



REQUEST FOR QUOTATION  
NEGOTIATED PROCUREMENT  
SECTION 53.1

DATE : NOVEMBER 28, 2023

PROJECT NO. : OCM(POPS)-23-OE-0664

Name of Company : \_\_\_\_\_  
Address : \_\_\_\_\_  
Contact No. : \_\_\_\_\_  
Project Title : **PROCUREMENT OF DESKTOP COMPUTER AND OTHERS**  
Approved Budget of the Contract : **Php11,375,058.06**  
End-User / Implementing Office : **OFFICE OF THE CITY MAYOR - POPS PLAN**

BREAKDOWN OF APPROVED BUDGET FOR THE CONTRACT	
BUDGET FOR ITEMS 1-9	P 9,775,058.06
BUDGET FOR ITEMS 10-15	P 1,600,000.00
<b>TOTAL:</b>	<b>P 11,375,058.06</b>

Please quote your best offer for the item/s described below, subject to the Terms and Conditions provided. Submit your quotation duly signed by you or your duly authorized representative not later than **DECEMBER 01, 2023, 8:30 a.m.** Philippine Standard Time, together with the following documents of your company:

- 1 PhilGEPS certificate (not expired on the time of opening of quotations);
- 2 Business Registration (DTI/SEC)
- 3 Mayor's/Business Permit (2023);
- 4 Tax Clearance; and
- 5 Omnibus Sworn Statement prescribed by the **QC BAC- Goods and Services**
- 6 Income/Business Tax Return (for FY 2022) (For ABCs above P500,000.00)
- 7 If applicable, the JVA in case the joint venture is already in existence, or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

in a **SEALED LONG BROWN ENVELOPE issued by QC BAC- Goods and Services.**

  
**MA. MARGARITA T. SANTOS, DPA**  
Chairperson, BAC- Goods and Services

TERMS AND CONDITIONS

1. Bidders shall **provide correct and accurate** information required in this form.
2. Price quotation/s must be valid for a period of thirty (30) calendar days from the date of submission.
3. Price quotation/s, to be denominated in Philippine Peso shall include all taxes, duties and/or levies payable.
4. Quotation **exceeding** the Approved Budget for the Contract (ABC) shall be **rejected**.
5. Award of contract shall be made to the lowest quotation (for goods) or the highest rated offer (for consulting services) which complies with the minimum technical specifications and other terms and conditions stated herein.
6. Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by you or any of your duly authorized representative/s.
7. The City General Services Department (CGSD) shall have the right to inspect the goods.
8. Non-submission of eligibility documents shall mean disqualification of Quotation.
9. Liquidated damages equivalent to one tenth (1/10) of one percent (1%) of the value of the goods not delivered within the prescribed delivery period shall be imposed per day of delay. CGSD shall rescind the contract once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, without prejudice to other courses of action and remedies open to it.
10. Failure to follow these instructions will disqualify your entire quotation.

After having carefully read and accepted the Terms and Conditions, I/We submit our quotation/s as follows:

ITEM NO.	ITEM & DESCRIPTION	UNIT OF ISSUE	QTY.	UNIT PRICE	ITEM TOTAL
	<i>With minimum technical specifications:</i>				
	<b>DIGITIZATION AND DATABASING OF PDL AND VISITOR'S RECORD THROUGH JAIL BIOMETRICS</b>				
1	<b>Desktop PC Server</b> Processor Family: Latest i7 series or equivalent Processor: 4.8 GHz, 12MB cache, and 10 cores or better Operating System: Latest proprietary OS with recovery media kit (burned copy is acceptable) I/O Ports: (1) Headset connector, (2) USB 3.1 Gen 1, (1) USB 2.0, RJ45 or Manufacturer's Standard of the Proposed Model Memory Speed: DDR4 or the latest series RAM Memory: 32GB Storage: 1 x 4TB SSD storage and 1 x 4TB SSD back-up storage Video Adapter: Integrated proprietary video Audio Adapter: Integrated proprietary audio Network Interface: Gigabit Ethernet connection Keyboard: Full-size – US English, (same brand) Pointing Device: Optical mouse with scroll button, (same brand) Graphics: 8GB Video Card Monitor: 1 inch x 22 inches LCD monitor, anti-glare, Full HD (1080p), (same brand) Security: Support for chassis padlocks and cable lock devices, USB enable/disable (via BIOS), Power-on password (via BIOS), Setup password (via BIOS), and similar features Office Productivity: Pre-installed latest branded office productivity software. Anti-Virus: Pre-installed anti-virus Warranty: Three (3) years on parts, service, and repair. One (1) year for Mouse and Keyboard.	set	3		
2	<b>Biometrics Program - Alert Biometrics Information and Visitor Management System</b>  Fast, accurate, and reliable biometric data (facial, fingerprint, and IRIS) capturing. The system streamlines the enrollment process and provides secure and efficient data collection. <ul style="list-style-type: none"><li>• Provides an intuitive registration process as a step-by-step wizard that is easy to follow, ensuring a seamless and</li></ul>	unit	3		





<p>efficient user experience while ensuring that all necessary information is captured accurately and securely.</p> <ul style="list-style-type: none"><li>• Allows for the collection of personalized biographic data for each PDL identity.</li><li>• Captures an ICAO-compliant face photo using a variety of high-quality cameras, ensuring that the image is clear and of high resolution, suitable for identity documents. This feature enables the system to accurately capture individuals, ensuring that the biometric data collected is reliable.</li><li>• Supports the capture of fingerprints using a wide range of fingerprint scanners. This feature enables the system to collect accurate and reliable fingerprint data, ensuring that the biometric data collected is of high quality.</li><li>• Provides measures to prevent intentional misuse users, such as biometric deduplication, age estimation, and face liveness detection. These features ensure that the biometric data collected is reliable and prevent fraud and identity theft.</li><li>• Capable of detecting multiple registrations by comparing biometric data to previously registered entries. If there is no match with any registered person, the registration may be completed. Otherwise, the system user is notified and must study the records manually.</li><li>• Provides this security feature that ensures the authenticity of biometric data by verifying that it belongs to a live person. It prevents fraudulent activities and enhances the integrity of the identity management system, making it a valuable feature for high-security environments.</li><li>• Enables the export of data using a removable drive or Internet connection, allowing for easy and efficient data transfer.</li><li>• Provides data statistics and reports, allowing for easy analysis and monitoring of identity data.</li><li>• User management features, allowing for the control and management of user access and permissions.</li><li>• Ensures the confidentiality and integrity of an individual's data, the biometric identity system stores encrypted data, which provides privacy and data protection. The Encryption must be able to provide non-fixed or stochastic encodings that have over 10100 possible combinations. If the hardware is lost, the sensitive biometric and biographic data cannot be retrieved.</li><li>• Generates a unique identification number for each individual, ensuring that the biometric data collected is associated with the correct individual and preventing identity theft and fraud.</li></ul> <p><b>Other Features</b></p> <p><b>The Inmate Visitor Management</b></p> <p>is used to identify persons requesting access to a detention facility and to issue either temporary or permanent visitor passes. Using certified fingerprint technology, the system identifies and enrolls persons in an authorized visitor database for fast pass creation or automatic repeat visitation access. The visitor photograph, fingerprint images, and biographical data are encrypted and stored in the inmate visitor management database.</p> <ul style="list-style-type: none"><li>• Once a visitor has been enrolled in the inmate visitor management system the time necessary to permit access is a matter of seconds. A visitor requests access to the facility by scanning their fingerprints. The system will approve or</li></ul>				
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<p>decline access based on the parameters in the profile of the inmate for the person is attempting to visit. An inmate's profile contains a list of approved visitors, and a time schedule for visitation.</p> <ul style="list-style-type: none"> <li>• Visitor Identification Verification. Checks eligibility and permissions, and records the access activity.</li> <li>• The visitor identification verification eliminates the possibility of a person using a false identity to enter a facility as a visitor.</li> <li>• Keeps residents of a facility from registering as a visitor. All visitor passes are issued with QR code embedded which prevents persons from using "borrowed" or stolen visitor passes.</li> <li>• Captures information and historical data about each visitor's activities. Time and frequency of visitations, inmate visited and time, date, and length of the visit.</li> </ul> <p><b>Threat Management</b> Threat management system to identify rouge personalities and provide alerts and notifications.</p> <ul style="list-style-type: none"> <li>• Real-time watch list check with automatic triggering, logging, and reporting.</li> <li>• All watch list match events trigger alerts, which are sent and reported to an operator, as well as stored in the event log for further reference.</li> </ul> <p><b>Alerts and Notifications</b> Provides standards compliant alerts and notifications to the stakeholders.</p> <ul style="list-style-type: none"> <li>• Alert and notifications comply with OASIS Common Alerting Protocol Ver 1.2.</li> <li>• Authorized stakeholders can push notifications to officers or all the users.</li> </ul> <p><b>Dashboard and Reports</b> Data analytics and statistical reports are generated from the gathered information and displayed in a dashboard.</p> <ul style="list-style-type: none"> <li>-System Administration with Admin module.</li> <li>-Data and Cybersecurity must have Built-in component to protect the data from the risk of data exposure.</li> </ul> <p><b>Encryption</b> <b>Random Data Generator (RDG)</b> used to create:</p> <ul style="list-style-type: none"> <li>• encryption keys,</li> <li>• digital signature, and</li> <li>• other data security parameters</li> <li>• Provides a cycle length, where the RDG repeats that is greater than 10250</li> <li>• any sequence of generated random data values must not be correlated in 1, 2, 3 or more dimensions</li> </ul> <p><b>Encryption/Decryption Engine</b> has:</p> <ul style="list-style-type: none"> <li>• inputs that may be read from either memory or a file</li> <li>• output may be written to memory or a file</li> <li>• when all the inputs to encryption are identical the resulting cipher text output must not be deterministically constant.</li> <li>• the length of cipher text for fixed-length inputs must not be deterministically constant.</li> <li>• Encryption keys must have a variable length, with a</li> <li>• minimum length of 120 bytes (960 bits)</li> <li>• maximum length up to 2 Gigabytes</li> <li>• Encryption keys must be created, used, and destroyed upon its encryption</li> </ul>				
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	<ul style="list-style-type: none"> <li>• instance and re-created, used, and destroyed upon its decryption instance.</li> <li>• encryption keys are not transferred</li> <li>• encryption keys are not stored</li> <li>• each generated cipher text must contain a digital signature, with a</li> <li>• minimum length of 1 byte</li> <li>• maximum length up to 64 Kilobytes</li> </ul> <p><b>Secured messages between two communicating applications, on the same or different computers</b></p> <ul style="list-style-type: none"> <li>• Uses 6 authentication factors</li> <li>• the authentication data</li> <li>• Is used to establish and maintain trust with every message</li> <li>• must be in a space that has a size greater than 10100 bytes</li> <li>• to avoid replay attacks, each message must have an expiration time which is on the order of 5 minutes.</li> <li>• an application that receives and rejects a message for any reason, that is expected or not, must not notify the sender that the message was rejected.</li> </ul> <p><b>When security data is in a context that has constrained byte values (such as in HTML and on a command line) a set of encodings must be available that:</b></p> <ul style="list-style-type: none"> <li>• include non-fixed or stochastic encodings</li> <li>• has over 10100 possible different encodings</li> <li>• only uses characters (or byte values) with a well-defined appearance (such as in the ASCII, ECDIC, and Unicode standards)</li> </ul>				
3	<p><b>Desktop PC Client</b></p> <p>Processor Family: Latest i7 series or equivalent  Processor: 4.8 GHz, 12MB cache, and 10 cores or better  Operating System: Latest proprietary OS with recovery media kit (burned copy is acceptable)  I/O Ports: (1) Headset connector, (2) USB 3.1 Gen 1, (1) USB 2.0, RJ45 or Manufacturer's Standard of the Proposed Model  Memory Speed: DDR4 or the latest series  RAM Memory: 16GB  Storage: 1 x 4TB SSD storage and 1 x 4TB SSD back-up storage  Video Adapter: Integrated proprietary video  Audio Adapter: Integrated proprietary audio  Network Interface: Gigabit Ethernet Connection  Keyboard: Full-size – US English, (same brand)  Pointing Device: Optical mouse with scroll button, (same brand)  Graphics: 8GB Video Card  Monitor: 2 inches x 22 inches LCD monitor, anti-glare, Full HD (1080p), (same brand)  Security: Support for chassis padlocks and cable lock devices, USB enable/ disable (via BIOS), Power-on password (via BIOS), Setup password (via BIOS), and similar features  Office Productivity: Pre-installed latest branded office productivity software.  Anti-Virus: Pre-installed anti-virus  Warranty: Three (3) years on parts, service, and repair. One (1) year for Mouse and Keyboard</p>	set	8		
4	<p><b>Flat Multi-finger Fingerprint Scanner</b></p> <p>Fingerprint Sensor Type: Optical Scratch Free Sensor  Pixel Resolution: 500 DPI +/- 1%  Platen Area: 3.5 inches x 3.2 inches (90mm x 81mm)</p>	unit	7		



	<p>Capturing Format: Flat Four fingers and Two thumbs</p> <p>Active Platen Area: 3.2 inches x 3.0 inches (81.2mm x 76.2mm)</p> <p>Finger Image Pixels: 1,600 x 1,500 Pixels</p> <p>Storage: 1 x 4TB SSD storage</p> <p>Pixel Depth: 8 Bits/Pixel (256 Gray Level)</p> <p>Capturing Speed: 3.3 F</p> <p>Capture mode: Auto capture with built-in quality check (incorporates NIST quality considerations)</p> <p>Interface: USB 2.0, USB-IF certified</p> <p>Operating Voltage: 5V +/- 5% (USB Powered Device)</p> <p>Current Consumption</p> <ul style="list-style-type: none"> <li>-Operating: &lt;350 mA (Max)</li> <li>-Stand by: &lt;80 mA (Max)</li> </ul> <p>Operating Temperature: 0 to 50 °C</p> <p>Operating Humidity: 10-90% RH, non-condensing</p> <p>ESD protection</p> <ul style="list-style-type: none"> <li>-Contact Discharge: +/- 4kV</li> <li>-Air Discharge: +/- 8kV</li> </ul> <p>LED Indicators:</p> <p>Power, Status, and fingerprint image quality</p> <p>Dimension: 173mm x 147mm x 121mm</p> <p>Weight: 3.6 lbs. (1.6 kg.)</p> <p>Biometric Data Interchange Format</p> <ul style="list-style-type: none"> <li>-ISO 19794-4:2011 for Image Template</li> <li>-WSQ3.1</li> <li>-JPEG2000</li> </ul> <p>EMI/EMC Compliance: CE and FCC Part 15B class A</p> <p>Environmental, Health and Safety: RoHS, Device can perform in indirect or direct sun - light condition (approx. 100K Lux)</p> <p>Safety: EN/IEC 62368-1, IS 13252 (Part 1)</p> <p>BIS: IS 13252 (Part 1) *</p> <p>Image Quality: FBI's IAFIS Appendix-F and Mobile ID FAP60</p> <p>Ingress Protection Rating: IP65</p> <p>Device Driver: WHQL certified</p> <p>Operating System</p> <ul style="list-style-type: none"> <li>-Windows x86 and x64</li> <li>-Android</li> <li>-Linux</li> </ul> <p>Standard Software</p> <ul style="list-style-type: none"> <li>-Provides non-fixed or stochastic encodings that has over 10100 possible combinations (Standard or 3rd Party)</li> <li>-SDK: MIDFinger_Enroll</li> <li>-Software Compatibility: MOSIP, UIDAI, NIMC</li> </ul> <p>Software Features</p> <ul style="list-style-type: none"> <li>-NIST compliance WSQ compression module</li> <li>-NIST compliance NFIQ Quality check</li> <li>-Segmentation of flats into single fingerprint images</li> </ul>				
5	<p><b>Dual Iris Scanner</b></p> <p>Simultaneous Capture: Dual IRIS Capture</p> <p>IRIS Diameter: &gt; 210 Pixel</p> <p>Spatial Resolution: &gt; 60% @ 4.0 LP/mm</p> <p>Pixel Resolution: &gt; 20 Pixel/mm</p> <p>Image Margins</p> <ul style="list-style-type: none"> <li>-Left and Right &gt;= 0.5x IRIS Diameter,</li> <li>-Top and Bottom &gt;= 0.25x IRIS Diameter</li> <li>-Adjustable Interpupillary Distance</li> </ul> <p>Pixel Depth: 8 Bits/Pixel (256 Gray Level)</p> <p>Imaging Wavelength: 700 - 900 nm</p> <p>Frame Rate: &gt;=10 Frames/Sec</p> <p>Scan Type: Progressive</p>	unit	7		

	<p>Sensor SNR: &gt;36 dB</p> <p>Capture Mode: Auto Capture with Built-in Quality Check</p> <p>Illumination: Near Infra-Red (NIR)</p> <p>Capture Distance: &gt; 100mm from the Front of Camera mirror</p> <p>Capture Volume (W x H x D): 30mm x 22.5mm x 15mm</p> <p>Exposure Time: &lt; 33ms</p> <p>Interface: USB 2.0 High Speed</p> <p>Operating Voltage: 5V +/- 5%</p> <p>Current Consumption</p> <p>-Operating: - &lt; 350 mA (Max)</p> <p>-Stand By: - &lt; 160 mA (Max)</p> <p>Operating Temperature: 0 to 50°C</p> <p>Operating Humidity: 10-90% RH, Non-Condensing</p> <p>ESD Protection</p> <p>+/-4kV (Contact Discharge)</p> <p>+/-8kV (Air Discharge)</p> <p>Device Dimension: 185mm x 145mm x 62mm</p> <p>Device Weight: 0.41Kg</p> <p>Operating System</p> <p>-Windows x86 and x64</p> <p>-Linux</p> <p>Software</p> <p>-Device Driver</p> <p>-Device Compatible SDK</p> <p>-Provides non-fixed or stochastic encodings that has over 10100 possible combinations (Standard or 3rd Party)</p> <p>Biometric Data Interchange Format</p> <p>-ISO 19794-6 for IRIS Image</p> <p>-ISO 29794-6 for image quality</p> <p>EMI/EMC Compliance: CE and FCC Part 15B class B</p> <p>Environmental, Health and Safety: ROHS</p> <p>Safety: Exempt Group per IEC 62471:2006-07, IS13252 (Part 1)</p> <p>Ingress Protection Rating: IP65</p> <p>Device Driver: WHQL Certified</p>				
6	<p><b>High Resolution Web Camera-1080p</b></p> <p>Max Resolution: 1080p/30 fps - 720p/60 fps</p> <p>Camera mega pixel: 3</p> <p>Focus type: Autofocus</p> <p>Lens type: Glass</p> <p>Built-in mic: Stereo</p> <p>Mic range: Up to 1m</p> <p>Diagonal field of view (dFoV): 78°</p> <p>Digital zoom: 1.2x</p> <p>Operating System: Windows 8 or later macOS 10.10 or later ChromeOS</p> <p>Tripod: Yes. Universal mounting clip fits laptops, LCD or monitors.</p> <p>Connection: USB-A plug-and-play</p> <p>Cable Length: 1.5m</p> <p>Auto Light Correction: Intelligently adjusts the webcam's video settings in low-light and uneven lighting, offering a marked improvement in the image quality</p>	unit	7		
7	<p><b>Document Scanner</b></p> <p>Type: A4 flatbed color image scanner and A4 sheet-fed, one-pass duplex scanner</p> <p>Scanning Method: Fixed document and moving carriage</p> <p>Optical Sensor: 4-line color CCD</p> <p>Light Source: White LED</p> <p>Optical Resolution: 600 dpi x 600 dpi</p>	unit	6		



	Output Resolution: 50 – 1,200 dpi (in 1 dpi increments) Load Orientation: Face up, load from top Document Size: Min: 100mm x 148mm, Max: 215.9mm x 1,016mm Interface: Standard: USB 2.0 Network: Ethernet (with optional network interface panel) Software -Device Driver -Document Management Software -TWAIN Driver -OCR Engine to create searchable PDF -Provides non-fixed or stochastic encodings that has over 10100 possible combinations (Standard or 3rd Party)				
8	<b>CIS Ink Tank Printer All-In-One Printer</b>  Print Speed -Mono: up to 22 ipm -Color: up to 20 ipm Print Resolution: Up to 1,200 dpi x 4,800 dpi 2-Sided Print: Auto (up to A3/LGR) Borderless Printing: Yes Color Enhancement: Yes Ink Save Mode: Yes Mobile Print: Yes Web-Connect: Yes Wi-Fi Direct: Yes Copy Speed -Mono: Up to 15 ipm -Color: 11 ipm Maximum Copy Size: Up to A3 Paper Input -Standard Tray: >= 250 sheets -Multi-Purpose Tray: >= 100 sheets Interface: Hi-speed USB 2.0 Wired/Wireless Network: Wired/Wireless LAN Cloud App: Yes Ink Yield -Black: >= 6,500 pages -Color: >= 5,000 pages	unit	6		
9	<b>UPS</b>  Main Input Voltage: 230V Rated Power in W: 865W Rated Power in VA: 1,500VA Maximum input current: 7A Switching current capacity: 10A UPS Type: Line interactive Product certifications: GOST Standards -EN/IEC 62040-1:2019/A11:2021 -EN/IEC 62040-2:2006/AC:2006 -EN/IEC 62040-2:2018 Mercury Free: Yes Warranty: Two (2) years repair or replace	unit	11		
	<b>SINGLE CARPETA SYSTEM AUGMENTATION PROGRAM</b>				
10	<b>Desktop Computer</b> Core i7 12 <sup>th</sup> gen or its equivalent, Windows 11, Microsoft Office 2021, With 16GB Ram, 500GB SSD, 4GB video card, 22 inches monitor, monitor, keyboard and mouse, same brand as unit, Anti-virus	set	12		
11	<b>Webcam</b> High resolution camera – 1080p	unit	4		



12	<b>Fingerprint Scanner</b> 3.2 inches x 3.0 inches (81.28mm x 76.20mm) scanning area, four fingerprints image in about 1.0 second	unit	4		
13	<b>Signature Tab</b> Pressure-sensitive compact (4.3 inches W x 1.4 inches L), high-performance USB	unit	4		
14	<b>Document Scanner</b> Scan speeds of up to 140 pages per minute (140ppm/280ipm), 1,200dpi, document size-51mm to 355.66mm, duplex scanner, black and color	unit	6		
15	<b>UPS</b> BV 1,000VA, AVR, Universal Outlet, 230V	unit	12		
				<b>TOTAL</b>	

Amount in Words: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Delivery Period : Sixty (60) Calendar Days  
Warranty : \_\_\_\_\_

<b>OTHER REQUIREMENTS:</b>
<ul style="list-style-type: none"><li>• <b>Statement of Warranty:</b><ul style="list-style-type: none"><li>- for item nos. 1 and 3 – minimum of three (3) years on parts, service, and repair, minimum of one (1) year for Mouse and Keyboard.</li><li>- for item no. 9 – minimum of two (2) years repair or replace.</li><li>- for other equipment – minimum of one (1) year.</li></ul></li></ul>

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Signature over printed name  
  
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Office Telephone No./Fax/Mobile No.  
  
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Date  
  
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Email Address

