



Bids and Awards Committee
BID BULLETIN NO. 1

Supply, Delivery, Installation and Configuration of Network Switch and Access Points

All Prospective Bidders are hereby informed of the following clarifications:

SEC REQUIREMENT	CLARIFICATION	RESPONSE
<p>1. Terms of Reference, A. Supply, delivery and install of One (1) set of Core Switch,</p> <ul style="list-style-type: none"> • 2. Must have at least 24 10/100/ 1000 base-T POE= PORTS module • 16. Support Cloud-Based Management 	<p>Q: Is it possible not to use POE and just add 7 ports so that there is no need to use a new power supply?</p> <p>Q: Is it on the premise?</p>	<ul style="list-style-type: none"> - Per End-User, the POE requirement remains - Yes
<p>2. Terms of Reference, C. Supply, Delivery and Install of Twelve (12) sets of Access points</p> <ul style="list-style-type: none"> • 16. Must have NTC Certificate 	<p>Q: Do we need to submit copy of the NTC Certificate?</p>	<ul style="list-style-type: none"> - Yes
<p>3. Terms of Reference, Access Point Network Design- Page 62</p>	<p>Q: What is the exiting Brand of Access?</p> <p>Note: Meshing technology works on the same brand.</p> <p>Q: AP models, for indoor or outdoor?</p>	<ul style="list-style-type: none"> - Ubiquiti, Unifi AP - Indoor
<p>4. Terms of Reference, A. Supply, delivery and install of One (1) set of Core Switch- Page 59</p>	<p>Q: Does sets refer to pair? If yes, what will be the total AP? 16 or 24</p>	<ul style="list-style-type: none"> - One(1) set of Core Switch - 12 Access Point

<p>5. Terms of Reference, page 58, Item A-Switches Supply, delivery and install of One (1) set of Core Switch</p>	<p>Q: 1 set of core switch means 2 units?</p>	<p>- One(1) set of Core Switch</p>
<p>6. Terms of Reference, page 59, Item B. Supply, delivery and install of Six (6) sets of Layer3 POE Switch</p>	<p>Q: Six (6) sets of layer 3 POE switch means 12 ?</p> <p>Q: If vendor is not compliant with one item in Switches, AP, and cabling requirement, rack supply and installation, will the vendor be declared not-compliant and disqualified</p>	<p>- Six (6) set of Layer 3 POE switch – 6 units only</p> <p>- Yes</p>
<p>7. Terms of Reference, Switches Supply, delivery and install of One (1) set of Core Switch</p> <ul style="list-style-type: none"> • 16. Support Cloud-based Management 	<p>Q: May we exclude the cloud-based management – this limits the brand/solutions that can join this bidding</p>	<p>- Yes</p>
<p>8. Terms of Reference, B. Supply, delivery and install of Six (6) sets of Layer3 POE Switch</p> <ul style="list-style-type: none"> • 28. Support Cloud-based Management 	<p>Q: May we exclude the cloud-based management – this limits the brand/solutions that can join this bidding.</p>	<p>- Yes</p>
<p>9. Terms of Reference, D. Cabling Installation</p>	<p>Q: May we request the Floor Plan/Layout with measurement and scale?</p>	<p>- Yes, please see attached floor plans</p>
<p>10. Cabling Installation, page 66- Layout on page 66 (south window)</p>	<p>Q: This is not part of the cabling in the TOR. Will this be included in the installation?</p>	<p>- Yes, it is included in the installation</p>
<p>11. Terms of Reference, C. Supply, Delivery and Install of Eight (8) sets of Access Point</p>	<p>Q: Do we need to submit Manufacturer’s Certificate and Warranty Certificate signed by the principal for Access Point.</p>	<p>- Supply, Delivery and Install of Twelve (12) sets of Access Point</p> <p>- Warranty Certificate with at least 3 years warranty</p>

<p>Others:</p>	<p>Q: What is brand and model of your existing wifi infrastructure?</p> <p>Q: Will you accept different brand compliant and compatible with the specification of your existing AP?</p> <p>Q: Is cloud based controller acceptable?</p> <p>Q: What are the dimensions of the area? (i.e. thickness etc, based on the floor plan)</p> <p>Q: Instead of mesh, will the following be acceptable?</p> <ul style="list-style-type: none"> • For every hop of Mesh, the effective throughput will be reduced by half for the Mesh AP • There are obstructions in between the root AP and the Mesh AP which greatly reduces the RF signal. This might have an effect on the stability of the mesh communication. <p>Q: In connection with the last question, If approved, Is it possible to get an existing Network Diagram with its proposed new Aps and Switches so we could estimate the cost for cabling, feasibility of the mesh (mix with mesh and cabling) and/or other factors?</p> <p>Q: Do you have available slot in your electrical room for the power tapping point of electrical wire to the MDF and IDF location?</p> <p>Q: Is there redundant backbone configuration?</p> <p>Q: Will you provide scaled floorplans of all involved locations?</p>	<ul style="list-style-type: none"> - Ubiquiti, Unifi AP - Yes, compliant, compatible and able to connect with existing Access Point thru mesh. - No - Please see attached Floor Plans - Yes, it was considered - Please see Network Diagram, Proposed location of Equipment from Bid Document and attached Floor Plan with measurement and scale? - Yes - Yes - Yes
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	<p>Q: Are backbones Cat6 UTP?</p> <p>Q: Location of proposed IDF at second floor Function Room to be relocated near second floor female comfort room?</p> <p>Q: In harnessing of existing data cabinets not included?</p> <p>Q: Are access points wireless mesh to be tapped nearest power source? Hence, UTP cabling is no longer necessary?</p> <p>Q: is there available power source for every rack cabinet at all location?</p> <p>Q: What are the required pipes? PVC?</p>	<p>- Yes</p> <p>- No, retain to the proposed location</p> <p>- Yes</p> <p>- Yes, the bidder shall provide the power cable</p> <p>- Yes</p> <p>- Yes</p>
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	SEC REQUIREMENT	Amendments
1.	Supply, delivery and install of eight (12) sets of Access Point (from page 59)	Supply, delivery and install of Twelve (12) sets of Access Point (Page 59)
2.	Support Cloud-based Management (from page 58 and 59)	Exclude or delete to TERMS OF REFERENCE


This Bid Bulletin No.1 shall form an integral part of the Bidding Document.


September 4, 2020

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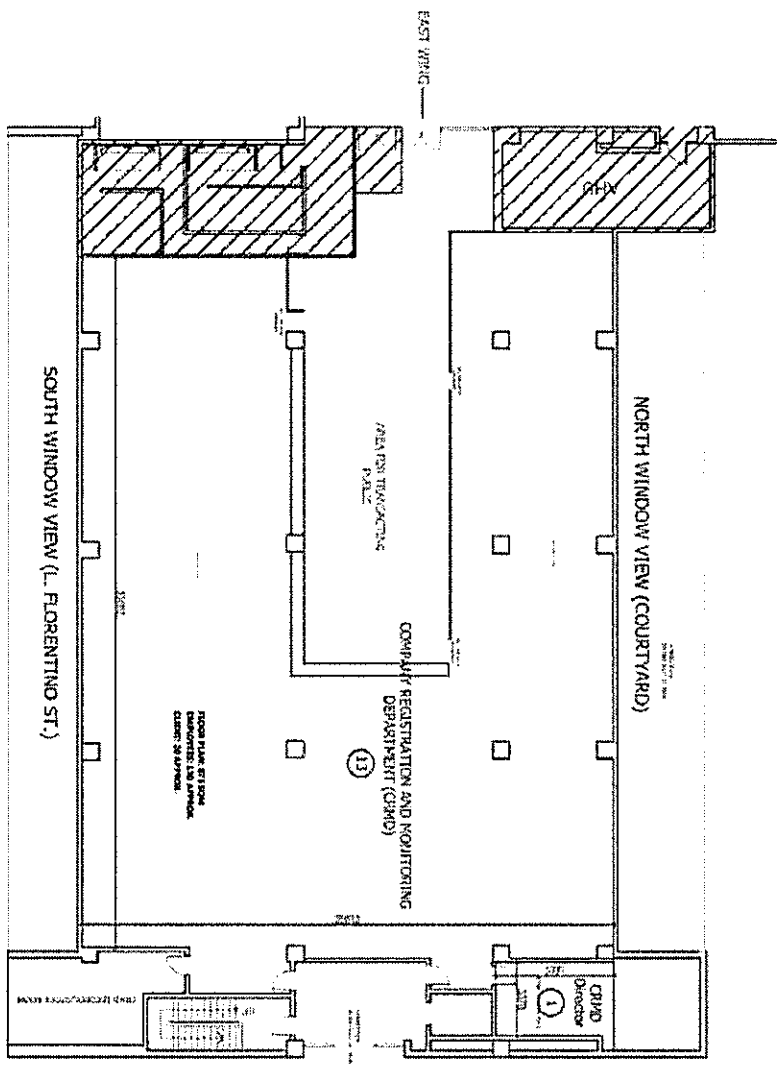
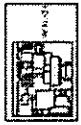

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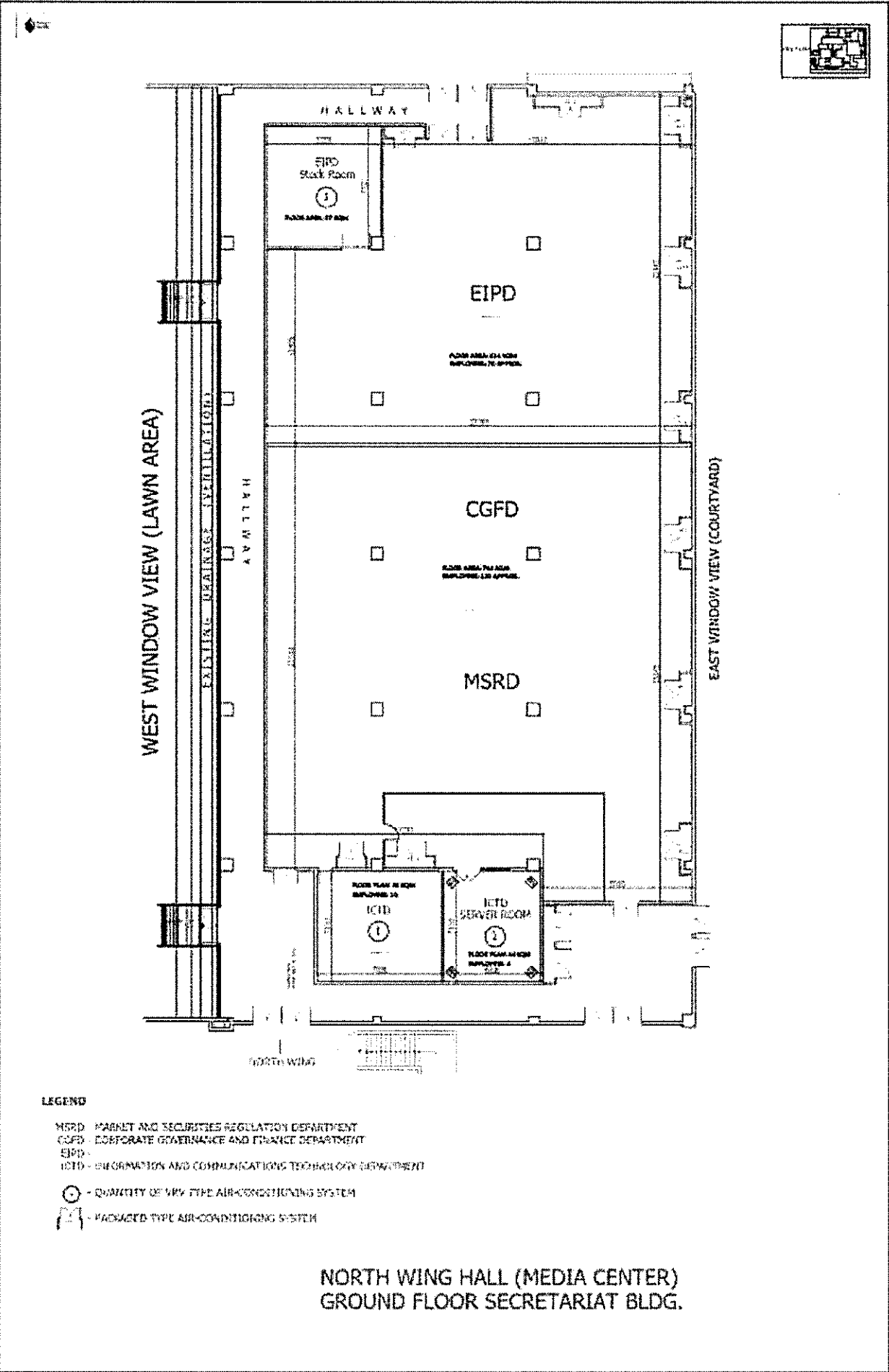


LEGEND

CRMD - COMPANY REGISTRATION AND MONITORING DEPARTMENT

○ - QUANTITY OF VAV TYPE AIR-CONDITIONING SYSTEM

**EAST WING HALL
GROUND FLOOR SECRETARIAT BLDG.**



WEST WINDOW VIEW (LAWN AREA)

EAST WINDOW VIEW (COURTYARD)

HALLWAY

EIPD Stock Room

EIPD

FLOOR AREA FOR NEW EMPLOYEES TO APPEAR

CGFD

FLOOR AREA FOR NEW EMPLOYEES TO APPEAR

MSRD

ICID

ICID SERVER ROOM

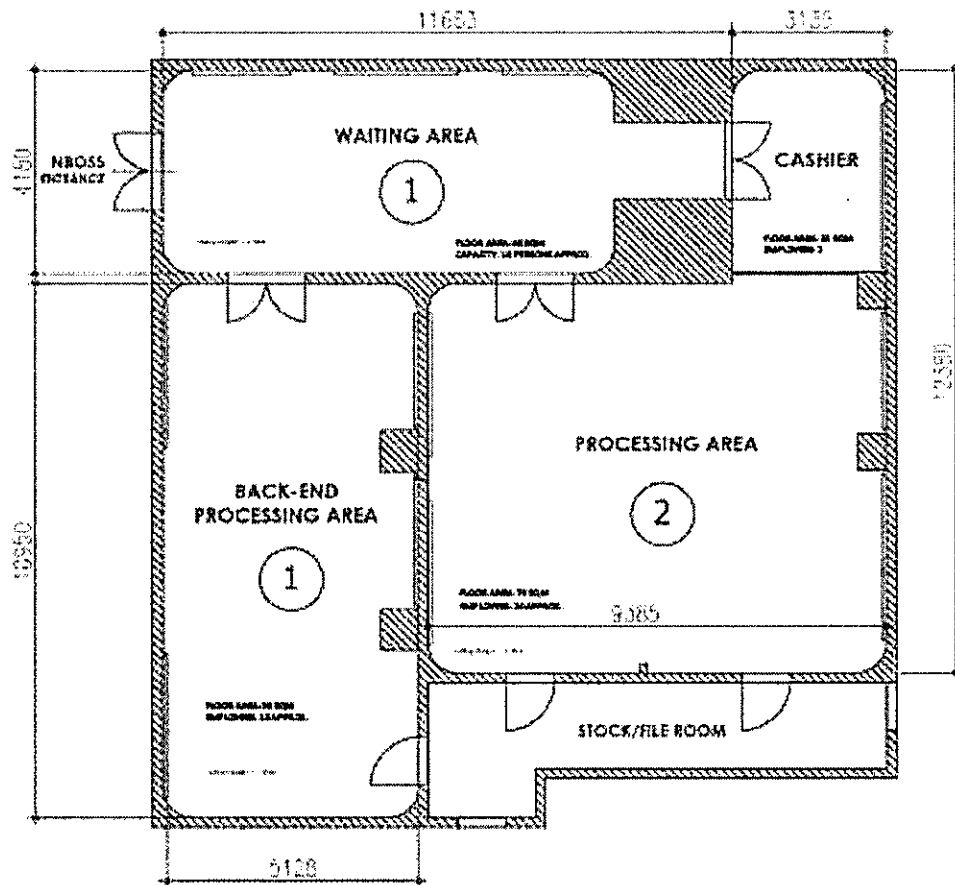
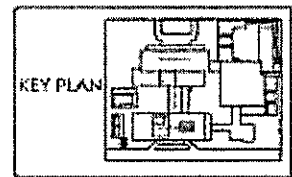
NORTH WING

LEGEND

- MSRD - MARKET AND SECURITIES REGULATION DEPARTMENT
- CGFD - CORPORATE GOVERNANCE AND FINANCE DEPARTMENT
- EIPD - EMPLOYEE INVESTMENT AND PENSION DEPARTMENT
- ICID - INFORMATION AND COMMUNICATIONS TECHNOLOGY DEPARTMENT

- QUANTITY OF VAV TYPE AIR-CONDITIONING SYSTEM
- PACKAGED TYPE AIR-CONDITIONING SYSTEM

**NORTH WING HALL (MEDIA CENTER)
GROUND FLOOR SECRETARIAT BLDG.**



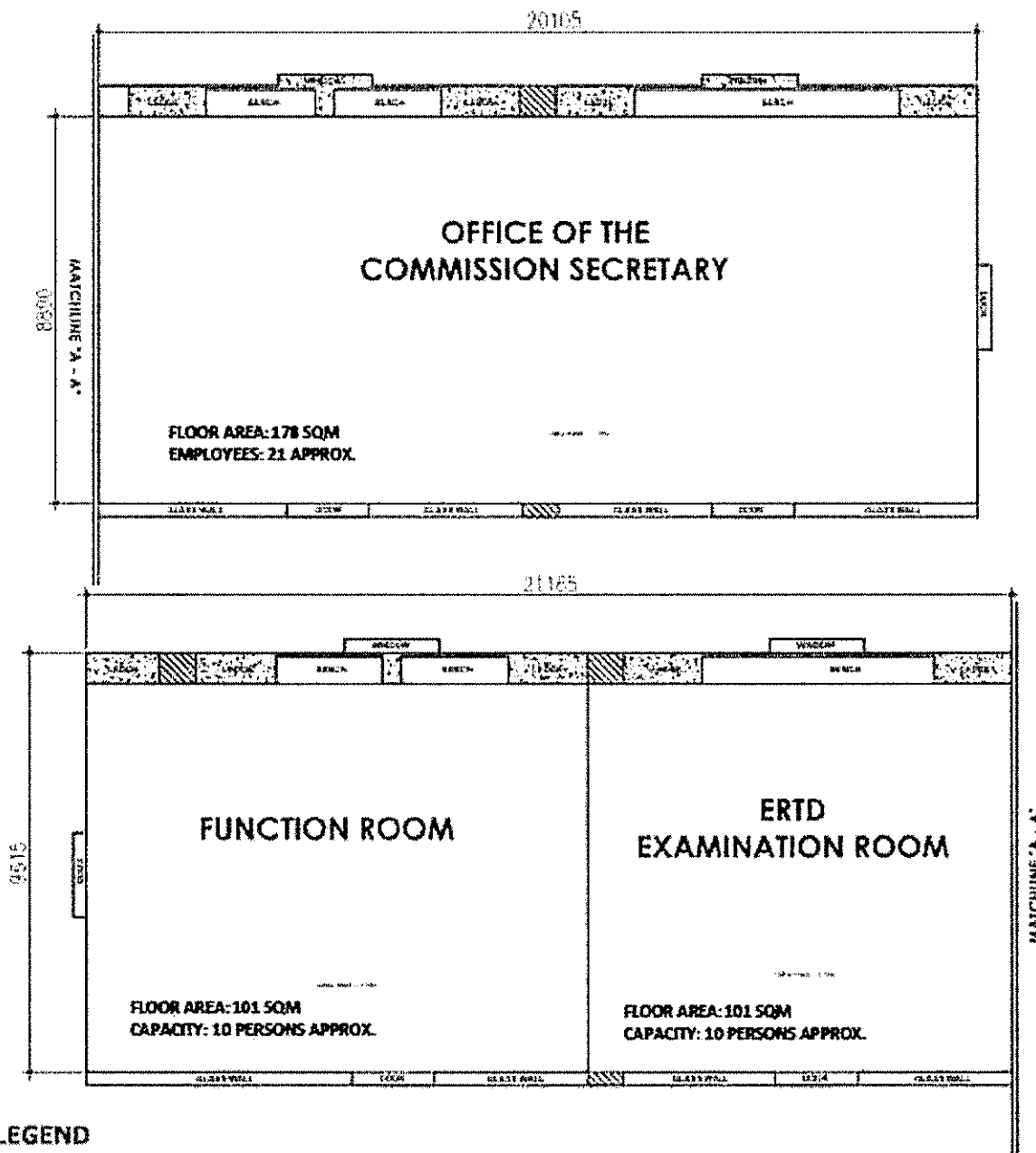
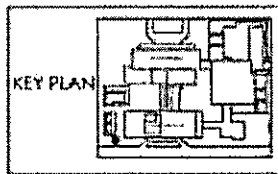
LEGEND

NBSS - NATIONAL BUSINESS ONE STOP SHOP

○ - QUANTITY OF VRV TYPE AIR-CONDITIONING SYSTEM

● - QUANTITY OF SPLIT TYPE AIR-CONDITIONING SYSTEM

NBOSS SECOND FLOOR SECRETARIATE BUILDING



LEGEND

- QUANTITY OF SPLIT TYPE AIR-CONDITIONING SYSTEM

**BREEZEWAY
THIRD FLOOR SECRETARIATE BUILDING**

