


BY:

BY:


FERNANDO MARTIN Y. ROXAS
President and CEO


ALEXANDER P. JAPON
Vice President, Admin and Finance
(NPC)


(CONTRACTOR)
JEROME G. DIZON REE
Operations Manager
Coulomb Energy Technik Inc


PAULO C. SALVADOR
Business Development Manager

CONTRACT NO. LOG MSSP 2023-08-065-ALC

SUPPLY, DELIVERY, ERECTION / INSTALLATION, TESTING AND COMMISSIONING OF 7.97/13.8 KV DISTRIBUTION LINE FOR LUGUS ISLAND, LUGUS, SULU
PR No. S4-PIC23-010 / PB230522-HG00116 (RAA)

KNOW ALL MEN BY THESE PRESENTS:

This Contract made and entered into in Quezon City, Philippines, by and between:

The **NATIONAL POWER CORPORATION**, a government-owned and controlled corporation duly organized and existing under and by virtue of Republic Act No. 6395, as amended, with its principal office address at NPC Building, BIR Road corner Quezon Avenue, Diliman, Quezon City, Philippines, represented herein by its President and CEO, **MR. FERNANDO MARTIN Y. ROXAS**, who is duly authorized to represent it in this transaction, hereinafter referred to as **NPC**;

- and -

COULOMB ENERGY TECHNIK, INC., a corporation duly organized and existing under and by virtue of the laws of Republic of the Philippines with office address at Km 29 Aguinaldo Hi-way, Salitran 2, Dasmariñas City, Cavite, Philippines herein represented by its Business Development Manager, **MR. PAULO C. SALVADOR**, who is duly authorized to represent it in this transaction, hereinafter referred to as **CONTRACTOR**.

WITNESSETH: That –

WHEREAS, on 29 April 2023, NPC posted the Invitation to Bid for the Public Bidding for the Supply, Delivery, Erection / Installation, Testing and Commissioning of 7.97/13.8 kV Distribution Line for Lugus Island, Lugus, Sulu;

WHEREAS, there were three (3) prospective bidders who secured the bidding documents and participated in the bidding conducted on 22 May 2023 on the aforesaid undertaking;

WHEREAS, CONTRACTOR's bid offer was considered as the lowest calculated and responsive bid;

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WHEREAS, NPC accepted the said bid of the CONTRACTOR;

NOW, THEREFORE, in view of the foregoing premises and for and in consideration of the mutual covenants and stipulations hereinafter provided, the parties hereto have agreed as follows:

ARTICLE I
DOCUMENTS COMPRISING THE CONTRACT

The following documents are hereby incorporated and made part of this Contract as though fully written out and set forth herein insofar as they are not inconsistent with the terms hereof:

1. Bid Documents for the Supply, Delivery, Erection / Installation, Testing and Commissioning of 7.97/13.8 kV Distribution Line at Lugus Island, Lugus, Sulu, PR No. S4-PIC23-010/PB230522-HG00116(RAA);
2. Post-qualification Report dated 03 July 2023;
3. Bid Opening Report dated 08 June 2023;
4. Post-qualification Report dated 03 July 2023;
5. CONTRACTOR's bid proposal dated 18 May 2023;
6. Notice of Award dated 14 August 2023;
7. Notice to Proceed; and
8. The Performance Security to be filed by CONTRACTOR in accordance with this Contract.

The documents mentioned above shall collectively be referred to as "Contract Documents".

In the event that there is any discrepancy/inconsistency between the provisions of the Contract and the Contract Documents mentioned above, the latter shall govern. Should there be any inconsistency/discrepancy, among the Contract Documents, the document with the latest date shall prevail.

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ARTICLE II
SCOPE OF CONTRACT

CONTRACTOR shall, in accordance with the provisions of, and subject to the conditions contained in the Contract Documents, fully and faithfully furnish all superintendence, labor, materials, supplies, tools and equipment (in accordance with the requirements of the Bidding Documents and Technical Specifications) for the Supply, Delivery, Erection/Installation, Testing and Commissioning of 7.97/13.8 kV Distribution Line at Lugus Island, Lugus, Sulu.

The Scope of this Contract shall include all engineering services such as supply, delivery, erection / installation, testing and commissioning of distribution line materials.

The works required under the Contract are as follows:

1. Clearing of right-of-way (6 meters) wide from the entire route;
2. Final survey and staking of steel poles and wood poles;
3. Supply, Delivery and Erection/Installation of Steel Poles, Wood Poles, Line Hardware, Insulators, Primary and Neutral Conductors, etc.;
4. Dressing of Poles, Guying and Ground wires;
5. Supply, Installation and Test of Distribution Transformers including its assemblies and accessories;
6. Supply, Installation and Test of Household Connection Materials;
7. Stringing of Overhead and Neutral Conductor including Racheting, Installation of Armor Rods, Armor Tapes, Tie-wires, etc.;
8. Stringing, installation and test of secondary conductor including its assemblies accessories;
9. Tapping connection to the plant;
10. Testing and Commissioning of the Distribution Line System;
11. Furnishing and Installation of Pole Numbering; and
12. Supply of Lineman's Basic Equipment and Tools to be supplied as accessories and cost thereof shall be included in the bid.

All other electrical equipment if specified shall be furnished and installed in accordance with relevant sections of this specification. The CONTRACTOR shall submit all related drawings and document deemed necessary, prior to the execution of the work, subject to the approval of NPC.


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MINIMUM REQUIRED PERSONNEL

For the duration of the contract, the Contractor shall have the following minimum required personnel assigned to the project:

a. One (1) Project Manager

Professional Electrical Engineer (PEE) who had managed or supervised at least a similar project within the last ten (10) years.

b. One (1) Project Engineer

Registered Electrical Engineer or Registered Civil Engineer who had supervised at least one (1) similar project within the last ten (10) years. Must have at least five (5) years professional experience on similar project.

c. One (1) Safety Officer 2

Construction Safety Officer who has completed at least forty (40) hours of Construction Safety and Health Training (COSH) from Occupational Safety and Health Center (OSHC) or Safety Training Organizations (STOs) accredited by the Department of Labor and Employment (DOLE).

Valid Professional Regulations Commission (PRC) license for professional personnel. Construction Safety and Health Training Certificate from OSHC/STOs accredited by DOLE for the Safety Officer, shall be submitted and included as an attachment in the Standard Form NPCSF-INFR-09 List of Key Personnel Proposed to be Assign to the Contract.

The above key personnel must either be employed by the CONTRACTOR or contracted to be employed for the project.

MINIMUM REQUIRED CONSTRUCTION EQUIPMENT

The list of construction equipment (owned or leased) shall include the following:

I. UTILITY EQUIPMENT

- a. Cargo Truck with boom (10 – 15 Tons cap.) - 1 unit
- b. Crane (5 – 9 tons) - 1 unit
- c. High Bed Trailer - 1 unit
- d. Service Vehicle (pick-up/van) - 1 unit
- e. Tamping Tools - 2 units
 - 1) 1 – 10 ft. long
 - 2) 1 – 7 ft. long

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II. STRINGING EQUIPMENT

- a. Puller - 1 unit
- b. Tensioner - 1 unit
- c. Stringing Sheaves for ACSR - 30 pcs.
- d. Stringing Sheaves for OHGW - 12 pcs.
- e. Hydraulic Compressor for Jointing, Clipping of ACSR & OHGW - 1 unit
- f. Tools for clamping/crimping of ACSR & OHGW - 2 sets

CONTRACTOR shall submit the Program of Work to NPC within Ten (10) calendar days upon acceptance of the Notice of Award.

The period between Program of Work updates is Thirty (30) calendar days.

The amount to be withheld for late submission of an updated Program of Work is One percent (1%) of contract amount.

The date by which "as built" drawings and operating and maintenance manuals are required is within Thirty (30) calendar days after completion of contract.

The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is Five percent (5%) of contract amount.

**ARTICLE III
COMMENCEMENT AND COMPLETION PERIOD**

CONTRACTOR shall complete all the works specified in the bidding documents within **(200) calendar days**. The contract duration is inclusive of twenty (20) rainy/unworkable days considered unfavorable for the execution of works at the site. The number of calendar days shall be counted from the date of effectivity of the Notice to Proceed.

**ARTICLE IV
PAYMENTS**

For and in consideration of the WORK to be undertaken by CONTRACTOR as specified in the preceding Article II hereof, NPC shall pay the CONTRACTOR in Philippine Currency and in accordance with the Contract Documents, the unit and lump sum prices hereof in the total amount of **PHILIPPINE PESOS TWENTY TWO MILLION TWO HUNDRED FORTY NINE THOUSAND SIX HUNDRED FIVE PESOS AND 18/100 (PHP 22,249,605.18)**.

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