliance with Section 22.5.2 of the Revised Implementing Rules and Regulations of Republic Act 9184, to wit:

Issue/Clarification (ORIGINAL)	Response (AMENDED, see capitalization and underlined words)																												
<p style="text-align: center;">Section VII. Technical Specifications</p> <p>Item No. 1: 23 Units - Brand New Desktop Computer</p> <table border="0"> <tr> <td>Processor</td> <td>At least 6 cores At least 2.9 GHz</td> </tr> <tr> <td>Memory</td> <td>At least 8GB RAM DDR4</td> </tr> <tr> <td>Storage</td> <td>At least 400GB SSD</td> </tr> <tr> <td>Graphics</td> <td>At least 4GB dedicated graphics</td> </tr> <tr> <td>Inclusions</td> <td>At least 20" LED Widescreen Monitor – (1) USB Keyboard – (1) USB Mouse – (1) At least 500W AVR – (1) Power Cables</td> </tr> <tr> <td>Operating System</td> <td>User friendly & perpetual licensed</td> </tr> <tr> <td>Warranty Certificate</td> <td>At least 1 year on all parts, services and replacement</td> </tr> <tr> <td>Post Warranty</td> <td>At least 2 years on parts and services</td> </tr> </table>	Processor	At least 6 cores At least 2.9 GHz	Memory	At least 8GB RAM DDR4	Storage	At least 400GB SSD	Graphics	At least 4GB dedicated graphics	Inclusions	At least 20" LED Widescreen Monitor – (1) USB Keyboard – (1) USB Mouse – (1) At least 500W AVR – (1) Power Cables	Operating System	User friendly & perpetual licensed	Warranty Certificate	At least 1 year on all parts, services and replacement	Post Warranty	At least 2 years on parts and services	<p style="text-align: center;">Section VII. Technical Specifications</p> <p><u>LOT NO. 1:</u></p> <p><u>23 SET - BRAND NEW DESKTOP COMPUTER</u></p> <table border="0"> <tr> <td><u>PROCESSOR</u></td> <td><u>AT LEAST 4 CORES</u> <u>AT LEAST 3.6 GHZ</u></td> </tr> <tr> <td>Memory</td> <td>At least 8GB RAM DDR4</td> </tr> <tr> <td><u>STORAGE</u></td> <td><u>AT LEAST 128GB SSD</u> <u>AT LEAST 1TB HDD (OR NONE IF SSD</u> <u>AT LEAST 500GB)</u></td> </tr> <tr> <td><u>GRAPHICS</u></td> <td><u>AT LEAST 2GB DEDICATED GRAPHICS</u></td> </tr> <tr> <td><u>INTERFACES</u></td> <td><u>WLAN</u> <u>GIGABIT LAN</u> <u>DVD/CD OPTICAL DRIVE</u> <u>BLUETOOTH</u></td> </tr> <tr> <td><u>INCLUSIONS</u></td> <td><u>AT LEAST 18" HD WIDESCREEN</u> <u>MONITOR WITH HDMI/VGA CABLE – (1)</u> <u>BUILT-IN SPEAKER</u> <u>AUDIO JACK</u></td> </tr> </table>	<u>PROCESSOR</u>	<u>AT LEAST 4 CORES</u> <u>AT LEAST 3.6 GHZ</u>	Memory	At least 8GB RAM DDR4	<u>STORAGE</u>	<u>AT LEAST 128GB SSD</u> <u>AT LEAST 1TB HDD (OR NONE IF SSD</u> <u>AT LEAST 500GB)</u>	<u>GRAPHICS</u>	<u>AT LEAST 2GB DEDICATED GRAPHICS</u>	<u>INTERFACES</u>	<u>WLAN</u> <u>GIGABIT LAN</u> <u>DVD/CD OPTICAL DRIVE</u> <u>BLUETOOTH</u>	<u>INCLUSIONS</u>	<u>AT LEAST 18" HD WIDESCREEN</u> <u>MONITOR WITH HDMI/VGA CABLE – (1)</u> <u>BUILT-IN SPEAKER</u> <u>AUDIO JACK</u>
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	<p><u>USB KEYBOARD – (1)</u> <u>USB MOUSE – (1)</u> <u>POWER CABLES</u> User friendly & perpetual licensed <u>AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u> <u>AT LEAST 2-YEARS CERTIFICATE OF GUARANTEE FOR AVAILABILITY OF PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 2: 4 Units - Brand New Laptop Computer (Office Level) – 15” Processor At least 4 cores At least 1.6GHz Memory At least 4GB RAM DDR4 Storage At least 128GB SSD + 1TB HDD Display At least 15” LED HD Inclusions Power Cables and AC Adapter Operating System User friendly & perpetual licensed Warranty Certificate At least 1 year on all parts, services and replacement Post Warranty At least 2 years on parts and services</p>	<p><u>REMOVED & RECONSOLIDATED TO LOT NO. 2</u></p>
<p>Item No. 3: 319 Units - Brand New Laptop Computer (Office Level) Processor At least 2 cores At least 1.2GHz Memory At least 4GB RAM DDR4 Storage At least 128GB SSD + 1TB HDD Display At least 14” LED HD Inclusions Power Cables and AC Adapter Operating System User friendly & perpetual licensed Warranty Certificate At least 1 year on all parts, services and replacement Post Warranty At least 2 years on parts and services</p>	<p><u>LOT NO. 2:</u> <u>144 UNITS - BRAND NEW LAPTOP COMPUTER (OFFICE LEVEL)</u> <u>PROCESSOR AT LEAST 2 CORES</u> <u>AT LEAST 2.2GHZ</u> <u>MEMORY AT LEAST 8GB RAM DDR4</u> <u>STORAGE AT LEAST 128GB SSD</u> <u>AT LEAST 1TB HDD (OR NONE IF SSD AT LEAST 500GB)</u> DISPLAY AT LEAST 14” LED HD <u>INTERFACES & GIGABIT ETHERNET</u> <u>NETWORK USB PORT – 2</u> <u>HDMI/VGA OUT</u> <u>AUDIO JACK</u> <u>BLUETOOTH</u></p>

	<p><u>SPEAKER</u> <u>CAMERA</u> <u>INCLUSIONS</u></p> <p><u>BATTERY</u> Operating System <u>WARRANTY</u> <u>CERTIFICATE</u></p> <p><u>POST WARRANTY</u></p> <p><u>WIFI</u> <u>BUILT-IN GOOD QUALITY SPEAKER</u> <u>AT LEAST 720P</u> <u>POWER CABLES AND AC ADAPTER</u> <u>FREE LAPTOP BAG AND USB OR</u> <u>WIRELESS MOUSE</u> <u>AT LEAST 40WH</u> User friendly & perpetual licensed <u>AT LEAST 1-YEAR FREE</u> <u>REPLACEMENT OF PARTS, SERVICES,</u> <u>AND SUPPORT</u> <u>AT LEAST 2-YEARS CERTIFICATE OF</u> <u>GUARANTEE FOR AVAILABILITY OF</u> <u>PARTS, SERVICES, AND SUPPORT</u> <u>AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 4: 4 Units - Brand New Laptop Computer (Faculty Level) - CM</p> <p>Processor At least 4 cores At least 2.1GHz</p> <p>Memory At least 8GB RAM DDR4</p> <p>Storage At least 256GB SSD + 1TB HDD</p> <p>Display At least 15” LED HD</p> <p>Inclusions Power Cables and AC Adapter</p> <p>Operating System User friendly & perpetual licensed</p> <p>Warranty Certificate At least 1 year on all parts, services and replacement</p> <p>Post Warranty At least 2 years on parts and services</p>	<p><u>REMOVED & RECONSOLIDATED TO LOT NO. 3</u></p>
<p>Item No. 5: 61 Units - Brand New Laptop Computer (Faculty Level)</p> <p>Processor At least 4 cores At least 2.1GHz</p> <p>Memory At least 8GB RAM DDR4</p> <p>Storage At least 256GB SSD + 1TB HDD</p> <p>Display At least 15” LED HD</p> <p>Inclusions Power Cables and AC Adapter</p> <p>Operating System User friendly & perpetual licensed</p>	<p><u>LOT NO. 3:</u></p> <p><u>165 UNITS - BRAND NEW LAPTOP COMPUTER (FACULTY</u> <u>LEVEL)</u></p> <p>Processor At least 4 cores <u>AT LEAST 1.6 GHZ</u></p> <p>Memory At least 8GB RAM DDR4</p> <p>Storage At least 256GB SSD <u>AT LEAST 1TB HDD (OR NONE IF SSD AT</u> <u>LEAST 500GB)</u></p> <p><u>INTERFACES &</u> <u>NETWORK</u> <u>GIGABIT ETHERNET</u> <u>USB PORT – 2</u></p>

<p>Warranty Certificate At least 1 year on all parts, services and replacement</p> <p>Post Warranty At least 2 years on parts and services</p>	<p><u>HDMI/VGA OUT</u> <u>AUDIO JACK</u> <u>BLUETOOTH</u> <u>WIFI</u> <u>AT LEAST 14" LED HD</u> <u>BUILT-IN GOOD QUALITY SPEAKER</u> <u>AT LEAST 720P</u> <u>POWER CABLES AND AC ADAPTER</u> <u>FREE LAPTOP BAG AND USB OR</u> <u>WIRELESS MOUSE</u> <u>AT LEAST 42WH</u></p> <p>Operating System User friendly & perpetual licensed</p> <p><u>WARRANTY</u> <u>CERTIFICATE</u> <u>AT LEAST 1-YEAR FREE</u> <u>REPLACEMENT OF PARTS, SERVICES,</u> <u>AND SUPPORT</u></p> <p><u>POST WARRANTY</u> <u>AT LEAST 2-YEARS CERTIFICATE OF</u> <u>GUARANTEE FOR AVAILABILITY OF</u> <u>PARTS, SERVICES, AND SUPPORT</u> <u>AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 6: 10 Units - Brand New Laptop Computer (Specialized Level)</p> <p>Processor At least 6 cores At least 2.6GHz</p> <p>Memory At least 8GB RAM DDR4</p> <p>Graphics At least 4GB DDR6</p> <p>Storage At least 512GB SSD</p> <p>Display At least 15" LED FHD</p> <p>Inclusions Power Cables and AC Adapter</p> <p>Operating System User friendly & perpetual licensed</p> <p>Warranty Certificate At least 1 year on all parts, services and replacement</p> <p>Post Warranty At least 2 years on parts and services</p>	<p><u>LOT NO. 4:</u></p> <p><u>10 UNITS - BRAND NEW LAPTOP COMPUTER (SPECIALIZED LEVEL)</u></p> <p>Processor At least 6 cores At least 2.6GHz</p> <p><u>MEMORY</u> <u>GRAPHICS</u> <u>STORAGE</u> <u>AT LEAST 16GB RAM DDR4</u> <u>AT LEAST 6GB DEDICATED</u> <u>AT LEAST 256GB SSD</u> <u>AT LEAST 1TB HDD (OR NONE IF SSD AT LEAST 500GB)</u></p> <p><u>INTERFACES &</u> <u>NETWORK</u> <u>GIGABIT ETHERNET</u> <u>USB PORT – 2</u> <u>HDMI/VGA OUT</u> <u>AUDIO JACK</u> <u>BLUETOOTH</u> <u>WIFI</u></p> <p>Display At least 15" LED FHD</p> <p><u>SPEAKER</u> <u>CAMERA</u> <u>BUILT-IN GOOD QUALITY SPEAKER</u> <u>AT LEAST 1080P</u></p>

	<p><u>INCLUSIONS</u></p> <p>Operating System <u>BATTERY</u> <u>WARRANTY</u> <u>CERTIFICATE</u></p> <p><u>POST WARRANTY</u></p> <p><u>POWER CABLES AND AC ADAPTER</u> <u>FREE LAPTOP BAG AND USB OR</u> <u>WIRELESS MOUSE</u></p> <p>User friendly & perpetual licensed <u>AT LEAST 48WH</u> <u>AT LEAST 1-YEAR FREE</u> <u>REPLACEMENT OF PARTS, SERVICES,</u> <u>AND SUPPORT</u> <u>AT LEAST 2-YEARS CERTIFICATE OF</u> <u>GUARANTEE FOR AVAILABILITY OF</u> <u>PARTS, SERVICES, AND SUPPORT</u> <u>AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 7: 1 Unit - Brand New Laptop Computer (Production Level)</p> <p>Processor At least 6 cores At least 2.6GHz</p> <p>Memory At least 16GB RAM DDR4</p> <p>Graphics At least 6GB DDR6</p> <p>Storage At least 1TB SSD</p> <p>Display At least 15” LED FHD</p> <p>Inclusions Power Cables and AC Adapter</p> <p>Operating System User friendly & perpetual licensed</p> <p>Warranty Certificate At least 1 year on all parts, services and replacement</p> <p>Post Warranty At least 2 years on parts and services</p>	<p><u>LOT NO. 5:</u></p> <p><u>1 UNIT - BRAND NEW LAPTOP COMPUTER (PRODUCTION</u> <u>LEVEL)</u></p> <p><u>PROCESSOR</u> <u>AT LEAST 8 CORES</u> <u> AT LEAST 2.3GHZ</u></p> <p>Memory At least 16GB RAM DDR4</p> <p><u>GRAPHICS</u> <u>AT LEAST 8GB DEDICATED</u></p> <p>Storage At least 1TB SSD</p> <p>Display At least 15” LED FHD</p> <p><u>INTERFACES &</u> <u>NETWORK</u> <u>GIGABIT ETHERNET</u> <u>USB PORT – 2</u> <u>HDMI/VGA OUT</u> <u>AUDIO JACK</u> <u>BLUETOOTH</u> <u>WIFI</u></p> <p><u>Speaker</u> <u>Built-in good quality speaker</u></p> <p><u>Camera</u> <u>At least 1080p</u></p> <p><u>INCLUSIONS</u></p> <p><u>POWER CABLES AND AC ADAPTER</u> <u>FREE LAPTOP BAG AND USB OR</u> <u>WIRELESS MOUSE</u></p> <p>User friendly & perpetual licensed <u>AT LEAST 1-YEAR FREE</u> <u>REPLACEMENT OF PARTS, SERVICES,</u> <u>AND SUPPORT</u> <u>AT LEAST 2-YEARS CERTIFICATE OF</u> <u>GUARANTEE FOR AVAILABILITY OF</u></p>

	<u>PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u>
<p>Item No. 8: 1 Unit - Brand New Printer (High-End)</p> <p>Function Print, Copy, Scan Printer Type Colored Ink/Laser Print Resolution At least 4800x2400dpi Printing Features Duplex Capable Paper Size A3, A4, Letter, Folio, Legal, Print Speed At least 32ppm/22ppm on A4 – Draft (Black/Colored)</p> <p>Copy/Scan Resolution At least 600x600dpi Interface USB 2.0, LAN & WLAN Driver Support Any WINDOWS & MAC Warranty Certificate At least 1 year on all parts, services and replacement Post Warranty At least 2 years on parts and services</p>	<p><u>LOT NO. 6:</u></p> <p><u>2 UNITS - BRAND NEW PRINTER (HIGH-END)</u></p> <p>Function Print, Copy, Scan Printer Type Colored Ink/Laser <u>PRINT RESOLUTION AT LEAST 1200X1200DPI</u> Printing Features Duplex Capable Paper Size A3, A4, Letter, Folio, Legal, <u>PRINT SPEED AT LEAST 25IPM/12IPM ON (A4, SIMPLEX – BLACK/COLORED) IF INK AT LEAST 25PPM ON (A4, SIMPLEX – BLACK/COLORED) IF LASER</u></p> <p>Copy/Scan Resolution At least 600x600dpi Interface USB 2.0, LAN & WLAN Driver Support Any WINDOWS & MAC <u>WARRANTY CERTIFICATE AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u> <u>POST WARRANTY AT LEAST 2-YEARS CERTIFICATE OF GUARANTEE FOR AVAILABILITY OF PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 9: 4 Units - Brand New Printer (Mid-Range)</p> <p>Function Print, Copy, Scan Printer Type Colored Ink/Laser Print Resolution At least 4800x1200dpi Printing Features Duplex Capable Paper Size A3, A4, Letter, Folio, Legal, Print Speed At least 22ipm simplex Copy/Scan Resolution At least 300x600dpi Interface USB 2.0, LAN & WLAN Driver Support Any WINDOWS & MAC Warranty Certificate At least 1 year on all parts, services and replacement Post Warranty At least 2 years on parts and services</p>	<p><u>LOT NO. 7:</u></p> <p><u>3 UNITS - BRAND NEW PRINTER (MID-RANGE)</u></p> <p>Function Print Printer Type Colored Ink/Laser <u>PRINT RESOLUTION AT LEAST 600X600DPI</u> Printing Features Duplex Capable <u>PAPER SIZE AT LEAST 25IPM/12IPM ON (A4, SIMPLEX – BLACK/COLORED) IF INK AT LEAST 25PPM ON (A4, SIMPLEX – BLACK/COLORED) IF LASER</u> <u>PRINT SPEED AT LEAST 25IPM/12IPM ON (A4, SIMPLEX – BLACK/COLORED) IF INK AT LEAST 25PPM ON (A4, SIMPLEX – BLACK/COLORED) IF LASER</u></p> <p>Interface USB 2.0, LAN & WLAN</p>

	<p>Driver Support Any WINDOWS & MAC <u>WARRANTY CERTIFICATE</u> <u>POST WARRANTY</u></p>	<p><u>AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u> <u>AT LEAST 2-YEARS CERTIFICATE OF GUARANTEE FOR AVAILABILITY OF PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 10: 1 Unit – Brand New Flatbed w/ ADF Scanner</p> <p>Function Scan Duty Cycle At least 1,500 per day Scan speed At least 25ppm / 10 ppm – Simplex / Duplex Monochrome A4 size</p> <p>Resolution At least 600x600dpi Paper Size A4, Letter Interface USB 3.0 Driver Support Any WINDOWS & MAC Warranty Certificate At least 1 year on all parts, services and replacement Post Warranty At least 2 years on parts and services</p>	<p><u>LOT NO. 8</u></p> <p><u>1 UNIT – BRAND NEW FLATBED W/ ADF SCANNER</u></p> <p>Function Scan Duty Cycle At least 1,500 per day Scan speed At least 25ppm / 10 ppm – Simplex / Duplex Monochrome A4 size</p> <p>Resolution At least 600x600dpi Paper Size A4, Letter Interface USB 3.0 Driver Support Any WINDOWS & MAC <u>WARRANTY CERTIFICATE</u> <u>POST WARRANTY</u></p>	<p><u>AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u> <u>AT LEAST 2-YEARS CERTIFICATE OF GUARANTEE FOR AVAILABILITY OF PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 11: 12 Units – Brand New Printer (Low-Range)</p> <p>Function Print, Copy, Scan Printer Type Colored Ink/Laser Print Resolution At least 3600x1200dpi Paper Size A4, Letter, Folio, Legal Print Speed At least 33ipm/15ipm on A4 – Draft (Black/Colored)</p> <p>Copy/Scan Resolution At least 300x300dpi Interface USB 2.0, LAN & WLAN Driver Support Any WINDOWS & MAC Warranty Certificate At least 1 year on all parts, services and replacement</p>	<p><u>LOT NO. 9</u></p> <p><u>20 UNITS – BRAND NEW PRINTER (LOW-RANGE)</u></p> <p>Function Print, Copy, Scan Printer Type Colored Ink/Laser <u>PRINT RESOLUTION PAPER SIZE PRINT SPEED</u></p>	<p><u>AT LEAST 600X600DPI</u> <u>A4, LETTER</u> <u>AT LEAST 10IPM/5IPM – ON (A4, SIMPLEX – BLACK/COLORED) IF INK</u> <u>AT LEAST 10PPM -ON (A4, SIMPLEX – BLACK/COLORED) IF LASER</u></p>

<p>Post Warranty At least 2 years on parts and services</p>	<p>Copy/Scan Resolution At least 300x300dpi</p> <p><u>FEATURES INTERFACE</u> <u>DUPLEX CAPABLE USB 2.0</u></p> <p>Driver Support Any WINDOWS & MAC</p> <p><u>WARRANTY CERTIFICATE</u> <u>AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u></p> <p><u>POST WARRANTY</u> <u>AT LEAST 2-YEARS CERTIFICATE OF GUARANTEE FOR AVAILABILITY OF PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 12: 6 Units – Brand New Printer (Dot Matrix)</p> <p>Function Print</p> <p>Printer Type Impact Dot Matrix</p> <p>Print Speed At least 487cps – 10cpi draft</p> <p>Print Size Cut Sheet (Single & Multi), Continuous Paper (Single & Multi)</p> <p>Interface USB 2.0</p> <p>Driver Support Any WINDOWS</p> <p>Warranty Certificate At least 1 year on all parts, services and replacement</p> <p>Post Warranty At least 2 years on parts and services</p>	<p><u>LOT NO 10:</u></p> <p><u>6 UNITS – BRAND NEW PRINTER (DOT MATRIX)</u></p> <p>Function Print</p> <p>Printer Type Impact Dot Matrix</p> <p>Print Speed At least 487cps – 10cpi draft</p> <p><u>PRINT & PAPER SIZE</u> <u>CUT SHEET (SINGLE & MULTI), CONTINUOUS PAPER (SINGLE & MULTI)</u></p> <p>Interface USB 2.0</p> <p>Driver Support Any WINDOWS</p> <p><u>WARRANTY CERTIFICATE</u> <u>AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u></p> <p><u>POST WARRANTY</u> <u>AT LEAST 2-YEARS CERTIFICATE OF GUARANTEE FOR AVAILABILITY OF PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 13: 5 Units – Brand New Laser Printer (Low-Range)</p> <p>Function Print</p> <p>Printer Type Laser Mono</p> <p>Print Speed At least 32ppm</p> <p>Print Size A4, Letter, Folio, Legal</p> <p>Printing Feature Duplex capable</p> <p>Copy/Scan resolution At least 600x600dpi</p> <p>Interface USB 2.0, LAN & WLAN</p>	<p><u>REMOVED & RECONSOLIDATED TO ITEM/LOT 9</u></p>

<p>Driver Support Any WINDOWS & MAC</p> <p>Warranty Certificate At least 1 year on all parts, services and replacement</p> <p>Post Warranty At least 2 years on parts and services</p>	
<p>Item No. 14: 3 Units – Brand New Laser Printer (Mid-Range)</p> <p>Function Print, Copy, Scan</p> <p>Printer Type Mono Laser</p> <p>Print Speed At least 34ppm</p> <p>Print Size A4, Letter, Folio, Legal</p> <p>Printing Feature Duplex capable</p> <p>Copy/Scan resolution At least 600x600dpi</p> <p>Interface USB 2.0, LAN & WLAN</p> <p>Driver Support Any WINDOWS & MAC</p> <p>Warranty Certificate At least 1 year on all parts, services and replacement</p> <p>Post Warranty At least 2 years on parts and services</p>	<p><u>REMOVED & RECONSOLIDATED TO ITEM/LOT 9</u></p>
<p>Item No. 15: 1 Unit – Brand New Server</p> <p>Mounting Rack Mounted</p> <p>Processor At least 10 cores At least 2.4GHz</p> <p>RAM At least 32GB RAM DDR4</p> <p>Storage At least 4TB SAS (Hot Pluggable, RAID capable)</p> <p>Inclusions Rack Mounted Bracket & Screws)</p> <p>Warranty Certificate At least 1 year on all parts, services and replacement</p> <p>Post Warranty At least 2 years on parts and services</p>	<p><u>LOT NO. 11:</u> <u>1 UNIT – BRAND NEW SERVER</u></p> <p>Mounting Rack Mounted</p> <p>Processor At least 10 cores At least 2.4GHz</p> <p>RAM At least 32GB RAM DDR4</p> <p>Storage At least 4TB SAS (Hot Pluggable, RAID capable)</p> <p><u>INCLUSIONS</u> <u>INTERFACE</u></p> <p><u>WARRANTY</u> <u>CERTIFICATE</u></p> <p><u>POST WARRANTY</u></p> <p><u>RACK MOUNTED BRACKET & SCREWS</u> <u>USB PORT – (2)</u> <u>VGA PORT – (1)</u> <u>GIGABIT ETHERNET PORT – (2)</u> <u>POWER CABLES</u> <u>AT LEAST 1-YEAR FREE</u> <u>REPLACEMENT OF PARTS, SERVICES,</u> <u>AND SUPPORT</u> <u>AT LEAST 2-YEARS CERTIFICATE OF</u> <u>GUARANTEE FOR AVAILABILITY OF</u> <u>PARTS, SERVICES, AND SUPPORT</u> <u>AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 16: 2 Units – Brand New UPS (High-End)</p>	<p><u>LOT NO. 12:</u></p>

<table border="0"> <tr> <td>Power Input/Output Capacity</td> <td>At least 220V</td> </tr> <tr> <td>Frequency</td> <td>At least 10KVA</td> </tr> <tr> <td>Input/Output Protection</td> <td>At least 50Hz</td> </tr> <tr> <td></td> <td>Short Circuit Protection</td> </tr> <tr> <td></td> <td>Load Protection</td> </tr> <tr> <td></td> <td>Auto Sensing</td> </tr> <tr> <td></td> <td>Built in AVR</td> </tr> <tr> <td>Warranty Certificate</td> <td>At least 1 year on all parts, services and replacement</td> </tr> <tr> <td>Post Warranty</td> <td>At least 2 years on parts and services</td> </tr> </table>	Power Input/Output Capacity	At least 220V	Frequency	At least 10KVA	Input/Output Protection	At least 50Hz		Short Circuit Protection		Load Protection		Auto Sensing		Built in AVR	Warranty Certificate	At least 1 year on all parts, services and replacement	Post Warranty	At least 2 years on parts and services	<p><u>2 UNITS – BRAND NEW UPS (HIGH-END)</u></p> <table border="0"> <tr> <td><u>UPS TYPE</u></td> <td><u>LINE INTERACTIVE OR BETTER</u></td> </tr> <tr> <td>Power Input/Output Capacity</td> <td>At least 220V</td> </tr> <tr> <td>Frequency</td> <td>At least 10KVA</td> </tr> <tr> <td>Input/Output Protection</td> <td>At least 50Hz</td> </tr> <tr> <td></td> <td>Short Circuit Protection</td> </tr> <tr> <td></td> <td>Load Protection</td> </tr> <tr> <td></td> <td>Auto Sensing</td> </tr> <tr> <td></td> <td>Built in AVR</td> </tr> <tr> <td><u>WARRANTY CERTIFICATE</u></td> <td><u>AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u></td> </tr> <tr> <td><u>POST WARRANTY</u></td> <td><u>AT LEAST 2-YEARS CERTIFICATE OF GUARANTEE FOR AVAILABILITY OF PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u></td> </tr> </table>	<u>UPS TYPE</u>	<u>LINE INTERACTIVE OR BETTER</u>	Power Input/Output Capacity	At least 220V	Frequency	At least 10KVA	Input/Output Protection	At least 50Hz		Short Circuit Protection		Load Protection		Auto Sensing		Built in AVR	<u>WARRANTY CERTIFICATE</u>	<u>AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u>	<u>POST WARRANTY</u>	<u>AT LEAST 2-YEARS CERTIFICATE OF GUARANTEE FOR AVAILABILITY OF PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u>
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<p>Item No. 17: 3 Units – Brand New UPS (for Back Up Server)</p> <table border="0"> <tr> <td>Power Input/Output Capacity</td> <td>At least 220V</td> </tr> <tr> <td>Frequency</td> <td>At least 3KVA</td> </tr> <tr> <td>Input/Output Protection</td> <td>At least 50Hz</td> </tr> <tr> <td></td> <td>Short Circuit Protection</td> </tr> <tr> <td></td> <td>Load Protection</td> </tr> <tr> <td></td> <td>Auto Sensing</td> </tr> <tr> <td></td> <td>Built in AVR</td> </tr> <tr> <td>Warranty Certificate</td> <td>At least 1 year on all parts, services and replacement</td> </tr> <tr> <td>Post Warranty</td> <td>At least 2 years on parts and services</td> </tr> </table>	Power Input/Output Capacity	At least 220V	Frequency	At least 3KVA	Input/Output Protection	At least 50Hz		Short Circuit Protection		Load Protection		Auto Sensing		Built in AVR	Warranty Certificate	At least 1 year on all parts, services and replacement	Post Warranty	At least 2 years on parts and services	<p><u>LOT NO. 13:</u></p> <p><u>3 UNITS – BRAND NEW UPS (FOR BACK UP SERVER)</u></p> <table border="0"> <tr> <td><u>UPS TYPE</u></td> <td><u>LINE INTERACTIVE OR BETTER</u></td> </tr> <tr> <td>Power Input/Output Capacity</td> <td>At least 220V</td> </tr> <tr> <td>Frequency</td> <td>At least 3KVA</td> </tr> <tr> <td>Input/Output Protection</td> <td>At least 50Hz</td> </tr> <tr> <td></td> <td>Short Circuit Protection</td> </tr> <tr> <td></td> <td>Load Protection</td> </tr> <tr> <td></td> <td>Auto Sensing</td> </tr> <tr> <td></td> <td>Built in AVR</td> </tr> <tr> <td><u>WARRANTY CERTIFICATE</u></td> <td><u>AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u></td> </tr> </table>	<u>UPS TYPE</u>	<u>LINE INTERACTIVE OR BETTER</u>	Power Input/Output Capacity	At least 220V	Frequency	At least 3KVA	Input/Output Protection	At least 50Hz		Short Circuit Protection		Load Protection		Auto Sensing		Built in AVR	<u>WARRANTY CERTIFICATE</u>	<u>AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u>		
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<p>Item No. 18: 1 Unit – Brand New Network Attached Storage External Hard Drive with Cloud Support and Backup</p> <p>HDD Bays At least 2 HDD Bays</p> <p>Interfaces Universal Storage Module Port – 1 Ethernet Ports – 2 USB 3.0 Ports – 2</p> <p>Processor At least 2 cores At least 700MHz</p> <p>RAM At least 512MBDRAM</p> <p>Storage Can support at least 12TB (Hot Swappable & RAID capable)</p> <p>Inclusions Free cloud installation access</p> <p>Warranty Certificate At least 1 year on all parts, services and replacement</p> <p>Post Warranty At least 2 years on parts and services</p>	<p><u>LOT NO. 14:</u></p> <p><u>1 UNIT – BRAND NEW NETWORK ATTACHED STORAGE EXTERNAL HARD DRIVE WITH CLOUD SUPPORT AND BACKUP</u></p> <p>HDD Bays At least 2 HDD Bays</p> <p>Interfaces Universal Storage Module Port – 1 Ethernet Ports – 2 USB 3.0 Ports – 2</p> <p>Processor At least 2 cores At least 700MHz</p> <p>RAM At least 512MBDRAM</p> <p>Storage Can support at least 12TB (Hot Swappable & RAID capable)</p> <p>Inclusions Free cloud <u>APPLICATION</u> access</p> <p><u>WARRANTY AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u></p> <p><u>POST WARRANTY AT LEAST 2-YEARS CERTIFICATE OF GUARANTEE FOR AVAILABILITY OF PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 19: 1 Unit – Brand New Barcode Thermal Transfer Printer</p> <p>Printing Technology Thermal Transfer</p> <p>Tape Size At least 36mm</p> <p>Cutter Type Automatic Full Cut Half Cut Corner Cut</p> <p>Printing Resolution At least 360dpi</p> <p>Interface USB 2.0</p>	<p><u>LOT NO. 15:</u></p> <p><u>1 UNIT – BRAND NEW BARCODE THERMAL TRANSFER PRINTER</u></p> <p>Printing Technology Thermal Transfer</p> <p>Tape Size At least 36mm</p> <p>Cutter Type Automatic Full Cut Half Cut Corner Cut</p>

<p>Inclusions Software Compatibility Warranty Certificate Post Warranty</p> <p>Label Editor Software Any WINDOWS & MAC</p> <p>At least 1 year on all parts, services and replacement</p> <p>At least 2 years on parts and services</p>	<p>Printing Resolution Interface Inclusions Software Compatibility <u>WARRANTY</u> <u>CERTIFICATE</u> <u>POST WARRANTY</u></p> <p>At least 360dpi USB 2.0 Label Editor Software Any WINDOWS & MAC</p> <p><u>AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u> <u>AT LEAST 2-YEARS CERTIFICATE OF GUARANTEE FOR AVAILABILITY OF PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 20: 3 Units – Brand New Handheld Barcode Scanner</p> <p>Description Scanning Type Light Source Scan Rate Working Distance Interfaces Driver Compatibility Warranty Certificate Post Warranty</p> <p>Barcode Scanner with flexible and ergonomic design</p> <p>Bi-directional</p> <p>650nm Laser Diode</p> <p>At least 100 scans per second</p> <p>At least 8 inches</p> <p>Plug and Play USB 2.0</p> <p>Any WINDOWS & MAC</p> <p>At least 1 year on all parts, services and replacement</p> <p>At least 2 years on parts and services</p>	<p><u>LOT NO. 16:</u></p> <p><u>3 UNITS – BRAND NEW HANDHELD BARCODE SCANNER</u></p> <p>Description Scanning Type Light Source Scan Rate Working Distance Interfaces Driver Compatibility <u>WARRANTY</u> <u>CERTIFICATE</u> <u>POST WARRANTY</u></p> <p>Barcode Scanner with flexible and ergonomic design</p> <p>Bi-directional</p> <p>650nm Laser Diode</p> <p>At least 100 scans per second</p> <p>At least 8 inches</p> <p>Plug and Play USB 2.0</p> <p>Any WINDOWS & MAC</p> <p><u>AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u> <u>AT LEAST 2-YEARS CERTIFICATE OF GUARANTEE FOR AVAILABILITY OF PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 21: 1 Unit – Brand New Document Projector/Viewer</p> <p>Native Resolution Frame Rate Video Output Optical System</p> <p>At least 1080 FHD</p> <p>At least 360fps</p> <p>At least 1080p FHD</p> <p>Zoom up to 8x Auto/Manual Focus</p>	<p><u>LOT NO. 17:</u></p> <p><u>1 UNIT – BRAND NEW DOCUMENT PROJECTOR/VIEWER</u></p> <p>Native Resolution <u>FRAME RATE</u> Video Output</p> <p>At least 1080 FHD</p> <p><u>AT LEAST 30FPS</u></p> <p>At least 1080p FHD</p>

<p>Interfaces USB 2.0 Internal Microphone</p> <p>Warranty Certificate At least 1 year on all parts, services and replacement</p> <p>Post Warranty At least 2 years on parts and services</p>	<p>Optical System Zoom up to 8x Auto/Manual Focus</p> <p>Interfaces USB 2.0 Internal Microphone</p> <p><u>WARRANTY CERTIFICATE</u></p> <p><u>POST WARRANTY</u></p> <p><u>AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u></p> <p><u>AT LEAST 2-YEARS CERTIFICATE OF GUARANTEE FOR AVAILABILITY OF PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Item No. 22: 2 Units – Brand New UHD TV</p> <p>TV Type Android/Smart TV</p> <p>Size At least 70inches</p> <p>Resolution At least 4K UHD</p> <p>Inclusions User Manual Power Cable Remote Controller with Batteries Wall mount support gears</p> <p>Interfaces Bluetooth Mobile Display Mirroring HDMI – 2 USB – 1 LAN – 1 WIFI</p> <p>Warranty Certificate At least 1 year on all parts, services and replacement</p> <p>Post Warranty At least 2 years on parts and services</p>	<p><u>LOT NO. 18:</u> <u>2 UNITS – BRAND NEW UHD TV</u></p> <p>TV Type Android/Smart TV</p> <p>Size At least 70inches</p> <p>Resolution At least 4K UHD</p> <p>Inclusions User Manual Power Cable Remote Controller with Batteries Wall mount support gears</p> <p>Interfaces Bluetooth Mobile Display Mirroring HDMI – 2 USB – 1 LAN – 1 WIFI</p> <p><u>WARRANTY CERTIFICATE</u></p> <p><u>POST WARRANTY</u></p> <p><u>AT LEAST 1-YEAR FREE REPLACEMENT OF PARTS, SERVICES, AND SUPPORT</u></p> <p><u>AT LEAST 2-YEARS CERTIFICATE OF GUARANTEE FOR AVAILABILITY OF PARTS, SERVICES, AND SUPPORT AFTER THE 1-YEAR FREE WARRANTY.</u></p>
<p>Attached “ANNEX A” for the Revised SECTION VII: TECHNICAL SPECIFICATIONS and SCHEDULE OF PRICES</p>	
<p>Section II. Instructions to Bidders</p>	<p>Section II. Instructions to Bidders</p>

<p>1. Scope of Bid</p> <p>The Procuring Entity, Pamantasan ng Lungsod ng Maynila wishes to receive Bids for the IT Equipment with identification number 2021-G-20.</p> <p>The Procurement Project (referred to herein as “Project”) is composed of Twenty-Two (22) Separate Lots, the details of which are described in Section VII (Technical Specifications).</p>	<p>1. Scope of Bid</p> <p>The Procuring Entity, Pamantasan ng Lungsod ng Maynila wishes to receive Bids for the IT Equipment with identification number 2021-G-20.</p> <p>The Procurement Project (referred to herein as “Project”) is composed of EIGHTEEN (18) SEPARATE LOTS, the details of which are described in Section VII (Technical Specifications and Schedule of Prices as Annex A of this Supplemental/Bid Bulletin).</p>
<p style="text-align: center;">Section VI. Schedule of Requirements</p> <p>Forty-Five (45) Calendar Days from the date of receipt of Notice to Proceed (NTP).</p>	<p style="text-align: center;">Section VI. Schedule of Requirements</p> <p style="text-align: center;"><u>NINETY (90) CALENDAR DAYS FROM THE DATE OF RECEIPT OF NOTICE TO PROCEED (NTP).</u></p>

Reminders:

SCHEDULE OF ACTIVITIES

Activities	Schedule	Time
1. <u>SUBMISSION OF BIDS</u>	<u>20 OCTOBER 2021, WEDNESDAY</u>	<u>2:00 P.M.</u>
2. <u>OPENING OF BIDS</u>	<u>20 OCTOBER 2021, WEDNESDAY</u>	<u>2:00 P.M.</u>

This shall form an integral part of the bidding documents. Any provisions in the Bidding Documents inconsistent herewith is hereby cancelled, modified, and superseded accordingly.

For guidance and information of all concerned.

(Original Copy Signed)
ENGR. EVANGELINE P. LUBAO
ICTO, End-user

(Original Copy Signed)
ATTY. CARLO FLORENDO C. CASTRO
PLM-BAC Chairperson

Received by the bidder:

Name of the Bidder & Signature

Name of Company

Date: _____

ANNEX A

SECTION VII: TECHNICAL SPECIFICATIONS

Bidders must state in the Statement of Compliance Column 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.

Lot No.	Item Description	Qty.	Unit of Issue	ABC, PHP		Statement of Compliance (Comply / Not-Comply)
				Unit Cost	Total Cost	
1	Brand New Desktop Computer	23	Set	44,130.43	1,015,000.00	
	Processor					
	Memory					
	Storage					
	Graphics					
	Interfaces					
	Inclusions					

	<p>Operating System *Power cables User friendly & perpetual licensed</p> <p>Warranty Certificate At least 1-year free replacement of parts, services, and support.</p> <p>Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.</p>					
2	<p>Brand New Laptop Computer (Office Level)</p> <p>Processor *At least 2 cores *At least 2.2 GHz</p> <p>Memory *At least 8GB RAM DDR4</p> <p>Storage *At least 128GB SSD *At least 1TB HDD (or None if SSD at least 500GB)</p> <p>Display *At least 14" LED HD</p> <p>Interfaces & Network *Gigabit Ethernet *USB Port – 2 *HDMI/VGA OUT *Audio Jack *Bluetooth *WIFI</p> <p>Speaker Built-in good quality speaker</p> <p>Camera At least 720p</p> <p>Inclusions *Power cables and AC adapter *Free laptop bag and USB or Wireless Mouse</p> <p>Battery At least 40Wh</p> <p>Operating System User friendly & perpetual licensed</p> <p>Warranty Certificate At least 1-year free replacement of parts, services, and support.</p> <p>Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.</p>	144	Unit	30,193.28	4,347,832.00	
3	<p>Brand New Laptop Computer (Faculty Level)</p>	165	Unit	49,952.60	8,242,179.20	

	<p>Processor *At least 4 cores *At least 1.6 GHz</p> <p>Memory *At least 8GB RAM DDR4</p> <p>Storage *At least 256GB SSD + 1TB HDD *At least 1TB HDD (or None if SSD at least 500GB)</p> <p>Graphics At least 2GB dedicated</p> <p>Interfaces & Network *Gigabit Ethernet *USB Port – 2 *HDMI/VGA OUT *Audio Jack *Bluetooth *WIFI</p> <p>Display *At least 14" LED HD</p> <p>Speaker Built-in good quality speaker</p> <p>Camera At least 720P</p> <p>Inclusions *Power cables and AC adapter *Free laptop bag and USB or Wireless Mouse</p> <p>Battery At least 42Wh</p> <p>Operating System User friendly & perpetual licensed</p> <p>Warranty Certificate At least 1-year free replacement of parts, services, and support.</p> <p>Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.</p>					
4	<p>Brand New Laptop Computer (Specialized Level)</p> <p>Processor *At least 6 cores *At least 2.6 GHz</p> <p>Memory *At least 16GB RAM DDR4</p> <p>Graphics *At least 6GB dedicated</p> <p>Storage *At least 256GB SSD</p>	10	Unit	71,519.20	715,192.00	

	<p>Interfaces & Network</p> <ul style="list-style-type: none"> *At least 1TB HDD (or None if SSD at least 500GB) *Gigabit Ethernet *USB Port – 2 *HDMI/VGA OUT *Audio Jack *Bluetooth *WIFI <p>Display</p> <p>Speaker</p> <p>Camera</p> <p>Inclusions</p> <p>Battery</p> <p>Operating System</p> <p>Warranty Certificate</p> <p>Post Warranty</p>					
5	<p>Brand New Laptop Computer (Production Level)</p> <p>Processor</p> <p>Memory</p> <p>Graphics</p> <p>Storage</p> <p>Interfaces & Network</p>	<ul style="list-style-type: none"> *At least 8 cores *At least 2.3 GHz *At least 16GB RAM DDR4 *At least 8GB dedicated *At least 1TB SSD *Gigabit Ethernet *USB Port – 2 *HDMI/VGA Out *Audio Jack *Bluetooth 	1	Unit	120,000.00	120,000.00

	<p>*WIFI</p> <p>Speaker Built-in good quality speaker</p> <p>Camera At least 1080P</p> <p>Display *At least 15" LED FHD</p> <p>Inclusions *Power cables and AC adapter</p> <p>*Free laptop bag and USB or Wireless Mouse</p> <p>Battery At least 60Wh</p> <p>Operating System User friendly & perpetual licensed</p> <p>Warranty Certificate At least 1-year free replacement of parts, services, and support.</p> <p>Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.</p>					
6	<p>Brand New Printer (High-End)</p> <p>Function Print, Copy, Scan</p> <p>Printer Type Colored Ink/Laser</p> <p>Print Resolution At least 1200x1200dpi</p> <p>Printing Features *Duplex capable</p> <p>Paper Size A3, A4, Letter, Folio, Legal</p> <p>Print Speed At least 25ipm/12ipm on (A4, Simplex – Black/Colored) if ink</p> <p>At least 25ppm on (A4, Simplex – Black/Colored) if laser</p> <p>Copy/Scan Resolution At least 600x600dpi</p> <p>Interface USB 2.0, LAN & WLAN</p> <p>Driver Support Any WINDOWS & MAC</p> <p>Warranty Certificate At least 1-year free replacement of parts, services, and support.</p> <p>Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.</p>	2	Unit	50,000.00	100,000.00	
7	<p>Brand New Printer (Mid-Range)</p> <p>Function Print</p>	3	Unit	37,666.67	113,000.00	

	Printer Type Colored Ink/Laser Print Resolution At least 600x600dpi Printing Features Duplex capable Paper Size A4, Letter, Folio, Legal Print Speed At least 25ipm/12ipm on (A4, Simplex – Black/Colored) if ink Or At least 25ppm on (A4, Simplex – Black/Colored) if laser Interface USB 2.0, LAN & WLAN Driver Support Any WINDOWS & MAC Warranty Certificate At least 1-year free replacement of parts, services, and support. Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.					
8	Brand New Flatbed w/ ADF Scanner Function Scan Duty Cycle At least 1,500 pages per day Scan speed At least 25ppm / 10ppm – Simplex / Duplex Monochrome A4 size Resolution At least 600x600dpi Paper Size A4, Letter Interface USB 3.0 Driver Support Any WINDOWS & MAC Warranty Certificate At least 1-year free replacement of parts, services, and support. Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.	1	Unit	30,000.00	30,000.00	
9	Brand New Printer (Low-Range) Function Print, Copy, Scan Printer Type Colored Ink/Laser Print Speed At least 10ipm/5ipm – on (A4, Simplex – Black/Colored) if ink	20	Unit	12,434.73	248,694.50	

	<p>Or At least 10ppm – on (A4, Simplex – Black/Colored) if laser</p> <p>Features *Duplex capable</p> <p>Print Resolution At least 600x600dpi</p> <p>Scan/Copy Resolution At least 300x300dpi</p> <p>Paper Size A4, Letter</p> <p>Interface USB 2.0</p> <p>Driver Support Any WINDOWS & MAC</p> <p>Warranty Certificate At least 1-year free replacement of parts, services, and support.</p>					
10	<p>Brand New Printer (Dot Matrix)</p> <p>Function Print</p> <p>Printer Type Impact Dot Matrix</p> <p>Print Speed At least 487cps – 10cpi draft</p> <p>Paper Size Cut Sheet (Single & Multi), Continuous Paper (Single & Multi)</p> <p>Interface USB 2.0</p> <p>Driver Support Any WINDOWS</p> <p>Warranty Certificate At least 1-year free replacement of parts, services, and support.</p> <p>Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.</p>	6	Unit	26,666.67	160,000.00	
11	<p>Brand New Server</p> <p>Mounting *Rack Mounted</p> <p>Processor *At least 10 cores *At least 2.4GHz</p> <p>RAM At least 32GB RAM DDR4</p> <p>Storage At least 4TB SAS (Hot Pluggable, RAID capable)</p> <p>Interface *USB Port – 2 *VGA Port – 1 *Gigabit Ethernet Port – 2 *Power Cables</p>	1	Unit	400,000.00	400,000.00	

	Inclusions	*Rack Mounted Bracket & Screws					
	Warranty Certificate	At least 1-year free replacement of parts, services, and support.					
	Post Warranty	At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.					
12	Brand New UPS (High-End)		2	Unit	250,000.00	500,000.00	
	UPS Type	Line Interactive or Better					
	Power Input/Output	At least 220V					
	Capacity	At least 10KVA					
	Frequency Input/Output	At least 50Hz					
	Protection	*Short Circuit Protection *Surge Protection *Load Protection *Auto Sensing *Built in AVR					
	Warranty Certificate	At least 1-year free replacement of parts, services, and support.					
	Post Warranty	At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.					
13	Brand New UPS (For Back Up Server)		3	Unit	50,000.00	150,000.00	
	UPS Type	Line Interactive or Better					
	Power Input/Output	At least 220V					
	Capacity	At least 3KVA					
	Frequency Input/Output	At least 50Hz					
	Protection	*Short Circuit Protection *Surge Protection *Load Protection *Auto Sensing *Built in AVR					
	Warranty Certificate	At least 1-year free replacement of parts, services, and support.					

	Post Warranty	At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.					
14	Brand New Network Attached Storage External Hard Drive with Cloud Support and Backup		1	Unit	55,000.00	55,000.00	
	HDD Bays	At least 2 HDD Bays					
	Interfaces	*Universal Storage Module Port – 1 *Ethernet Ports – 2 *USB 3.0 Ports – 2					
	Processor	*At least 2 cores *At least 700MHz					
	RAM	At least 512MBDRAM					
	Storage	Can support at least 12TB (Hot Swappable & RAID capable)					
	Inclusions	*Free cloud application access					
	Warranty Certificate	At least 1-year free replacement of parts, services, and support.					
	Post Warranty	At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.					
15	Brand New Barcode Thermal Transfer Printer		1	Unit	15,000.00	15,000.00	
	Printing Technology	Thermal Transfer					
	Tape Size	At least 36mm					
	Cutter Type	*Automatic Full Cut *Half Cut *Corner Cut					
	Printing Resolution	At least 360dpi					
	Interfaces	USB 2.0					
	Inclusions	*Label Editor Software					
	Software Compatibility	Any WINDOWS & MAC					
	Warranty Certificate	At least 1-year free replacement of parts, services, and support.					
	Post Warranty	At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.					
16	Brand New Handheld Barcode Scanner		3	Unit	6,000.00	18,000.00	

	Description Barcode Scanner with flexible and ergonomic design Scanning Type Bi-directional Light Source 650nm Laser Diode Scan Rate At least 100 scans per second Working Distance At least 8 inches Interfaces Plug and Play USB 2.0 Driver Compatibility Any WINDOWS & MAC Warranty Certificate At least 1-year free replacement of parts, services, and support. Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.					
17	Brand New Document Projector/Viewer Native Resolution At least 1080 FHD Frame Rate At least 30fps Video Output At least 1080p FHD Optical System *Zoom up to 8x *Auto/Manual Focus Interfaces *USB *Internal Microphone Warranty Certificate At least 1-year free replacement of parts, services, and support. Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.	1	Unit	18,000.00	18,000.00	
18	Brand New UHD TV TV Type Android/Smart TV Display At least 70inches Resolution At least 4K UHD Inclusions *User Manual *Power Cable *Remote Controller with Batteries *Wall mount support gears Interfaces *Bluetooth *Mobile Display Mirroring	2	Unit	60,000.00	120,000.00	

	*HDMI – 2 *USB – 1 *LAN – 1 *WIFI At least 1-year free replacement of parts, services, and support. At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.					
Warranty Certificate						
Post Warranty						
					Total	16,367,897.70

Note: The Distributor/reseller must indicate its tender in the order of presentation as above. Likewise, it must attach an official brochure of the item being offered for reference purposes during the TWG evaluation.

We certify/confirm that we comply with the Technical Specifications as indicated with Section VII. Technical Specifications of the Bidding Documents.

 [Name and Signature] [in the capacity of]
 Duly authorized to sign Bid for and on behalf of _____
 [Company Name]

 Date

SCHEDULE OF PRICES

Lot No.	Item Description	Qty.	Unit of Issue	ABC, PhP		Bidders Proposal	
				Unit Cost	Total Cost	Unit Price	Total Price
1	<p>Brand New Desktop Computer</p> <p>Processor *At least 4 cores *At least 3.6GHz</p> <p>Memory *At least 8GB RAM DDR4</p> <p>Storage *At least 128GB SSD *At least 1TB HDD (or None if SSD at least 500GB)</p> <p>Graphics *At least 2GB dedicated graphics</p> <p>Interfaces *WLAN *Gigabit LAN *DVD/CD Optical Drive *Bluetooth</p> <p>Inclusions *At least 18" HD Widescreen Monitor with HDMI/VGA cable – (1) *Built-in Speaker *Audio Jack *USB Keyboard – (1) *USB Mouse – (1) *Power cables</p> <p>Operating System User friendly & perpetual licensed</p> <p>Warranty Certificate At least 1-year free replacement of parts, services, and support.</p> <p>Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.</p>	23	Set	44,130.43	1,015,000.00		
2	<p>Brand New Laptop Computer (Office Level)</p> <p>Processor *At least 2 cores</p>	144	Unit	30,193.28	4,347,832.00		

	<p>Memory *At least 2.2 GHz</p> <p>Storage *At least 8GB RAM DDR4</p> <p>*At least 128GB SSD</p> <p>Display *At least 1TB HDD (or None if SSD at least 500GB)</p> <p>*At least 14" LED HD</p> <p>Interfaces & Network *Gigabit Ethernet</p> <p>*USB Port – 2</p> <p>*HDMI/VGA OUT</p> <p>*Audio Jack</p> <p>*Bluetooth</p> <p>*WIFI</p> <p>Speaker Built-in good quality speaker</p> <p>Camera At least 720p</p> <p>Inclusions *Power cables and AC adapter</p> <p>*Free laptop bag and USB or Wireless Mouse</p> <p>Battery At least 40Wh</p> <p>Operating System User friendly & perpetual licensed</p> <p>Warranty Certificate At least 1-year free replacement of parts, services, and support.</p> <p>Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.</p>						
3	<p>Brand New Laptop Computer (Faculty Level)</p> <p>Processor *At least 4 cores</p> <p>*At least 1.6 GHz</p> <p>Memory *At least 8GB RAM DDR4</p> <p>Storage *At least 256GB SSD + 1TB HDD</p> <p>*At least 1TB HDD (or None if SSD at least 500GB)</p> <p>Graphics At least 2GB dedicated</p> <p>Interfaces & Network *Gigabit Ethernet</p>	165	Unit	49,952.60	8,242,179.20		

	<ul style="list-style-type: none"> *USB Port – 2 *HDMI/VGA OUT *Audio Jack *Bluetooth *WIFI 						
	<ul style="list-style-type: none"> Display *At least 14" LED HD Speaker Built-in good quality speaker Camera At least 720P Inclusions *Power cables and AC adapter *Free laptop bag and USB or Wireless Mouse Battery At least 42Wh Operating System User friendly & perpetual licensed Warranty Certificate At least 1-year free replacement of parts, services, and support. Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty. 						
4	Brand New Laptop Computer (Specialized Level)	10	Unit	71,519.20	715,192.00		
	<ul style="list-style-type: none"> Processor *At least 6 cores *At least 2.6 GHz Memory *At least 16GB RAM DDR4 Graphics *At least 6GB dedicated Storage *At least 256GB SSD *At least 1TB HDD (or None if SSD at least 500GB) Interfaces & Network *Gigabit Ethernet *USB Port – 2 *HDMI/VGA OUT *Audio Jack *Bluetooth *WIFI 						

	Display *At least 15" LED FHD Speaker Built-in good quality speaker Camera At least 1080P Inclusions *Power cables and AC adapter *Free laptop bag and USB or Wireless Mouse Battery At least 48Wh Operating System User friendly & perpetual licensed Warranty Certificate At least 1-year free replacement of parts, services, and support. Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.						
5	Brand New Laptop Computer (Production Level) Processor *At least 8 cores *At least 2.3 GHz Memory *At least 16GB RAM DDR4 Graphics *At least 8GB dedicated Storage *At least 1TB SSD Interfaces & Network *Gigabit Ethernet *USB Port – 2 *HDMI/VGA Out *Audio Jack *Bluetooth *WIFI Speaker Built-in good quality speaker Camera At least 1080P Display *At least 15" LED FHD Inclusions *Power cables and AC adapter *Free laptop bag and USB or Wireless Mouse Battery At least 60Wh	1	Unit	120,000.00	120,000.00		

	<p>Operating System User friendly & perpetual licensed</p> <p>Warranty Certificate At least 1-year free replacement of parts, services, and support.</p> <p>Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.</p>						
6	<p>Brand New Printer (High-End)</p> <p>Function Print, Copy, Scan</p> <p>Printer Type Colored Ink/Laser</p> <p>Print Resolution At least 1200x1200dpi</p> <p>Printing Features *Duplex capable</p> <p>Paper Size A3, A4, Letter, Folio, Legal</p> <p>Print Speed At least 25ipm/12ipm on (A4, Simplex – Black/Colored) if ink At least 25ppm on (A4, Simplex – Black/Colored) if laser</p> <p>Copy/Scan Resolution At least 600x600dpi</p> <p>Interface USB 2.0, LAN & WLAN</p> <p>Driver Support Any WINDOWS & MAC</p> <p>Warranty Certificate At least 1-year free replacement of parts, services, and support.</p> <p>Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.</p>	2	Unit	50,000.00	100,000.00		
7	<p>Brand New Printer (Mid-Range)</p> <p>Function Print</p> <p>Printer Type Colored Ink/Laser</p> <p>Print Resolution At least 600x600dpi</p> <p>Printing Features Duplex capable</p> <p>Paper Size A4, Letter, Folio, Legal</p> <p>Print Speed At least 25ipm/12ipm on (A4, Simplex – Black/Colored) if ink Or At least 25ppm on (A4, Simplex – Black/Colored) if laser</p>	3	Unit	37,666.67	113,000.00		

	Interface Driver Support Warranty Certificate Post Warranty	USB 2.0, LAN & WLAN Any WINDOWS & MAC At least 1-year free replacement of parts, services, and support. At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.					
8	Brand New Flatbed w/ ADF Scanner Function Duty Cycle Scan speed Resolution Paper Size Interface Driver Support Warranty Certificate Post Warranty	Scan At least 1,500 pages per day At least 25ppm / 10ppm – Simplex / Duplex Monochrome A4 size At least 600x600dpi A4, Letter USB 3.0 Any WINDOWS & MAC At least 1-year free replacement of parts, services, and support. At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.	1	Unit	30,000.00	30,000.00	
9	Brand New Printer (Low-Range) Function Printer Type Print Speed Features Print Resolution Scan/Copy Resolution Paper Size Interface Driver Support Warranty Certificate	Print, Copy, Scan Colored Ink/Laser At least 10ipm/5ipm – on (A4, Simplex – Black/Colored) if ink Or At least 10ppm – on (A4, Simplex – Black/Colored) if laser *Duplex capable At least 600x600dpi At least 300x300dpi A4, Letter USB 2.0 Any WINDOWS & MAC At least 1-year free replacement of parts, services, and support.	20	Unit	12,434.73	248,694.50	

10	Brand New Printer (Dot Matrix) Function Print Printer Type Impact Dot Matrix Print Speed At least 487cps – 10cpi draft Paper Size Cut Sheet (Single & Multi), Continuous Paper (Single & Multi) Interface USB 2.0 Driver Support Any WINDOWS Warranty Certificate At least 1-year free replacement of parts, services, and support. Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.	6	Unit	26,666.67	160,000.00		
11	Brand New Server Mounting *Rack Mounted Processor *At least 10 cores *At least 2.4GHz RAM At least 32GB RAM DDR4 Storage At least 4TB SAS (Hot Pluggable, RAID capable) Interface *USB Port – 2 *VGA Port – 1 *Gigabit Ethernet Port – 2 *Power Cables Inclusions *Rack Mounted Bracket & Screws Warranty Certificate At least 1-year free replacement of parts, services, and support. Post Warranty At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.	1	Unit	400,000.00	400,000.00		
12	Brand New UPS (High-End) UPS Type Line Interactive or Better Power Input/Output At least 220V	2	Unit	250,000.00	500,000.00		

	Capacity Frequency Input/Output Protection Warranty Certificate Post Warranty	At least 10KVA At least 50Hz *Short Circuit Protection *Surge Protection *Load Protection *Auto Sensing *Built in AVR At least 1-year free replacement of parts, services, and support. At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.						
13	Brand New UPS (For Back Up Server) UPS Type Power Input/Output Capacity Frequency Input/Output Protection Warranty Certificate Post Warranty	Line Interactive or Better At least 220V At least 3KVA At least 50Hz *Short Circuit Protection *Surge Protection *Load Protection *Auto Sensing *Built in AVR At least 1-year free replacement of parts, services, and support. At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.	3	Unit	50,000.00	150,000.00		
14	Brand New Network Attached Storage External Hard Drive with Cloud Support and Backup HDD Bays Interfaces	At least 2 HDD Bays *Universal Storage Module Port – 1 *Ethernet Ports – 2 *USB 3.0 Ports – 2	1	Unit	55,000.00	55,000.00		

	Processor	*At least 2 cores *At least 700MHz					
	RAM	At least 512MBDRAM					
	Storage	Can support at least 12TB (Hot Swappable & RAID capable)					
	Inclusions	*Free cloud application access					
	Warranty Certificate	At least 1-year free replacement of parts, services, and support.					
	Post Warranty	At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.					
15	Brand New Barcode Thermal Transfer Printer		1	Unit	15,000.00	15,000.00	
	Printing Technology	Thermal Transfer					
	Tape Size	At least 36mm					
	Cutter Type	*Automatic Full Cut *Half Cut *Corner Cut					
	Printing Resolution	At least 360dpi					
	Interfaces	USB 2.0					
	Inclusions	*Label Editor Software					
	Software Compatibility	Any WINDOWS & MAC					
	Warranty Certificate	At least 1-year free replacement of parts, services, and support.					
	Post Warranty	At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.					
16	Brand New Handheld Barcode Scanner		3	Unit	6,000.00	18,000.00	
	Description	Barcode Scanner with flexible and ergonomic design					
	Scanning Type	Bi-directional					
	Light Source	650nm Laser Diode					
	Scan Rate	At least 100 scans per second					
	Working Distance	At least 8 inches					
	Interfaces	Plug and Play USB 2.0					
	Driver Compatibility	Any WINDOWS & MAC					

Signature Over Printed Name

Date: _____

	Warranty Certificate	At least 1-year free replacement of parts, services, and support.					
	Post Warranty	At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.					
17	Brand New Document Projector/Viewer		1	Unit	18,000.00	18,000.00	
	Native Resolution	At least 1080 FHD					
	Frame Rate	At least 30fps					
	Video Output	At least 1080p FHD					
	Optical System	*Zoom up to 8x *Auto/Manual Focus					
	Interfaces	*USB *Internal Microphone					
	Warranty Certificate	At least 1-year free replacement of parts, services, and support.					
	Post Warranty	At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.					
18	Brand New UHD TV		2	Unit	60,000.00	120,000.00	
	TV Type	Android/Smart TV					
	Display	At least 70inches					
	Resolution	At least 4K UHD					
	Inclusions	*User Manual *Power Cable *Remote Controller with Batteries *Wall mount support gears					
	Interfaces	*Bluetooth *Mobile Display Mirroring *HDMI – 2 *USB – 1 *LAN – 1 *WIFI					
	Warranty Certificate	At least 1-year free replacement of parts, services, and support.					

	Post Warranty	At least 2-years certificate of guarantee on replacement of parts, services, and support after the 1-year free warranty.						
					Total	16,367,897.70		

Note: The Distributor/reseller must indicate its tender in the order of presentation as above. Likewise, it must attach an official brochure of the item being offered for reference purposes during the TWG evaluation.

We certify/confirm that we comply with the Technical Specifications as indicated in the Schedule of Prices of the Bidding Documents.

[Name and Signature] [in the capacity of]

Duly authorized to sign Bid for and on behalf of _____
[Company Name]

Date