

Republic of the Philippines BULACAN STATE UNIVERSITY City of Malolos

BIDS AND AWARDS COMMITTEE FOR GOODS, SUPPLIES, AND SERVICES

June 30, 2023

Bid Bulletin No. 2

Modifications in the Invitation to Bid, Schedule of Requirements, Technical Specifications, Terms of Reference and Plans/Lay-outs

This Bid Bulletin no. 2 is issued to modify or amend items in the Bidding Documents for project: "Supply, Delivery and Installation of Smart Gate System for Bulacan State University Main and External Campuses (G-2023-23)". This shall form an integral part of the said Bidding Documents.

I. SECTION I. INVITATION TO BID

	FROM	ТО
2	The Bulacan State University (BulSU) now invites bids for the above Procurement Project. Delivery of the goods and installation is required within Ninety (90) calendar days upon receipt of Notice to Proceed. Bidders should have completed, within the last five (5) years from the date of submission and receipt of bids on July 10, 2023, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).	The Bulacan State University (BulSU) now invites bids for the above Procurement Project. Delivery of the goods and installation is required <u>within One Hundred Twenty (120)</u> <u>calendar days upon receipt of Notice to</u> <u>Proceed.</u> Bidders should have completed, within the last five (5) years from the date of submission and receipt of bids <u>on July 11,</u> <u>2023</u> , a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).

II. SECTION VI. SCHEDULE OF REQUIREMENTS

FROM	ТО
The delivery schedule expressed as	The delivery schedule expressed as
weeks/months stipulates hereafter a delivery	weeks/months stipulates hereafter a delivery
date which is the date of delivery to the project site.	date which is the date of delivery to the project site.
Within Ninety (90) calendar days upon receipt of Notice to Proceed.	<u>Within One Hundred Twenty (120) calendar</u> <u>days upon receipt of Notice to Proceed.</u>

III. SECTION VII. TECHNICAL SPECIFICATIONS

Note: -Modified/additional entries are underlined, bold and italicized. -Item, description or specifications <u>not mentioned below are without modifications</u> and <u>will</u> <u>remain as it is</u> in the bidding documents

	FROM	ТО
1.	Access Control Camera	Access Control Camera
	Ports:	Ports:
	RS-485: at least 1 port USB Port: at least 1 port Network Port: at least 1 port	Both or either of the two ports must be present: USB Port at least 1 port and Network Port at least 1 port
	Face Recognition Feature	Face Recognition Feature
	Camera Recognition Distance: at least 0.3 m to 2.0 meters	<u>Camera Recognition Distance:</u> 0.3 m to 2.0 meters
	Face Verification Accuracy: at least 99 % accurate	<i>Face Verification Accuracy: at least 99 <u>% accurate or False Acceptance Rate</u> <u>or False Recognition Rate: 1%</u></i>
2	Turnstile Gate	Turnstile Gate
	Size: L: 1200mm to 1500mm; W: 220mm to 280mm; H: 980mm to 985mm	<u>Size: L: 1100mm to 1500mm;</u> <u>W: 180 to 250mm;</u> <u>H: 980mm to 990mm</u> (actual unit size without packaging)
3	Boom Gate	Boom Gate
	Opening and Closing Time: 3 secs or less depending to the arm length	Opening and Closing Time: 3 secs or depending on the arm length
	Protection Grade: IP55 or better	Protection Grade: IP 54 or better
6	UHF Card Issuer	UHF Card Issuer
	Frequency: 902MHz - 928MHz	<u>Frequency: 860MHz - 960MHz</u>
7	Tags	Tags
	Frequency: 860MHz - 960MHz Reading Distance: Up to 10 meters Protocol: ISO/IEC 18000-6C, EPC global Class 1 Gen 2	Material: Polyethylene terephthalate (PET) or equivalent Application: Windshield Frequency: 860MHz - 960MHz Reading Distance: Up to 10 meters Protocol: ISO/IEC 18000-6C, EPC global Class 1 Gen 2

8	Cards	Cards
	Material: Polycarbonate Card Frequency: 125kHz Mode: Read only	Material: Polycarbonate Card <u>Frequency: 860MHz - 960MHz</u> Mode: Read only

IV. TERMS OF REFERENCE

Note: -Modified/additional entries are underlined, bold and italicized.

-Item, description or specifications <u>not mentioned below are without modifications</u> and <u>will</u> <u>remain as it is</u> in the bidding documents

FROM	ТО
VI. TECHNICAL SPECIFICATIONS	VI. TECHNICAL SPECIFICATIONS
1. Access Control	1. Access Control (Additional Entry)
	G. <u>The face verification accuracy must</u> <u>be at least 99 % accurate, or the false</u> <u>acceptance rate or false recognition</u> <u>rate must not be greater than 1%.</u>
2. Turnstile Gate	2. Turnstile Gate
A. The turnstile gate must be a single- lane bridge tripod in type, stainless steel, durable, can perform bidirectional passage, and has a dimension of Length: 1200mm to 1500mm; Width: 220mm to 280mm; and Height: 980mm to 985mm.	A. The turnstile gate must be a single- lane bridge tripod in type, stainless steel, durable, can perform bidirectional passage, and has a dimension of <u>Length: 1100mm to</u> <u>1500mm; Width: 180mm to 250mm;</u> and Height: 980mm to 990mm (actual unit size without packaging).
3. Boom Barrier Gate	3. Boom Barrier Gate
B. The Boom Barrier Gate opening time and closing time must be less than or equal to 3 seconds, or depending on the installed arm length.	 B. The Boom Barrier Gate opening time and closing time <u>must be 3 seconds</u>, <u>or depending on the installed arm</u> <u>length.</u>
5. Other Hardware Components of the system	5. Other Hardware Components of the system
B. UHF Card issuer	B.UHF Card issuer
The UHF Reader must be 902MHz - 928MHz frequency, readable in 0 - 5 cm, and writable card issuer that can read and write data for the User Area and EPC Area.	The UHF Reader must be <u>860MHz</u> - <u>960MHz frequency</u> , readable in 0 - 5 cm, and writable card issuer that can read and write data for the User Area and EPC Area.

C. UHF Tag and Card	C. UHF Tag and Card
The UHF Tag must have a working frequency of 860MHz~960MH. The Tags must have an up to 10 meters reading distance. The Card must have a 125kHz frequency and should perform a Read- only.	The UHF Tag must have a working frequency of 860MHz~960MHz. The Tags must have an up to 10 meters reading distance and <u>made of</u> <u>Polyethylene terephthalate or an</u> <u>equivalent material. Application must</u> <u>be on the windshield.</u> The Card must have <u>860MHz~960MHz</u> frequency and should perform a Read- only.

V. PLANS/LAY-OUTS

Plans/Lay-outs Smart Gate System (Additional Entry)

- Malolos Campus
- Bustos Campus
- Hagonoy Campus
- Meneses Campus
- Sarmiento Campus
- San Rafael Campus

Please see attachment

This Supplemental/ Bid Bulletin no. 2 is issued this 30th day of June, 2023 for guidance and information of all concerned.

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Dr. DOLLY P. MAROMA

Chairperson, BAC for Goods, Supplies & Services