

SUPPLEMENTAL/BID BULLETIN NO. 2

PROJECT : **Various Airconditioning Units at LANDBANK Isabela Corporate Center under Project Identification No. LBP-GIBAC-ITB-GS-20250602-01**

IMPLEMENTOR : **Bids and Awards Committee for Goods and Infrastructure (GI-BAC)**

DATE : **17 July 2025**

This Supplemental/Bid Bulletin is issued to modify, amend and/or clarify specific items in the Bidding Documents. It shall form an integral part of the Bidding Documents.

Modification, amendment and/or clarification:

1. The Terms of Reference (Annexes D-1 to D-17), Technical Specifications (Section VII) and Checklist of Bidding Documents (Item No. 12 of Technical Documents and Item No. 15 of Other Documents to Support Compliance with Technical Specifications) have been revised. Please see attached revised Annexes D-1 to D-17 and specific sections of the Bidding Documents.
2. Attached copy of Certificate of Satisfactory Performance (Annex A)
3. The Submission and Opening of Bids is rescheduled on 24 July 2025 at 10:00 A.M. through videoconferencing using Microsoft (MS) Teams application.
4. Responses to Bidder's Queries/Clarifications per attached Annex H.


EMMANUEL G. HIO, JR.
Chairperson, GI-BAC

Technical Specifications

| Specifications | Statement of Compliance |
|---|---|
| <p>Various Air-conditioning Units at LANDBANK Isabela Corporate Center</p> <ol style="list-style-type: none"> 1. Terms of Reference, technical specifications, scope of works, and other requirements per attached Terms of Reference (Revised Annexes D-1 to D-17) and Bill of Quantities (Annex E). 2. Documentary requirements enumerated in Item C (Revised Annex D-1) of the Terms of Reference. <p>Non-submission of the above documents/requirements may result in the post-disqualification of the bidder.</p> | <p>Bidders must signify their compliance with the Technical Specifications/Terms of Reference by stating below either "Comply" or Not "Comply"</p> <p>Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.</p> |

Conforme:

Name of Bidder

Signature over Printed Name of
Authorized Representative

Position

Checklist of Bidding Documents for Procurement of Goods and Services

The documents for each component should be arranged as per this Checklist. Kindly provide guides or dividers with appropriate labels.

Eligibility and Technical Components (PDF File)

- ***The Eligibility and Technical Component shall contain documents sequentially arranged as follows:***

- **Eligibility Documents – Class “A”**

Legal Eligibility Documents

1. Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages).

Technical Eligibility Documents

2. Duly notarized Secretary's Certificate attesting that the signatory is the duly authorized representative of the prospective bidder, and granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the prospective bidder in the bidding, if the prospective bidder is a corporation, partnership, cooperative, or joint venture 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. (sample form - Form No. 7).
3. Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid, within the last five (5) years from the date of submission and receipt of bids. The statement shall include all information required in the sample form (Form No. 3).
4. Statement of the prospective bidder identifying its Single Largest Completed Contract (SLCC) similar to the contract to be bid within the relevant period as provided in the Bidding Documents. The statement shall include all information required in the sample form (Form No. 4).

Financial Eligibility Documents

5. The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission.
6. The prospective bidder's computation for its Net Financial Contracting Capacity (NFCC) following the sample form (Form No. 5), or in the case of

Procurement of Goods, a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

○ **Eligibility Documents – Class “B”**

7. Duly signed valid joint venture agreement (JVA), in case the joint venture is already in existence. In the absence of a JVA, 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 shall be included in the bid. Failure to enter into a joint venture in the event of a contract award shall be ground for the forfeiture of the bid security. Each partner of the joint venture shall submit its legal eligibility documents. The submission of technical and financial eligibility documents by any of the joint venture partners constitutes compliance, provided, that the partner responsible to submit the NFCC shall likewise submit the statement of all its ongoing contracts and Audited Financial Statements.
8. For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos, Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
9. Certification from the DTI if the Bidder claims preference as a Domestic Bidder.

○ **Technical Documents**

10. Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).
11. Section VI – Schedule of Requirements with signature of bidder's authorized representative.
12. **Revised Section VII** – Specifications with response on compliance and signature of bidder's authorized representative.
13. Duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No.6).

Note: During the opening of the first bid envelope (Eligibility and Technical Component) only the above mentioned documents will be checked by the BAC if they are all present using a non-discretionary “pass/fail” criterion to determine each bidder's compliance with the documents required to be submitted for eligibility and the technical requirements.

Other Documents to Support Compliance with Technical Specifications [must be submitted inside the first bid envelope (Eligibility and Technical Component)]

14. Copy of purchase orders, contracts, or other related documents to prove that the offered brand of Air-conditioning Unit has been in the Philippine market for at least five (5) years prior to the deadline of submission of bid.
15. List of at least five (5) different institutional clients (e.g. fast foods, BPOs, hospitals, funeral parlor, banks and government offices) with addresses, contact persons and contact details including Certificate of Satisfactory Performance (use the standard format marked as Annex A in the TOR) using the brand being offered by the prospective ACU contractor (with minimum of 4 units installed)
 - For current and past suppliers of LANDBANK, Certificate of Satisfactory Performance and No Delayed Projects issued by Head,

Project Management and Engineering Department (PMED)/**Facilities Management Department (FMD)** not earlier than 30 calendar days prior the deadline of submission of bid.

16. List of at least three (3) highly-trained technicians (regular employees) with their respective Curricula Vitae, Certificate of Employment and National Certificate II (NC II) for Refrigeration and Air-conditioning Services issued by Technical Education and Skills Development Authority (TESDA).
17. List of at least two (2) Service Centers within the province of the project site.
18. Manufacturer's authorization or back-to-back certification to prove that the bidder is an authorized seller/distributor of offered product and/or other supporting documents to satisfy the said requirement
19. Brochure or other official documents coming from the manufacturer indicating specifications of the offered product.
20. Print-out of the Homepage of the manufacturer's/brand owner's website showing the URL (web address).
21. Certification of the following, whichever is available:
 - Bureau of Product Standards (PS)
 - Underwriters Laboratories (UL)
 - Conformance European (CE)
 - ISO 9001 Certification
- **Post-Qualification Documents/Requirements – [The bidder may submit the following documents/requirements within five (5) calendar days after receipt of Notice of Post-Qualification]:**
 22. Business Tax Returns per Revenue Regulations 3-2005 (BIR No.2550 Q) VAT or Percentage Tax Returns for the last two (2) quarters filed manually or through EFPS.
 23. Latest Income Tax Return filed manually or through EFPS.
 24. Original copy of Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).
 25. Original copy of duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No.6).
 26. Duly notarized Secretary's Certificate designating the authorized signatory in the Contract Agreement if the same is other than the bidder's authorized signatory in the bidding (sample form – Form No. 7).

Financial Component (PDF File)

- ***The Financial Component shall contain documents sequentially arranged as follows:***

1. Duly filled out Bid Form signed by the Bidder's authorized representative (sample form - Form No.1)
2. Duly filled out Schedule of Prices signed by the Bidder's authorized representative (sample form - Form No.2).
3. Dully filled out Bill of Quantities Form (Annex E) signed by the Bidder's authorized representative.

Note: The forms attached to the Bidding Documents may be reproduced or reformatted provided the information required in the original forms and other requirements like signatures, if applicable, are complied with in the submittal.

TERMS OF REFERENCE

A. Name and Description of the Project:

One (1) lot – Supply, Delivery, Installation, Testing and Commissioning of Air-conditioning Unit, complete with standard accessories per manufacturer's standards for LANDBANK Isabela Corporate Center

B. Objective of the Project:

1. To properly ventilate the Office area.
2. To maintain the corporate image of the Bank.
3. To provide a conducive banking and working area.

C. Project/Services Requirement

| Qualification Requirement | Documentary Requirement |
|---|---|
| 1. The quoted brand of prospective ACU contractor must be in the Philippine market for a minimum of five (5) years and must be comparable to the type of Air-conditioning Unit being procured (Split type, Variable Refrigerant Flow, etc.) | Copy of purchase orders, contracts or other related documents to prove that the offered brand of ACU has been in the Philippine market for at least five (5) years prior to deadline for the submission of bids. |
| 2. The ACU contractor shall provide Satisfactory Service to its customers using the standard format of LANDBANK (Annex A) | a. List of at least five different (5) large institutional clients (e.g. fast foods, BPOs, hospitals, funeral parlor, banks and government offices) with addresses, contact persons and telephone numbers including Certificate of Satisfactory Performance using the brand being offered by the prospective ACU contractor (with minimum of 4 units installed). b. For current and past suppliers of LANDBANK, Certificate of Satisfactory Performance and No Delayed Projects issued by the Head, Project Management and Engineering Department (PMED)/ Facilities Management Department (FMD) not earlier than 30 calendar days prior to the deadline of submission of bid |
| 3. The ACU contractor must have highly trained technicians who are its regular employees. | List of at least 3 highly trained technicians (regular employees) with their respective Curriculum Vitae, Certificate of Employment and National Certificate II (NC II) for Refrigeration and Air-conditioning Servicing issued by TESDA |
| 4. The quoted brand must have 24/7 Customer Contact Center | List of at least two (2) Service Centers within the province of the project site. |
| 5. The ACU contractor must be an authorized distributor of the offered product. | Manufacturer's Authorization or Back-to-Back Certification to prove that the bidder is an authorized seller/ distributor of the offered product and/or other supporting documents to satisfy the said requirements. |
| 6. The offered product must have brochures or any other official documents | Brochure or any other official documents coming from the manufacturer showing the specifications of the offered product |
| 7. The brand model and specifications of the offered product shall be verifiable from the website of the manufacturer. | Print-out of the Homepage of manufacturer's /brand owner's website showing the URL (web address). |
| 8. The offered product or its manufacturer must be authorized and certified by the approving/governing body. | Bureau of Product Standards (PS), Underwriters Laboratories (UL), European Conformity (CE) or ISO certifications, whichever is available. |

D. SCOPE OF PROJECT/SERVICES

| | |
|---|--|
| 1. Supply, delivery and installation | <ul style="list-style-type: none"> ➤ Mobilization of manpower and equipment/tools at LANDBANK Isabela Corporate Center located at Santiago – Tuguegarao Road, cor. Dela Cruz St., Brgy. Mabini, Santiago, Isabela. At Ground Floor ➤ Three (3) units of 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) ➤ Five (5) units of 3.0TR Ceiling Cassette, split type air-conditioning unit (Inverter Type) ➤ Two (2) units of 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) At Second Floor ➤ Seven (7) units of 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) ➤ Five (5) units of 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) ➤ Installation, Testing and Commissioning ➤ Dismantling and Hauling out of existing unit from old site to new site ➤ Installation of drain pipes ➤ Cleaning-up works and demobilization ➤ For technical specifications: <ul style="list-style-type: none"> • 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) – see attachment 1 • 3.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 2 • 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 3 • 3.0TR Ceiling Cassette, split type air-conditioning unit (Inverter Type) – see attachment 4 • 5.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 5 |
| 2. Installation Schedule | Monday to Sunday or per coordination with end-user/s |
| 3. Certificate of Satisfactory Performance | See Annex A |
| 4. Refrigerant Pipe Insulation Details, Schematic Piping Diagram and Electrical Riser Diagram | See Annex B |
| 5. Start-up Data Sheet | See Annex C |

E. DELIVERY SCHEDULE

Forty-five (45) calendar days upon receipt of Notice to Proceed (NTP) and notice of advice from PMED as to availability of the project site.

F. PAYMENT TERMS

- Request for payment for every completed project/installation shall be entertained after the final turn-over and acceptance of the project and upon submission of complete billing documents required by the Procurement Department;
- Manner of Payment shall be based on the following:

| Deliverables | Documents to be Submitted | Percentage of Payment |
|--|--|-----------------------|
| • Upon 100% completion and acceptance of the project | Documents as required in item J.3. Billing Requirements | 97% |
| • Retention fee: After 1 year of final turnover of the project | Service Reports that the contractor conducted the warranty servicing | 3% |
| TOTAL | | 100% |

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G. Updated Tax Clearance

Updated Tax Clearance shall be presented by the supplier/contractor in accordance with Executive Order No. 398, Series of 2005 and BIR Regulations No.17-2024 prior to final settlement of government contracts.

H. Liquidated Damages

If the winning bidder fails to deliver any or all of the goods and/or services within the period/s specified in this Contract, the Bank shall, without prejudice to its other remedies under this Contract and under the Applicable Law, deduct from the contract price, as liquidated damages, a sum equivalent to one-tenth of one percent (0.001) of the price of the unperformed portion of the goods and/or services for each day of delay based on the approved contract. LANDBANK need not prove that it has incurred actual damages to be entitled to liquidated damages. Such amount shall be deducted from any money due or which may become due to Supplier. In case the total sum of liquidated damages reached ten percent (10%) of the total contract price, LANDBANK may rescind the contract and impose appropriate sanctions over and above the liquidated damages to be paid.

I. Pre-Termination/Termination of Contract

Pre-termination/Termination of Contract shall be governed by the guidelines on Termination of the Contract per Annex "I" of the 2016 Revised Implementing Rules and Regulations

In addition to the grounds under the said Guidelines for Contract Termination the following are also grounds for pre-termination/termination:

- *Failure by the service provider to perform its obligation thereon;*
- *Unsatisfactory Performance by the service provider within the contract duration*

J. Other Terms and Condition

1. General Notes

Piping, Electrical and Accessories

- a. Refer to Annex B for refrigerant pipe insulation detail, schematic piping diagram and electrical riser diagram;
- b. Refrigerant piping shall be TYPE-M, Hard Drawn Seamless Copper using the standard pipe size recommended by the manufacturer;
- c. Pipes shall be anchored, plumbed and parallel to the building's vertical and horizontal lines. Pipe hangers and supports shall be of the type as specified. Pipe sleeves thru walls and wall penetrations, roofs and floors shall be provided by the supplier/installer. The gap between the pipe and the pipe sleeves must be provided with water proofing and sealant;
- d. All piping shall be leak tested with pressure of at least 1.5 times the designed working pressure;
- e. Refrigerant suction line shall be insulated with pre-molded elastomeric rubber insulation 15 mm thick for 3.0 TR and below, and 25 mm thick for 5.0 TR up to 10 TR. Insulation installed outdoor shall be provided with weather proof coating;
- f. Without additional cost to the bank, the supplier/installer shall supply and install the following components/parts if not included in the unit's standard accessories (for split-type units with capacities of 2.0 TR and above)
 - Liquid Line Filter Drier, Flare-type
 - Magnetic Contactor with External Thermal Overload
 - On-Delay Timer
 - Plug-in type High and Low Pressure Switches
- g. Provide NEMA type, UL listed bolt-on circuit breakers for FCU and ACCU
- h. Use EMT for electrical pipes and stranded THHN wires for feeder lines;
- i. Use color blue, schedule 40 PVC pipe for drain lines using the appropriate size recommended by the manufacturer, but not less than 1 inch in diameter.

2. Other Requirements

- a. Prospective ACU contractors are encouraged to inspect, verify and assess the existing condition, location and details of the project;

- b. All equipment, units and parts/components to be supplied shall be brand new, clean and approved products of reputable manufacturers;
- c. All works shall conform to the provisions (latest edition) of the Philippine Mechanical, Electrical and Building Codes, the Clean Air Act, Environmental Laws and other applicable laws and regulations;
- d. In line with the Bank's Environmental Management System (EMS) program and being an ISO 14001 certified institution, the winning ACU contractor is required to use appropriate equipment, hand tools and personal protective gears and equipment (gloves, rubber boots, masks, etc.) during the installation, repair or maintenance activities;
- e. All equipment shall be installed in approximate location as shown in the mechanical plans;
- f. Any proposed change or deviation from the original mechanical plans or specifications either initiated by the ACU contractor, the end-user or due to actual site condition, must be submitted to LBP-PMED in the form of shop drawing for approval prior to implementation;
- g. The winning ACU contractor should coordinate his works closely with the works of other trades concerned;
- h. Installation of works shall be done in neat workmanship and like manners. All improperly set works, rough finishes or other works not in accordance with the approved plans and specifications as determined by the LBP-PMED engineer or technical representatives shall be removed and replaced within seven (7) calendar days by the ACU contractor at no extra cost;
- i. No existing/old materials shall be re-used; e.g., circuit breakers, electrical and mechanical controls, materials and components, refrigerant pipes, fittings, insulations, etc., unless otherwise specified in the scope of works or technical specifications;
- j. The ACU contractor shall provide all the necessary components or accessories, e.g., brackets, pedestals, clamps, fasteners, air deflectors, etc., to ensure the safe, normal and efficient operation of the installed ACUs;
- k. The ACU contractor shall properly account and turn-over all dismantled/replaced materials to the branch head or its authorized representative/s;
- l. The ACU contractor shall exercise extreme caution and be responsible in the delivery, safe hauling/transfer of supplies, tools, equipment and/or chemicals to prevent damage to bank properties and employees. The corresponding cost to repair or replace the bank equipment, facilities or including part and components damaged or lost by the ACU contractor or its workers during the course of the project shall be deductible/chargeable to the ACU contractor;
- m. The ACU contractor shall be liable for any harm, damage or injury that may be sustained or suffered by its own crew/workers while in the performance of their duties/job under this project;
- n. The ACU contractor shall be held directly responsible for any injury to person and/or damage to bank's property arising from the act, whether partial, contributory, or due entirely to the fault, negligence and/or dishonesty of the contractor's personnel in the course of their duties;
- o. The ACU contractor shall maintain cleanliness of all workplace at all times. They shall clean the affected areas immediately after each workday;
- p. The ACU contractor is required to submit the names of its worker/s who will conduct or inspect the installation. As maybe required, identification cards shall be presented;
- q. The ACU contractor or its foreman/engineer shall coordinate with the Branch Head or its authorized representative to discuss the necessary preparations and work activities prior to implementation of this project;
- r. The ACU contractor shall strictly observe the Bank's existing rules and regulations and shall be subject to the latter's standard security policies and procedures while inside its premises;
- s. Payment of construction bond (if applicable) shall be charged on the account of the ACU contractor;
- t. Should the ACU contractor fails to provide the required warranty servicing within the warranty period per submitted schedule of activities, the ACU contractor agrees, without invalidating the provisions of the warranty that the Bank may opt to contract the services of another ACU contractor/installer for the servicing of the equipment and components. The corresponding cost that will be incurred for the servicing shall be deducted from the ACU contractor's retention money;
- u. Included in the bids or tender and warranty are the cost of consumables, basic replacement of parts, servicing and other incidental expenses of the ACU contractor or its authorized representatives, such as traveling expenses, lodging, food, etc.

3. Billing Requirements

| Document | Description | Due Date of Submission |
|----------------------------------|--|------------------------|
| 1. Start Up Data Sheet (Annex D) | Duly accomplished form showing the electrical and mechanical parameters of the air-conditioning unit/s | Upon Completion |

| | | |
|--|---|-----------------|
| 2. Seven (7) sets of As-built plans and Bill of Materials (signed and sealed by PME) | Complete Mechanical As-built plans and Bill of Materials of the installed air-conditioning units | Upon Completion |
| 3. Schedule of Maintenance/Monitoring Activities | The ACU contractor shall provide the standard warranty servicing for all installed equipment and its components (checking and general cleaning of the unit at least three times within the warranty period, every four (4) months after the unit/s has been installed) or earlier as the need arises. The schedule of said activities and the names of authorized representatives shall be submitted to the Branch Head or its authorized representative prior to servicing | Upon Completion |
| 4. Warranty Certificate with inclusive dates | One (1) year warranty for the unit and five (5) years warranty for compressor against factory/manufacturing defects on equipment, components and parts supplied and against faulty workmanship to commence upon receipt of final turn-over and acceptance documents. All equipment, parts and components found defective during and within the warranty period shall be immediately replaced without additional cost to the Bank | Upon Completion |
| 5. Guarantee Certificate | Certificate that the spare parts and components including the aftersales services/supports that may be required by the bank to ensure the continuous and normal operation of the equipment shall be available in the next five (5) years from the date of commissioning | Upon Completion |
| 6. Manuals | Operation and Preventive Maintenance Manual | Upon Completion |
| 7. Pictures | Pictures showing angles on the left, front and right | Upon Completion |
| 8. Certificate of Training | Certificate that the contractor conducted familiarization seminar/training to orient the end-user on the basic concept, functions and operation of the equipment installed. Said certificate must be duly noted by the end-user or its authorized representative. | Upon Completion |

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 HEAD, PMED

Supplier/Service Provider Conforme (if applicable)

Name and Signature of Representative
 Designation, Supplier/Service Provider

2.0 TR Wall Mounted (Inverter Type)

| Features | LBP SPECIFICATIONS |
|--|--|
| Fan Coil Application Type | Wall Mounted |
| Cooling Capacity, minimum | 20,000 Btu/hr <i>or</i> 21,000 kJ/hr <i>or</i> 5.83 kW (whichever of the three) |
| Energy Efficiency Ratio (EER), minimum | 9.76 Btu/W-hr <i>or</i> 10.3 kJ/W-hr <i>or</i> 2.86 W/W-hr (Whichever of the three) |
| Air-Flow (Hi/Mid/Lo), minimum | (988/776/562) CMH <i>or</i> (16/12/9) CMM <i>or</i> (581/456/330) CFM (Whichever of the three) |

| Features | Unit | LPB SPECIFICATIONS |
|------------------------------------|-------------|---------------------------|
| Power Supply | V-Hz | 220-240, 60 |
| Phase | Ø | single |
| System Power Input, max | Watts | 2,600 |
| Sound Pressure Level (Indoor), max | dB(A) | 65 |
| Compressor Type | | Scroll/Rotary |
| Refrigerant | | R-410A/R-32 |
| Controls | | remote |

3.0 TR Floor Mounted (Inverter Type)

| Features | LBP SPECIFICATIONS |
|--|---|
| Fan Coil Application Type | Floor Mounted |
| Cooling Capacity, minimum | 34,000 Btu/hr <i>or</i> 35,800 kJ/hr <i>or</i> 9.90 kW (whichever of the three) |
| Energy Efficiency Ratio (EER), minimum | 9.76 Btu/W-hr <i>or</i> 10.3 kJ/W-hr <i>or</i> 2.86 W/W-hr (Whichever of the three) |
| Air-Flow (Hi/Mid/Lo), minimum | (1410/1140/562) CMH <i>or</i> (23/19/14) CMM <i>or</i> (829/670/494) CFM (Whichever of the three) |

| Features | Unit | LBP SPECIFICATIONS |
|------------------------------------|-------------|---------------------------|
| Power Supply | V-Hz | 220-240, 60 |
| Phase | Ø | single |
| System Power Input, max | Watts | 3,900 |
| Sound Pressure Level (Indoor), max | dB(A) | 65 |
| Compressor Type | | Scroll/Rotary |
| Refrigerant | | R-410A/R-32 |
| Controls | | remote |

3.0 TR Ceiling Mounted (Inverter Type)

| Features | LBP SPECIFICATIONS |
|--|---|
| Fan Coil Application Type | Ceiling Mounted |
| Cooling Capacity, minimum | 34,000 Btu/hr <i>or</i> 35,800 kJ/hr <i>or</i> 9.90 kW (whichever of the three) |
| Energy Efficiency Ratio (EER), minimum | 9.76 Btu/W-hr <i>or</i> 10.3 kJ/W-hr <i>or</i> 2.86 W/W-hr (Whichever of the three) |
| Air-Flow (Hi/Mid/Lo), minimum | (1200/1080/960) CMH <i>or</i> (20/18/16) CMM <i>or</i> (706/635/565) CFM (Whichever of the three) |

| Features | Unit | LBP SPECIFICATIONS |
|------------------------------------|-------------|---------------------------|
| Power Supply | V-Hz | 220-240, 60 |
| Phase | Ø | single |
| System Power Input, max | Watts | 3,900 |
| Sound Pressure Level (Indoor), max | dB(A) | 65 |
| Compressor Type | | Scroll/Rotary |
| Refrigerant | | R-410A/R-32 |
| Controls | | remote |

| Air-conditioning Unit (ACU) 3TR (4-Way Ceiling Cassette, or approved equivalent) | |
|---|--|
| Particulars | LANDBANK Technical Specs |
| Fan Coil Application Type | Ceiling Cassette |
| Cooling Capacity, minimum | 34,000 Btu/hr <i>or</i> 35,800 kJ/hr <i>or</i> 9.90 kW (whichever of the three) |
| Energy Efficiency Ratio (EER), minimum | 9.76 Btu/W-hr <i>or</i> 10.3 kJ/W-hr <i>or</i> 2.86 W/W-hr (Whichever of the three) |
| Air-Flow (Hi/Mid/Lo), minimum | (1380/1260/1070) CMH <i>or</i> (23/21/17) CMM <i>or</i> (812/740/600) CFM (Whichever of the three) |

| Features | Unit | LANDBANK SPECIFICATIONS |
|---------------------------------------|-------------|--------------------------------|
| Power Supply | V-Hz | 220-240, 60 |
| Phase | Ø | single |
| System Power Input, max | Watts | 3900 |
| Sound Pressure Level (Indoor), max | dB(A) | 65 |
| Fan Type | | Turbo Fan |
| Net Body Dimension (WxHxD), max | mm | 840x320x840 |
| Net Panel Dimension (WxHxD), max | mm | 955x55x955 |
| Compressor Type | | Scroll/Rotary |
| Refrigerant | | R-410A/R-32 |
| Total Weight Fan Coil Unit (FCU), max | kg | 35 |
| Controls | | remote |

5.0 TR Floor Mounted (Inverter Type)

| Features | LBP SPECIFICATIONS |
|--|--|
| Fan Coil Application Type | Floor Mounted |
| Cooling Capacity, minimum | 55,000 Btu/hr <i>or</i> 58,000 kJ/hr <i>or</i> 16.0 kW (whichever of the three) |
| Energy Efficiency Ratio (EER), minimum | 9.76 Btu/W-hr <i>or</i> 10.3 kJ/W-hr <i>or</i> 2.86 W/W-hr (Whichever of the three) |
| Air-Flow (Hi/Mid/Lo), minimum | (2200/1900/1500) CMH <i>or</i> (36/31/25) CMM <i>or</i> (1294/1118/882) CFM (Whichever of the three) |

| Features | Unit | LBP SPECIFICATIONS |
|------------------------------------|-------------|---------------------------|
| Power Supply | V-Hz | 220-240, 60 |
| Phase | Ø | three |
| System Power Input, max | Watts | 5,600 |
| Sound Pressure Level (Indoor), max | dB(A) | 65 |
| Compressor Type | | Scroll/Rotary |
| Refrigerant | | R-410A/R-32 |
| Controls | | remote |

CERTIFICATE OF SATISFACTORY PERFORMANCE

This is to certify that **(Prospective Bidder/Supplier Company Name)** has supplied our company/agency with **(Items/Goods)**. Based on our evaluation on as to specifications, performance, supplier's timely delivery, conformity to warranty and after sales service, we give a rating of:

☐ SATISFACTORY

☐ POOR

Below are the list of Purchase Order (POs)/ Contracts supplied and installed by **(Prospective Bidder/Supplier Company Name)**, to wit:

| PO Nos./Contracts | Project Site |
|-------------------|--------------|
| | |
| | |

Issued this ____ day of _____ in (location), Philippines

Signature

(Name of Authorized Representative)

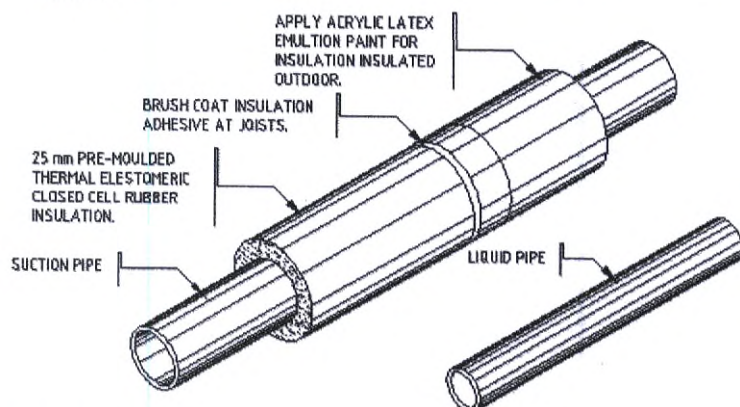
(Position)

(Agency)

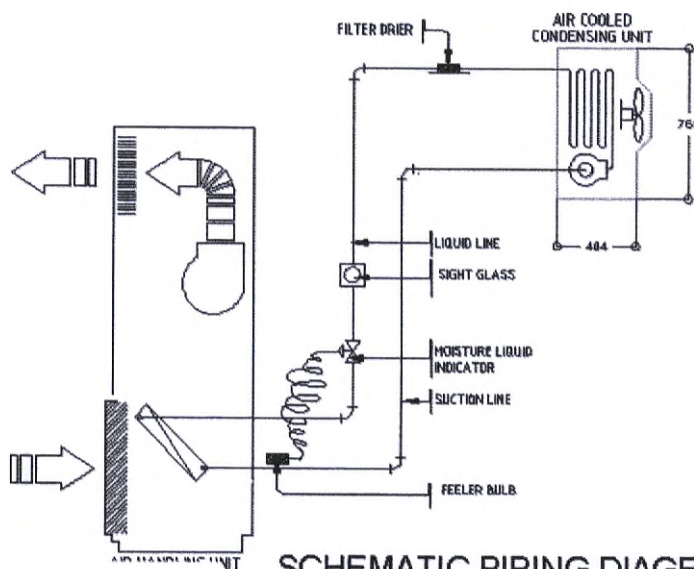
(Contact No.)

NOTE:

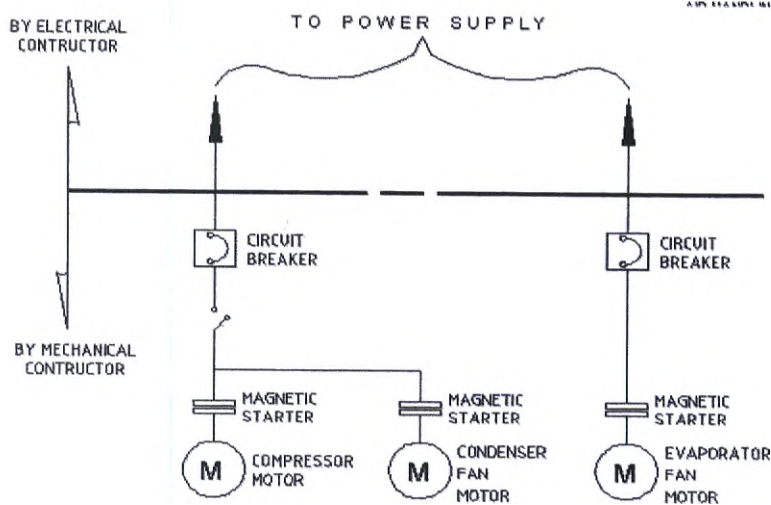
1. ADHESIVE AND LATEX PAINT SHOULD BE COMPATIBLE TO INSULATION USED.
2. CONDENSATE DRAIN PIPE INSULATION SHALL BE OF SIMILAR MATERIAL BUT 19 mm THK.



REFRIGERANT PIPE INSULATION DETAIL



SCHEMATIC PIPING DIAGRAM



ACCU FCU

ELECTRICAL RISER DIAGRAM

LANDBANK OF THE PHILIPPINES**ANNEX C****PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

NAME OF THE BRANCH : P.O. NO. _____
LOCATION :
DATE :

START - UP DATA SHEET**SUPPLIER'S DATA:**

Name of Supplier: _____
Address: _____
Contact Person: _____ Tel.No.: _____

INSTALLATION DATA:

Technician In-charge: _____ Accreditation No: _____
Date Started: _____ Date Finished: _____ Start-up Date: _____
FCU Model No: _____ ACCU Model No: _____
FCU Serial No: _____ ACCU Serial No: _____

OPERATING DATA:

Suction Line Temperature: _____ Suction Line Pressure: _____
Discharge Line Temperature: _____ Discharge Line Pressure: _____
FCU Intake Air Temperature: _____ FCU Discharge Air Temp.: _____
ACCU Intake Air Temperature: _____ ACCU Discharge Air Temp.: _____
Room Temperature: _____ Ambient Temperature: _____

ELECTRICAL PARAMETERS:

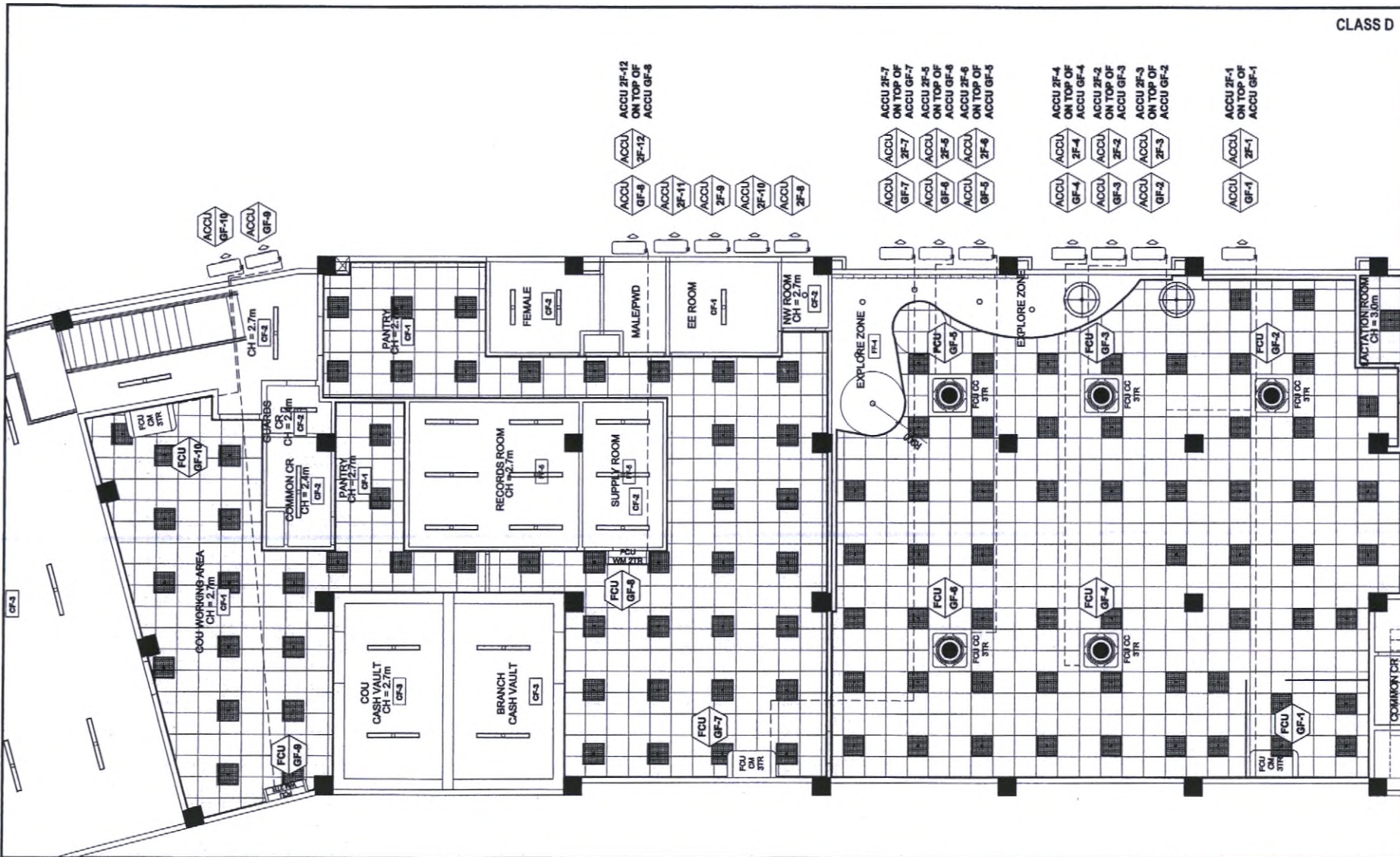
Power Supply (Voltage), L1-L2: _____ L2-L3: _____ L3-L1: _____
Overall Ampere Readings, L1: _____ L2: _____ L3: _____
Current Draws, Compressor: _____ ACCU Fan Motor: _____ FCU Fan Motor: _____

OTHER INSTALLATION DATA


Refrigerant Piping:
Suction Diameter: _____ Length: _____ Insulation Thickness: _____
Discharge Diameter: _____ Length: _____ Insulation Thickness: _____
Drain Line:
Drain Line Diameter: _____ Length: _____ Insulation Thickness: _____
Electrical Lines:
Feeder Line Conduit Diameter: _____ Feeder Line Wire Size: _____ Length: _____
Control Line Conduit Diameter: _____ Control Line Wire Size: _____ Length: _____
Circuit Breaker: _____

Technician's Signature over Printed Name: _____

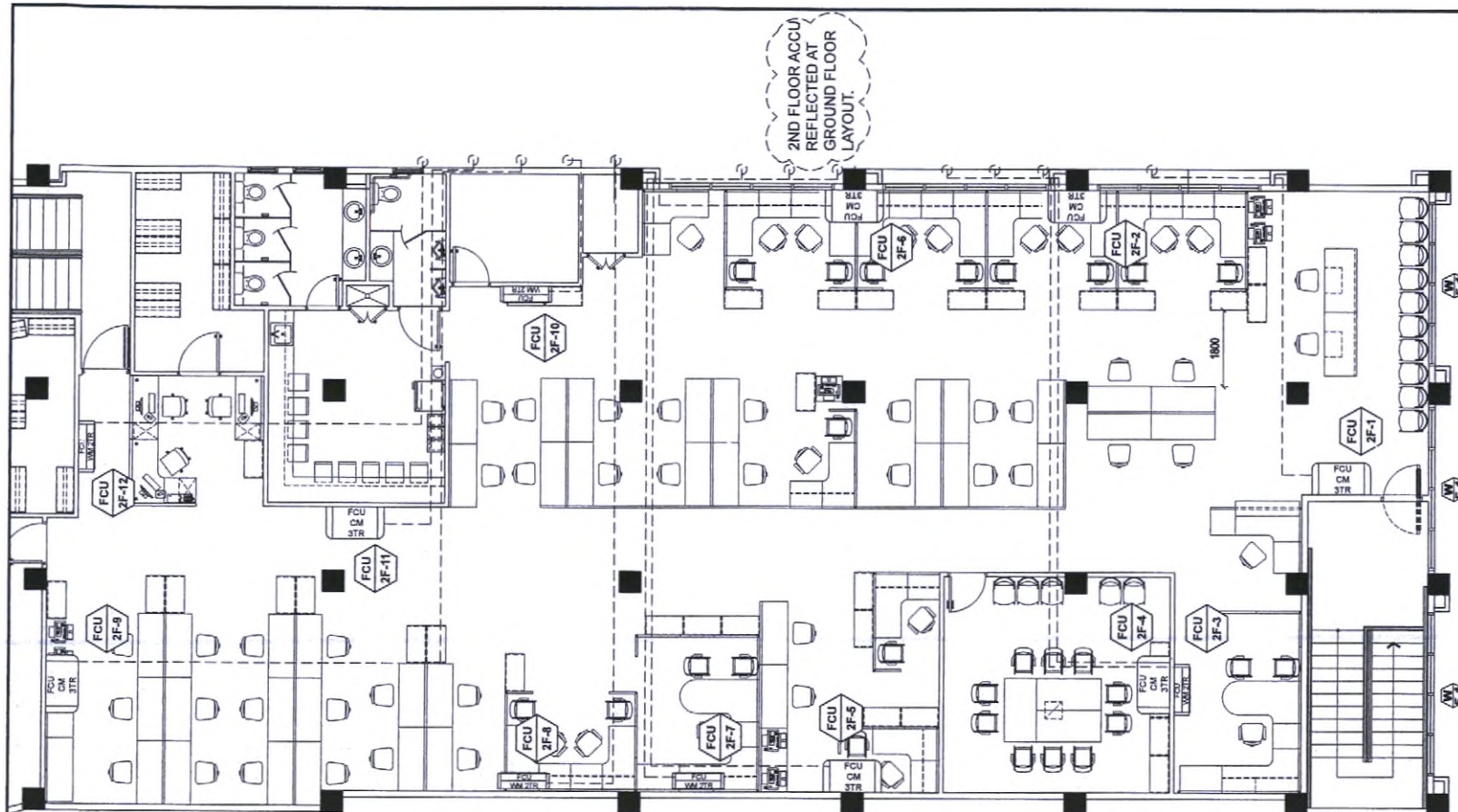
CLASS D



D-14
Revised 07/16/25


| | | | | | |
|--|--|---|---|----------------|--------------------------------------|
|  LANDBANK PROJECT MANAGEMENT & ENGINEERING DEPT. 1508 M.H. DEL PILAR ST., CORNER DR. QUIRITOS ST., MALATE, MANILA | ARCHITECT: ARRIANE REI P. VILLANUEVA PRG NO.: 38614 PTR NO.: 1534746 ISSUED AT: MANILA CITY VALUITY: 06-08-2023 DATE ISSUED: 01-05-2024 TIN: 409-625-083 | PROJECT TITLE: PROPOSED LANDBANK ISABELA CORPORATE CENTER RELOCATION / BUILDING CONSTRUCTION LOCATION: SANTIAGO - TUGUEGARAO ROAD COR. DELA CRUZ ST. BRGY. MABINI, SANTIAGO ISABELA NOTED BY: JOHN ALBEN V. MISLANG HEAD, TELUPWED | APPROVED BY: FOR THE OWNER ENRICO D.J. SAMANIEGO HEAD, PMED | SHEET CONTENT: | SHEET NO.: SD7 7 |
| | | | | | |

CLASS D

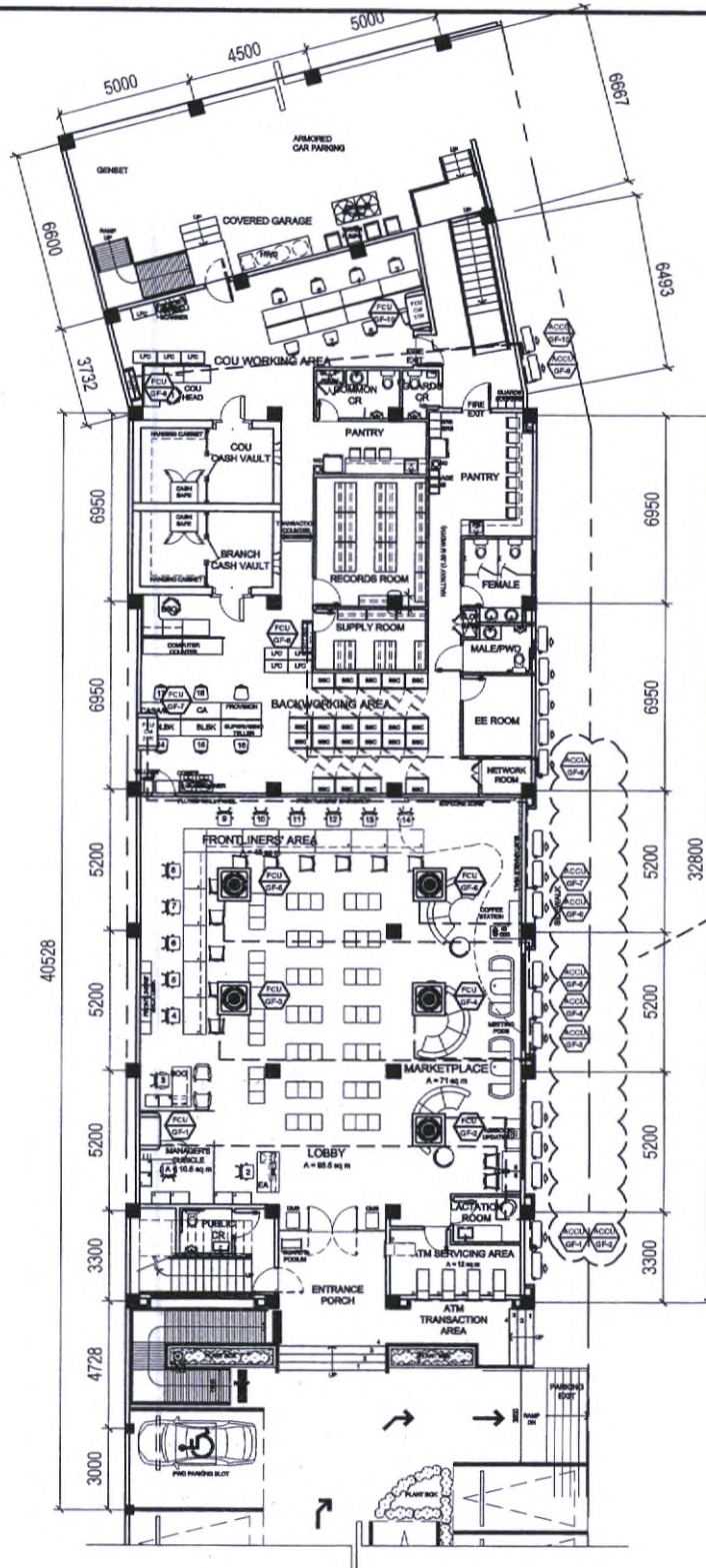


AT FACADE
REVISED SECOND FLOOR PLAN
1
SD-2 SCALE 1:1000 METERS

D-15
Revised 07-16-25

| | | | | | | | | | | | | |
|--|--|--|--|--|--|--|---|--|-----------------------------|--|---------------------------|--|
|  LANDBANK PROJECT MANAGEMENT & ENGINEERING DEPT., 1508 N.H. DEL PILAR ST., CORNER DR. QUINTOS ST., MALATE, MANILA | ARCHITECT: ARRIANE REI P. VILLANUEVA | | PROJECT TITLE: PROPOSED LANDBANK ISABELA CORPORATE CENTER RELOCATION / BUILDING CONSTRUCTION | | | | APPROVED BY: FOR THE OWNER ENRICO D.J. SAMANIEGO HEAD, PMED | | SHEET CONTENT: | | SHEET NO.: SD7 | |
| | PNC NO.: 38514 PTR NO.: 1534746 ISSUED AT: MANILA CITY | | VALIDITY: 08-08-2025 DATE ISSUED: 01-05-2024 TWR: 409-625-083 | | LOCATION: SANTIAGO - TUGUEGARAO ROAD COR. DELA CRUZ ST. BRGY. MABINI, SANTIAGO ISABELA | | NOTED BY: JOHN ALBEN V. MISLANG HEAD, TSP-PMED | | CHECKED BY: ARV DATE: | | PROJECT ARCHITECT: ARV | |
| | | | | | | | | | DRAWN BY: RENZ L. | | REVISIONS: | |
| | | | | | | | | | | | | |

7



REVISED

1
SD

PROPOSED GROUND FLOOR PLAN

SCALE

1:250

METERS

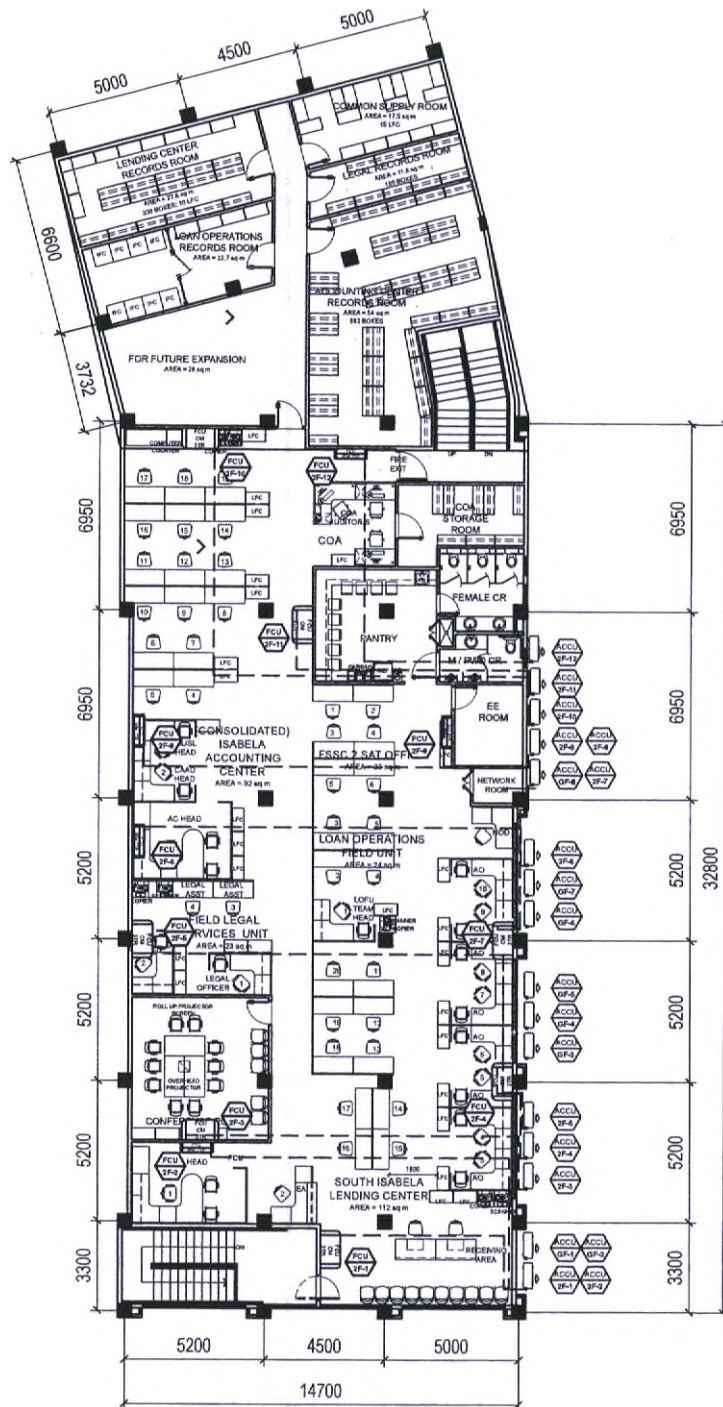


| | | | |
|--|-----------------------------------|-------------|-----------------------------------|
| PROJECT TITLE: LANDBANK (SANTIAGO) ISABELA CORPORATE CENTER RELOCATION / BUILDING CONSTRUCTION | | | |
| LOCATION: SANTAGO-TUQUEGARAN ROAD COR DELA CRUZ ST., BRGY MARINE, SANTAGO CITY, ISABELA | | | |
| RECOMMENDED BY: DR ENRICO D.J. SAMANIEGO PROJECT MANAGER AND ENGINEERING SUPERVISOR | DESIGNED BY: J. MISLANG | CHECKED BY: | PROJECT ARCHITECT: yani |
| DATE: June 30, 2025 | | | |

| | |
|-----------|--|
| NOTED BY: | |
| | |

| | |
|------------|-----------|
| SHEET NO.: | 1 |
| | SD |

D-16
Revised 07.16.25



REVISED




PROPOSED SECOND FLOOR PLAN

SCALE

1:250

METERS

| | | | |
|--|--|------------------|--|
|  <p>LANDBANK PROJECT MANAGEMENT & ENGINEERING DEPT. GENERAL BUILDING, COMMERCIAL, SPECIALTY, HEALTH, WATER</p> | <p>PROJECT TITLE: LANDBANK (SANTIAGO) ISABELA CORPORATE CENTER RELOCATION / BUILDING CONSTRUCTION</p> <p>LOCATION: SANTAGO-TUGUEGARAO ROAD COR DELA CRUZ ST., BRGY MARINE, SANTAGO CITY, ISABELA</p> <p>RECOMMENDED BY: DM ENRICO D.J. SAMANIEGO PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT</p> <p>REVIEWED BY: J. MISLANG</p> <p>CHECKED BY: yami</p> <p>PROJECT ARCHITECT: yami</p> <p>DATE: June 30, 2025</p> | <p>NOTED BY:</p> | <p>SHEET NO.: 2 SD</p> |
|--|--|------------------|--|

D-17
Revised 07.16.25

CERTIFICATE OF SATISFACTORY PERFORMANCE

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☐ POOR

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| PO Nos./Contracts | Project Site |
|-------------------|--------------|
| | |
| | |

Issued this ____ day of _____ in (location), Philippines

Signature**(Name of Authorized Representative)****(Position)****(Agency)****(Contact No.)**

RESPONSES TO BIDDER'S QUERIES AND/OR SUGGESTIONS

| DATE | | July 16, 2025 | |
|---|--|---|---|
| PROEJECT INDENTIFICATION NO. | | LBP-GIBAC-ITB-GS-20250602-01 | |
| PROJECT NAME | | Various Air-conditioning Units at LANDBANK Isabela Corporate Center | |
| PROPONENT UNIT/TECHNICAL WORKING GROUP | | Project Management and Engineering Department | |
| ITEM NO. | PORTION OF BIDDING DOCUMENTS | QUERIES AND/OR SUGGESTIONS | LANDBANK's RESPONSES |
| 1 | Checklist of Bidding Documents Item 5 of Financial Eligibility Documents | Under Technical Eligibility states that we shall issue Audited FS received by BIR. However, BIR released a new memo that AITR that will be filed electronically has no need to have been stamped/received by BIR. Can you consider our latest FS with EAFS Confirmation of BIR | Yes. The EAFS confirmation of receipt by BIR/successful uploading of AFS must be attached to the bidding document |
| 2 | Technical Documents | Can we include 1 landbank branch as one out of 5 institutional clients? | Yes. |
| 3 | Technical Documents | Can we use other government agencies' format for satisfactory performance evaluation | No. Prospective bidders must use the standard format of LANDBANK's Certificate of Satisfactory Performance |
| 4 | Technical Documents | We ask Sir Brian Memorando to fill out a certificate of satisfactory performance for 1 recent landbank branch project. Will that be an honor? however your issued format does not indicate "No delayed project indication" | Yes, as to format. Regarding the "No delayed Project" indication, it is already included in the format and part of the evaluation for the time delivery of items. |
| 5 | Checklist of Bidding Documents Item 9 Certification from the DTI if the bidder claims preference as a domestic bidder | Does it refer to a certificate of Incorporation issued by the SEC: Since we are a corporation? | No. It does not refer to corporate registration documents issued by the Securities and Exchange Commission (SEC). If not applicable please state "N/A". A Domestic Bidder can only claim domestic preference if it secures from the DTI a certification that the articles forming part of its bid are substantially composed of articles, materials, or supplies grown, produced, or manufactured in the Philippines |

ANNEX H