

BIDS AND AWARDS COMMITTEE

BID BULLETIN NO. 2

This Bid Bulletin is issued to amend/clarify items in the Bidding Documents for the **Supply, Delivery, Installation, Testing and Commissioning of Lobby Turnstiles and Access Doors Control System**, under **Public Bidding No. 2025-02**.

A. AMENDMENTS

No.	REFERENCE	AMENDMENT																
1	Section VI. Schedule of Requirements Page 29 xxx <table><tr><th>Lot No.</th><th>Description</th><th>Quantity</th><th>Delivered Weeks/Months</th></tr><tr><td>1</td><td>Supply, Delivery, Installation, Testing, and Commissioning of Lobby Turnstiles and Access Doors Control System</td><td>1 Lot</td><td>Within sixty (60) calendar days from issuance of the Notice to Proceed</td></tr></table> xxx	Lot No.	Description	Quantity	Delivered Weeks/Months	1	Supply, Delivery, Installation, Testing, and Commissioning of Lobby Turnstiles and Access Doors Control System	1 Lot	Within sixty (60) calendar days from issuance of the Notice to Proceed	Section VI. Schedule of Requirements Page 29 xxx <table><tr><th>Lot No.</th><th>Description</th><th>Quantity</th><th>Delivered Weeks/Months</th></tr><tr><td>1</td><td>Supply, Delivery, Installation, Testing, and Commissioning of Lobby Turnstiles and Access Doors Control System</td><td>1 Lot</td><td>Within sixty (60) Ninety (90) calendar days from issuance of the Notice to Proceed</td></tr></table> xxx ----- Basis for amendment: To give the prospective bidders ample time to supply, deliver, install, test, and commission the project. Please refer to the amended Schedule of Requirements form attached as Appendix A of this Bid Bulletin.	Lot No.	Description	Quantity	Delivered Weeks/Months	1	Supply, Delivery, Installation, Testing, and Commissioning of Lobby Turnstiles and Access Doors Control System	1 Lot	Within sixty (60) Ninety (90) calendar days from issuance of the Notice to Proceed
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B. CLARIFICATIONS DURING THE PRE-BID CONFERENCE

No.	CONCERNS	CLARIFICATION/RESOLUTION
1	Do we have a specific design for turnstiles and face recognition for PWDs especially those who are using wheelchairs? ¹	No specific design. The PWDs may use RFID as the secondary access, if necessary.
2	On the attached photo for turnstiles: Is this the exact design? Can we offer a different design? ¹	The photos presented during there-bid conference are for reference purposes only. The suppliers may offer a different design but we prefer a design similar to the 2nd photo.
3	On Photo 1: Is this for PWD use? ¹	The side pedestal is for crowd control measures since the turnstiles are not adjacent to the walls. It may be opened in case of emergency.
4	Is onsite support required? or can we resolve the issues through phone support? ¹	If issues were not resolved through phone support, onsite support is required.
5	Please clarify the requirement "Other items necessary for the completion of the project and commissioning of the supplied equipment" under Items No. 1 and 2, and Other Requirements. Can we know the scope and the details of the implementation? ²	Since we only provided general minimum requirements of the turnstile, this item pertains to parts, components, consumables and/or supplemental services necessary for the completion of the project and commissioning of the supplied equipment, ensuring that the turnstiles will be at optimum status when installed.
6	Can we request for at least 30 additional days to consider the scope of the implementation? Or at least 60 additional days depending on the response to the earlier question. ²	Please refer to Amendment No. A.1.

¹ From Internet of Things Philippines, Inc.

² From American Technologies, Inc.

C. CLARIFICATIONS RECEIVED THROUGH E-MAIL

No.	CONCERNS/QUERIES/REQUESTS	CLARIFICATION/RESOLUTION
1	Section VI. Delivery Schedule May we request that the delivery duration be extended from sixty (60) calendar days to one hundred twenty (120) calendar days? Due to the holiday season, most hardware components are ordered with a wait time of 60-90 days. Then, we need an additional thirty (30) days to complete the project.³	Please refer to Amendment No. A.1
2	Can we use our contract with NOA and purchase order dated September 2019 for the SLCC, as long as it is completed and paid by 2022?³	Yes, Single Largest Completed Contract will start upon completion of the project and submission of Certificate of Completion.
3	VII. Technical Specifications Item 1.A 1. "Pass Rate: 30 to 60 person / min." This spec may not be possible in actual operations, based on our experience, the average time of a single person passing in the Turnstile after successful authentication is around 2-4 seconds, it depends if the person walks faster or slower. Resulting to 25 to 30 person / min. Pass Rate. May we request to amend the Pass Rate to 25 to 30 person / min?⁴	The technical specification is retained. The passage rate should be 30 to 60 persons/min.
4	Section VII. Technical Specifications Item 1.B 1. "Pass Rate: 30 to 60 person / min." This spec may not be possible in actual operations, based on our experience the average time, a single person can pass in the Turnstile after successful authentication is around 2-4 seconds. Resulting to 25 to 40 person / min. Pass Rate. May we request to amend the Pass Rate to 25 to 40 person / min?⁴ 2. "Pass width: ≤550mm" is not recommended for PWD, can you consider changing to "900mm Pass width." ⁴	1. The technical specification is retained. The passage rate should be 30 to 60 persons/min. 2. The technical specification is retained.

³ From American Technologies, Inc.

⁴ From Internet of Things Philippines, Inc.

5	VII. Technical Specifications Item 1.C. (3 sets) Side Pedestal 1. Are we allowed to modify the dimensions of Side Pedestal (Glass Railings) to fit existing site condition? ⁴ 2. May we confirm if the Side Pedestal (Glass Railings) are fixed and cannot be opened? ⁴ 3. Or are the Side Pedestal (Glass Railings) shall be a waist height gate that can be open and used as bypass gate for Trolleys or other Big Equipment? ⁴	1. Yes, the dimensions indicated are based on the proposed layout of the turnstile but can be modified, if applicable, subject to end-user's approval. 2. Can be opened, in case of emergency. 3. Height should be as indicated in the technical specifications. It can be used as a bypass gate only for people. The building has a separate service entrance for big equipment and other similar cargoes and/or deliveries.
6	Section VII. Technical Specifications Item 1.D 1. May we request to elaborate the requirement of 30,000 Stereo-Speaker? ⁴ 2. Would you accept other Operating System like Linux for the Face Recognition? ⁴	1. It is a 30 khz Stereo-Speaker. 2. The technical specification is retained.
7	Section VII. Technical Specifications Item 1.E 1. May we request to elaborate the requirement for "Other items necessary for the completion of the project and commissioning of the supplied equipment?" ⁴ 2. Is FDAS Integration required? ⁴ 3. Where is the Location of FDAS Module for Access Control? ⁴ 4. We suggest that FDAS contractor is present during integration of ACS and FDAS⁴	1. Since we only provided general minimum requirements of the turnstile, this item pertains to parts, components, consumables and/or supplemental services necessary for the completion of the project and commissioning of the supplied equipment, ensuring that the turnstiles will be at optimum status when installed. 2. Yes, as mentioned in the technical specifications, the term "shall" connotes a mandatory requirement. 3. The FDAS Module is located at 7th floor. 4. This will be discussed to the awarded bidder.

8	Section VII. Technical Specifications Item 2.A 60 Units of face recognition. 1. May we request to elaborate the requirement of 30,000 Stereo-Speaker? ⁴ 2. Would you accept other Operating System like Linux for the Face Recognition? ⁴ 3. Please confirm if the ACS configuration per door is Face Reader-In and Face Reader-Out? ⁴ 4. 60 units of Face Recognition didn't match the actual Quantity of doors During the site survey on last December 04, 2024, in which we found 27 doors equivalent to 54 units of Face Recognition only Considering a Face reader-in and Face Reader-out configuration. Are we allowed to use the site survey as the basis of our device quantity? ⁴ 5. May we confirm if the following floors have a Door Access Control? May we request to please mark in the floor plan: ⁴ a. 19F: Y/N? b. 18F: Y/N? c. B1: Y/N? d. B2: Y/N?	1. It is 30khz stereo-speaker. 2. The technical specification is retained. 3. The answer is in the affirmative. 4. The quantity required is retained. Two (2) units are intended for the 7th floor Control Room, (2) units on the 9th floor, and (2) units on the 18th floor. 5. No access control for doors located in the 19th, Basement 1 and Basement 2 floors.
9	Section VII. Technical Specifications Item 1.C 1. May we request to elaborate the requirement for "Other items necessary for the completion of the project and commissioning of the supplied equipment?" ⁴ 2. Does Face Recognition need to integrate to existing time attendance system or HRIS (Human Resource Information System) and Payroll System? ⁴ 3. Is the HRIS / Payroll provided by a 3rd party supplier? Or a developed software by the IT of SEC? ⁴ 4. Is FDAS Integration required? ⁴	1. Since we only provided general minimum requirements of the turnstile, this item pertains to parts, components, consumables and/or supplemental services necessary for the completion of the project and commissioning of the supplied equipment, ensuring that the turnstiles will be at optimum status when installed. 2. This is not included in the scope of the Project. 3. This is not included in the scope of the Project. 4. Yes, as mentioned in the technical specifications, the term "shall" connotes a

	5. Where is the Location of FDAS Module for Access Control? ⁴ 6. We suggest that FDAS contractor is present during integration of ACS and FDAS. ⁴ 7. During Event of Fire, Earthquake or other type of emergency, a Manual Bypass is recommended to Quickly open the door in times of panic and emergency cases. We recommend adding Emergency Break Glass to the list of devices needed. (Please see attached Brochure for your reference). Please confirm, if possible to add a Bypass Key Switch. ⁴ 8. We recommend adding a Bypass Key switch from outside. (Please see attached brochure for your reference) This can be used in case of malfunction emergency when we need to enter the room from the outside, this could be to rescue someone inside the room or other related matters. Bypass Keyswitch can also be use in times of repair and Maintenance. Please confirm, if possible to add a Bypass Key Switch. ⁴ 9. We recommend adding Door Contact to monitor the actual status of the door if Door Close or Door Open. ⁴ 10. Please also confirm if we can Install the Head-end Devices (Power Supply, Network Switch, UPS) inside Telephone room. ⁴ 11. Please confirm that Telephone room is Typical from 19F to 2F? ⁴ 12. Please confirm that we can do Coring/Boring inside the Telephone room to install the riser for Access Control. ⁴ 13. Please confirm if we can do Coring/Boring in the GF going to basement for the lay-out of pipes needed for the Turnstile	mandatory requirement. 5. It is located in the 7th floor. 6. This shall be discussed during project implementation. 7. Indicated in the tech specs is that in case of power off and/or interruption, doors shall automatically unlock. As the system is also connected with the FDAS of the building, emergency cases were also considered. But considering safety, Emergency Break Glass for Bypass Key switch shall be considered as part for "Other Requirements", item F "Other items necessary for the completion of the project and commissioning of the supplied equipment" as clarified under Clarification No. B.5. 8. Indicated in the tech specs is that in case of power off and/or interruption, doors shall automatically unlock. As the system is also connected with the FDAS of the building, emergency cases were also considered. But considering safety, Emergency Break Glass for Bypass Key switch shall be considered as part for "Other Requirements", item F "Other items necessary for the completion of the project and commissioning of the supplied equipment" as clarified under Clarification No. B.5. 9. This is just an optional feature. The bidders are not prohibited to offer additional features at no additional cost. 10. It may be installed in the telephone room or location, if applicable, as otherwise provided but within the same floor. 11. The answer is in the affirmative, if necessary. 12. The answer is in the affirmative, if necessary. 13. The answer is in the affirmative, if necessary.
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	Access Control. ⁴ 14. Please confirm if the tapping of FDAS cable of ACS Panel to FDAS Panel will be scope of your FDAS provider or must be included in our proposal? ⁴ 15. Please also confirm if the tapping of electrical power will be scope of your in-house team or must be included in our proposal? ⁴ 16. Please confirm that we can do Coring/Boring inside the Telephone room to install the riser for Access Control. ⁴	14. As indicated in the technical specifications and terms of reference, it shall be included in the scope of works of the awarded bidder. 15. As indicated in the technical specifications and terms of reference, it shall be included in the scope of works of the awarded bidder. 16. The answer is in the affirmative, if necessary.
10	Section VII. Technical Specification Other Requirements A. (1 unit) ID Enrollment Station for both Turnstiles and Access Control System. 1. Can we remove the specs "at least 20,000 fingerprint capacity"? This specification is not necessary as the reader for Access Control is Face Recognition. Note we do not recommend Fingerprint in high foot traffic areas like Turnstile and Main Entrance Doors. ⁴	1. The technical specification is retained. Requirement refers to the capacity of the ID enrollment station and not the facial recognition of the access control system. The two items are distinct from each other.
11	Section VII. Technical Specification Other Requirements E. (2 set) 48-port Network Switch 1. 2 sets of 24 48 port switches may not be enough to cover all floors with ACS as we have a 90m maximum cable run per device. Please confirm if it is possible to use additional switches. We may also confirm if we are allowed to use a different network switch with different number of ports? ⁴ 2. Are we allowed to install network switch designated to each floor to lessen the cable run, conduits, ducting and other peripherals. ⁴	1. In reference to the Technical Specifications for "Other Requirements", item F "Other items necessary for the completion of the project and commissioning of the supplied equipment" as clarified under Clarification No. B.5, shall apply. 2. This is just an optional feature. The bidders are not prohibited to offer additional features at no additional cost. In reference to the Technical Specifications for "Other Requirements", item F "Other items necessary for the completion of the project and commissioning of the supplied equipment" as clarified under Clarification No. B.5, shall apply.
12	Section VII. Technical Specifications Other Requirements D. "(1 set) Main Server and Lobby Desktop -	

	Intel Core i7-11700 8C/16T 2.5 Ghz -5.1 Ghz Processor - SSD 500GB Capacity - 2TB 256mb 7200rpm Hard Drive - Cooling Fan to support the server and desktop - Keyboard & Mouse Combo USB - Windows 10 Professional License DVD 1PK 64bit - 3000 mbps USB Dongle - 21.5" VA 100Hz FHD VGA/HDMI Monitor - DVR-2U Rackmount Server Case Chassis Casing Network - Data Server Cabinet Rack 2U Mountable - Including the latest and compatible turnstile and access control system software" 1. During the site survey on December 04, 2024, the main server will be placed on the 7th Floor located inside 17th main control room/CCTV room. Please clarify what is the use of Lobby desktop? Is this for visitors Visitor Management? Does the system will be Do we need to integrate to Visitor Management system? ⁴ 2. Do we also need to include Visitor Management System in Our proposal? (This has additional cost) ⁴	1. The lobby desktop shall be for the exclusive use for the main server of the turnstile and access control system for doors. The main server shall be located in the 7th floor Control Room. Visitor Management System is not included in the scope of work. The turnstile and access control system software/s shall have a feature on access configuration and limits access per door and can be integrated with applicable systems in the future. 2. This is not included in the scope of works of the Project.
13	VII. Technical Specifications Other Requirements F. "Other items necessary for the completion of the project and commissioning of the supplied equipment." 1. Please confirm if we can use wall mount brackets for switches or if we are required to use wall mount data cabinet with lock for switches. ⁴ 2. For Cable manager, patch cord, patch panel, and IO, do you have preferred specification such us color, body etc. ⁴	1. In reference to the Technical Specifications for "Other Requirements", item F "Other items necessary for the completion of the project and commissioning of the supplied equipment" as clarified under Clarification No. B.5, shall apply. 2. Offer shall be based on acceptable industry standards.
14	May we request an updated floor plan and door schedule for lock our common reference. ⁴	For security purposes and since an ocular inspection was already conducted, floor plans and door schedule shall only be transmitted to the winning bidder.

15	With regards to the site survey on December 04, 2024: 1. Please also confirm if the approved conduits with for hallway is PVC Pipe and for old telephone/EE room is EMT Pipe? ⁴ 2. Please confirm if plastic molding on shear wall and CHB is approved allowed⁴ 3. Please confirm that plastic molding is allowed on concrete walls, chipping is not required? ⁴	1. Offer shall be based on acceptable industry standards. 2. Yes, provided that the moldings shall not be aesthetically unappealing. 3. Yes, provided that the moldings shall not be aesthetically unappealing. Chipping works may be done but subject to end-user's approval.
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Note: For the purpose of this bulletin and for better understanding of its contents, the following rules shall apply: (a) ~~Strikethrough~~ denotes deletion; (b) Underline denotes inclusion or new item/requirement; and "xxx" - denotes separation of phrase/s being amended from the rest of the main text.

Provisions in the bidding documents that are in conflict with this Bulletin are deemed revised/amended. For guidance and information of all concerned.

09 December 2024

For the Bids and Awards Committee:


A. H. R.

³ From American Technologies, Inc.

⁴ From Internet of Things Philippines, Inc.

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Lot	Description	Delivered, Weeks/Month
1	Supply, Delivery, Installation, Testing and Commissioning of Lobby Turnstiles and Access Doors Control System	Ninety (90) calendar days upon receipt of the Purchase Order/ Contract/ NTP

Delivery Address: The SEC Headquarters, 7907 Makati Avenue, Salcedo Village, Bel-Air Makati City.

I hereby certify to comply and deliver the above requirements immediately upon receipt of the Notice to Proceed/Purchase Order.

Company Name : _____

Signature : _____

Printed Name : _____

Date : _____