



ANNEX A

SEPTEMBER 2022 (rev. NOVEMBER 2022)

TERMS OF REFERENCE

SUPPLY AND DELIVERY OF ICT EQUIPMENT

FOR VARIOUS OFFICES PHASE 3

PR 100-22-09-5945

The **City Government of Pasig**, through the efforts of the *Management Information Systems Office (MISO)* intends to purchase ICT equipment which are requested to the said office by Pasig City Children's Hospital and various offices after the creation of the first two phases of procurement.

I. BACKGROUND

The ICT equipment listed under Technical Specifications and Bill of Materials are requested by the following offices:

- GAD Office
- PCADAO (formerly ADCOP Office)
- TPMO
- City Planning and Development Office
- CRIO (formerly Barangay Affairs Office)
- City Health Department (Tobacco Control Unit)
- Business Permit and License Department
- Pasig City Children's Hospital (2nd half of their total request)
- Management Information Systems Office

These requests were received and evaluated by MISO from July to September 2022.



II. MINIMUM TECHNICAL SPECIFICATIONS AND BILL OF MATERIALS

Item No.	Qty	Unit of Issue	Item Description/Specification	Unit Cost	Amount
1	25	units	<p>Branded Desktop Computers, Processor: i5-12th gen, maximum turbo frequency at least 4 GHz, memory 8GB, storages: 128GB SSD, 500GB HDD, pre-installed Win 11 Pro 64Bit, at least 23" LED LCD Monitor, USB Wired Keyboard, USB Wired Mouse (wireless keyboard and mouse can be considered), bundled with Uninterruptible Power Supply 650VA with AVR and 3 Years of Warranty on Parts and Services</p> <p>Bundled UNINTERRUPTIBLE POWER SUPPLY 650VA with AVR For Desktop Computers Technical Specifications:</p> <p>360 Watts / 650VA Output Frequency - 50/60 Hz +/- 1 Hz Sync to mains Topology - Line interactive Waveform type - Stepped approximation to a sinewave <u>Transfer Time - 4ms – 8ms typical: 10ms maximum</u> Input Frequency - 50/60 Hz +/- 3 Hz Autosensing Input voltage range for main operations - 140 to 300V Number of Power Cords - 1 Type of Input Protection Required Circuit breaker Batteries & Runtime; Battery type - Lead-acid battery <u>Typical recharge time: at least 6 hours</u> Nominal Battery Voltage 12V Battery Volt-Amp-Hour Capacity - 84 Control Panel - LED Status display with online: on battery Audible Alarm when on battery: distinctive low battery alarm: overload continuous tone alarm Surge energy rating 156Joules Color - Black Approvals: EN/IEC 60204-1, EN/IEC 60204-2 Standard warranty - 2 years repair or replacement</p> <p>Bundled with MS Office Home and Business 2021 with Electronic Software Distribution (ESD)- is the secure delivery of a product key directly to consumers and small business. Customer can instantly download/ activate software after purchase. Product Key is live and usable when delivered. 1 Install only, Commercial Use. Perpetual. Applications: Word, Excel, PowerPoint, One Note, Outlook. can be Installed either Windows 10 & 11 or Mac devices</p>	73,500.00	1,837,500.00



2	40	units	<p>Branded Desktop Computers, Processor: i7-12th gen, maximum turbo frequency at least 4 GHz, memory 16GB or its equivalent, storages: 128GB SSD, 1TB HDD, 4GB Video Card pre-installed Win 11 Pro 64Bit, at least 23" LED LCD Monitor 1920x1080 resolution, USB Wired Keyboard, USB Wired Mouse (wireless-keyboard and mouse can be considered), bundled with Uninterruptible Power Supply 650VA with AVR and 3 Years of Warranty on Parts and Services</p> <p>Bundled UNINTERRUPTIBLE POWER SUPPLY 650VA with AVR for Desktop Computers</p> <p>Technical Specifications:</p> <p>360 Watts / 650VA Output Frequency - 50/60 Hz +/- 1 Hz Sync to mains Topology - Line interactive Waveform type - Stepped approximation to a sinewave Transfer Time - 4ms – 8ms typical: 10ms maximum Input Frequency - 50/60 Hz +/- 3 Hz Autosensing Input voltage range for main operations - 140 to 300V Number of Power Cords - 1 Type of Input Protection Required Circuit breaker Batteries & Runtime; Battery type - Lead-acid battery <u>Typical recharge time: at least 6 hours</u> Nominal Battery Voltage 12V Battery Volt-Amp-Hour Capacity - 84 Control Panel - LED Status display with online: on battery Audible Alarm when on battery: distinctive low battery alarm: overload continuous tone alarm Surge energy rating 156Joules Color - Black Approvals: EN/IEC 60204-1, EN/IEC 60204-2 Standard warranty - 2 years repair or replacement</p> <p>Bundled with MS Office Home and Business 2021 with Electronic Software Distribution (ESD)- is the secure delivery of a product key directly to consumers and small business. Customer can instantly download/ activate software after purchase. Product Key is live and usable when delivered. 1 Install only, Commercial Use. Perpetual. Applications: Word, Excel, PowerPoint, One Note, Outlook. can be Installed either Windows 10 & 11 or Mac devices</p>	112,200.00	4,488,000.00
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3	41	units	<p>Branded Laptop Computers, i5-12th Generation 8GB memory, maximum turbo frequency at least 4GHz, 1TB SSD, Win11 Pro 64Bit, Webcam Integrated HD 720p At least LCD 14" FHD display with 1920x1080 resolution, WLAN: 802.11a/b/g/n, dual band (2.4G and 5G), LAN Ready, Latest Bluetooth Technology, Gigabit 10/100/1000 Li-ion battery, Battery life at least 8 hours, AC Adapter Port: Type-C, With Energy Star 8.0 Rating, With Top Load Carrying Case or Backpack, 3 Years warranty on parts and services, 1-year warranty on battery.</p> <p>Bundled with MS Office Home and Business 2021 with Electronic Software Distribution (ESD)- is the secure delivery of a product key directly to consumers and small business. Customer can instantly download/ activate software after purchase. Product Key is live and usable when delivered. 1 Install only, Commercial Use. Perpetual. Applications: Word, Excel, PowerPoint, One Note, Outlook. can be Installed either Windows 10 & 11 or Mac devices.</p>	65,000.00	2,665,000.00
4	2	unit	<p>Branded Laptop Computer, Processor: i9-12th Gen maximum turbo frequency at least 4GHz Storage: 2TB SSD Video Adapter or GPU : 4864 CPU Cores, Ampere Architecture, 1.67GHz Boost Clock, 1.41 Base Clock, 8 GB high-speed synchronous dynamic random-access memory configuration, 256-bit Memory Interface Width, 2nd generation ray tracing cores, 3rd generation tensor cores, 8.6 compute unified device architecture capability, VR ready, with maximum digital resolution of 7680x4320, with HDMI and 3x Display port standard connectors, with high- bandwidth digital content protection of 2.3, can tolerate a maximum GPU Temperature of 93° C, with 1 PCIe 8-pin supplementary power connector Display: at least 15-inch 3.5K OLED @ 60Hz (touch) Memory: at least 64 GB double data rate 5 @ 4800MHz With USB Type-C and thunderbolt 4 ports pre-installed Win 11 Pro With integrated webcam at least 720p Top Load Carrying Case or Backpack, 3 Years warranty on parts and services, 1-year warranty on battery</p> <p>Bundled with MS Office Home and Business 2021 with Electronic Software Distribution (ESD)- is the secure delivery of a product key directly to consumers and small business. Customer can instantly download/ activate software after purchase. Product Key is live and usable when delivered. 1 Install only, Commercial Use. Perpetual. Applications: Word, Excel, PowerPoint, One Note, Outlook. can be Installed either Windows 10 & 11 or Mac devices.</p>	183,400.00	366,800.00
TOTAL COST					9,357,300.00



III. CONTRACT DELIVERY PERIOD

The contract delivery period shall be one ninety (90) days upon the notice to proceed (NTP).

IV. SOURCE OF FUNDING AND APPROVED BUDGET FOR THE CONTRACT

The Fund for this project shall be sourced from the Information and Communications Technology Equipment Fund Account for the fiscal year 2022 of the Management Information Systems Office of Pasig City Government. The ABC is amounting to nine million three hundred fifty-seven thousand three hundred Philippine Pesos. (Php 9,357,300.00)

V. MODE OF PROCUREMENT

This project shall be undertaken through an allowable mode of procurement, as evaluated by the Bids and Awards Committee pursuant to RA No. 9184 and its latest revised IRR.

VI. QUALIFICATIONS OF THE SUPPLIER

To ensure the quality of supplies and needed after sales services that the City Government of Pasig aims to achieve, prospective suppliers must have the following qualifications be presented before the members of the Bids and Awards Committee during the opening of bids and further be evaluated by the BAC- Technical Working Group on Goods and Supplies through their post qualification procedure, aside from pertinent documentations required under RA 9184 and its latest implementing rules and regulations:

1. Must provide a certificate from manufacturer/principal to distributor or to reseller of the items being offered.
2. Must provide certification of warranties needed for every respective items.
3. For desktops and laptops: The brand to be supplied must be one of the brands included in the Top 5 PC Brands Worldwide per Market Share based on latest 2022 (Q3 2022) Report of the International Data Corporation (IDC).
4. For Microsoft Office Perpetual Licenses, either bundled to laptops and desktops: Bidders must present authorization from Microsoft or certification from an authorized reseller of Microsoft Products in the Philippines, to prove that the products offered are authentic and genuine licenses.



VII. ADDITIONAL QUALIFICATIONS OF THE SUPPLIER

Bidders with pending, unresolved issues reported by end users regarding deliverables on previous projects similar in nature with the City Government of Pasig need not to participate in this particular project.

***** End of Terms of Reference *****

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Note: TOR revised to accommodate appeals from suppliers in its recently-concluded Pre-bid Conference.