



REPUBLIKA NG PILIPINAS  
Pambansang Korporasyon Sa Elektrisidad  
(NATIONAL POWER CORPORATION)

# PURCHASE ORDER

OCBS' COPY

0000059180 ALC

P.O. No. **059180**

Page **1** of **5**

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

DATE: **August 2, 2024**

PD NO.:

**SVP240610-KBAC302(SVP2)**

TO: **SOUTHERN METROLOGY AND CALIBRATION SERVICES, INC.,**  
Unit 6 & 7 Arlica Commercial Bldg., National Highway cor.  
Biñan, Laguna

DELIVERY PERIOD: WITHIN **90 cal.** DAYS  
FROM DATE OF RECEIPT OF THIS ORDER

TERMS: WITHIN **30** DAYS UPON DELIVERY AND ACCEPTANCE  
OF THE GOODS AND DOCUMENTS TO SUPPORT PAYMENT  
(ANNEX "A").

DELIVERY POINT: **EMD-Analytical Svcs Lab at MRMD Bldg, Bul,**  
**Muntin City c/o Prop Cust,**

REQUISITIONER: **EMA c/o J. A. A. Diones,**

PO ITEM NO.	PR NO./ ITEM NO.	DESCRIPTION	QTY/UNIT OF MEAS	UNIT PRICE	AMOUNT
1	1	LABOR & MTRLS FOR REPAIR & MAINT. OF LAB. EQPT. <b>HO-EMA24-013</b> 4305002 ENVIRONMENTAL MONITORING & AUDIT DIV.	1.00 LOT	12,500.00	12,500.00
2	2	SUPPLY OF LABOR FOR THE REPAIR & MAINTENANCE OF VARIOUS LABORATORY EQUIPMENT, Calibration - Analytical Balance	1.00 LOT	45,000.00	45,000.00
3	3	SUPPLY OF LABOR FOR THE REPAIR & MAINTENANCE OF VARIOUS LABORATORY EQUIPMENT, Calibration & PMS - Visible Spectrophotometer	1.00 LOT	15,000.00	15,000.00
		SUPPLY OF LABOR FOR THE REPAIR & MAINTENANCE OF VARIOUS LABORATORY EQUIPMENT, Calibration - UV-Visible Spectrophotometer			
		<b>SUBTOTAL</b>			<b>72,500.00</b>
		<b>BALANCE BROUGHT FORWARD (PAGE 2)</b>			<b>56,250.00</b>
		<b>TOTAL AMOUNT (VAT INCLUDED)</b>			<b>128,750.00</b>
		<b>PESOS : ONE HUNDRED TWENTY EIGHT THOUSAND SEVEN HUNDRED FIFTY ONLY</b>			<b>₱</b>

The following documents shall constitute as integral part  
of this transaction, to wit:

1. Bid proposal/Quotation dated June 21, 2024
2. PR No. HO-EMA24-013 dated April 29, 2024 (Non-Orma)
3. Terms of Reference

NOTE: with three (3) months warranty

"NP - Small Value Procurement"

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:

**ROGER T. TEVES**

Vice President, Power Engineering Services

AUTHORIZED SIGNATURE

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

CONFORME:

POSITION:

DATE: **13 Aug 2024**

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

MSSPD - LOGISTICS DEPARTMENT  
FAX NOS.: 8921-6048 / 8921-2468  
Email: msspd@napocor.gov.ph

AFG-LOG-006.F03  
Rev. No. 0

TEL. NOS.  
8921-3541 to 80  
8924-5494 / 5434 / 5284 / 5465



REPUBLIKA NG PILIPINAS  
**Pambansang Korporasyon Sa Elektrisidad**  
(NATIONAL POWER CORPORATION)

**PURCHASE ORDER**

**P.O. No.**

Page 2 of 5

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

**DATE:** August 2, 2024

**PD NO.:**  
SVP240610-KBAC302(SVP2)

**TO:** SOUTHERN METROLOGY AND CALIBRATION SERVICES, INC.  
Unit 6 & 7 Artica Commercial Bldg., National Highway cor.  
Biñan, Laguna

PO ITEM NO.	PR NO./ ITEM NO.	DESCRIPTION	QTY/UNIT OF MEAS	UNIT PRICE	AMOUNT
		LABOR & MTRLS FOR REPAIR & MAINT. OF LAB. EQPT.			
	<u>HO-EMA24-013</u>	4305002 ENVIRONMENTAL MONITORING & AUDIT DIV.			
1	5	SUPPLY OF LABOR, MATERIALS & EQUIPMENT FOR THE CALIBRATION OF OFFICE/CLINIC/LABORATORY EQUIPMENT, Calibration and PMS - Autoclave	1 LOT	15,000.00	15,000.00
3	7	SUPPLY OF LABOR FOR THE REPAIR & MAINTENANCE OF VARIOUS LABORATORY EQUIPMENT, Calibration - pH Meter	1 LOT	11,250.00	11,250.00
5	8	SUPPLY OF LABOR FOR THE REPAIR & MAINTENANCE OF VARIOUS LABORATORY EQUIPMENT, Calibration and PMS - 2 units Fumehood	1 LOT	30,000.00	30,000.00
Subtotal.....					56,250.00

"NP - Small Value Procurement"

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

MSSPD - LOGISTICS DEPARTMENT  
FAX NOS.: 8921-6048 / 8921-2468  
Email: msspd@napocor.gov.ph

AFG-LOG-006.F03  
Rev. No. 0

**TEL. NOS.**  
8921-3541 to 80  
8924-5494 / 5434 / 5284 / 5465



REPUBLIKA NG PILIPINAS  
**Pambansang Korporasyon Sa Elektrisidad**  
(NATIONAL POWER CORPORATION)

**PURCHASE ORDER**

**P.O. No.** 069180-ALC  
Page 3 of 5  
This PO number must appear on all papers, invoices, packing list and correspondence.

**TO:** **SOUTHERN METROLOGY AND CALIBRATION SERVICES INC.**  
Unit 6 & 7 Artica Commercial Bldg.  
National Highway cor. Biñan, Laguna

**DATE:** August 2, 2024  
**PD NO.:** SVP240610-KBAC302(SVP2)

PO ITEM NO.	PR NO./ ITEM NO.	DESCRIPTION	QTY/UNIT OF MEAS	UNIT PRICE	AMOUNT
		<p><b>HO-EMA24-013</b></p> <p><b>Supply of Labor &amp; Materials for Repair &amp; Maintenance of Laboratory Equipment</b></p> <p><b>SCOPE OF WORKS/SERVICES:</b></p> <p><b>1) Calibration and PMS - Analytical Balance</b></p> <p><b>CALIBRATION:</b></p> <p>1 On-site calibration of one (1) unit of Analytical Balance from 0 to 250g using Class F1 test weights or higher</p> <p>2 The Laboratory calibration of set of test weights 1g, 2g, 5g, 10g, 50g, 100g and 200g to be calibrated at the calibrating laboratory using Class E2 test weight or higher</p> <p><b>PREVENTIVE MAINTENANCE &amp; SERVICES:</b></p> <p>Includes visual inspection of the unit and overall check-up</p> <p><b>REPLACEMENT OF PARTS AND EXPENDABLES</b></p> <p>All other needed parts and expendables required to accomplish the services job (PMS/Calibration) are to the account of NPC.</p> <p><b>WARRANTY</b></p> <p>Upon completion of service, the Supplier will issue a Warranty Certificate of at least three (3) months for the service</p> <p><b>ACCEPTANCE</b></p> <p>Upon completion of service, the Supplier will issue Service Report and Calibration Certificate and Sticker for both Analytical Balance and the test weights.</p> <p><b>2) Calibration and PMS - Visible Spectrophotometer</b></p> <p><b>CALIBRATION:</b></p> <p>1 Calibration of three (3) units of visible spectrophotometer from 400 nm to 900 nm including absorbance check and wavelength function check.</p> <p><b>PREVENTIVE MAINTENANCE &amp; SERVICES:</b></p> <p>Includes visual inspection of the unit and overall check-up</p> <p><b>REPLACEMENT OF PARTS AND EXPENDABLES</b></p> <p>All other needed parts and expendables required to accomplish the services job (PMS/Calibration) are to the account of NPC.</p> <p><b>WARRANTY</b></p> <p>Upon completion of service, the Supplier will issue a Warranty Certificate of at least three (3) months for the service</p>			

" NP - SMALL VALUE PROCUREMENT"

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

MSSPD - LOGISTICS DEPARTMENT  
FAX NOS.: 8921-6048 / 8921-2468  
Email: msspd@napocor.gov.ph

**TEL. NOS.**  
8921-3541 to 80  
8924-5494 / 5434 / 5284 / 5465



REPUBLIKA NG PILIPINAS  
Pambansang Korporasyon Sa Elektrisidad  
(NATIONAL POWER CORPORATION)

PURCHASE ORDER

P.O. No. 059180-ALC

Page 4 of 5

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

TO: SOUTHERN METROLOGY AND CALIBRATION SERVICES INC.  
Unit 6 & 7 Artica Commercial Bldg.  
National Highway cor. Biñan, Laguna

DATE: August 2, 2024

PD NO.: SVP240610-KBAC302(SVP2)

PO ITEM NO.	PR NO./ ITEM NO.	DESCRIPTION	QTY/UNIT OF MEAS	UNIT PRICE	AMOUNT
		<p><b>HO-EMA24-013</b></p> <p><b>Supply of Labor &amp; Materials for Repair &amp; Maintenance of Laboratory Equipment</b></p> <p><b>ACCEPTANCE</b> Upon completion of service, the Supplier will issue Service Report and Calibration Certificate and Sticker for each of the three units of Visible Spectrophotometer.</p> <p><b>3) Calibration and PMS - UV - Visible Spectrophotometer</b></p> <p><b>PREVENTIVE MAINTENANCE &amp; CALIBRATION SERVICES:</b> Includes on-site visual inspection, performance check of the system, and overall check up of one (1) unit of UV-Visible Spectrophotometer.</p> <p><b>CALIBRATION:</b> 1 Calibration from 190 to 110 nm of one (1) unit of UV-Visible Spectrophotometer using supplier's standards with Certificate of Traceability which include but not limited to the following: a. Baseline Flatness Test b. Wavelength Reproducibility Test c. Wavelength Accuracy Test</p> <p><b>REPLACEMENT OF PARTS AND EXPENDABLES</b> All other needed parts and expendables required to accomplish the services job (PMS/Calibration) are to the account of NPC.</p> <p><b>WARRANTY</b> Upon completion of service, the Supplier will issue a Warranty Certificate of at least three (3) months for the service</p> <p><b>ACCEPTANCE</b> Upon completion of service, the Supplier will issue Service Report, Calibration Certificate and Sticker and Preventive Maintenance Certificate and Sticker for the unit.</p> <p><b>5) Calibration and PMS - Autoclave</b></p> <p><b>PREVENTIVE MAINTENANCE &amp; CALIBRATION SERVICES:</b> Includes general check-up conduct of standard preventive maintenance &amp; calibration including temperature mapping &amp; validation using online data logger of one (1) unit of autoclave</p> <p><b>REPLACEMENT OF PARTS AND EXPENDABLES</b> All other needed parts and expendables required to accomplish the services job (PMS/Calibration) are to the account of NPC.</p> <p><b>WARRANTY</b> Upon completion of service, the Supplier will issue a Warranty Certificate of at least three (3) months for the service</p> <p><b>ACCEPTANCE</b> Upon completion of service, the Supplier will issue Service Report, Calibration Certificate and Sticker</p>			

"NP - SMALL VALUE PROCUREMENT"

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

MSSPD - LOGISTICS DEPARTMENT  
FAX NOS.: 8921-6048 / 8921-2468  
Email: msspd@napocor.gov.ph

TEL. NOS.  
8921-3541 to 80  
8924-5494 / 5434 / 5284 / 5465



REPUBLIKA NG PILIPINAS  
**Pambansang Korporasyon Sa Elektrisidad**  
(NATIONAL POWER CORPORATION)

**P.O. No.** 059180-ALC

Page 5 of 5

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

## PURCHASE ORDER

TO: **SOUTHERN METROLOGY AND CALIBRATION SERVICES INC.**  
Unit 6 & 7 Artica Commercial Bldg.  
National Highway cor. Bifan, Laguna

DATE: August 2, 2024

PD NO.: SVP240610-KBAC302(SVP2)

PO ITEM NO.	PR NO./ ITEM NO.	DESCRIPTION	QTY/UNIT OF MEAS	UNIT PRICE	AMOUNT
		<b>HO-EMA24-013</b>  <b>Supply of Labor &amp; Materials for Repair &amp; Maintenance of Laboratory Equipment</b>  <b>7) Calibration and PMS - pH Meter</b>  CALIBRATION: 1 Three point calibration of one (1) unit of pH meter at pH 4.0, 7.0 and 10.0 2 Two or three point calibration of the conductivity meters attached to the two units of pH meter  PREVENTIVE MAINTENANCE & CALIBRATION SERVICES: Includes visual inspection of the unit and overall check-up  REPLACEMENT OF PARTS AND EXPENDABLES All other needed parts and expendables required to accomplish the services job (PMS/Calibration) are to the account of NPC.  WARRANTY Upon completion of service, the Supplier will issue a Warranty Certificate of at least three (3) months for the service  ACCEPTANCE Upon completion of service, the Supplier will issue Service Report, Calibration Certificate and Sticker and Preventive Maintenance Certificate and Sticker for the pH meter.  <b>8) Calibration and PMS - Laboratory Fumehood</b>  PREVENTIVE MAINTENANCE & CALIBRATION SERVICES: Includes on-site visual inspection and overall check-up of the two units.  CALIBRATION: Includes the conduct of the following parameters on the two (2) units of fumehood using the suppliers's own standards/instrument with Certificate of Traceability/Accreditation: a Face Velocity Test b Smoke Visualization Test c Local Visualization Challenge d Large Volume Visualization Challenge e Noise level Test f Light Intensity Test g Activated Carbon Filter Saturation Test (for ductless fumehood)  REPLACEMENT OF PARTS AND EXPENDABLES All other needed parts and expendables required to accomplish the services job (PMS/Calibration) are to the account of NPC.  WARRANTY Upon completion of service, the Supplier will issue a Warranty Certificate of at least three (3) months for the service  ACCEPTANCE Upon completion of service, the Supplier will issue Service Report, Calibration Certificate and Sticker and Preventive Maintenance Certificate and Sticker for each of the two units.			

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

MSSPD - LOGISTICS DEPARTMENT  
FAX NOS.: 8921-6048 / 8921-2468  
Email: msspd@napocor.gov.ph

**TEL. NOS.**  
8921-3541 to 80  
8924-5494 / 5434 / 5284 / 5465