### SUPPLEMENTAL BID BULLETIN

# Republic of the Philippines PHILIPPINE INTERNATIONAL CONVENTION CENTER PICC Complex, 1307 Pasay City BIDS AND AWARDS COMMITTEE (BAC)

April 13, 2023

### SUPPLY OF LABOR AND MATERIALS FOR THE INSTALLATION OF AUTOMATED PARKING MANAGEMENT SYSTEM AT THE PHILIPPINE INTERNATIONAL CONVENTION CENTER (RE-BID)

#### ADDENDUM NO. 01

This Addendum is issued to amend/revise certain provisions of the Bid Documents for the above-captioned procurement. Said amendments are as follows:

- I. Section VII- Technical Specifications have been changed to read as:
  - Features and Capabilities of the Parking Management System
    - a. Entry of the vehicle
      - a.2 For vehicle with temporary or without plate number the driver shall press the corresponding button for a four
        (4) wheel vehicle at the ticket dispenser to get a ticket.
        The barrier shall automatically open once the ticket has
        been pulled out from the ticket dispenser. In case the
        driver accidentally presses the button intended for a
        motorcycle, the ticket dispenser should not dispense
        a ticket.
      - a.3 For motorcycle the driver shall press the
        corresponding button intended for a motorcycle at the
        ticket dispenser to get a ticket. The barrier shall
        automatically open once the ticket has been pulled out
        from the ticket dispenser. In case the driver
        accidentally presses the button intended for a four
        (4) wheeled vehicle, the ticket dispenser should not
        dispense a ticket.
    - · 2. Specifications
      - 2.2 TICKET DISPENSER & TICKET READER
        - Standalone
        - Dispending speed: 1.0 second
        - Dispense: Thermal Paper
        - Interface: RS232 and USB
        - Supply voltage: 220VAC, 60Hz (other supply voltage is acceptable as long as it includes the transformer or inverter)
        - With built-in VoIP and at least 2MP camera
        - Ticket design must be customizable
        - Must have separate buttons for a four (4) wheeled vehicle and a motorcycle

- Weatherproof
- 2.4 Camera with License Plate Recognition
  - Features:
    - Stand type
    - Automatically recognize license plate number which enables to implement non-ticket and non-stop parking system. The system must be able to recognize the plate number issued by the Land Transportation Office of the Philippine Government.
    - With built-in LED display panel to show the captured license number of the incoming vehicle
- II. Section VIII- Checklist of Requirements has been changed to read as:
  - II. FINANCIAL COMPONENT ENVELOPE
    - (m) The original of the duly signed and accomplished Financial Bid Form and Bill of Quantities (see attached revised Bill of Quantities)

The corrected copies are attached. Bidders are advised to replace their original copies with the corrected copies.

For guidance and information of all concerned.

MELPIN A. GONZAGA
Chairman
Received by:

Received by:	
(Signature over printed name) Telephone/Fax No	_
Date:	
Name of Company:	

# **Technical Specifications**

Item	Specification	Statement of Compliance
Suppl PICC	y of Labor and Materials for the Installation of Parking Management at the	Сотриансе
Proje	ct Descriptions	
systen gate v numbe electri neces:	Contractor shall supply, deliver and install an automated parking management at the PICC. Three (3) gates of PICC shall have an entry and exit and one (1) with entry only. Each entry and exit shall have a CCTV camera with license plate or recognition (LPNR), ticket dispenser, ticket scanner, long range RFID reader, cally operated barrier, digital signage, network cabling and other related items sary to have a complete automated parking management system. The Contractor also supply a PC based cashier/payment station and automated payment station.	
Feat	res and Capabilities of the Parking Management System	
a. E	ntry of the vehicle	
	a.1 For vehicle with license plate number - the camera with LPNR shall capture a photo of the plate number of the vehicle and then the barrier will automatically open	
	a.2 For vehicle with temporary or without plate number - the driver shall press the corresponding button for a four (4) wheel vehicle at the ticket dispenser to get a ticket. The barrier shall automatically open once the ticket has been pulled out from the ticket dispenser. In case the driver accidentally presses the button intended for a motorcycle, the ticket dispenser should not dispense a ticket.	
	a.3 For motorcycle - the driver shall press the corresponding button intended for a motorcycle at the ticket dispenser to get a ticket. The barrier shall automatically open once the ticket has been pulled out from the ticket dispenser. In case the driver accidentally presses the button intended for a four (4) wheel vehicle, the ticket dispenser should not dispense a ticket,	
	a.4. For PICC employees and selected tenants with RFID or tags - the barrier shall automatically open when the vehicle reaches the set distance from the barrier	
<b>b.</b> ]	Exit of the vehicle	
	b.1 For vehicle with license plate number - if already paid, the camera with LPNR shall automatically detect the exiting vehicle and then the barrier shall automatically open. If the exiting vehicle is not yet paid, the barrier will not open.	
	b.2 For vehicle with temporary or without plate number - the driver shall scan the issued printed receipt in the ticket scanner, then the barrier shall automatically open.	
	b.3 For motorcycle - the driver shall scan the issued printed receipt in the ticket	

scanner, then the barrier shall automatically open.

- monitoring shall be installed at the Security Office, Ground Floor Delegation Building.
- 1.9 Install and terminate the data and power cables in all locations.
- 1.10 Program the automated payment stations, cashier station and mobile payment devices to accept digital payments (GCash and Paymaya). PC based cashier station shall be located at the ground floor of the Secretariat Building. Automated payment stations shall located at the Secretariat lobby and Delegation Upper Lobby.
- 1.11 Testing and commissioning.

## 2. Specifications:

#### 2.1 DIGITAL SIGNAGE

- Standalone
- Two liner LED display
- design must be customizable

#### 2.2 TICKET DISPENSER & TICKET READER

- Standalone
- Dispending speed: 1.0 second
- Dispense: Thermal Paper
- Interface: RS232 and USB
- Supply voltage: 220VAC, 60Hz (other supply voltage is acceptable as long the it includes the transformer or inverter)
- With built-in VoIP and at least 2MP camera
- Ticket design must be customizable
- Must have separate buttons for a four (4) wheeled vehicle and motorcycle
- Weatherproof

#### 2.3 ELECTRICALLY OPERATED BARRIER/BOOM GATE

#### Features:

- Automatically opens barrier gate by open signal from loop coil then automatically close
- Auto rebound function when it detects vehicle during barrier down
- With rubber protector at the bottom or barrier bar to protect vehicles
- Easy to see barrier by high brightness LED
- Forced open function using switch
- Manual open in case of power failure

#### Specifications:

- Color/design: Customizable
- Input voltage: 220 VAC, 60Hz
- Bar: 3.0m with LED embedded flat bar

- Open speed: less than 2.0 seconds
- Weatherproof

#### 2.4 Camera with License Plate Number Recognition

#### Features:

- Stand type
- Automatically recognize license plate number which enables to implement non-ticket and non-stop parking system. The system must be able to recognize the plate number issued by the Land Transportation Office of the Philippine Government.
- With built-in LED display panel to show the captured license number of the incoming vehicle

#### Specifications:

- Color/design: Customizable
- Input voltage: 220VAC, 60HZ
- Camera: CCD 1.3M Pixel or CMOS 1.2M Pixel or higher
- Shutter speed: auto
- Recognition speed: less than 1.0 second
- Lens: 5~50mm
- Lighting: infrared high brightness LED lighting
- Recognition rate: must not be lower than 98% even in day time, night time and harsh weather
- weatherproof

#### 2.5 PC BASED CASHIER STATION

#### Features:

- PC type with cash box, at least 23" LED monitor, mouse, keyboard and thermal paper printer for the receipt

#### Specifications:

- CPU: at least Intel Core I5
- Memory: 4GB
- HDD: 1TB or higher
- Interface: TCP/IP
- OS: Windows 7

#### 2.6 AUTOMATED PAYMENT STATION

#### Features:

- Stand type, touch screen with at least 15" screen size
- Automatically calculate parking fee by entering license plate number or scanning the printed ticket upon entry
- Will accept cash, credit card and e-wallet payment (G-Cash and Paymaya)

	(h)	Fully accomplished Section VI (Schedule of Delivery Requirements) and Section VII (Technical Specifications), signed on each and every page; <u>and</u>
□ <u>Fin</u>	(i)	Original duly signed Omnibus Sworn Statement (OSS)(Annex "D"); and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.
	(j)	The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the immediately preceding calendar year; and
	(k)	The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) (Annex "E");  or  A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.
	(1)	Class "B" Documents  If applicable, a duly signed joint venture agreement (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.
FIN	[ANC]	IAL COMPONENT ENVELOPE
	(m)	The original of the duly signed and accomplished Financial Bid Form and Bill of Quantities (see attached revised Bill of Quantities)

II.

# Philippine International Convention Center Technical Services Department Electrical, Electronics & Communication Services Division

Project: Supply of Labor and Materials for the Installation of Automated Parking Management System at the Philippine International Convention Center

# **Bill of Quantities**

Item	D	T _			
No.	Description	Qty		Unit Cost	Amount
1	Ticket Dispenser	5	units		
2	Ticket Acceptor	4	units		
3	Automated Barrier Gate	9	units		
4	Camera with license plate number recognition	9	units		
5	Long Range RFID reader	9	units		
6	Outdoor Digital Signage	4	units		
7	Server and its related component	1	lot		
8	PC base cashier station with LED monitor, keyboard, mouse, QR scanner, and thermal printer	1	lot		
9	Automated payment station	2	units		
10	Handheld/mobile ticket scanner	2	units		
11	RFID tags, sticker type	400	pcs		
12	Uninterrupted Power Supply	1	lot	g.	
13	Electrical (wires, conduits, hangers and support, circuit breaker, CO, and other related accessories	1	lot		
14	Network Switches	1	lot		
15	Loop coil	1	lot		
16	Data Cables (Fiber optic, Cat6, connector, jumpers and other related accessories)	1	lot		
	Thermal paper and Ink/ribbon for ticket and receipt, good for one (1) year supply computed at 700 parkers per day	1	lot		
18	Concrete pedestal for equipmet	1	lot		
19	Labor and installation cost	1	lot		
20	Testing and commissioning	1	lot		
	Sub-total :				
	VAT, 12%				
	TOTAL:				

Name & Signature of Bidders authorized representative
Company:
Date: