



SERVING
THE NATION

**SUPPLEMENTAL/BID BULLETIN NO. 1
For LBP-HOBAC-ITB-GS-20220218-01(3)**

PROJECT : **Generator Sets for LANDBANK Plaza Building**
IMPLEMENTOR : **HOBAC Secretariat**
DATE : **July 8, 2022**

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-11), Technical Specifications (Section VII) and Checklist of the Bidding Documents (Item 12 of Technical Documents) have been revised. Please see attached revised Annexes D-1 to D-11 and specific section of the Bidding Documents.


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

Technical Specifications

Specifications	Statement of Compliance
<p>Generator Sets for LANDBANK Plaza Building</p> <ol style="list-style-type: none">1. Terms of Reference and specifications per attached Revised Annexes D-1 to D-11.2. The following documents shall be submitted in the Eligibility and Technical Component to support the compliance of the Bid to the technical specifications and other requirements:<ol style="list-style-type: none">2.1. Certificate of Inspection (CI) issued by the LANDBANK – Facilities Management Department (FMD).2.2. 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.	<p>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.</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> <p>Please state here either “Comply” or “Not Comply”</p>

- 2.3. At least ten (10) Purchase Orders or Contracts as proof that the bidder has a minimum active experience of fifteen (15) years (from 2006 or earlier) in selling Generator Set in the Philippines.
- 2.4. List of at least ten (10) clients with addresses, contact persons and telephone numbers.
- 2.5. Certificates of Satisfactory Performance issued by at least five (5) clients at minimum genset load capacity of 6.4 Mega Watts (e.g., BPOs, hospitals, banks, commercial establishments, condominium, malls, power plants and government offices) using the brand being offered.
- 2.6. Certificate of availability of the following:
 - 2.6.1. In-house electrical and mechanical shop;
 - 2.6.2. In-house load bank at 1,600kW (minimum);
 - 2.6.3. Parts inventory for consumables and emergency repair/major overhauling; and
 - 2.6.4. 24 hours service engineer/crew for emergency repair
- 2.7. List of at least five (5) technicians who are regular employees of the bidder with copy of their licenses and/or corresponding certificates issued by a DOLE – accredited Testing Organization for Heavy Equipment.
- 2.8. Print out of the Homepage of the manufacturer's website showing the URL (web address) and the offered product and its technical specifications.

<p>2.9. Certification from a governing body [Underwriters Laboratories (UL), European Conformity (EC) on the offered product or its manufacturer.</p> <p>Non-submission of the above documents/requirements may result in the post-disqualification of the bidder.</p>	
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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.

o **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.

o **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. Certificate of Inspection (CI) issued by the LANDBANK – Facilities Management Department (FMD).
- 15. 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.
- 16. At least ten (10) Purchase Orders or Contracts as proof that the bidder has a minimum active experience of fifteen (15) years (from 2006 or earlier) in selling Generator Set in the Philippines.
- 17. List of at least ten (10) clients with addresses, contact persons and telephone numbers.
- 18. Certificates of Satisfactory Performance issued by at least five (5) clients at minimum genset load capacity of 6.4 Mega Watts (e.g., BPOs, hospitals, banks, commercial establishments, condominium, malls, power plants and government offices) using the brand being offered.
- 19. Certificate of availability of the following:
 - 19.1 In-house electrical and mechanical shop;
 - 19.2 In-house load bank at 1,600kW (minimum);
 - 19.3 Parts inventory for consumables and emergency repair/major overhauling; and
 - 19.4 24 hours service engineer/crew for emergency repair.
- 20. List of at least five (5) names of regular employed technicians with copy of their license and or corresponding certificate.
- 21. Print out of the Homepage of the manufacturer's website showing the URL (web address) and the offered product and its technical specifications.
- 22. Certification from a governing body [Underwriters Laboratories (UL), European Conformity (EC) on the offered product or its manufacturer.
- 23. Manufacturer's authorization confirming that the bidder is authorized to provide the equipment and consumables supplied by the manufacturer, including any warranty obligations and after sales support as may be required (sample form - Form No.9).

- **Post-Qualification Documents/Requirements – [The bidder may submit the following documents/requirements within five (5) calendar days after receipt of Notice of Post-Qualification]:**
 24. 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.
 25. Latest Income Tax Return filed manually or through EFPS.
 26. Original copy of Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).
 27. Original copy of duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No.6).
 28. 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 (Revised 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

I. Project Description:

One (1) lot – Supply, delivery and installation for the replacement of Two (2) units 1,600 kW / 2000kVA Generator Set (Nos. 3 & 4) located at Generator Set Room, 6th floor, LANDBANK Plaza Building. Lifting, hauling and rigging of the dismantled/existing Generator Set to LANDBANK Warehouse in Antipolo, including supply of technical supervision, labor, tools, materials and equipment complete with standard accessories.

II. Objectives:

1. To replace the worn-out two (2) units Generator Sets at LANDBANK Plaza that serve as back-up power in case of power supply shortage/interruption from power utility company - MERALCO.
2. To comply with the requirements of the Bank's Environmental Management Program on ISO 14001 certification and applicable codes of the Philippines.

III. Project Details:

III.A Technical Specifications:

Generator Set - must be compatible with the units' existing Synchronizing Panel and Automatic Transfer Switch (ATS) and electrical system.		
<i>Generator Set Rating</i>	1600 kiloWatts (kW) at 0.8 power factor (pf) , Open Type	
<i>Rated Voltage</i>	480 Volts (V) (+/- 10%)	
<i>Frequency (Hertz)</i>	60 Hertz (Hz)	
<i>Number of Phase</i>	Three (3)	
<i>Engine</i>	Prime Mover	2000 – 2500 Hp (min-max)
	Compression Ratio	16 : 5 : 1 / 13 : 5 : 1 / 15: 0 : 1
	No. of Cylinders	12 or 16
	Type	V – Configuration Diesel Engine
	No. of Stroke	4 – Stroke – Cycle
	Bore	155 to 170mm (min to max)
	Stroke	155– 210 mm (minimum to maximum)
	Displacement	50 – 69 Liters (minimum to maximum)
	Rated Speed	1800 revolution per minute (rpm)
	Governor	Electronic Isochronous/ Mechanical
	Air Cleaner	Dry
	Aspiration	Turbo Charged , Intercooled
	Cooling System	Radiator Water-Coolant Cooled
	Starting system	Electric
<i>Alternator</i>	Rated Output	2000kVA

	Type Number of Poles Insulation Voltage Regulator Stator No. of Bearing	Self-excited, brushless alternator 4, Rotating -Field Class H Automatic Voltage Regulator Single or Double Bearing
	<ul style="list-style-type: none"> • National Electrical Manufacturer Association (NEMA) - MG1, Institute of Electrical and Electronics Engineers (IEEE) and American National Standards Institute (ANSI) standards compliance for temperature rise and motor starting • Sustained short circuit current of up to 300% of the rated current for 10 to seconds • Self-Ventilated and Drip-Proof • Superior Voltage Waveform • No load to full load regulation • Digital, Solid State 	
<i>Engine Electrical System</i>	Battery charging alternator	Ground (negative/positive) Volts (DC) - 24 V Ampere Rating - 30 A Starter Motor voltage (DC) - 24V Battery, recommended cold cranking Battery Voltage (DC) - 12V
<i>Fuel System</i>	Recommended Fuel Maximum Fuel Lift Total Fuel Flow Direct Injection	Diesel 1 m / 3.24 ft at maximum 560-960 L / hr (min - max)
<i>Fuel Consumption</i>	At 100 % load with fan At 75 % load with fan At 50 % load with fan	430 - 440 L / hr (min-max) 320 - 340 L / hr (min-max) 220 - 240 L / hr (min-max)
<i>Air Requirements</i>	Combustion air inlet flow rate	130 - 155 m ³ / min (min - max)
<i>Exhaust System</i>	Exhaust Manifold Type Exhaust stack gas temperature at rated kW	Dry 410-520 °C (min - max)
<i>Control Panel</i>	Digital Metering Engine Complete Parameters (kW, kVA, rpm, Volts, Battery Voltage Drop, Amperes, Temperature, Pressure, ect.) Generator Protection Functions Engine Protection Multilingual Capability Windows-Based Software (MAC or Proprietary) Operating Hours Synchronizing Panel Compatibility	
<i>Standard Gen-Set</i>	103 to 110 dB (decibel) within 5 to 7 meters	

Sound	
Dimensions Lx W x H	5 to 7 meters Length, 2 to 2.7 meters Width, 2.5 to 3 meters Height (min-max)
Weight (w/o fuel tank)	14,000 - 16,000kg at minimum to maximum with vibration
Standard Accessories	<ul style="list-style-type: none"> • 10A battery charger at minimum • Residential exhaust silencer • Flexible exhaust connector • Droop Kit • Repair Kit • Resiliently mounted on a common base skid • Racor fuel / water separator • Lead acid starting battery • Operations Manual • Test Port. 4-8 pcs at maximum • Vibro Spring Pad Insulator (Heavy Duty) 16 pcs at maximum (Factory Supplied Spring Insulator)
Emission	<p>Environmental Protection Agency (EPA) Certified or Emission Test Compliance Certificate Under Clean Air Act Limits (CAA) limits of the following chemicals :</p> <ul style="list-style-type: none"> • Sulfur Oxide (So²) 1,500 mg/Ncm at maximum • Nitrogen Oxide (NO²) 2,000 mg/Ncm at maximum • Carbon Monoxide (CO) 500 mg/Ncm at maximum

III. C Scope of the Project and Delivery Time/Completion Schedule

1. Scope of Works:	
Permits and Licenses	<ul style="list-style-type: none"> • Acquisition of DENR Permit, Mechanical Permit to Install and Operate (Generator Set), Certificate of Compliance (COC) from the Energy Regulatory Commission (ERC) and other necessary permits/legal requirements for the installation and operation of the Gen-Sets: (permits)
Mobilization	<ul style="list-style-type: none"> • Mobilize manpower including tools, materials and equipment
Dismantling and Hauling	<ul style="list-style-type: none"> • Check and ensure to disconnect the power from Generator Set to Automatic Transfer Switch (ATS) for safety • Dismantling of existing two (2) units Generator Set to include the following : <ol style="list-style-type: none"> a. Disconnection of exhaust system b. Disconnection of radiator ducting of the Gen-Set c. Disconnection of all power cables and control wires from the Gen-Set d. Disconnection of fuel pipes from the Gen-Set Note : Existing fuel pipes will be reused e. Dismantling of detachable generator set door louvers f. Dismantling of radiator assembly

	<p>g. Dismantling of the existing two (2) units synchronizing panel i. Extracting of anchor bolts and spring isolators j. Other dismantling works necessary for successful pull out of the Gen-Set.</p> <ul style="list-style-type: none"> • Lifting, hauling and rigging of the dismantled Gen-Set including the Field Device Tool (FDT) from other dismantled materials from power house to staging area at LANDBANK Warehouse in Antipolo, Rizal.
<p>Installation</p>	<p>MECHANICAL WORKS – Supply, Delivery and Installation of :</p> <ul style="list-style-type: none"> • Two (2) units brand new Generator Sets, radiator assemblies (to be engine mounted at site) and other accessories (e.g. Muffler, Ducting, and other attachments) including lifting, hauling, rigging, mounting and alignment from drop off point to its designated location at Generator Set Room. • Schedule 40 Stainless Steel pipe and residential type muffler for each Gen-Set exhaust system, complete with flexible connectors, expanders, gasket, American National Standard Institute (ANSI) flanges, S.S. elbows (90°) and (45°), hangers, spring type supports, standard test port with flange and cover, wall thimble with caulking, and flapper/ rain cap. Pipes inside the power house shall be insulated with 2 inch Rockwool insulation and wrapped with Gauge # 22 Aluminum Cladding. Pipes extending outside the power house shall be painted with high heat aluminum paint. • Extension exhaust pipe extended to 10th floor outside the power house. (Please see attached Layout 1.0 for reference) • Gauge #18 radiator ducting complete with canvass cloth, stiffeners, brackets, hangers, Stainless Steel wire mesh and supports. • One (1) inch schedule 40 seamless Stainless Steel pipes to connect the existing fuel pipes to the Gen-Set, complete with flexible hoses, fittings, elbows, gate valves, check valves, wye strainer between each Gen-Set and the Field Device Tool (FDT). This includes the supply and installation of fuel and water separator with bypass line. • Two (2) units breather box complete with necessary valves, fittings, and supports required to complete the installation. <p>ELECTRICAL WORKS – Supply, Delivery and Installation of :</p> <ul style="list-style-type: none"> • Battery chargers, including 6 x 3.5 sq. mm THW and 1 x 2.0 sq. mm THW (Green) in liquid tight flexible conduit from 240VAC to electrical outlet to battery charger and from battery charger's 24VDC output to Gen-Set's DC terminal. This shall also include the supply and installation of 30A circuit breaker for the protection of each battery charger. • 1 x 100 sq. mm bare copper wire from Gen-Set to provided ground tapping point within the generator room.

	<ul style="list-style-type: none"> • 4 sets of (3 x 250sq mm THHN and 1 x 50sq mm THHN) Rated power cables from each Gen-Set going to sync panel. Include termination to two (2) units Gen-Set and one (1) unit sync panels. • 2 sets of (2 x 150sq mm THHN and 1 x 50sq mm THHN) Rated power cables from each Gen-Set going to Synchronize control Panel • Long barrel, crimp type cable terminal lugs at each end of each run of power cables • Ladder type cable tray complete with hangers, supports, bonding wires, and other necessary accessories • 2 x 3.5 sq. mm THHN wires, 6 x 2.0 sq. mm THW wires and 2 sets of shielded twisted pairs in liquid tight flexible conduit from each Gen-Set control panel to Sync Panel, including necessary fittings, hangers and supports. <p>CIVIL WORKS</p> <ul style="list-style-type: none"> • Removal of any obstruction on the pathway of Gen-Set prior to hauling and rigging. Chipping and restoration of any damaged finishes and/or concrete structures.
Demobilization	<ul style="list-style-type: none"> • Check mechanical and electrical components to include cleaning and tightening of terminal bolts • Pull-out tools, equipment, waste and debris • Clearing and cleaning of the affected areas
Testing and Commissioning	<ul style="list-style-type: none"> • Factory Witness & Acceptance Test (FWAT) based on standard including among others of the following : <ol style="list-style-type: none"> a. at 50% load , 1 hour b. at 75% load , 1 hour c. at 100% load , 1 hour d. at 100% shock load , 1 hour running of the Genset e. shaker / vibration test f. alternator test g. fuel consumption test • Final Testing and Commissioning <ol style="list-style-type: none"> a. at 50% load of the building , 1 hour b. at 75% load of the building , 1 hour c. at 100% load of the building , 1 hour <p>Note:</p> <ul style="list-style-type: none"> • Submit the comprehensive test report, specify the engine and alternator serial number • Submit pictures and videos during of the actual load testing
As-Built Plan	<ul style="list-style-type: none"> • Preparation and submission of signed and sealed shop drawings and as-built plans (blue prints, white prints and CAD files in USB)
Work Completion	<ul style="list-style-type: none"> • Six Hundred Eighty (680) Calendar Days (including shipment) upon receipt of Notice To Proceed
Installation/Work Schedule	<ul style="list-style-type: none"> • Mondays – Sundays continuous 24 hours in coordination with FMD

Warranty	<ul style="list-style-type: none"> • 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 within the warranty period shall be immediately replaced without additional cost to the Bank • Monthly checking/Preventive Maintenance Services for one (1) year to start after 30 days upon receipt of final turn-over and acceptance documents and in full coordination with the FMD. • Change oil after 500 running hours or 1 year whichever comes first. <ul style="list-style-type: none"> a. Replace lube oil and filters b. Replace fuel filters c. Clean radiator coils and fins d. Change radiator coolant
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IV. Terms and Conditions:

1. All electrical wires from ATS to Synchronizing Panel should pass the insulation test. Submit copy of duly signed insulation test result/report.
2. All parts, materials and accessories that will be supplied shall be brand new and ISO approved products except for those specifically approved for re-use.
3. **Response time for all service calls for repairs and or maintenance works shall be within 24 hours upon receipt of notification call from FMD.**
4. Ensure availability of the service spare parts such as sensors, relays, fan belts, or other minor components to ensure ready and prompt operation of Generator Set at all times.
5. Conduct the appropriate operator's training to the LANDBANK technical personnel on the proper operation and maintenance of the Generator Set.

V. Submittals:

Item	Description	Submission Date
Product Brochure with Underwriters Laboratory (UL) or European Conformity (EC)	<ul style="list-style-type: none"> • Detailed technical specifications and features of the generator sets including component parts and accessories • Printout Homepage of the manufacturer's website showing URL (web address). 	Upon submission of Bid
Comprehensive General Liability Insurance (CGLI) and Personal Insurance Certificate/Policy	Copy of CGLI and Personal Insurance covering bodily injury and property damage	Upon issuance of Notice To Proceed /Purchase Order (PO) and prior to actual implementation of the project

CLASS D

Load Test Report	Comprehensive report containing the electrical and mechanical parameters of the generator sets	Upon final testing and commissioning
As-built plans (signed and sealed by Professional Mechanical Engineer) – 3 sets.	Plans showing the locations of generator set.	Upon issuance of Notice To Proceed /Purchase Order (PO) and prior to actual implementation of the project
Warranty Certificate	Warranty Certificate	Upon Completion
Guarantee Certificate	Certificate that the spare parts and components including the after-sales 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
Certificate of Compliance (COC)	Pursuant to Section 38 of Republic Act No. 9136 (RA 9136) creating Energy Regulatory Commission, the pertinent provisions of the implementing Rules and Regulations (IRR) of RA9136, and the 2014 Revised Rules for the issuance of Certificate of Compliance (COS's) for Generation Companies, Qualified End-Users and Entities with Self-Generation Facilities	Upon Completion
Permit To Operate (PTO)	Pursuant to Section 1, Rule XIX of the Implementing Rules and Regulations (IRR) of Clean Air Act (RA8749)	Upon Completion
Schedule of Maintenance/ Monitoring Activities Monthly	Schedule of Warranty Maintenance Service / Preventive Maintenance	Upon Completion
Monthly Service Report	Actual activities undertaken in the performance of warranty maintenance service.	Within 5 days after conduct of monthly service
Factory and Acceptance Test Certification	Actual activities undertaken in the performance of Factory Witness & Acceptance Test based on standard including among others of the following: a. at 50% load, 1 hour b. at 75% load, 1 hour c. at 100% load, 1 hour d. at 100% shock load, 1 hour running of the Generator set	Within 30 days after conduct of Test

	e. alternator test f. fuel consumption test g. seismic / vibration test	
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VII. Supplier Qualification Requirements:

Qualification	Documentary Requirement/s
1. Prior to the bidding proper, interested supplier must conduct inspection, verification, and overall project assessment.	<ul style="list-style-type: none"> • Certificate of Inspection (CI) issued by the LANDBANK - Facilities Management Department (FMD) five (5) banking/working (8:00AM- 5:00 PM) days before opening of bid. Non-inspection/submission of CI will result to outright disqualification of the bid.
2. Must be authorized distributor and service center of the offered product.	<ul style="list-style-type: none"> • Manufacturer's Authorization or 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.
3. Must have minimum of Fifteen (15) years-experience in selling and servicing of Generator Sets in the Philippines	<ul style="list-style-type: none"> • Submit at least ten (10) Purchase Orders or Contracts from the year 2006 or earlier • Submit at least ten (10) list of clients with addresses, contact persons and telephone numbers.
4. Must be satisfactorily rated by previous customers / clients	<ul style="list-style-type: none"> • Submit at least five (5) Certificates of satisfactory performance issued by at least 5 clients at total genset load capacity of 6.4 Mega Watts (e.g., BPOs, hospitals, banks, commercial establishments, condo, malls, power plants, government offices) using the brand being offered
5. Must have the following mandatory requirements : <ol style="list-style-type: none"> a. In-house electrical and mechanical shop 5. In-house load bank at 1,600kW minimum 6. Parts inventory for consumables and emergency repair/ major overhauling 7. 24 hours service engineer/crew for emergency repair. 	<ul style="list-style-type: none"> • Certificate of availability <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 5px; margin-left: 20px;"> Submit the list subject to verification of FMD </div>

<p>6. Must have highly trained engineer/s (mechanical/electrical), project manager/supervisor/s, safety officer, technicians who are its regular employees and certified by a DOLE – accredited Testing Organization for Heavy Equipment</p>	<ul style="list-style-type: none"> • Submit at least five (5) names of regular employed technicians with a copy of license and or corresponding certificate.
<p>7. The specifications of the offered complete product shall be verifiable from the website of the manufacturer</p>	<ul style="list-style-type: none"> • Print out of the Homepage of the manufacturer's website showing the URL (web address). The offered products and its technical specifications must be in the manufacturer's website
<p>8. The offered product or its manufacturer must be authorized and certified by the approving / governing body</p>	<ul style="list-style-type: none"> • Underwriters Laboratories (UL) or European Conformity (EC)

VIII. Manner of Payment:

Percentage vs Approved Contract Price	Condition
40%	Upon complete installation, load testing and reports of one (1) unit 1600kW/ 2000kVA Generator Set
40%	Upon complete installation, load testing and reports of one (1) unit 1600kW/ 2000kVA Generator Set
10%	Upon final load testing and commissioning/synchronize of two (2) units Generator Sets
10 %	a. City Mechanical Permit to Operate b. DENR Permit To Operate c. ERC Certificate Of Compliance

All payments shall be subject to LANDBANK's standard accounting and auditing rules and regulations.

IX. Other Terms and Conditions:

1. All incidental expenses for the servicing of the installed Generator Set within the warranty period shall be borne by the contractor at no extra cost on the part of the Bank.
2. The winning contractor/supplier/service provider shall:
 - a. **Coordinate with FMD for schedules and project briefing. Work authorization permit and health declaration papers with company ID's issued by the winning contractor must be secured from FMD prior to any mobilization.**
 - b. Provide its workers with the required personal protective equipment and appropriate tools in the implementation of the project in compliance with Environmental Management System (EMS) Program of the Bank in accordance with ISO 14001.

CLASS D

- c. 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. Be liable and solely responsible for any harm, damage and injury that may be incurred or suffered by its own crew/workers or any other person in the implementation of the project and to any damage to the Bank's property arising from the acts whether partial, contributory or due entirely to the fault, negligence and/or dishonesty of its workers in the course of their duties.
 - e. Maintain cleanliness at all times. It shall be responsible for the collection and proper disposal - outside of the Bank premises, of all waste materials resulting from any activity related to the implementation of the project, in compliance with the requirements of the covering policies, rules and regulations of the Department of Environment and Natural Resources (DENR) and the Environmental Management Bureau (EMB).
 - f. Be bounded by and shall strictly observe the Bank's existing rules and regulations with regards to the standard security policies and procedures while in the premises.
4. **The winning service provider/ contractor must submit the copy of Comprehensive General Liability Insurance (CGLI) and Personal Insurance to be submitted to LBP upon issuance of Notice to Proceed/Purchase Order (PO) and prior to the start of the project.**

VII. Contacts Persons:

For further information, you may get in touch with any of the undersigned at Tel Nos. (8)551-2200 and (8)405-7360


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