

Conformity with the Technical Specifications

Bidders must state “Comply” or “Not Comply” for each specification and provide the corresponding performance parameters for offered equipment. Each response must be supported by a clear documentary support in the bid and properly cross-referenced. Acceptable evidence includes unaltered manufacturer sales brochures, official specification sheets, product samples, independent test results, and similar documents.

Claims should be backed by documentary support. If the evidence contradicts the claim, the bid may be rejected. Any false statement—whether in the compliance form or supporting documents—found during evaluation, post-qualification, or contract implementation may be considered fraudulent in accordance with ITB Clause 3.1(a)(ii) and without prejudice to the imposition of appropriate administrative, civil, and criminal penalty in accordance with law.

Item	Specification	Statement of Compliance
1	<p><b>35KVA, Single Phase Generator Set for DBP Bacoor Branch</b></p> <p>ENGINE:</p> <ul style="list-style-type: none"><li>• Rating : 35KVA</li><li>• Engine Speed : 1800RPM</li><li>• No. of Cylinders (Bore/Stroke) : ≥ 4 (80mm / 90mm)</li><li>• Displacement : ≥ 1.2L</li></ul> <p>FUEL SYSTEM:</p> <ul style="list-style-type: none"><li>• Fuel Tank Capacity : ≥ 60L (Diesel)</li><li>• Lube Oil Capacity : ≥ 4L</li><li>• Coolant Capacity : ≥ 6L</li></ul> <p>BATTERY PARAMETERS:</p> <ul style="list-style-type: none"><li>• Battery Capacity : ≥ 12V, 65AH</li><li>• Battery Type : Lead Acid Battery with suspended Electrolyte or equivalent</li></ul> <p>ALTERNATOR:</p> <ul style="list-style-type: none"><li>• Output Rating : ≥ 35KVA (stand-by)</li><li>• Rated Voltage Range : 208 to 240V / 330 to 440V</li><li>• Frequency : 60Hz ±5%</li><li>• No. Of Phases : 1-Phase, 2-wire + ground</li><li>• Power Factor : 0.8 (Lagging)</li><li>• Voltage regulation (%) : Within ± 1.5</li><li>• Insulation type : ≥ Class H</li><li>• Energizer (Exciter) Type : Brushless, Rotating Energizer with Automatic Voltage Regulator</li></ul> <p>CONTROL SYSTEM:</p> <ul style="list-style-type: none"><li>• Automatic Controller : Integrating digital, programmable, network technology for automation and monitoring</li><li>• Features : Implements an automatic starting / stopping, data measurements, &amp; alarm protection function of the generator set.</li></ul>	

	<ul style="list-style-type: none"><li>• Accessories : Voltmeter, Ammeter, Frequency, Water temperature Gauge, Battery condition meter, Hours run meter, Mode selector (Auto, Run, Off), Set mounted MCCB, Cubicle for Genset</li></ul> <p><b>AUTOMATIC TRANSFER SWITCH</b> Contractor/supplier shall provide and install one (1) brand new unit Automatic Transfer Switch (ATS) solenoid-type rated amperes (base on the capacity of the generator unit to be supplied); Contractor/supplier shall provide and install programmable digital controller with minimum LCD Display features: Voltage (V), Frequency (Hz), Auto/Manual, and Minimum Keypad Controls: Power on/off, operation Manual/Automatic Contractor/supplier shall provide and install NEMA 3R enclosure gauge #16 sheet powder coated fully bolted enclosure with twist-lock and key. Contractor/supplier shall install all necessary accessories; nameplate, mounting accessories; grounding terminals, and tin copper busbar with insulators. No installation shall be done without DBP's proper approval</p> <p><b>WIRES AND CABLES</b> All necessary cables and support shall be provided by the contractor/ supplier to complete all requirements to operate the Generator Set</p> <p><b>POWERHOUSE STRUCTURE</b><ul style="list-style-type: none"><li>• Dismantling of existing power generator set.</li><li>• Replacement of existing feeder lines compatible to the newly installed generator capacity</li><li>• Dismantling and replacement of existing transfer switch</li></ul></p> <p><b>PERMIT (NATIONAL AND LOCAL)</b> Contractor/ supplier shall be responsible for the preparation of document/s to be submitted to DENR and the Local Government Unit of the following: •Seven (7) sets Floor layout for Machinery Plan duly signed and sealed by a Professional Mechanical Engineer (PME) •Engineer's report, duly signed and sealed by PME</p> <p><b>PROVISION OF STANDARD TOOLS</b> ➤ 1 piece - Adjustable Wrench , 1 piece - Socket Wrench, 1 piece - Mechanical Plier, 1 piece - Long-Nose Plier, 1 piece - Phillips Screwdriver, 1 piece - Flat Screwdriver, 2 sets - Air and Oil Filter, 1-set (RMU copy), 1-set (Branch copy) - Instruction Manual/ Part List</p>	
2	<p><b>35KVA, Three Phase Generator Set for DBP Calapan Branch</b></p> <p><b>ENGINE:</b></p> <ul style="list-style-type: none"><li>• Rating : 35KVA</li><li>• Engine Speed : 1800RPM</li><li>• No. of Cylinders (Bore/Stroke) : ≥ 4 (80mm / 90mm)</li><li>• Displacement : ≥ 1.2L</li></ul> <p><b>FUEL SYSTEM:</b></p> <ul style="list-style-type: none"><li>• Fuel Tank Capacity : ≥ 60L (Diesel)</li><li>• Lube Oil Capacity : ≥ 4L</li><li>• Coolant Capacity : ≥ 6L</li></ul> <p><b>BATTERY PARAMETERS:</b></p> <ul style="list-style-type: none"><li>• Battery Capacity : ≥ 12V, 65AH</li><li>• Battery Type : Lead Acid Battery with suspended Electrolyte or equivalent</li></ul> <p><b>ALTERNATOR:</b></p> <ul style="list-style-type: none"><li>• Output Rating : ≥ 35KVA (stand-by)</li><li>• Rated Voltage Range : 208 to 240V / 330 to 440V</li><li>• Frequency : 60Hz ±5%</li><li>• No. Of Phases : 3-Phase, 3-wire + ground</li></ul>	

	<ul style="list-style-type: none"><li>• Power Factor : 0.8 (Lagging)</li><li>• Voltage regulation (%) : Within <math>\pm 1.5</math></li><li>• Insulation type : <math>\geq</math> Class H</li><li>• Energizer (Exciter) Type : Brushless, Rotating Energizer with Automatic Voltage Regulator</li></ul> <p>CONTROL SYSTEM:</p> <ul style="list-style-type: none"><li>• Automatic Controller : Integrating digital, programmable, network technology for automation and monitoring</li><li>• Features : Implements an automatic starting / stopping, data measurements, &amp; alarm protection function of the generator set.</li><li>• Accessories : Voltmeter, Ammeter, Frequency, Water temperature Gauge, Battery condition meter, Hours run meter, Mode selector (Auto, Run, Off), Set mounted MCCB, Cubicle for Genset</li></ul> <p>AUTOMATIC TRANSFER SWITCH</p> <p>Contractor/supplier shall provide and install one (1) brand new unit Automatic Transfer Switch (ATS) solenoid-type rated amperes (base on the capacity of the generator unit to be supplied); Contractor/supplier shall provide and install programmable digital controller with minimum LCD Display features: Voltage (V), Frequency (Hz), Auto/Manual, and Minimum Keypad Controls: Power on/off, operation Manual/Automatic</p> <p>Contractor/supplier shall provide and install NEMA 3R enclosure gauge #16 sheet powder coated fully bolted enclosure with twist-lock and key.</p> <p>Contractor/supplier shall install all necessary accessories; nameplate, mounting accessories; grounding terminals, and tin copper busbar with insulators.</p> <p>No installation shall be done without DBP's proper approval</p> <p>WIRES AND CABLES</p> <p>All necessary cables and support shall be provided by the contractor/ supplier to complete all requirements to operate the Generator Set</p> <p>POWERHOUSE STRUCTURE</p> <ul style="list-style-type: none"><li>• Dismantling of existing power generator set.</li><li>• Replacement of existing feeder lines compatible to the newly installed generator capacity</li><li>• Dismantling and replacement of existing transfer switch</li></ul> <p>PERMIT (NATIONAL AND LOCAL)</p> <p>Contractor/ supplier shall be responsible for the preparation of document/s to be submitted to DENR and the Local Government Unit of the following:</p> <ul style="list-style-type: none"><li>•Seven (7) sets Floor layout for Machinery Plan duly signed and sealed by a Professional Mechanical Engineer (PME)</li><li>•Engineer's report, duly signed and sealed by PME</li></ul> <p>PROVISION OF STANDARD TOOLS</p> <p>1 piece - Adjustable Wrench , 1 piece - Socket Wrench, 1 piece - Mechanical Plier, 1 piece - Long-Nose Plier, 1 piece - Phillips Screwdriver, 1 piece - Flat Screwdriver, 2 sets - Air and Oil Filter, 1-set (RMU copy), 1-set (Branch copy) - Instruction Manual/ Part List</p>	
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3	<p><b>75KVA, Single Phase Generator Set for DBP Lipa Branch</b></p> <p><b>ENGINE:</b></p> <ul style="list-style-type: none"> <li>• Rating : 75KVA</li> <li>• Engine Speed : 1800RPM</li> <li>• No. of Cylinders : ≥ 4 (80mm / 90mm) (Bore/Stroke)</li> <li>• Displacement : ≥ 1.2L</li> </ul> <p><b>FUEL SYSTEM:</b></p> <ul style="list-style-type: none"> <li>• Fuel Tank Capacity : ≥ 60L (Diesel)</li> <li>• Lube Oil Capacity : ≥ 4L</li> <li>• Coolant Capacity : ≥ 6L</li> </ul> <p><b>BATTERY PARAMETERS:</b></p> <ul style="list-style-type: none"> <li>• Battery Capacity : ≥ 12V, 65AH</li> <li>• Battery Type : Lead Acid Battery with suspended Electrolyte or equivalent</li> </ul> <p><b>ALTERNATOR:</b></p> <ul style="list-style-type: none"> <li>• Output Rating : ≥ 75KVA (stand-by)</li> <li>• Rated Voltage Range : 208 to 240V / 330 to 440V</li> <li>• Frequency : 60Hz ±5%</li> <li>• No. Of Phases : 1-Phase, 2-wire + ground</li> <li>• Power Factor : 0.8 (Lagging)</li> <li>• Voltage regulation (%) : Within ± 1.5</li> <li>• Insulation type : ≥ Class H</li> <li>• Energizer (Exciter) Type : Brushless, Rotating Energizer with Automatic Voltage Regulator</li> </ul> <p><b>CONTROL SYSTEM:</b></p> <ul style="list-style-type: none"> <li>• Automatic Controller : Integrating digital, programmable, network technology for automation and monitoring</li> <li>• Features : Implements an automatic starting / stopping, data measurements, &amp; alarm protection function of the generator set.</li> <li>• Accessories : Voltmeter, Ammeter, Frequency, Water temperature Gauge, Battery condition meter, Hours run meter, Mode selector (Auto, Run, Off), Set mounted MCCB, Cubicle for Genset</li> </ul> <p><b>AUTOMATIC TRANSFER SWITCH</b>  Contractor/supplier shall provide and install one (1) brand new unit Automatic Transfer Switch (ATS) solenoid-type rated amperes (base on the capacity of the generator unit to be supplied); Contractor/supplier shall provide and install programmable digital controller with minimum LCD Display features: Voltage (V), Frequency (Hz), Auto/Manual, and Minimum Keypad Controls: Power on/off, operation Manual/Automatic  Contractor/supplier shall provide and install NEMA 3R enclosure gauge #16 sheet powder coated fully bolted enclosure with twist-lock and key.  Contractor/supplier shall install all necessary accessories; nameplate, mounting accessories; grounding terminals, and tin copper busbar with insulators.  No installation shall be done without DBP's proper approval</p> <p><b>WIRES AND CABLES</b>  All necessary cables and support shall be provided by the contractor/ supplier to complete all requirements to operate the Generator Set</p> <p><b>POWERHOUSE STRUCTURE</b></p> <ul style="list-style-type: none"> <li>• Dismantling of existing power generator set.</li> <li>• Replacement of existing feeder lines compatible to the newly installed generator capacity</li> </ul>	
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	<ul style="list-style-type: none"><li>• Dismantling and replacement of existing transfer switch</li></ul> <p>PERMIT (NATIONAL AND LOCAL) Contractor/ supplier shall be responsible for the preparation of document/s to be submitted to DENR and the Local Government Unit of the following:</p> <ul style="list-style-type: none"><li>•Seven (7) sets Floor layout for Machinery Plan duly signed and sealed by a Professional Mechanical Engineer (PME)</li><li>•Engineer’s report, duly signed and sealed by PME</li></ul> <p>PROVISION OF STANDARD TOOLS 1 piece - Adjustable Wrench , 1 piece - Socket Wrench, 1 piece - Mechanical Plier, 1 piece - Long-Nose Plier, 1 piece - Phillips Screwdriver, 1 piece - Flat Screwdriver, 2 sets - Air and Oil Filter, 1-set (RMU copy), 1-set (Branch copy) - Instruction Manual/ Part List</p>	
4	<p><b>75KVA, Single Phase Generator Set for DBP San Jose (Occidental Mindoro) Branch</b></p> <p><b>ENGINE:</b></p> <ul style="list-style-type: none"><li>• Rating : 75KVA</li><li>• Engine Speed : 1800RPM</li><li>• No. of Cylinders : ≥ 4 (80mm / 90mm) (Bore/Stroke)</li><li>• Displacement : ≥ 1.2L</li></ul> <p><b>FUEL SYSTEM:</b></p> <ul style="list-style-type: none"><li>• Fuel Tank Capacity : ≥ 60L (Diesel)</li><li>• Lube Oil Capacity : ≥ 4L</li><li>• Coolant Capacity : ≥ 6L</li></ul> <p><b>BATTERY PARAMETERS:</b></p> <ul style="list-style-type: none"><li>• Battery Capacity : ≥ 12V, 65AH</li><li>• Battery Type : Lead Acid Battery with suspended Electrolyte or equivalent</li></ul> <p><b>ALTERNATOR:</b></p> <ul style="list-style-type: none"><li>• Output Rating : ≥ 75KVA (stand-by)</li><li>• Rated Voltage Range : 208 to 240V / 330 to 440V</li><li>• Frequency : 60Hz ±5%</li><li>• No. Of Phases : 1-Phase, 2-wire + ground</li><li>• Power Factor : 0.8 (Lagging)</li><li>• Voltage regulation (%) : Within ± 1.5</li><li>• Insulation type : ≥ Class H</li><li>• Energizer (Exciter) Type : Brushless, Rotating Energizer with Automatic Voltage Regulator</li></ul> <p><b>CONTROL SYSTEM:</b></p> <ul style="list-style-type: none"><li>• Automatic Controller : Integrating digital, programmable, network technology for automation and monitoring</li><li>• Features : Implements an automatic starting / stopping, data measurements, &amp; alarm protection function of the generator set.</li><li>• Accessories : Voltmeter, Ammeter, Frequency, Water temperature Gauge, Battery condition meter, Hours run meter, Mode selector (Auto, Run, Off), Set mounted MCCB, Cubicle for Genset</li></ul> <p><b>AUTOMATIC TRANSFER SWITCH</b> Contractor/supplier shall provide and install one (1) brand new unit Automatic Transfer Switch (ATS) solenoid-type rated amperes (base on the capacity of the generator unit to be supplied); Contractor/supplier shall provide and install</p>	

	<p>programmable digital controller with minimum LCD Display features: Voltage (V), Frequency (Hz), Auto/Manual, and Minimum Keypad Controls: Power on/off, operation Manual/Automatic</p> <p>Contractor/supplier shall provide and install NEMA 3R enclosure gauge #16 sheet powder coated fully bolted enclosure with twist-lock and key.</p> <p>Contractor/supplier shall install all necessary accessories; nameplate, mounting accessories; grounding terminals, and tin copper busbar with insulators.</p> <p>No installation shall be done without DBP's proper approval</p> <p><b>WIRES AND CABLES</b></p> <p>All necessary cables and support shall be provided by the contractor/ supplier to complete all requirements to operate the Generator Set</p> <p><b>POWERHOUSE STRUCTURE</b></p> <ul style="list-style-type: none"><li>• Dismantling of existing power generator set.</li><li>• Replacement of existing feeder lines compatible to the newly installed generator capacity</li><li>• Dismantling and replacement of existing transfer switch</li></ul> <p><b>PERMIT (NATIONAL AND LOCAL)</b></p> <p>Contractor/ supplier shall be responsible for the preparation of document/s to be submitted to DENR and the Local Government Unit of the following:</p> <ul style="list-style-type: none"><li>•Seven (7) sets Floor layout for Machinery Plan duly signed and sealed by a Professional Mechanical Engineer (PME)</li><li>•Engineer's report, duly signed and sealed by PME</li></ul> <p><b>PROVISION OF STANDARD TOOLS</b></p> <p>1 piece - Adjustable Wrench , 1 piece - Socket Wrench, 1 piece - Mechanical Plier, 1 piece - Long-Nose Plier, 1 piece - Phillips Screwdriver, 1 piece - Flat Screwdriver, 2 sets - Air and Oil Filter, 1-set (RMU copy), 1-set (Branch copy) - Instruction Manual/ Part List</p>	
5	<p><b>125KVA, Three Phase Generator Set for DBP Dasmariñas Branch</b></p> <p><b>ENGINE:</b></p> <ul style="list-style-type: none"><li>• Rating : 125KVA</li><li>• Engine Speed : 1800RPM</li><li>• No. of Cylinders : ≥ 4 (80mm / 90mm)</li><li>• Displacement : ≥ 1.2L</li></ul> <p><b>FUEL SYSTEM:</b></p> <ul style="list-style-type: none"><li>• Fuel Tank Capacity : ≥ 60L (Diesel)</li><li>• Lube Oil Capacity : ≥ 4L</li><li>• Coolant Capacity : ≥ 6L</li></ul> <p><b>BATTERY PARAMETERS:</b></p> <ul style="list-style-type: none"><li>• Battery Capacity : ≥ 12V, 65AH</li><li>• Battery Type : Lead Acid Battery with suspended Electrolyte or equivalent</li></ul> <p><b>ALTERNATOR:</b></p> <ul style="list-style-type: none"><li>• Output Rating : ≥ 125KVA (stand-by)</li><li>• Rated Voltage Range : 208 to 240V / 330 to 440V</li><li>• Frequency : 60Hz ±5%</li><li>• No. Of Phases : 3-Phase, 3-wire + ground</li><li>• Power Factor : 0.8 (Lagging)</li><li>• Voltage regulation (%) : Within ± 1.5</li><li>• Insulation type : ≥ Class H</li><li>• Energizer (Exciter) Type : Brushless, Rotating Energizer with Automatic Voltage Regulator</li></ul> <p><b>CONTROL SYSTEM:</b></p> <ul style="list-style-type: none"><li>• Automatic Controller : Integrating digital, programmable, network technology for automation and monitoring</li><li>• Features : Implements an automatic starting / stopping, data measurements, &amp;</li></ul>	

	<div><div><ul style="list-style-type: none"><li>Accessories</li></ul></div><div><p>alarm protection function of the generator set.</p><p>: Voltmeter, Ammeter, Frequency, Water temperature Gauge, Battery condition meter, Hours run meter, Mode selector (Auto, Run, Off), Set mounted MCCB, Cubicle for Genset</p></div></div>	
	<div><p>AUTOMATIC TRANSFER SWITCH</p><p>Contractor/supplier shall provide and install one (1) brand new unit Automatic Transfer Switch (ATS) solenoid-type rated amperes (base on the capacity of the generator unit to be supplied); Contractor/supplier shall provide and install programmable digital controller with minimum LCD Display features: Voltage (V), Frequency (Hz), Auto/Manual, and Minimum Keypad Controls: Power on/off, operation Manual/Automatic</p><p>Contractor/supplier shall provide and install NEMA 3R enclosure gauge #16 sheet powder coated fully bolted enclosure with twist-lock and key.</p><p>Contractor/supplier shall install all necessary accessories; nameplate, mounting accessories; grounding terminals, and tin copper busbar with insulators.</p><p>No installation shall be done without DBP's proper approval</p><p>WIRES AND CABLES</p><p>All necessary cables and support shall be provided by the contractor/ supplier to complete all requirements to operate the Generator Set</p><p>POWERHOUSE STRUCTURE</p><ul style="list-style-type: none"><li>Dismantling of existing power generator set.</li><li>Replacement of existing feeder lines compatible to the newly installed generator capacity</li><li>Dismantling and replacement of existing transfer switch</li></ul><p>PERMIT (NATIONAL AND LOCAL)</p><p>Contractor/ supplier shall be responsible for the preparation of document/s to be submitted to DENR and the Local Government Unit of the following:</p><ul style="list-style-type: none"><li>Seven (7) sets Floor layout for Machinery Plan duly signed and sealed by a Professional Mechanical Engineer (PME)</li><li>Engineer's report, duly signed and sealed by PME</li></ul><p>PROVISION OF STANDARD TOOLS</p><p>1 piece - Adjustable Wrench , 1 piece - Socket Wrench, 1 piece - Mechanical Plier, 1 piece - Long-Nose Plier, 1 piece - Phillips Screwdriver, 1 piece - Flat Screwdriver, 2 sets - Air and Oil Filter, 1-set (RMU copy), 1-set (Branch copy) - Instruction Manual/ Part List</p></div>	

Name:\_\_\_\_\_

Signature:\_\_\_\_\_

Duly authorized to sign the Bid for and behalf of:\_\_\_\_\_