

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

# **PURCHASE ORDER**

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

|                | 059180 |
|----------------|--------|
| CASE PROPERTY. |        |

Page \_

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

DATE:

August 2, 2024

PD NO .:

SVP240610-KBAC302(SVP2)

DAYS UPON DELIVERY AND ACCEPTANCE OF THE GOODS AND DOCUMENTS TO SUPPORT PAYMENT TERMS: WITHIN 90 cal. DELIVERY PERIOD: WITHIN FROM DATE OF RECEIPT OF THIS ORDER (ANNEX "A"). EMA c/o J. A. A. Diones DELIVERY POINT: EMD-Analytical Srvcs Lab at MRMD Bldg, Buli, REQUISITIONER: AMOUNT Muntin City c/o Prop Cust, QTY/UNIT UNIT PRICE DESCRIPTION PR NO./ PO ITEM NO. LABOR & MTRLS FOR REPAIR & MAINT, OF LAB, EQPT. ENVIRONMENTAL MONITORING AUDIT DIV. 12,500.00 12,500,00 4305002 LOT SUPPLY OF LABOR FOR THE REPAIR & MAINTENANCE OF HO-EMA24-013 VARIOUS LABORATORY EQUIPMENT, Calibration -45,000.00 45,000.00 Analytical Balance 1.00 LOT SUPPLY OF LABOR FOR THE REPAIR & MAINTENANCE OF VARIOUS LABORATORY EQUIPMENT, Calibration & PMS -15,000.00 Visible Spectrophotometer 15,000.00 SUPPLY OF LABOR FOR THE REPAIR & MAINTENANCE OF

> BALANCE BROUGHT FORWARD (PAGE 2) 128,750.00 TOTAL AMOUNT (VAT INCLUDED) AAAAAAAAAAAAAA PESOS: ONE HUNDRED TWENTY EIGHT THOUSAND SEVEN HUNDRED FIFTY ONLY

Subtotal

ocuments shall constitute as integral part e following

tion, to wit:

Bid proposal/Quotation dated June 21, 2024

PR No. HO-TMA24-013 dated April 29, 2024 (Non-Oma)

VARIOUS LABORATORY EQUIPMENT, Calibration -

UV-Visible Spectrophotometer

Terms of Reference

OTE: with three (3) months warranty,

"NP - Small Value Procurement"

72,500.00

56,250.00

| of the Resident Charles of the Charles | TIONS PRINTED AT           | THE BACK HEREOF    |
|--|----------------------------|--------------------|
| THIS ORDER IS SUBJECT TO THE TER       | RMS & CONDITIONS PRINTED ! |                    |
| THIS ORDER IS SUBJECT                  | Sa Elektrisidad            | Please signify you |

OE WO 4305045 M. OHS PHI 250. W CC

**FUNDS AVAILABLE** 

Pambansang Korporasyon Sa Elektrisidad

ROGEL T. TEVES

Vice President, Power Engineering Servi AUTHORIZED SIGNATURE

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

CONFORME: es POSITION: Marketing

DATE:

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

TO:

1000059180 ALC



REPUBLIKA NG PILIPINAS

# Pambansang Korporasyon Sa Elektrisidad (NATIONAL POWER CORPORATION)

### **PURCHASE ORDER**

SOUTHERN METROLOGY AND CALIBRATION SERVICES, INC. Unit 6 & 7 Artica Commercial Bldg., National Highway cor. P.O. No.

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August 2, 2024

PD NO .:

|     | Biñan, Lag |  | QTY/UNIT   |            | KBAC302(SVP2) |
|-----|------------|--|------------|------------|---------------|
| NO. | PR NO./    | DESCRIPTION  | OF MEAS    | UNIT PRICE | AMOUNT        |
|     |            | LABOR & MTRLS FOR REPAIR & MAINT. OF LAB. EQPT.  4-013 4305002 ENVIRONMENTAL MONITORING &  | AUDIT DIV. |            |               |
| 1   | HO-EMA24   | 4-013 4305002 ENVIRONMENTAL MONITORING & SUPPLY OF LABOR, MATERIALS & EQUIPMENT FOR THE CALIBRATION OF OFFICE/CLINIC/LABORATORY EQUIPMENT. | 1 LOT      | 15,000,00  | () 15,000.00  |
| 7   | 7          | Calibration and PMS - Autoclave  | 1 LOT      | 11,250.00  | N 11,250.00   |
| 3   | 8          | VARIOUS LABORATORY EQUIPMENT, CHIDIOTION - PH WHO IS   | 1 LOT      | 30,000,00  | N 30,000.00   |
|     |            | VARIOUS LABORATORY EQUIPMENT, Calibration and PMS - 2 units Fumehood   | Subtoto    | CI         | 56,250.00     |
|     | 1          |  |            |            |               |
|     |            |  |            |            |               |
|     | 33         | "NP - Small Value Procure  | ement"     |            |               |

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 REVISED NOVEMBER 2020



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

# **PURCHASE ORDER**

SOUTHERN METROLOGY AND CALIBRATION SERVICES INC.

P.O. No.

059180-ALC

5

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DATE:

August 2, 2024

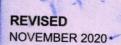
| ro:     | S        | OUTHERN METROLOGY AND CALIBRATION  |                   | PD NO.:                |                    |
|---------|----------|--|-------------------|------------------------|--------------------|
|         | U        | nit 6 & 7 Artica Commercial Bldg.<br>ational Highway cor. Biñan, Laguna  |                   | SVP2406                | 10-KBAC302(SVP     |
|         | N        | ational Highway out. Shari,  | QTY/UNIT          | UNIT PRICE             | AMOUNT             |
| PO      | PR NO.   | DESCRIPTION  | OF MEAS           |                        |                    |
| TEM NO. | ITEM NO. |  |                   |                        |                    |
|         |          | O-EMA24-013  |                   |                        |                    |
|         |          | O-EMA24-013 Supply of Labor & Materials for Repair & Maintenance of  | Laboratory        | Equipment              |                    |
|         |          |  |                   |                        |                    |
|         |          | SCOPE OF WORKS/SERVICES:   |                   |                        |                    |
|         |          | 1) Calibration and PMS - Analytical Balance  |                   |                        |                    |
|         |          |  | SOg using Clas    | s F1 test weights      |                    |
|         |          | " Therefore of one (1) ting of Allery town   |                   | onna to be calibrate   |                    |
|         |          | or higher and of test weights 1g, 2g, 5g, 10g, 5   | 50g, 100g and     | 2049 10 00 0           |                    |
|         |          | at the calibrating laboratory using State  |                   |                        |                    |
|         |          | PREVENTIVE MAINTENANCE & SERVICES: Includes visual inspection of the unit and overall check-up   |                   |                        |                    |
|         |          | Includes visual inspection of the  |                   | (pt S/Calibration)     |                    |
|         |          | REPLACEMENT OF PARTS AND EXPENDABLES  All other needed parts and expendables required to accomplish the state of the state | he services job   | (Filed Campian Sty     |                    |
|         |          | are to the account of NPC.   |                   |                        |                    |
|         |          | WARRANTY Upon completion of service, the Supplier will issue a Warranty C  | Certificate of at | least three (3) mon    | ms                 |
|         |          | for the service  |                   |                        |                    |
|         |          | ACCEPTANCE  Upon completion of service, the Supplier will issue Service Rep  | ort and Calibra   | ition Certificate and  |                    |
|         |          | Upon completion of service, the Supplier will to<br>Sticker for both Analytical Balance and the test weights.  |                   |                        |                    |
|         |          | 2) Calibration and PMS - Visible Spectrophotometer   |                   |                        |                    |
|         |          |  |                   | - Incheding            |                    |
|         |          | CALIBRATION:  1 Calibration of three (3) units of visible spectrophotometer from   | 400 nm to 900     | ) nin including        |                    |
|         | 3        | absorbance check and wavelength to the control of t |                   |                        |                    |
|         | -        | PREVENTIVE MAINTENANCE & SERVICES: Includes visual inspection of the unit and overall check-up   |                   |                        |                    |
|         |          | REPLACEMENT OF PARTS AND EXPENDABLES REPLACEMENT OF PARTS and expendables required to accomplis  | oh the penices    | iob (PMS/Calibratio    | on)                |
|         |          | All other needed parts and experience  | SIT UID SCIVIOSS  |                        |                    |
|         |          | are to the account of NPC.   |                   |                        |                    |
|         |          | WARRANTY Upon completion of service, the Supplier will issue a Warran  | ty Certificate o  | f at least three (3) I |                    |
|         |          | for the service  |                   |                        |                    |
|         |          | CONTRACTOR OF THE PROPERTY OF  | OCUREMENT"        |                        |                    |
|         |          |  | 6                 |                        |                    |
|         |          |  | 71                | T TEL.                 | NOS.               |
|         |          | "NP - SMALL VALUE PRO  MSSPD - LOGISTICS D  MSSPD - LOGISTICS D  2021 6048 /   | EPARITMEN'        | T <b>TEL. I</b> 8921-  | NOS.<br>3541 to 80 |

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

8921-3541 to 80 8924-5494 / 5434 / 5284 / 5465





REPUBLIKA NG PILIPINAS

## Pambansang Korporasyon Sa Elektrisidad (NATIONAL POWER CORPORATION)

#### **PURCHASE ORDER**

TO:

SOUTHERN METROLOGY AND CALIBRATION SERVICES INC.

Unit 6 & 7 Artica Commercial Bldg.

P.O. No. 059180-ALC 5

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

DATE:

August 2, 2024

| PO<br>M NO. | PR NO./ | DESCRIPTION  | QTY/UNIT                             | SVP240610-KBA0 |       |
|-------------|---------|--|--------------------------------------|----------------|-------|
| 110.        |         |  | OF MEAS                              | UNIT PRICE     | AMOUN |
|             | HO      | EMA24-013  |                                      |                |       |
|             | Sup     | ply of Labor & Materials for Repair & Maintenance of L   | aboratory E                          | uipment        |       |
|             | ACC     | EPTANCE  |                                      |                |       |
|             |         | Upon completion of service, the Supplier will issue Service Report an<br>Sticker for each of the three units of Visible Spectrophotometer.   | Calibration Cer                      | ifficate and   |       |
|             | 3) C    | alibration and PMS - UV - Visible Spectrophotometer  |                                      |                |       |
|             | PRE     | VENTIVE MAINTENANCE & CALIBRATION SERVICES:<br>Includes on-site visual inspection, performance check of the system, a<br>(1) unit of UV-Visible Spectrophotometer.   | and overall check                    | cup of one     |       |
|             | CALI    | BRATION:   |                                      |                |       |
|             | 1       | Calibration from 190 to 110 nm of one z(1) unit of UV-Visible Spectrop standards with Certificate of Traceability which include but not limited a. Baseline Flatness Test b. Wavelenght Reproducibility Test c. Wavelenght Accuracy Test | hotometer using<br>to the following: | supplier's     |       |
|             | REPL    | ACEMENT OF PARTS AND EXPENDABLES  All other needed parts and expendables required to accomplish the service to the account of NPC.   | vices job (PMS/0                     | Calibration)   |       |
|             | WARE    | RANTY  |                                      |                |       |
|             |         | Upon completion of service, the Supplier will issue a Warranty Certification for the service   | ate of at least thr                  | ee (3) months  |       |
|             | ACCE    | PTANCE   |                                      |                |       |
|             |         | Upon completion of service, the Supplier will issue Service Report, Cal<br>Sticker and Preventive Maintenance Certificate and Sticker for the unit   | ibration Certifical                  | te and         |       |
|             | 5) Ca   | libration and PMS - Autoclave  |                                      |                |       |
|             | PREVI   | ENTIVE MAINTENANCE & CALIBRATION SERVICES:   |                                      |                |       |
|             |         | Includes general check-up conduct of standard preventive maintenance   | & calibration inc                    | cluding        |       |
|             |         | temperature mapping & validation using online data logger of one (1) un  | nit of autoclave                     |                |       |
|             | REPLA   | ACEMENT OF PARTS AND EXPENDABLES   |                                      |                |       |
|             |         | All other needed parts and expendables required to accomplish the servare to the account of NPC.   | vices job (PMS/C                     | alibration)    |       |
|             | WARR    | ANTY   |                                      |                |       |
|             |         | Upon completion of service, the Supplier will issue a Warranty Certificator the service  | te of at least thre                  | ee (3) months  |       |
|             | ACCE    | PTANCE   |                                      |                |       |
| -           |         | Upon completion of service, the Supplier will issue Service Report, Calif  | bration Certificate                  | e and Sticker  |       |
| 1           |         | "NP - SWALL VALUE PROCUREME  | -                                    |                |       |

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TO:

SOUTHERN METROLOGY AND CALIBRATION SERVICES INC.

Unit 6 & 7 Artica Commercial Bldg.

P.O. No. 059180-ALC

Page \_

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DATE:

August 2, 2024

| PO<br>TEM NO. | PR NO./ | DESCRIPTION  | QTY/UNIT                               | SVP24061        | O REPROSO |
|---------------|---------|--|--|-----------------|-----------|
|               | SEF 1   |  | OF MEAS                                | UNIT PRICE      | AMOUN     |
|               | Н       | P-EMA24-013  |  |                 |           |
|               | Su      | pply of Labor & Materials for Repair & Maintenance   | of Laboratory B                        | quinment        |           |
|               |         | Calibration and PMS - pH Meter   |  |                 |           |
|               | CAL     | LIBRATION:   |  |                 |           |
|               |         | Three point calibration of one (1) unit of pH meter at pH 4.0, 7.0 Two or three point calibration of the conductivity meters attached  | and 10.0<br>d to the two units of      | pH meter        |           |
|               | PRE     | EVENTIVE MAINTENANCE & CALIBRATION SERVICES:<br>Includes visual inspection of the unit and overall check-up  |  |                 |           |
|               | REF     | PLACEMENT OF PARTS AND EXPENDABLES   |  |                 |           |
|               |         | All other needed parts and expendables required to accomplish the are to the account of NPC.   | ne services job (PMS                   | S/Calibration)  |           |
|               | WAI     | RRANTY   |  |                 |           |
|               |         | Upon completion of service, the Supplier will issue a Warranty Co for the service  | ertificate of at least t               | hree (3) months |           |
|               | ACC     | EPTANCE STATE OF THE STATE OF T |  |                 |           |
|               |         | Upon completion of service, the Supplier will issue Service Repor<br>Sticker and Preventive Maintenance Certificate and Sticker for the  | t, Calibration Certific<br>e pH meter. | cate and        |           |
|               | 8) C    | Calibration and PMS - Laboratory Fumehood  |  |                 |           |
|               | PRE     | VENTIVE MAINTENANCE & CALIBRATION SERVICES: Includes on-site visual inspection and overall check-up of the two   |  |                 |           |
|               | CALL    | BRATION:   | units.                                 |                 |           |
|               | Office  | Includes the conduct of he following parameters on the two (2) uni   |  |                 |           |
|               |         | suppliers's own standards/instrument with Certificate of Traceabilit   | ty/Accreditation:                      | ) the           |           |
|               | a       | race Velocity Test   | Joseph Calabora                        |                 |           |
|               | b       | Smoke Visualization Test Local Visualization Challenge   |  |                 |           |
|               | d       | Large Volume Visualization Challenge   |  |                 |           |
|               | •       | Noise level Test   |  |                 |           |
|               | f       | Light Intensity Test   |  |                 |           |
|               |         | Activated Carbon Filter Saturation Test (for ductless furnehood)   |  |                 |           |
|               | REPL    | ACEMENT OF PARTS AND EXPENDABLES   |  |                 |           |
|               | Na la   | All other needed parts and expendables required to accomplish the  | services job (PMS/                     | Calibration)    |           |
|               |         | are to the account of NPC.   |  |                 |           |
|               | WAR     | RANTY  |  |                 |           |
|               |         | Upon completion of service, the Supplier will issue a Warranty Cer for the service   | ificate of at least thr                | ree (3) months  |           |
|               | ACCE    | PTANCE   |  |                 |           |
|               |         | Upon completion of service, the Supplier will issue Service Report. Sticker and Preventive Maintenance Certificate and Sticker for   | Calibration Certifica                  | te and          |           |

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