

1000050191 MDC



REPUBLICA NG PILIPINAS

Pambansang Korporasyon Sa Elektrisidad
(NATIONAL POWER CORPORATION)

PURCHASE ORDER

P.O. No. 059191

Page 1 of 1

This PO number must appear on all papers, invoices, packing list and correspondence.

TO: NEMA ELECTRICAL & INDUSTRIAL SALES, INC.
Bldg. No. 0027, Purok San Jose, Brgy. Mahayahay,
Iligan City

DATE: August 9, 2024

PD NO.: PB240514-AMMC283(PB2)

DELIVERY PERIOD: WITHIN 360 cal. DAYS
FROM DATE OF RECEIPT OF THIS ORDER

TERMS: WITHIN 60 DAYS UPON DELIVERY AND ACCEPTANCE
OF THE GOODS AND DOCUMENTS TO SUPPORT PAYMENT
(ANNEX "A").

DELIVERY POINT: Agus 1 & 2 HPPC, Pawak, Saguiaran, Lanao Del Sur c/o Property Cust.	REQUISITIONER: Agus 2 HPP Maint. Div. c/o T. P. Muli
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PO ITEM NO.	PR NO./ ITEM NO.	DESCRIPTION	QTY/UNIT OF MEAS	UNIT PRICE	AMOUNT
		REPLACEMENT OF GENERATOR BUS BAR UNIT 1 FOR AGUS 2			
	MA-A2M24-003	6642013 AGUS 1&2 HPP MAINTENANCE DIVISION			
1	1	REPLACEMENT OF GENERATOR BUS BAR FOR UNIT NO. 1 OF AGUS 2 HYDROELECTRIC POWER PLANT (SEE ATTACHED QUOTATION/BROCHURE FOR DETAILS)	.00 LOT	47,996,000.00	47,996,000.00
				Subtotal..... ₱	47,996,000.00
TOTAL AMOUNT (VAT INCLUDED)				₱	47,996,000.00
PESOS : FORTY SEVEN MILLION NINE HUNDRED NINETY SIX THOUSAND ONLY					
The following documents shall constitute as integral part of this transaction, to wit:					
1. Bid Proposal/Quotation dated June 10, 2024 3. Bidding Documents					
2. PR No. MA-A2M24-003 dated October 10, 2023 (OMA) 4. Supplemental/Bid Bulletin Nos. 1, 2 and 3 dated May 24, 2024 and June 4 & 10, 2024					
ADDITIONAL TERMS AND CONDITIONS:					
Performance Security/Bond shall be in accordance with any of the following:					
a) Cash, Cashier's Manager's Check, Bank Draft/Guarantee issued by a Universal or Commercial Bank; 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 which shall be equivalent to Five Percent (5%) of the Contract Price.					
b) Surety Bond callable upon demand and penal in nature issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security which shall be Thirty Percent (30%) of the total Contract Price. The Insurance Company that will issue Performance Security must be accredited by the Insurance Commission and acceptable to the National Power Corporation. This bond shall remain in full force & effect until items ordered are fully delivered acceptable by the Obligees;					
c) Delivery shall be accompanied with Certificate of Origin & Warranty for one (1) year against factory defects/workmanship from date of acceptance.					
d) Upon acceptance, a warranty shall be required either retention money or special bank guarantee equivalent to one percent (1%) of the total contract price.					
Certificate of Budgetary Inclusion		"Public Bidding"			
Period: FY 2025		Salvacion F. Aragon Manager, BPRD			
Account / WC/JO: BTTJ33					
CBI Reference No.: PND-25-05-0002					
Cost Center: CCA 2025					
Amount: ₱ 48,000,000.00		THIS ORDER IS SUBJECT TO THE TERMS & CONDITIONS PRINTED AT THE BACK HEREOF: ➔			

CC GL OE WO JO

FUNDS AVAILABLE

Pambansang Korporasyon Sa Elektrisidad

BY: FERNANDO MARTIN Y. ROXAS
President and CEO

AUTHORIZED SIGNATURE

Please signify your acceptance and agreement with this P.O. by signing below:

CONFORME: MICHAEL U. SIAO

POSITION: VICE PRESIDENT

DATE: AUG. 29, 2024

NATIONAL POWER CORPORATION
G/F Building 1
BIR Road corner Quezon Avenue, Diliman
1100 Quezon City, PHILIPPINES

MSSPD - LOGISTICS DEPARTMENT
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AFG-LOG-006.F03
Rev. No. 0

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DAMD 12P1



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Page 2 of 4

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TO: **NEMA ELECTRICAL & INDUSTRIAL SALES, INC.**
Building No. 0027, Purok San Jose, Barangay Mahayahay,
Iligan City

DATE: August 9, 2024

PD NO.:
PB240514-AMMC283(PB2)

PO ITEM NO.	PR NO./ ITEM NO.	DESCRIPTION	QTY/UNIT OF MEAS	UNIT PRICE	AMOUNT
		<p>PR NO. MA-A2M24-003 REPLACEMENT OF GENERATOR BUS BAR FOR UNIT NO. 1 OF AGUS 2 HYDROELECTRIC POWER PLANT</p> <p>Bus Bar Offered Brand: MGC Moser Glaser Ltd. Model: DE17.5/4000/AL Made: Switzerland</p> <p>Disconnecting Switch Offered Brand: Driescher Model: ITR24-4000-50 Made: Germany</p> <p>SCOPE OF WORK The scope of works shall cover but not limited to the following: 1. Site inspection/evaluation to gather data for exact dimensions of the concrete/ steel structures where the bus bar be installed; 2. Supply and install a suitable Disconnecting Switch to replace the existing Disconnecting Switch in the switchgear; 3. Prepare design for the bus bar to be installed from the generator terminal, switchgear, generator breaker, 13.8KV Bushing, to the take-off transformer; 4. The design shall consider the connection of PTs, CTs, Capacitor Bank, Excitation Transformer, and Station Service Transformer in the Switch Gear; 5. Manufacture the bus bar, connectors, earthing system, support brackets and all accessories; 6. Deliver the bus bar with connectors, earthing system, support brackets and its complete accessories; 7. Delivery shall include: Layout drawings of the bus bar system, detailed drawing of the connection to the generator, switchgear, transformer and etc., detailed drawing of the support materials, part lists, technical datasheet and manual; 8. Removal of old bus bar and installation of the new bus bar; and 9. Testing and commissioning.</p> <p>The following shall be included in the Supplier's scope of work: 1. The Supplier shall be responsible for visiting the delivery site and take particular reference to its accessibility, means of transportation and all other factors that should be considered in carrying out the contract; 2. Provide equipment, tools, instruments and consumables necessary during equipment testing for satisfactory completion of the work; and 3. Submission of pertinent documents.</p>			

Certificate of Budgetary Inclusion

Period: FY 2025
Account / WG/JO: 311233
CBI Reference No.: PRD-25-DS-0002
Cost Center: 6642012
Amount: ₱ 48,000,000.00

Salvacion F. Aragon
Manager, BPRD

NATIONAL POWER CORPORATION
G/F Building 1
BIR Road corner Quezon Avenue, Diliman
1100 Quezon City, PHILIPPINES

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PO ITEM NO.	PR NO./ ITEM NO.	DESCRIPTION	QTY/UNIT OF MEAS	UNIT PRICE	AMOUNT
		<p>PR NO. MA-A2M24-003</p> <p>REPLACEMENT OF GENERATOR BUS BAR FOR UNIT NO. 1 OF AGUS 2 HYDROELECTRIC POWER PLANT</p> <p>TRAINING The Supplier shall provide local training for at least four (4) technical personnel from Agus 1 & 2 HPP.</p> <p>Training shall include classroom instruction courses and hands-on training to enable NPC personnel to maintain and operate equipment, including servicing it upon completion of the works, by following maintenance and operating procedures established by the Supplier.</p> <p>The training course cost shall be included in the equipment contract price.</p> <p>DOCUMENTS TO BE SUBMITTED BEFORE OR UPON DELIVERY</p> <ol style="list-style-type: none"> 1. Certificate of Origin from the Manufacturer; 2. Warranty Certificate for one (1) year against factory defects/quality; 3. Quality Assurance or Quality Inspection Certificate from the Manufacturer; 4. User Manual in three (3) copies; 5. Manufacturer's brochures/catalogues; and 6. Certified Test and Inspection Reports duly signed and witnessed by NPC representative. <p>DOCUMENTS TO BE SUBMITTED AFTER INSTALLATION/COMMISSIONING</p> <ol style="list-style-type: none"> 1. As-built drawing/diagrams as finally approved by NPC; and 2. Three (3) sets of Operation and Maintenance Manual in the English language, including three (3) sets of CD. <p>Notes: The date by which "as-built" drawings and operating and maintenance manuals are required within thirty (30) calendar days after contract completion.</p> <p>All documents shall be submitted to the Plant Manager - Agus 1 & 2 HEPP for evaluation and/or approval before the issuance of the acceptance certificate.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Certificate of Budgetary Inclusion</p> <p>Period: <u>FY 2025</u></p> <p>Account / WO/IO: <u>8112333</u></p> <p>CBI Reference No.: <u>PRD-25-05-0002</u></p> <p>Cost Center: <u>6642013</u></p> <p>Amount: <u>P 48,000,000.00</u></p> </div> <p style="text-align: right; margin-top: 20px;">Salvacion F. Aragon Manager, BPRD</p>			

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		<p>PR NO. MA-A2M24-003</p> <p>REPLACEMENT OF GENERATOR BUS BAR FOR UNIT NO. 1 OF AGUS 2 HYDROELECTRIC POWER PLANT</p> <p>GUARANTEE The Supplier shall guarantee to complete the repair, and/or replacement within thirty (30) calendar days, of the supplied instruments and accessories at his own expense against defects in design, workmanship and materials for a period of one (1) year after acceptance by NPC. The Supplier must guarantee that the unit will perform in the manner outlined in the manual and the contract.</p> <p>The Supplier shall submit a Warranty Certificate at least one (1) year effective from the date of acceptance by NPC. After-sales support on spare parts shall also be available for five (5) years after the warranty period.</p> <p>After the warranty period lapses, provided that no defects are found and/or pending repair works, NPC shall release the warranty security/certificate.</p>			
<div><p>Certificate of Budgetary Inclusion</p><p>Period: <u>FY 2025</u></p><p>Account / WDO/IO: <u>1172333</u></p><p>CBI Reference No.: <u>PRD-25-05-0003</u></p><p>Cost Center: <u>06042013</u></p><p>Amount: <u>₱ 48,000,000.00</u></p></div> <div><p>Salvacion F. Aragon</p><p>Manager, BPRD</p></div>					

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