

NOTICE OF AWARD

April 11, 2024

**MR. MELCHOR D. CABIGTING**  
District Sales Manager  
Edwin S. Santiago Enterprise Corporation  
Purok 3, Bagong Sikat, Cabiao, Nueva Ecija

Dear Sir,

We are pleased to notify you that PhilRice awarded the procurement of the following:

PARTICULARS	DEPT/OFFICE	TOTAL AMOUNT
Supply, Delivery, and Installation with Testing and Commissioning of 800KVA Generator Set for Crop Biotechnology Center of PhilRice-CES (PB 24-01-11)	Crop Biotechnology Center (CBC)	PhP11,655,000.00

In this connection, you are hereby required to immediately post a performance bond, the amount of which is in accordance with the provision of RA 9184 which was approved by the President of the Philippines on January 10, 2003 as indicated below:

Form of Performance Security	Amount of Performance Security (Equal to the Percentage of the Total Contract Price)
a) Cash or cashier's/manager's check issued by a Universal or Commercial Bank	Five percent (5%)
b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.	
c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security and/or	Thirty percent (30%)
d) Any combination of the foregoing.	Proportionate to share of form with respect to total amount of security

Failure to post the performance bond within ten (10) calendar days upon receipt of this notice would mean a refusal to accept the award. Such is sufficient ground for PhilRice to impose administrative sanctions on your company. The contract/Purchase Order (PO) shall be released upon compliance with the requirement set forth herein. Kindly coordinate with the BAC Secretariat, at telephone number (044) 456-0650 regarding the above mentioned requirement or any inquiries.

Thank you very much.

Very truly yours,

**John C. De Leon**  
Executive Director

Conforme:

**Melchor D. Cabigting**  
SIGNATURE OVER PRINTED NAME AND DATE SIGNED  
Edwin S. Santiago Enterprise Corporation

Better Rice Communities.





List of Goods/Services for Award to Edwin S. Santiago Enterprise Corporation

ITEM NO.	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	1	unit	<p>Other Machinery and Equipment</p> <p><b>Supply, Delivery and Installation with Testing and Commissioning of Brand New 800KVA Generator Set, Silent Type</b></p> <p><b>Brand:</b> Weichai (Model WPG660*76)</p> <p><b>GENERATOR SET</b> One (1) Unit Brand New, 800KVA Generator Set: Silent Type</p> <ul style="list-style-type: none"><li>- Prime Power of 750KVA / 660kW</li><li>- Stand by Power of 825 KVA/660kW</li><li>- Frequency of 60Hz</li><li>- Speed of 1800RPM</li><li>- Three (3) Phase, 230 Volts, Power Factor of 0.8</li><li>- with Standard Alternator (Leroy-Somer) (French)</li><li>- and Auto Mains (Utility) Control Module (Deep Sea Electronics) (DSE 7320) (UK/USA)</li><li>- Starting Voltage: 24VDC</li><li>- Breaker Capacity/Circuit Breaker Rating Capacity: 2008A (minimum)</li><li>- Back up Battery Charger: 12/24V, 10A</li><li>- Dimension: (L x W x H) = 5300mm x 2180mm x 2300mm)</li></ul> <p><b>For Wires /Accessories</b></p> <ul style="list-style-type: none"><li>- 325mm² THHN Copper Wire (From Generator Set to ATS) Main Line (180m) (180m)= 12m x 5linear/terminal x 3wire</li><li>- 100mm² THHN Copper Wire (From Generator Set to ATS) Ground Line (12m)</li><li>- With 1.5hp Diesel Transfer Pump, 230V, 3 Phase</li></ul> <p><b>For Installation and Commissioning</b></p> <ul style="list-style-type: none"><li>- Installation, Termination, Testing and Commissioning of ATS (Automatic Transfer Switch) to Generator Set</li><li>- Fabrication and Installation of Ventilation Louver for Generator Exhaust</li><li>- Consumables (such as Terminal Lugs, Rubber Tape, Electrical tape Etc.)</li><li>- Delivery and Positioning of Generator set</li></ul> <p><b>Standard attachment/inclusion</b></p> <ul style="list-style-type: none"><li>- Battery Charger</li><li>- Batteries</li><li>- Generator Set Controllers</li><li>- Vibration Isolators</li><li>- Electronic Governor</li><li>- Digital Voltage Regulator</li><li>- Locally Fabricated residential-type Muffler</li><li>- Locally Fabricated Fuel Day Tank – 8 hour capacity</li></ul> <p><b>Automatic Transfer Switch (ATS) - Schneider</b></p> <ul style="list-style-type: none"><li>- Floor Mounted Type with complete accessories in NEMA 1 Enclosure</li><li>- 4000 AT, 3 Phase, 230V</li><li>- with Digital Volt and Ampere Meter</li><li>- Pilot lamp, Switch Selector and Copper Busbar</li></ul>	11,655,000.00	11,655,000.00

Handwritten signature and date: 4/11/24

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ITEM NO.	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
			<p><b>For Wires /Accessories – Phelps Dodge / Columbia</b></p> <ul style="list-style-type: none"><li>- 325mm² THHN Copper Wire (From Transformer to ATS) Main Line (480m)</li><li>(480m) = 20m x 8linear/terminal x 3wire</li><li>- 100mm² THHN Copper Wire (From Transformer to ATS) Ground Line (20m)</li><li>- With 1.5hp Diesel Transfer Pump, 230V, 3 Phase</li></ul> <p><b>For Installation and Commissioning</b></p> <ul style="list-style-type: none"><li>- Installation, Termination, Testing and Commissioning of ATS (Automatic Transfer Switch) to Transformer</li><li>- Consumables (such as Terminal Lugs, Rubber Tape, Electrical tape Etc.)</li><li>- Delivery (Mobilization and Demobilization)</li></ul> <p><b>Automatic Voltage Regulator (AVR)</b></p> <ul style="list-style-type: none"><li>- AVR for 800KVA Capacity</li><li>- with Copper Winding at 3 Phase, 230V</li><li>- with Digital Volt and Ampere Meter (preferably digital meter panel)</li></ul> <p><b>The unit comes with the following services:</b></p> <ul style="list-style-type: none"><li>- Delivery to site</li><li>- Testing and commissioning of unit,</li><li>- 6 hours (on site testing) at 100% of existing load (25% load - 1 hr., 50% load -1 hr., 75% load -1 hr., 100% load -1 hr., and 80% load- remaining 2 hrs.)</li><li>- Operation and Maintenance training regarding the genset main components with Certificate of Training.</li><li>- Customer support agreement for one (1) year</li></ul> <p>With 2 years warranty.</p> <p>CUSTOMER SUPPORT AGREEMENT (1 YEAR)</p> <p>Preventive Maintenance Service</p> <ul style="list-style-type: none"><li>- Change Oil and filters</li><li>- Extract oil samples</li><li>- Check batteries</li><li>- Lubricate Grease fittings</li></ul> <p><b>Technical Analysis Level 2 (TA2)</b> – This will involve running the generator set with load and a system-by-system check-up using diagnostic instruments. The following shall be included in the inspection:</p> <ul style="list-style-type: none"><li>- Cooling System. Perform radiator differential / ambient temperature test and radiator air flow test.</li><li>- Fuel system pressure test</li><li>- Lubrication system pressure test</li><li>- Air induction and exhaust system. Perform inlet manifold</li><li>- Pressure test (boost pressure test) and exhaust back pressure test</li><li>- Air filter restriction test. Perform exhaust stack temperature test and blow-by test</li><li>- Insulation test (Megger) on generator</li></ul> <p><b>Technical Analysis Level 1 (TA1)</b> – This is a detailed inspection of the entire generator set systems to determine if each system is functioning within acceptable standards.</p>		

**Better Rice Communities.**

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ITEM NO.	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
			<div><div><div><div>- Walk around inspection</div><div>- Cooling system</div><div>- Fuel system</div><div>- Air induction and exhaust system</div><div>- Lube oil system</div><div>- Starting system</div><div>- Control panel</div><div>- Power generator</div><div>- Sanitation</div></div><div><div>Scheduled Oil Sampling (SOS) – will get oil samples every visit (PMS, TA2, TA1). This way, the engine's oil shall be analyzed by using the following test:</div><div><div>- Complete Testing (SOS-COMP)</div><div>- Wear Metals;</div><div>- Total Base Number for engine samples / Total Acid Number for non-engine;</div><div>- Viscosity (either V40 or V100);</div><div>- Flash Point (Open Cup);</div><div>- Water by Distillation;</div><div>- Soot;</div><div>- Sulfur Content;</div><div>- Oxidation;</div><div>- Nitration;</div><div>- Glycol for Engine Oil.</div></div></div></div></div>		
				TOTAL	11,655,000.00

Prepared by:

FREDERICK R. CAPINPIN  
Admin Assistant IV

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4-15-24