



SUPPLEMENTAL/BID BULLETIN NO. 2 For LBP-HOBAC-ITB-GS-20230103-01

PROJECT

Generator Sets for LANDBANK Leadership Development

Center

IMPLEMENTOR

HOBAC Secretariat Unit

DATE

March 3, 2023

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

Modifications, amendments and/or clarifications:

- 1) The bidder/s are encouraged to use the Bid Securing Declaration as Bid Security.
- 2) The Terms of Reference (Annexes D-1 to D-21), Technical Specifications (Section VII) and Checklist of Bidding Documents (Item 12 of Technical Documents) have been revised. Please see attached revised Annexes D-1 to D-21 and specific sections of the Bidding Documents.
- 3) The submission and opening of bids is re-scheduled on **March 10**, **2023** at 10:00 A.M. through videoconferencing using Microsoft (MS) Teams.

ATTY: HONORIO T. DIAZ, JR. Head, HOBAC Secretariat Unit

Technical Specifications

Specifications

Statement of Compliance

Bidders must state below either "Comply" or "Not Comply" against each of the individual parameters of each Specification preferably stating the corresponding performance parameter of the product offered.

Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and crossreferenced 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.

Generator Sets for LANDBANK Leadership Development Center

- 1. Terms of Reference and specifications per attached Revised Annexes D-1 to D-21.
- 2. The following documents shall submitted in support of the compliance of the Bid to the technical specifications and other requirements:
 - 2.1 Copy of Purchase Orders, contracts or other related documents to prove that the offered brand of Generator Set is being sold by the supplier in the Philippine market for at least five (5) years.
 - 2.2 List of at least five (5) different institutional clients with addresses. contact persons and contact details Certificates including Completion/Acceptance for the brand being offered.

- 2.3 Certification that the supplier has the following requirements:
 - 2.3.1 In-house/manufacturer electrical and mechanical shop;
 - 2.3.2 In-house/manufacturer load bank (from 5 kW to 50 kW);
 - 2.3.3 Parts inventory for consumables and emergency repair/major overhauling; and
 - 2.3.4 24 hours service crew for emergency repair.
- 2.4 List of at least one (1) Mechanical Engineer and two (2) Generator Service Technicians (regular employees) with their respective Curriculum Vitae and Certificate of Employment, and **PRC** corresponding license/competency certificate for Mechanical Engineer and Automotive Servicing NCII certificate or other related training certificate/competency for Generator Service Technicians.
- 2.5 List of at least two (2) Service Centers with complete addresses and contact details, within the province of the project site.
- 2.6 Manufacturer's authorization or back-to-back certification as an authorized seller/distributor of the product being offered and/or other supporting documents to satisfy the said requirement.
- 2.7 Brochure or other official documents coming from the manufacturer indicating the specifications of the product being offered.
- 2.8 Print-out of the specifications of the offered product posted in the manufacturer's website showing the URL (web address).

LBP-HOBAC-ITB-GS-20230103-01 Revised 03.02.2023

	n from the is available:	following,
■ Bureau o	f Product Stan	dards (PS)
Underwri	ters Laboratori	ies (UL)
- Conforma	ance Europear	ı (CE)
 ISO Cert 	fication	
Non-submission documents/requir post-disqualificati		esult in the
Conforme:		
		Name of

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 Generator Set is being sold by the supplier in the Philippine market for at least five (5) years.
 - 15. List of at least five (5) different institutional clients with addresses, contact persons and contact details including Certificates of Completion/Acceptance for the brand being offered.
 - 16. Certification that the supplier has the following requirements:
 - a. In-house/manufacturer electrical and mechanical shop;
 - b. In-house/manufacturer load bank (from 5 kW to 50 kW);
 - c. Parts inventory for consumables and emergency repair/major overhauling; and
 - d. 24 hours service crew for emergency repair.
 - 17. List of at least one (1) Mechanical Engineer and two (2) Generator Service Technicians (regular employees) with their respective Curriculum Vitae and Certificate of Employment, and with corresponding PRC license/competency certificate for the Mechanical Engineer and Automotive Servicing NCII certificate or other related training certificate/competency for Generator Service Technicians.
 - 18. List of at least two (2) Service Centers with complete addresses and contact details, within the province of the project site.
 - 19. Manufacturer's authorization or back-to-back certification as an authorized seller/distributor of the product being offered and/or other supporting documents to satisfy the said requirement.
 - 20. Brochure or other official documents coming from the manufacturer indicating the specifications of the product being offered.
 - 21. Print-out of the specifications of the offered product posted in the manufacturer's website showing the URL (web address).
 - 22. Certification from the following, whichever is available:
 - Bureau of Product Standards (PS)
 - Underwriters Laboratories (UL)
 - Conformance European (CE)
 - ISO Certification

- Post-Qualification Documents/Requirements <u>The bidder may submit the following documents/requirements within five (5) calendar days after receipt of Notice of Post-Qualification</u>:
 - 23. 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.
 - 24. Latest Income Tax Return filed manually or through EFPS.
 - 25. Original copy of Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).
 - 26. Original copy of duly notarized Omnibus Sworn Statement (OSS) (sample form Form No.6).
 - 27. 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 Diesel Generating Unit, complete with standard accessories per manufacturer's standards for LANDBANK Leadership and Development Center including exhaust system installation.

B. Objective of the Project:

- 1. To provide continuous Banking operations during power failure
- 2. To protect various computers and office equipment

C. Scope of the Project and Delivery Time/Completion:

Supply, delivery and installation	 Mobilization of manpower and equipment/tools at LANDBANK Building, Cabildo Street, Intramuros, Manila One (1) set of 250 kVA, Three Phase, 80% PF, 1800 rpm, 240VAC, Diesel Generating Unit One (1) set of 300 kVA, Three Phase, 80% PF, 1800 rpm, 240VAC, Diesel Generating Unit For 250.0kVA, use Five (5) meters per line of Two (2) sets - 100.0mm² THHN wire (Stranded) and 30.0mm² THHN Wire (Stranded) in 2" diam. Liquid Tight Flexible Metalic Tubing For 300.0kVA, use Five (5) meters per line of Two (2) sets - 150.0mm² THHN wire (Stranded) and 30.0mm² THHN Wire (Stranded) in 2" diam. Liquid Tight Flexible Metalic Tubing Air ducting and exhaust pipe extension installation Health Safety requirements (Antigen Test) Installation, testing and commissioning Cleaning-up works and demobilization For technical specifications: 250kVA Generator Set with enclosure – see attachment
2. T. J. Hatian Cabadula	300kVA Generator Set with enclosure – see attachment Manday to Cyndey or not goodfination with and year/s
2. Installation Schedule	Monday to Sunday or per coordination with end-user/s
3. Delivery and Installation Period	Sixty (60) calendar days upon receipt of Notice to Proceed
1.00	(NTP) and Advice from PMED as to availability of project site
4. I. Other Requirements	See Annex A
II. Qualification and Documentary mentary Requirements	
III. Billing Requirements	
IV. Payment Terms	
5. Generator Set Load Test Report	See Annex B

Prepared by:

Engineer, North NCRBG

Reviewed by:

RICHARD MICHAEL B. DIMAPILIS

Team Leader, NCRBG

250 KVA Generator Set (Three Phase)

	PARTICULARS	UNIT	SPECIFICATION
· ·	Fuel Type		Diesel
	Fuel Consumption Running Hours (@ full load, @ full tank)	Li/hr hr	60.0 (@ full load), max 4.5, min
	Starting System		Electric
<u> </u>	No. of Cylinders		Six (6) in-line, min
ENGINE	Aspiration		Turbocharged
W	Speed	rpm	1800
	No. of Cycle		Four (4)
	Cooling System		Water-cooled
	Rating/Capacity	kW	200, min
~	Туре		Brushless, self-regulating, self-exciting
ALTERNATOR	Rated Output (Standby)	kVA	250, min
N N	Frequency	Hz	60
	Voltage Regulation		1.5%, max
•	Insulation Class		Н
	Frequency	Hz	60
GENSET	Power Factor		0.8 - 1.0
SE SE	No. of Phase		Three
	Voltage	Volts	220 - 240
8	Housing/Enclosure Type		Soundproof and weatherproof, Ga. #14 GI/BI plate, sound absorbing, heat retardant rebounded foam, oil resistant and heat retardant polyurethane foam, finished in green or yellow baked/powder coat finish, with no accessible metering control outside except for the emergency push button engine stop.
OTHER TECHNICAL REQUIREMENTS	Control Panel Type		Digital automatic engine control module/panel, LCD display with a minimum of three point position rotary switch or scroll-type display mounted on the front panel with STOP MANUAL and AUTO positions. The following parameters are required: Frequency meter, Ameter, Voltmeter, Battery Indicator, Water Temperature Indicator Oil pressure Indicator, and Fuel Level Indicator.
OTHER TECHN	Exhaust System		Heavy-duty industrial capacity exhaust silencer muffler with suitable flanges and flexible section to connect between engine outlet muffler or standard absorption type and flexible exhaust pipe supplied loose.
	Standby Generator		Applicable for supplying electrical power (at variable load) in the event of public supply failure for the duration of the emergency. The generator set manufacturer as a whole must be ISO 9001:2000 GOEM certified

300 KVA Generator Set (Three Phase)

	PARTICULARS	UNIT	SPECIFICATION
	Fuel Type		Diesel
	Fuel Consumption Running Hours (@ full load, @ full tank)	Li/hr hr	75.0 (@ full load), max 5, min
	Starting System		Electric
<u> </u>	No. of Cylinders		Six (6) in-line, min
ENGINE	Aspiration		Turbocharged
	Speed	rpm	1800
	No. of Cycle		Four (4)
	Cooling System		Water-cooled
	Rating/Capacity	kW	280, min
مح	Туре		Brushless, self-regulating, self-exciting
6	Rated Output (Standby)	kVA	300, min
Ž	Frequency	Hz	60
	Rated Output (Standby) Frequency Voltage Regulation Insulation Class		1.5%, max
_ ⋖			Н
	Frequency	Hz	60
GENSET	Power Factor		0.8 - 1.0
👸	No. of Phase		Three
	Voltage	Volts	220 - 240
8	Housing/Enclosure Type		Soundproof and weatherproof, Ga. #14 GI/BI plate, sound absorbing, heat retardant rebounded foam, oil resistant and heat retardant polyurethane foam, finished in green or yellow baked/powder coat finish, with no accessible metering control outside except for the emergency push button engine stop.
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OTHER TECHN	Exhaust System		Heavy-duty industrial capacity exhaust silencer muffler with suitable flanges and flexible section to connect between engine outlet muffler or standard absorption type and flexible exhaust pipe supplied loose.
	Standby Generator		Applicable for supplying electrical power (at variable load) in the event of public supply failure for the duration of the emergency. The generator set manufacturer as a whole must be ISO 9001:2000 GOEM certified

I. Other Requirements:

- a. Prospective bidders/contractors are encouraged to inspect, verify and assess the condition, location and details of the project;
- b. 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;
- c. In line with the Bank's Environmental Management System (EMS) program and being an ISO 14001 certified institution, the winning contractor/supplier are required to use appropriate equipment, hand tools and personal protective gears and equipment during the implementation of project;
- d. Genset shall be installed in approximate location as shown in the mechanical/electrical layout;
- e. Any proposed change or deviation from the original mechanical/layout plans or specifications either initiated by the mechanical contractor, the end-user or due to actual site condition, must be submitted to LBP-PMED (in the form of shop drawings) for approval prior to implementation;
- f. The Genset contractor should coordinate his works closely with the works of other trades concerned:
- g. 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 layouts and scope of works as determined by the LBP-PMED engineer or technical representative/s shall be removed and replaced within seven (7) calendar days by the Genset contractor at no extra cost;
- h. The Genset contractor shall provide all the necessary components or accessories, e.g., brackets, clamps, fasteners, etc., to ensure the safe, normal and efficient operation of the installed Genset;
- i. The Genset contractor shall properly account and turn-over all dismantled/ replaced materials to the Branch Head or its authorized representative/s;
- j. The Genset contractor shall exercise extreme caution and be responsible in the hauling/transfer, installation, testing and commissioning of the equipment to prevent damage to Bank properties. The corresponding cost to repair or replacement of the Bank equipment, facilities including parts and components damaged or lost by the Genset contractor or its workers during the course of the project shall be deductible/chargeable to the Genset contractor;
- k. The Genset 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;
- 1. The Genset 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;
- m. The Genset contractor shall maintain cleanliness of all workplace at all times. They shall clean the affected areas immediately after each workday;
- n. The Genset contractor shall conduct familiarization seminar/training to orient the end-user on the basic concept, functions, operation and maintenance of the equipment installed;
- o. The Genset contractor is required to submit the names of its worker who will conduct or inspect the installation. As maybe required, identification cards shall be presented;
- p. The Genset contractor or its engineer/foreman shall coordinate with the Branch Head or its authorized representative/s to discuss the work activities prior to implementation of this project;

Terms of Reference for the procurement of Generator Unit

- q. The Genset contractor shall strictly observe the Bank's existing rules and regulations and shall be subject to the Bank's standard security policies and procedures while inside the LBP premises;
- r. The following set of tools shall be given by the Genset contractor to the Branch Head:
- o One (1) set of adjustable wrench (open);
- One (1) set screwdriver (flat and cross);
- o One (1) set pliers (flat and longnose);
- One (1) vice grip;
- o One (1) filter wrench
- s. Payment of construction bond (if applicable) shall be charged on the account of the Genset contractor;
- t. It is understood that Warranty servicing for the installed Genset shall be performed by the Genset contractor on or before the expiration of the warranty period. Schedule of servicing shall be in coordination with the Branch concerned;
- u. All incidental expenses for the servicing of the installed Genset within the warranty period shall be borne by the Genset contractor at no extra cost on the part of the Bank which includes the cost of consumables, basic replacement parts, labor, materials, equipment including the traveling expenses, lodging, food, etc. of the Genset contractor's authorized representative/s;
- v. The schedule of activities and the names of authorized representative/s of the contractor shall be submitted to the Branch concerned prior to servicing;
- w. Response time for all service calls (repair and/or maintenance works) shall be made by the Genset contractor within 24 hours upon receipt of telephone report of the Branch Head or its authorized representative/s;
- x. Should the presence of contractor's engineer/technician is required on-site in order to restore the Genset to its normal and safe operating condition, the contractor shall make available its engineer/technicians on site within three (3) calendar days upon receipt of telephone report by the Branch representative concerned at no extra cost on the part of the Bank;
- y. In the event that the Genset contractor fails to perform the services indicated in the maintenance schedule during service calls, the Bank may engage the services of other Genset contractor to perform the job. The corresponding cost that will be incurred for the servicing shall be deducted from the Genset contractor's retention money. This however, shall not void the warranty of the Genset unit supplied by the Genset contractor.

II. Qualification and Documentary Requirements:

0	ualification Requirement		Documentary Requirement
1. The	prospective genset contractor m		Submission of related documents (e.g. previous
	been selling Genset in the Philipp		Purchase Orders, Contracts and notarized
marke	et for a minimum of five (5) years		certification).
2. The	00.1000		List of at least five (5) different institutional
	actorily completed/installed Gen		clients with addresses, contact persons and
	minimum capacity of 300 kVA using t		contact detail including Certificate of
	l being offered to at least five	(5)	Completion/Acceptance.
differ	ent institutional clients in t	the	
Philip	pines		
3. The	Genset contractor shall have		Certification that the prospective Genset
follow	ing mandatory requirement:		contractor/manufacturer has the said
a. In-ho	use/manufacturers electrical	&	requirements has the said requirements.
mech	anical shop;		
b. In-ho	use/manufacturers load bank (3	300	
kW);			
c. Parts	inventory for consumables	&	
emer	gency repair/major overhauling;		

Terms of Reference for the procurement of Generator Unit

Terms of	Reference for the procurement of Generator Office	
d.		
4.	The Genset contractor must at least have the following personnel who are its regular	Submit copies of their respective Curriculum Vitae and Certificate of Employment. Corresponding PRC license/competency
	employees.	Corresponding PRC license/competency certificate for the Mechanical Engineer and
•	One (1) – Mechanical Engineer Two (2) – Generator Service Technician	Automotive Servicing NCII certificate or other
•	(2) - Generator Service recrinician	related training certificate/competency for
		Generator Service Technician.
5.	The quoted brand/model must have authorized service center	List of at least two (2) service centers within the province of the project site (with complete address and contact numbers).
6.	The Genset 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.
7.	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.
8.	The specifications of the offered product shall be verifiable from the website of the manufacturer	Submission of printout of the specifications of the offered product published in the website of the manufacturer
9.	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.

III. Billing Requirements

	Description
Document	Description
Load Test Report (Annex C)	Duly accomplished form showing the electrical and mechanical parameters of the generator set
2. Seven (7) sets of A-built plans and Bill of Materials (signed and sealed by PME)	Complete Mechanical As-built Plans
3. Schedule of Maintenance/Monitoring Activities	The Genset contractor shall provide the standard warranty servicing for the installed equipment and its components (check-up and general cleaning of Genset which includes change oil, filters, other consumables, etc. including the unit's mechanical/electrical components as recommended by the genset manufacturer at least two times within the warranty period, every six (6) months after the unit has been installed or earlier as the need arises). The schedule of the said activities and the names of authorized representatives shall be submitted to the Branch Head or its authorized representative prior to servicing
4. Warranty Certificate with inclusive dates	One (1) year warranty 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.

Terms of Reference for the procurement of Ge	nerator Unit
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
6. Mechanical Permit	Permit from the locality. If not required by the local Building Official, the supplier shall submit a notarized certificate (attested by the LBP Branch Head) that the said permit is not required by the Office of the Building Official (OBO). In any instance that the OBO required the Mechanical Permit, the supplier/contractor shall be the one to secure the same at no additional cost to the Bank within the warranty period.
7. Photocopy of Certificate of Compliance (COC) and Official Receipt (OR)	Photocopy of the duly accomplished form and OR as submitted to the Energy Regulatory Commission (ERC) as proof that the supplier has filed the said COC
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 Branch Head or its authorized representative
9. Certificate of Completion	Certificate that the genset has been installed, tested and operational at the site. Said certificate must include the date of completion and must be duly noted by Branch Head or its authorized representative
10. Manuals	Operation and Preventive Maintenance Manual

IV. Payment Terms:

11. Brochure

1. Request for payment shall be processed after the final turn-over and acceptance of the project and upon submission of complete billing documents required by the Bank's Procurement Department.

Permit to Operate (PTO)

Original copy of Brochure for the application of

2. Partial payment may be allowed upon request of the supplier stating justifiable reason/s subject to evaluation and recommendation of PMED and subject to the Bank's accounting rules and regulation, based on the schedule below.

3. Retention fee shall be recommended by PMED once the supplier has already submitted the service reports for the warranty services.

Schedule of Partial Payments:

Schedule of Partial Payments: Deliverables	Documents to be submitted	Percentage of Payment
Upon 100% completion and acceptance of the project	a. Load Test Report b. Schedule of Maintenance c. Warranty Certificate d. Guarantee Certificate e. Certificate of Training f. Certificate of Completion g. Manuals	90%
	a. As-Built Plans b. Mechanical Permit or if not required by the local Building Official, Notarized Certificate attested by the LBP Branch	7%

Revised TOR as of February 27, 2023

-	TOTAL	warranty servicing	100%
	Retention Fee: After 1 year of final turnover of the project	Service Reports that the contractor conducted the	3%
		c. Certificate of Completion (COC) from the Energy Regulatory Commission (ERC) and Official Receipt*	·
		Head	
	Terms of Reference for the procurer	nent of Generator Unit	

Prepared by:

Reviewed by:

RENZ MARION R. ROMERO Engineer, North NCRBG-PMED

RICHARD MICHAEL B. DIMAPILIS SPDS/Tearn Leader, North-NCRBG

Approved by: ρ

ENRICO DJ. SAMANIEGO Head, PMED

ANNEX B



LAND BANK OF THE PHILIPPINES PROJECT MARAGEMENT AND BROWNERS TO COMMENT AN	ATE :																	
MACHINE			:			100	_					DATE	:					
PROJECT (IN IVA) PROJECT PROVIDED PROJECT PROJE			: 															
PROJECT: GENERATOR SET LOAD TEST LAND BANK OF THE PHILIPPINES PROJECT MANAGEMENT AND ENGREPPING DEPARTMENT LOAD TEST DATA AT LOAD BANK DISTRAL CONTIDOL PAMES. LAND BANK OF THE PHILIPPINES PROJECT MANAGEMENT AND ENGREPPING DEPARTMENT LAND BANK OF THE PHILIPPINES PROJECT MANAGEMENT AND ENGREPPING DEPARTMENT LOAD TEST DATA AT LOAD BANK DISTRAL CONTIDOL PAMES. LAND BANK OF THE PHILIPPINES PROJECT MANAGEMENT AND ENGREPPING DEPARTMENT LAND BANK OF THE PHILIPPINES PROJECT MANAGEMENT AND ENGREPPING DEPARTMENT LAND BANK OF THE PHILIPPINES PROJECT MANAGEMENT AND ENGREPPING DEPARTMENT LOAD TEST DATA AT LOAD BANK DISTRAL CONTIDOL PAMES. LOAD TEST DATA AT LOAD BANK DISTRAL TOWN DISTRAL TO	SERVIOR ITP																	
Company Comp		Ų	:												:			
Series Internated States Annual Companion Series Internated Series)	:					60	HZ					TON	:			
LAND BANK OF THE PHILIPPINES PROJECT MANAGEMENT AND ENGREEPING DEPARTMENT Description Descri		H			•								MODEL.		•			
LAND BANK OF THE PHILIPPINES PROJECT: SUBJECT: GENERATOR SET LOAD TEST LOAD TEST DATA AT LOAD BANK DISTAL CONTROL PANEL LOAD TEST DATA AT LOAD B		ncini i	:															
MANN	-		: <u> </u>		-	MO. OT CYC	maer :											
ELLAPSE IN Min. Trial Tria	40-10 T	(m 9)				LOAD	TEST DA		ERATOR S	SET DIGIT		ROL PANE	EL					
ME ELANGE H- Man. 10 10 10 20 KYSE Vota 2	MUNG	(81 74)	╁╌┼╌	Trial 1		Trial 3	Trial 1		Trial 3	Trial 1		Trial 3	Trial 1		Trist 3	Total 1		Tri-d 2
PROJECT: SUBJECT: GENERATOR SET LOAD TEST COAD TEST DATA AT LOAD BANK DISTAL CONTROL PAME. LO	ME ELAPSE	Hr- Min.	\Box						, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			THE U	1139		IIIas 3	11.00		I IIIAA 3
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TAME ELAPSE Nr Min. 10 10 10 20 PHASE VOLTAGE Volts 1	SUBJECT :	GENERA	TOR S	ET LO	ND TEST		PROJE	CT MANAGE	EMENT AND	ENGINEE	RING DEP	ARTMENT	S .					
PHASE Volts 1	SUBJECT : DATE :		TOR S		0		PROJE	CT MANAGE	EMENT AND	ENGINEE	FAIL CONT	ARTMENT						
VOLTAGE VOLTAGE VOLTAGE 3 LINE AMPERE Amps 2 3 I	SUBJECT : DATE :	(In %)			0 ! Trial		PROJE	CT MANAGE T DATA A: 25	EMENT AND	ENGINEE	TAL CONT	ARTIMENT		1 Trial		3 Trial	1 Trial	2 Tri
LINE AMPERE Amps 2	SUBJECT : DATE : LOADING TIME ELAPSE	(10 %) Hr Min	1		0 ! Trial		PROJE	CT MANAGE T DATA A: 25	EMENT AND	ENGINEE	TAL CONT	ARTIMENT		1 Trial		3 Trial	1 Trial	2 Tri
FREQUENCY Hz	SUBJECT : DATE : LOADING TIME ELAPSE PHASE	(10 %) Hr Min	1 2		0 ! Trial		PROJE	CT MANAGE T DATA A: 25	EMENT AND	ENGINEE	TAL CONT	ARTIMENT		1 Trial		3 Trial	1 Trial	2 Tri
FREQUENCY Hz	SUBJECT : DATE : LOADING TIME ELAPSE PHASE	(10 %) Hr Min	1 2 3		0 ! Trial		PROJE	CT MANAGE T DATA A: 25	EMENT AND	ENGINEE	TAL CONT	ARTIMENT		1 Trial		3 Trial	1 Trial	2 Tri
RECOMMENDATION: (1) PASSED (2) FAILED (3) FOR IMPROVEMENT (3) FOR IMPROVEMENT (4) FOR IMPROVEMENT (5) FOR IMPROVEMENT (6) FOR IMPROVEMENT (7) FOR IMPROVEMENT (8) FOR IMPROVEMENT (8) FOR IMPROVEMENT (9) FOR IMPROVEMENT (1) FOR IMPROVEMENT (2) FOR IMPROVEMENT (3) FOR IMPROVEMENT (4) FOR IMPROVEMENT (5) FOR IMPROVEMENT (6) FOR IMPROVEMENT (7) FOR IMPROVEMENT (8) FOR IMPROVEMENT (9) FOR IMPROVEMENT (1) FOR IMPROVEMENT (1) FOR IMPROVEMENT (2) FOR IMPROVEMENT (3) FOR IMPROVEMENT (4) FOR IMPROVEMENT (5) FOR IMPROVEMENT (6) FOR IMPROVEMENT (7) FOR IMPROVEMENT (8) FOR IMPROVEMENT (9) FOR IM	SUBJECT : DATE : LOADING TIME ELAPSE PHASE VOLTAGE	(in %) Hr Min Volts	1 2 3 1 2		0 ! Trial		PROJE	CT MANAGE T DATA A: 25	EMENT AND	ENGINEE	TAL CONT	ARTIMENT		1 Trial		3 Trial	1 Trial	2 Tri
() PASSED () FALLED () FOR IMPROVEMENT NOTES: Unit during 100% Load is experiencing an increase of Water Temperature which reached 91°C: Text Witnessed By: Engineer, PMED	SUBJECT : DATE : LOADING TIME ELAPSE PHASE VOLTAGE LINE AMPERE	(In %) Hr Min Volts	1 2 3 1 2		0 ! Trial		PROJE	CT MANAGE T DATA A: 25	EMENT AND	ENGINEE	TAL CONT	ARTIMENT		1 Trial		3 Trial	1 Trial	2 Tri
() PASSED () FAILED () FOR IMPROVEMENT NOTES: Unit during 100% Load is experiencing an increase of Water Temperature which reached 91°C Test Willnessed By: Supplier's Representative: Engineer; PMED	SUBJECT : DATE : LOADING TIME ELAPSE PHASE VOLTAGE LINE AMPERE FREQUENCY	(In %) Hr Min Volts Amps	1 2 3 1 2		0 ! Trial		PROJE	CT MANAGE T DATA A: 25	EMENT AND	ENGINEE	TAL CONT	ARTIMENT		1 Trial		3 Trial	1 Trial	2 Tri
Unit during 100% Load is experiencing an increase of Water Temperature which reached 91%: Supplier's Representative : Engineer, PMED	LOADING TIME ELAPSE PHASE VOLTAGE LINE AMPERE PREQUENCY KILO-WATT	(In %) Hr Min Volts Amps Hz	1 2 3 1 2		0 ! Trial		PROJE	CT MANAGE T DATA A: 25	EMENT AND	ENGINEE	TAL CONT	ARTIMENT		1 Trial		3 Trial	1 Trial	2 Tri
Engineer, PMED	SUBJECT: DATE: LOADING LOADING TIME ELAPSE PHASE VOLTAGE LINE AMPERE PREQUENCY KILO-WATT RECOMMENDAT	(in %) Hit - Min Volts Amps Hz KW	1 2 3 1 2		0 ! Trial	2 Trial	OAD TES	CT MANAGE T DATA A: 25	EMENT AND	ENGINEE	FAL COMT 50 10	TROL PAN	3 Trial	1 Trial		3 Trial	1 Trial	2 Tri
	LOADING LOADING TIME ELAPSE PHASE VOLTAGE LINE AMPERE PREQUENCY KILO-WATT RECOMMEMBAT () NOTES:	(In %) Hit Min Volts Amps Hiz. KW TION PA\$\$ED	1 2 3 1 2 3	Trial	1 Trial	2 Trial	OAD TES	T DATA A	FLOAD BA	ENGINEE	FAL COMT 50 10	TROL PAN	3 Trial	1 Trial		3 Trial	1 Trial	2 Tri
Approved By :	SUBJECT: DATE: LOADING TIME ELAPSE PHASE VOLTAGE LINE AMPERE FREQUENCY KILD-WATT RECOMMENDAT () NOTES: Unk during 100%	(In %) Hr Min Volts Amps Hz KW FION PASSED Load is exp	1 2 3 1 2 3	Trial	1 Trial	2 Trial	OAD TES	T DATA A	FLOAD BA	LINK DIGIT	FRING DEP	ROL PAN Trial 3	3 Trial	1 Trial		3 Trial	1 Trial	2 Tr
	LOADING TIME ELAPSE PHASE VOLTAGE LINE AMPERE FREQUENCY KILO-WATT RECOMMEMDAT NOTES: Unk during 100%	(in %) Hr Min Volts Amps Hz KW HOM PASSED Load is exp	1 2 3 1 2 3	Trial	1 Trial	2 Trial	OAD TES	T DATA A	FLOAD BA	LINK DIGIT	FRING DEP	ROL PAN Trial 3	3 Trial	1 Trial		3 Trial	1 Trial	2 Tr

Revised TOR as of February 27, 2023



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Republic of the Philippines ENERGY REGULATORY COMMISSION

12/F Pacific Center Bldg.
San Miguel Avenue, Pasig City

MLIPPINES					tion No ed
		APPLICAT	TION FOR CO	C	
				□ IPP	F – Outside Ecozo F – Inside Ecozone
INFORMATION ON Own	THE APPer&Opera		NER: Line of Bus wner	siness	
1.1 Business Name:		LANDBANK (OF THE PHILIPPI	NES	
Type of Organiza		Government l	Financial Institut	ion	
Business Addres Number & Stre			City/	Town:	
Province & Zip	_			_	
Website (if availa					
E-mail Address:					
Tel. No :					
Fax No :					
1.2. Chief Executive	Officer of	the Company:			
Name:		E C. BORRON			
Tel. No.:	(02) 40	5-7365	Fax No.:		(02) 528-8580
E-mail Address:			Cellphor	ie No.: _	
1.3 Authorized Rep Name and Title:		ve to ERC:			
Address:					
Telephone:					
•					
Fax No.: E-mail Address:					

FORM NO. 1
APPLICATION FOR COC

Name of Generation Company/Facility:

	Number of Unit
	Number of Facilities
	Type of Power Plant
-	2. GENERATING FACILITES OWNED:

2.1 EXISTING FACILITIES

Exact Location of Genset	GENSET NO. 1	GENSET NO. 2	GENSET NO. 3	GENSET NO. 4	GENSET NO. 6
Commissioning Date/Installed					
Economic Life					
Engine					
Manufacturer					
Model					
Type					
Serial No.					
Speed					
Rated Capacity					
Generator					
Manufacturer					
Serial No.					
Speed					
Voltage					
Frequency					
Power Factor					
Rated Capacity					
Dependable Capacity					
Fuel					
Turbine					
lanufacturer					
Serial No.					
Speed					
Туре					
Rated Capacity					

2.2 FACILITIES TO BE INSTALLED IN THE NEXT FIVE (5) YEARS

E.E. I ACIETITEO TO BE INCLUDED IN THE NEXT TITE (9) LAND	ne of Facility Location No. of Installed Reliable Fuel Commissioning Economic Units Capacity Capacity (Diesel/Gas Date Life etc.)	
	Name of Facility	

Name of person who provided the above information...

Signature:

Res. Cert. No. / Passport No. (if Foreigner):

Date Issued:

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Date Accomplished: _ Place Issued:

		COC I Applic	Noeation No
	COMPANY Date of initial sub	PROFILE mission:	
1. Company Name:	LANDBANK OF TH	E PHILIPPINES	
Owner & Ope	LANDBANK OF THerator Owner	¹ Opera	
Type of Organiz	zation: <u>GOVERNME</u>	<u>ENT FINANCIAL IN</u>	<u>STITUTION</u>
2. Office Address: _			
Telephone Num	nbers :		
FAX Number	:		
Cellular Phone	Numbers :		
E-mail Address	:		
3. Plant Address:			
 			
T-1-ulu-N-m	.h.a.a.		
Telephone Num FAX Number	ibers :		
Cellular Phone	Numbers :		
E-mail Address			
Tax Identification			
4. Registrations/Accre			
Government Agency	Document Issued	Reference No.	Date Issued
DOE			
SEC			
BOI			
DENR			
DEZ A			
PEZA			
Others (pls. specify)			
5. Number of Regular 1) Management 2) Supervisory 3) Technical 4) Non-Technical/A			
TOTAL			<u> </u>

6. Board of Directors

Name	Cit.	Designation	Complete Address	Interests in Other Electric Related Business
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.			•	
9.				
10.				
11.				
12.				
13.				
14.				
15.				

7. Corporate and other Senior Officers (President to Department Heads)

Name	Cit.	Designation	Complete Address	Interests in Other Electric Related Business
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.			-	

Note: Please provide additional sheet(s) if necessary.

8. Record of Stockholders

Name	Citizenship	Class of Stocks	Number of
			Shares owned
1.			
2.			
3.			
4.			
5.			
5. 6.			
7.			
8.			
9.			
10.			
11.			
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24.			
25.			
26.			
27.			
28.			
29.			
30.			

Note: Please provide additional sheet(s) if necessary.

9. Latest Financial Profile:

	No. of Shares	Par/Stated Value	Amount (PhP)
Authorized Capital Stocks			
Total Subscribed Capital			
Total Paid-up Capital			

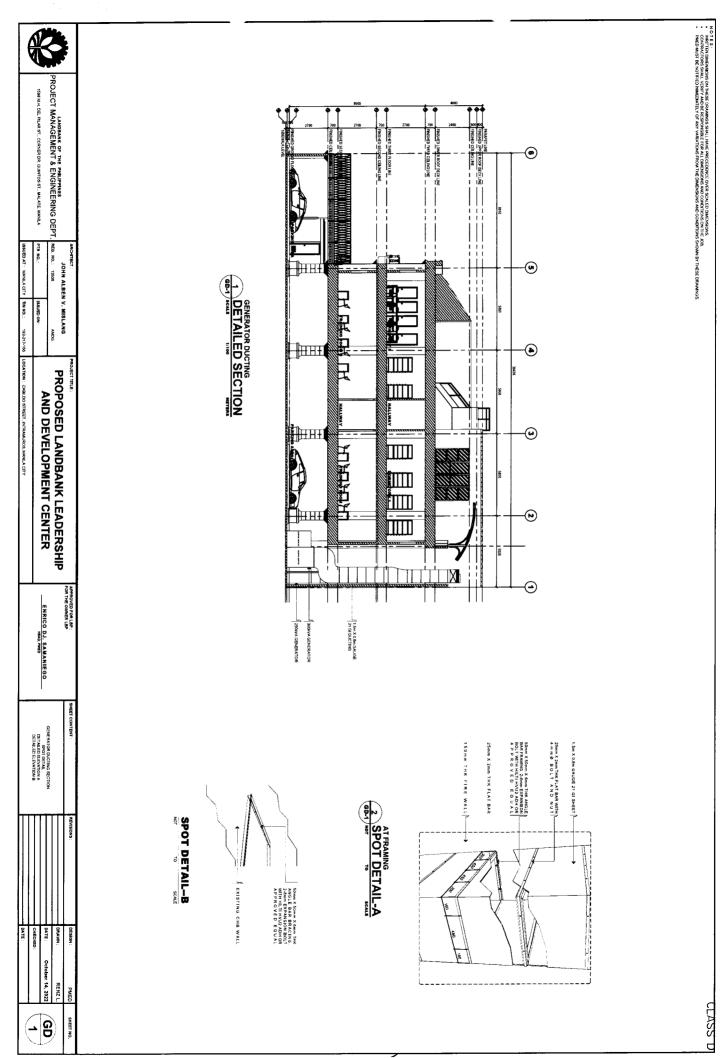
10. Business Affiliate(s) Abroad:

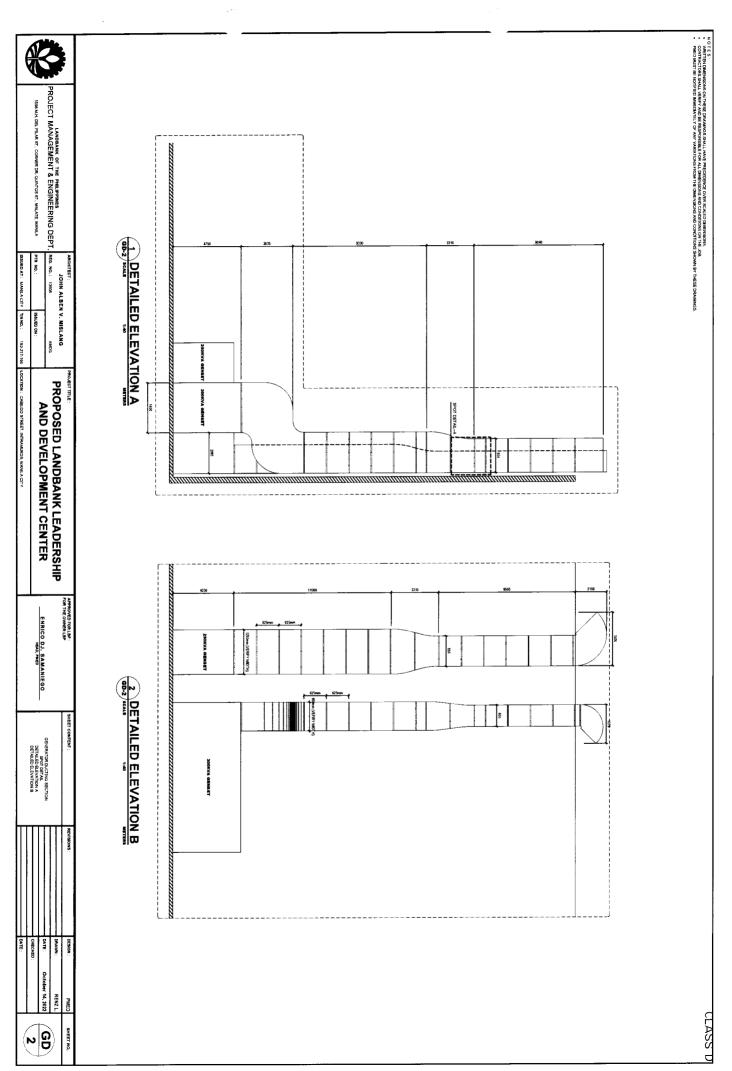
FORM NO. 2

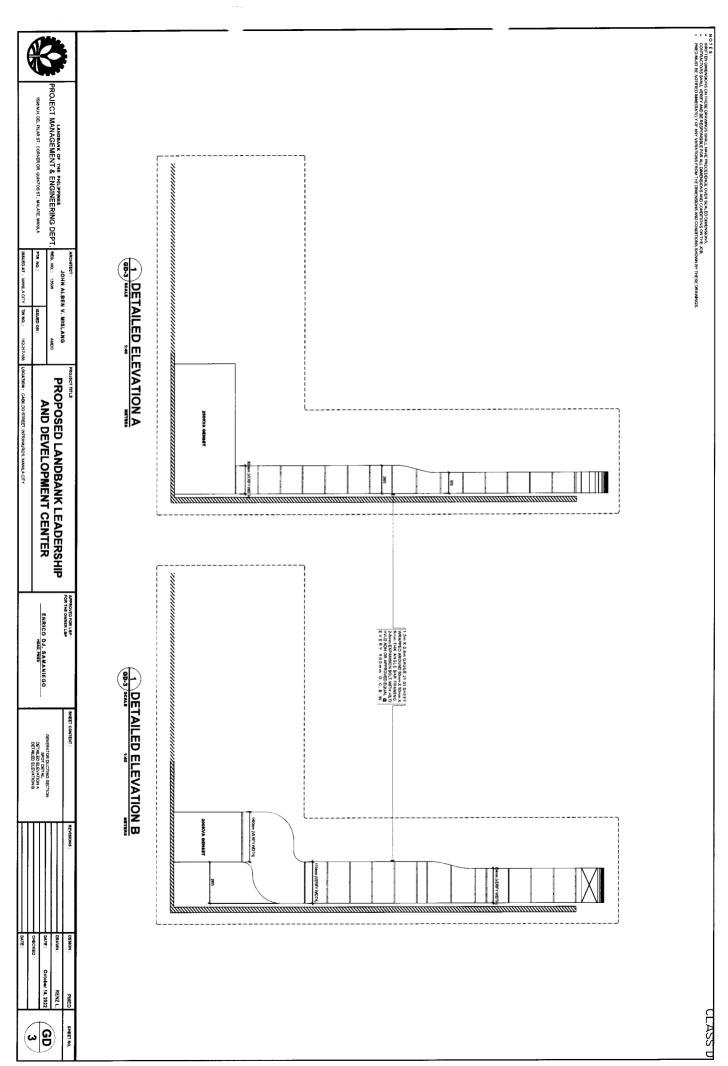
Name of Affiliate(s) Abroad	Contact Person	Address	E-Mail Address

 Summary of existing business activited Philippines and other countries. 	ies within the electric industry in the
Note: Please provide additional sheet(s)	if necessary.
·	
Name of person who provided the above in	formation: Date Accomplished:
Signature:	Date Accomplished:
Res. Cert. No. / Passport (if Foreigner):	
Date Issued :	
Place Issued:	

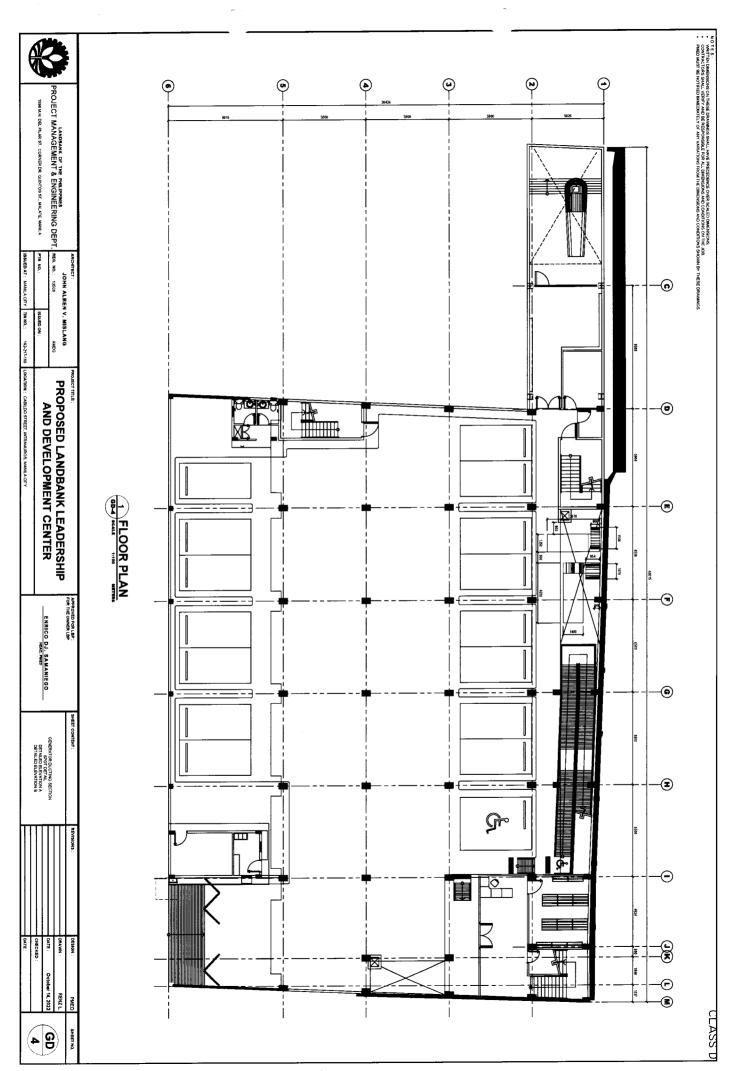
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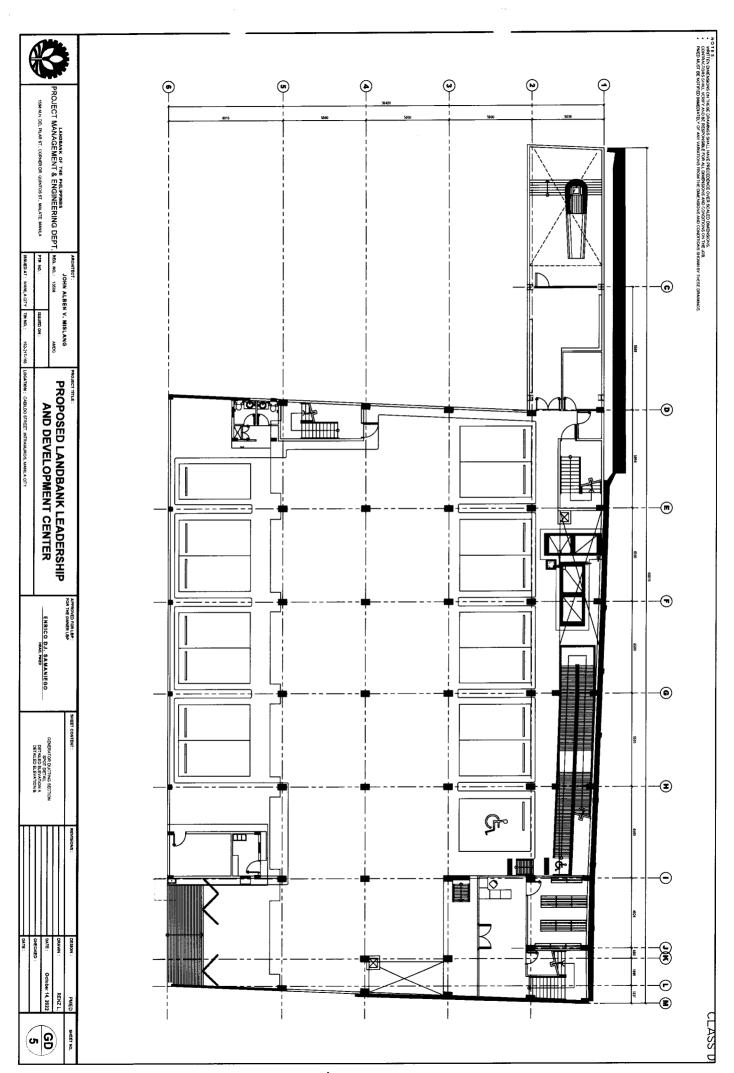




Rovised Annex D-18



penised Annex D-19



Revised Annex D20

