



SUPPLEMENTAL/BID BULLETIN NO. 1

PROCUREMENT FOR THE DEVELOPMENT OF FACIAL RECOGNITION FOR CONTACTLESS ATTENDANCE TRACKING WITH MOBILE AND EVACUATION APPLICATION AND VISITOR MANAGEMENT SYSTEM

T O : All Prospective Bidders
: Members, HO-BAC-PGCS
: Others Concerned

Relative to the Bidding Documents issued for the Procurement for the Development of Facial Recognition for Contactless Attendance Tracking with Mobile and Evacuation Application and Visitor Management System (BAC PGCS-018-2021), which was posted in the PhilGEPS and PPA Websites on 18 October 2021, please be informed of the following amendments thereto, as follows:

I. ON THE TERMS OF REFERENCE (TOR) and TECHNICAL SPECIFICATIONS:

xxx xxx xxx

B. HARDWARE REQUIREMENTS:

Item 1: Facial Recognition Camera (232 Units)

xxx xxx xxx

LENS

DORI Distance (W) – 60.1 m (D), 24 m (O), 12 m (R), 6 m (I)

PORT

RS-485 – 1 (Baud rate: 1200 bps-115200 bps)

Item 2: Facial Recognition Manager

xxx xxx xxx

SYSTEM

Main Processor

Processor Classification – Server Type

Core/Threads – 8/8

Base Frequency – 1.70 Ghz

Cache Size – 11mb L3

Number of Processors – Two

Operating System – Open Source (Enterprise Edition)

xxx xxx xxx

RAID Controller
Bus Type – PCIe 3.0 x 8
Interface – SATA 6Gb/s / SAS 12Gb/s
Data Transfer Rate – 12 Gbits/s
Channel Qty – 8

Item 3: Storage

Technical Specification System
Main Processor – 64-bit high-performance processor

xxx xxx xxx

Operating System – Embedded Open Source OS

xxx xxx xxx

Network

Smart Phone – Commonly used smartphone OS

xxx xxx xxx

Item 7: Server 1 unit

SERVER SPECIFICATIONS

Delete Processor

Main Processor
Processor Classification – Server Type
Core/Threads – 12/24
Base Frequency – 2.20Ghz
Max Turbo Frequency – 3.20Ghz
Cache size – 16.6Mb
Number of Processors – Two

xxx xxx xxx

Operating Systems – Server OS used by the Authority (Non-Open source)

xxx xxx xxx

Item 11: Mini PC (116 units)

Processor Max Turbo Frequency – 4.40Ghz
Cache – 8Mb
CPU Cores/Thread – 4/8
Graphics – Integrated Graphics
Memory – 2 x 4 Gb DDR4 3200
Storage – 500Gb Gen 4 NVMe SSD
Connectivity – Integrated LAN: up to 2.5G

Integrated Wireless: Wifi 6 (802.11ax)
Integrated Bluetooth: ver 5.2


IO Ports and Connectivity – Front: 2x USB 3.2 Rear: 2x USB 4 (type C), 1x USB
3.2, 1x USB 2.0 Internal: 1x USB 3.2 on m.2 22x42
(pins), 2x USB 2.0 (headers)

OS – Latest 64-bit OS professional edition

Issued this 28th day of October 2021

THE BIDS AND AWARDS COMMITTEE:

By:


MARK JON S. PALOMAR
Chairperson, HO-BAC-PGCS