

CORE ACCESS NETWORK SOLUTIONS
PHILIPPINES, INC.
(SUPPLIER)

BY:



KRISTINE ANN E. FERNANDEZ
President / CEO

SIGNED IN THE PRESENCE OF:



Michelle B. Inael
(SUPPLIER)

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

NATIONAL POWER CORPORATION
(NPC)

BY:



USEC. DONATO D. MARCOS
Officer-in-Charge

CONTRACT NO. LOG MSSP 2022-01-002-GRJ

**UPGRADING OF NINE (9) WARNING STATIONS OF
SAN ROQUE DAM PROJECT
HO-FFW21-007 / PB210825-AP00308(PB2)**

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 Officer-in-Charge, **USEC. DONATO D. MARCOS**, who is duly authorized to represent it in this transaction, hereinafter referred to as **NPC**;

- and -

CORE ACCESS NETWORK SOLUTIONS PHILIPPINES, INC., a corporation duly organized and existing under and by virtue of the laws of the Republic of the Philippines, with office address at Block 2 Lot 2 The Nest Oasis, Miguel Cristi Street, Guitnang Bayan, San Mateo, Rizal, Philippines, herein represented by its President / CEO, **MS. KRISTINE ANN E. FERNANDEZ**, who is duly authorized to represent it in this transaction, hereinafter referred to as **SUPPLIER**.

WITNESSETH: That –

WHEREAS, on 15 October 2021, NPC posted the Invitation to Bid for the 2nd Public Bidding for the Upgrading of Nine (9) Warning Stations of San Roque Dam Project;

WHEREAS, there were two (2) prospective bidders who secured the bidding documents and participated in the bidding conducted on 05 November 2021, on the aforesaid undertaking;

WHEREAS, SUPPLIER's bid offer was considered as the single calculated and responsive bid;

WHEREAS, NPC accepted the said bid of the SUPPLIER;

Contract between NPC and Core Access Network Solutions Philippines, Inc.
Upgrading of Nine (9) Warning Stations of San Roque Dam Project
Contract No. LOG MSSP 2022-01-002-GRJ



NATIONAL POWER CORPORATION
(NPC)

BY:


USEC. DONATO D. MARCOS
Officer-in-Charge

SIGNED IN THE PRESENCE OF:


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


Michael D. Wae
(SUPPLIER)

CORE ACCESS NETWORK SOLUTIONS
PHILIPPINES, INC.
(SUPPLIER)

BY:


KRISTINE ANN E. FERNANDEZ
President / CEO

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. Bidding Documents for the Upgrading of Nine (9) Warning Stations of San Roque Dam Project, PR No. HO-FFW21-007 / PB210825-AP00308(PB2);
2. Notice of Award dated 20 January 2022;
3. Post Qualification Report dated 22 December 2021;
4. Bid Opening Report dated 11 November 2021;
5. SUPPLIER's bid proposal dated 04 November 2021;
6. Notice to Proceed; and
7. The Performance Security to be filed by SUPPLIER 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.

ARTICLE II
SCOPE OF WORK

The works to be done shall cover but not limited to the following:

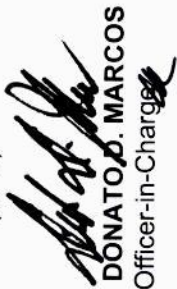
1. Supply, Installation, Test and Commissioning of a new Warning Supervisory and Control Equipment and devices including associated parts and accessories for San Roque FFWSDO;
2. Supply, Installation, Test and Commissioning of nine (9) Warning Stations equipment and devices including associated parts and accessories in different sites;
3. Supply, installation, programming and Configuration of necessary Application Software(s) for the system;
4. Supply/Provision of recommended spare parts, special equipment/devices/tools/instruments and consumables necessary during implementation/testing and commissioning for the satisfactory completion of the restoration project and/or for the repair and maintenance of the system or other spare parts recommended by the supplier;

Contract between NPC and Core Access Network Solutions Philippines, Inc.
Upgrading of Nine (9) Warning Stations of San Roque Dam Project
Contract No. LOG MSSP 2022-01-002-GRJ



NATIONAL POWER CORPORATION
(NPC)

BY:


USEC. DONATO D. MARCOS
Officer-in-Charge

SIGNED IN THE PRESENCE OF:


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

CORE ACCESS NETWORK SOLUTIONS
PHILIPPINES, INC.
(SUPPLIER)

BY:


KRISTINE ANN E. FERNANDEZ
President / CEO

5. Overall test and commissioning of the system;
6. Provide training to at least six (6) NPC personnel on proper operation troubleshooting and maintenance;
7. Provide highly qualified personnel for the installation, test and commissioning works and conduct of training and workshop for NPC personnel regarding operation and configuration of the system (hardware and software associated with the system) and troubleshooting, repair and maintenance of the supplied equipment;
8. Provide support services rendered upon request and submittal of problem identification analysis from NPC in the event of any abnormality occurs within the warranty period at no cost to NPC;
9. Preparations of Plans, Drawings and Network Diagrams;
10. Submit relative drawings, brochures and documents for approval prior to procurement/implementation of materials and equipment including as-built drawings upon completion of the project or prior to acceptance of the works;
11. Secure all necessary statutory construction and operation permits and licenses shall be at the expense of the Supplier;
12. Clean up all work areas after the completion of work covered by the contract.

The Supplier shall conduct site inspection to verify and assess the extent of the related and incidental works needed to implement the work competently and efficiently.

The Work shall include all and every work and service although not specifically detailed herein but are required to fully complete and make ready the safe and reliable operation of the aforementioned system.

Project Locations

The works/activities to be done shall cover the following locations:

Station Names	Longitude	Latitude
San Roque FFWSO of NPC in San Roque, San Manuel, Pangasinan – Master Station	16°07'56.2"N	120°40'46.6"E
Asingan Warning Station	16°00'15.0"N	120°40'12.1"E
Villasis Warning Station	15°54'03.1"N	120°35'14.9"E
Carmen Warning Station	15°52'57.0"N	120°35'14.9"E
Sta. Maria Warning Station	15°58'52.6"N	120°41'58.2"E
Tayug Warning Station	16°01'36.6"N	120°44'42.6"E
San Nicolas Warning Station	16°04'09.5"N	120°45'42.4"E
Rosales Warning Station	15°53'37.6"N	120°37'59.6"E
San Manuel Warning Station	16°03'50.4"N	120°40'13.0"E
Tumana (PAGASA) Warning Station	15°53'30.06"N	120°40'13.0"E

Contract between NPC and Core Access Network Solutions Philippines, Inc.
Upgrading of Nine (9) Warning Stations of San Roque Dam Project
Contract No. LOG MSSP 2022-01-002-GRJ



BY:



KRISTINE ANN E. FERNANDEZ
President / CEO

All the other works which are not indicated on the technical specifications that are necessary for the complete and reliable operation of the project shall hereby provide by the Supplier.

Any and/or all expenses arising through the lack of knowledge or understanding regarding the existing conditions of the site shall be the responsibility of the Supplier and no additional payment thereof shall be made by NPC.

Data and Information to be submitted after Award of Contract/Project Completion:

1. Three (3) set of outline drawings of the equipment showing all critical dimensions and weights, including the following:
 - a. Mounting dimensions and details and transport dimensions;
 - b. Plans, elevation and section views;
 - c. Details of equipment cubicle and its contents;
 - d. Control and power cable entrance openings at the cubicle;
 - e. Details of terminals and grounding connections; and
 - f. Channel and support column outline drawing.
2. Three (3) sets of Network and Schematic/Circuit diagrams;
3. Three (3) sets of Instruction manual covering installation, operation and maintenance;
4. Three (3) sets of Warning System application software back-up installer disc or USB;
5. Design/Routine/Type Tests Report of Equipment Delivered;
6. System Test Parameters Checklist and System Test Reports duly signed by NPC's representative(s);
7. Warranty Certificate for three (3) years against factory defects/workmanship;
8. Three (3) sets of Detailed and As-Built drawings as finally approved; and
9. Certificate of Origin from the Manufacturer.

ARTICLE III
PROJECT DURATION/IMPLEMENTATION SCHEDULE

The contract duration of the project is **ONE HUNDRED FIFTY (150) CALENDAR DAYS**, reckoned from the date stated in the Notice to Proceed.

The Supplier shall submit for approval the project implementation schedule/detailed activities to meet the aforementioned contract duration.



(SUPPLIER)



ALEXANDER P. JAPON

Vice President, Admin and Finance
(NPC)

BY:



USEC. DONATO D. MARCOS

Officer-in-Charge

Contract between NPC and Core Access Network Solutions Philippines, Inc.
Upgrading of Nine (9) Warning Stations of San Roque Dam Project
Contract No. LOG MSSP 2022-01-002-GRJ *sw*



BY:

KRISTINE ANN E. FERNANDEZ
President / CEO

ARTICLE IV
TOTAL CONTRACT PRICE AND PAYMENT TERMS

The Total Contract Price shall be in the amount of and not exceeding **PHILIPPINE PESOS FIFTEEN MILLION EIGHT HUNDRED THOUSAND PESOS (PHP 15,800,000.00)**.

All taxes, custom duties, tariffs, exports, excise and all other taxes assess and charged by the taxing authority of the country of origin upon production, manufacture or shipment of all materials, equipment and supplies to be furnished under the Contract shall be borne by the SUPPLIER.

In addition, all taxes, fees, insurance and cost of delivery to site shall be borne by the SUPPLIER.

ARTICLE V
PERFORMANCE SECURITY

To guarantee the faithful performance of the SUPPLIER's obligation under this Contract, the SUPPLIER shall post a performance security which shall remain valid and effective during the contract duration.

- a. Cash, Manager's/Cashier'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 reputable local Universal or Commercial Bank if issued by a Foreign Bank equivalent to Five Percent (5%) of the total contract price.
- b. Surety Bond callable upon demand and penal in nature issued by a Surety or Insurance Company duly accredited by the Insurance Commission as authorized to issue such security which shall be Thirty Percent (30%) of the total contract price.
- c. Performance Securing Declaration.

The Insurance Company that will issue Performance Security must be accredited by the Insurance Commission and acceptable to the National Power Corporation.

The performance security shall be valid for the duration of the contract and shall remain valid and effective until after sixty (60) days from NPC's final acceptance of the item, The Performance Bond shall also be answerable for any damages or penalties or any expenses that NPC may suffer as a result of the failure of the SUPPLIER to perform its obligations under this Contract. The Performance Bond shall be entirely forfeited by NPC upon default of the SUPPLIER.

SIGNED IN THE PRESENCE OF:

(SUPPLIER)

ALEXANDER P. JAPON

Vice President, Admin and Finance
(NPC)

NATIONAL POWER CORPORATION
(NPC)

BY:

USEC. DONATO B. MARCOS

Officer-in-Charge

Contract between NPC and Core Access Network Solutions Philippines, Inc.
Upgrading of Nine (9) Warning Stations of San Roque Dam Project
Contract No. LOG MSSP 2022-01-002-GRJ

CORE ACCESS NETWORK SOLUTIONS
PHILIPPINES, INC.
(SUPPLIER)

BY:

KRISTINE ANN E. FERNANDEZ
President / CEO

SIGNED IN THE PRESENCE OF:

MICHELLE D. WAEL
(SUPPLIER)

NATIONAL POWER CORPORATION
(NPC)

BY:

USEC. DONATO D. MARCOS
Officer-in-Charge

In case of surety bond, any extension of the contract time granted to the SUPPLIER, shall be considered as given, and any modification of the Contract shall be considered as authorized, as if with the expressed consent of the surety, provided that such extension or modifications falls within the effective period of the said surety bond. However, in the event that such extension of the contract time would be beyond the effective period of the surety bond first posted, it shall be the sole obligation of the SUPPLIER to post an acceptable Performance Security within ten (10) calendar days after the contract time extension has been granted by NPC.

**ARTICLE VI
GUARANTEE BOND**

To assure that manufacturing defects shall be corrected by the SUPPLIER or its manufacturer, the SUPPLIER shall post a Guarantee Bond after the performance of the contract pursuant to the provision contained in Section IV, Clause GCC-3 of the Bid Documents. This is also a pre-requisite to the discharge and return to the SUPPLIER of the Performance Bond. This shall remain valid for twelve (12) months after the final acceptance of the goods by the end user. The obligation of the warranty shall be covered by, at the SUPPLIER's option, either retention money in an amount equivalent to at least one percent (1%) but not to exceed five percent (5%) of every progress payment, or a special bank guarantee equivalent to at least one percent (1%) but not to exceed five percent (5%) of the total Contract Price. The said amount shall only be released after the lapse of the warranty period, provided, however, that the GOODS supplied are free from patent and latent defects and all the conditions imposed under the contract have been fully met.

**ARTICLE VII
LIQUIDATED DAMAGES**

Should SUPPLIER fail to satisfactorily deliver any or all of the Goods and/or to perform the services within the period(s) specified in this Contract inclusive of duly granted time extensions if any, NPC shall, without prejudice to its other remedies under this Contract and under the applicable law, deduct from the Contract Price, as liquidated damages, the applicable rate of one tenth (1/10) of one (1) percent of the cost of unperformed portion for every day of delay until actual delivery or performance. Once the amount of liquidated damages reaches ten percent (10%), NPC may rescind or terminate the Contract without prejudice to other courses of action and remedies open to it.

**ARTICLE VIII
NON-ASSIGNMENT AND NO SUB-CONTRACT,**

The SUPPLIER shall not, without the written approval of NPC, assign, transfer, pledge, sub-contract, or make any other disposition of interest in this Contract. Any unapproved assignment, transfer, pledge, sub-contracting or any other disposition, shall be sufficient ground for NPC to terminate or cancel this Contract motu proprio without need of judicial action. Should NPC give its written approval, such consent shall not relieve the SUPPLIER of its

Contract between NPC and Core Access Network Solutions Philippines, Inc.
Upgrading of Nine (9) Warning Stations of San Roque Dam Project
Contract No. LOG MSSP 2022-01-002-GRJ

CORE ACCESS NETWORK SOLUTIONS
PHILIPPINES, INC.
(SUPPLIER)

BY:



KRISTINE ANN E. FERNANDEZ
President / CEO

responsibilities under the Contract. The SUPPLIER shall ensure that the terms and conditions of any sub-contract shall comply and conform with the terms and conditions of this Contract. The SUPPLIER shall be responsible for the observance by the sub-contractor of the terms and conditions of this Contract.

If any portion of the project sub-contracted is not performed faithfully in accordance with the contract, the sub-contractor shall be removed or replaced immediately upon the written request of NPC, provided, however, that any failure of NPC to make such request shall not relieve the SUPPLIER of its obligations under the contract. NPC shall not be responsible for the delays or costs incurred by the SUPPLIER because of the disapproval or removal of the sub-contractor, or because of the late submission of its approval.

ARTICLE IX
AGREEMENT MODIFICATION

No modification, alteration or waiver of any provision of this agreement shall be binding upon the Parties unless evidenced by a written amendment signed by the Parties.

ARTICLE X
SUSPENSION OF WORK

NPC may suspend the work wholly or partly by written order for a certain period of time, as it deems necessary due to force majeure or any fortuitous events as defined in the contract. The supplier shall take all reasonable steps to minimize the costs allocable to the work covered by such order during work stoppage.

Before the suspension order expires, the procuring entity concerned shall either lift such order or terminate the work covered by the same. If the suspension order is lifted, or if the period of the order expires, the supplier shall have the right to resume work. Appropriate adjustments shall be made in the delivery or contract schedule, or contract price, or both, and the contract shall be modified accordingly.

ARTICLE XI
PRE-TERMINATION

Notwithstanding any provision to the contrary, NPC has the right to terminate, cancel and/or rescind this contract motu proprio, without need of judicial action, in case of breach thereof by the SUPPLIER, by giving at least ten (10) day written notice, which shall be final and binding on all parties. Upon receipt of NPC's notice, the SUPPLIER cannot remove, withdraw or pull-out any equipment, machinery, tool, material and supply brought to the project site without the written approval of NPC.

Any misrepresentation made by the SUPPLIER in the submission of documents, or suppression of material facts, which if known could have disqualified the supplier gives NPC the immediate right or recourse to motu

SIGNED IN THE PRESENCE OF:



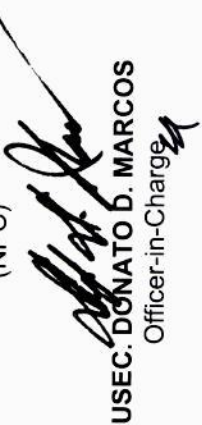
Mitchell D. Wood
(SUPPLIER)



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

NATIONAL POWER CORPORATION
(NPC)

BY:



USEC. DONATO B. MARCOS
Officer-in-Charge

Contract between NPC and Core Access Network Solutions Philippines, Inc.
Upgrading of Nine (9) Warning Stations of San Roque Dam Project
Contract No. LOG MSSP 2022-01-002-GRJ



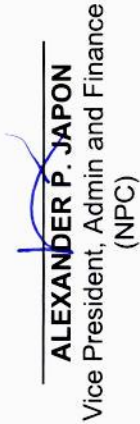
CORE ACCESS NETWORK SOLUTIONS
PHILIPPINES, INC.
(SUPPLIER)

BY:



KRISTINE ANN E. FERNANDEZ
President / CEO

SIGNED IN THE PRESENCE OF:


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

NATIONAL POWER CORPORATION
(NPC)

BY:



USEC. DONATO D. MARCOS
Officer-in-Charge

proprio, without need of judicial action, rescind, abrogate or otherwise terminate the Contract.

Within thirty (30) days after termination, cancellation or rescission of this Contract, the Parties shall settle their respective accountabilities as of the date of termination, cancellation, or rescission, including the refund of any and all advances made, plus legal interest from the date of receipt of the amount or amount advanced.

ARTICLE XII
WARRANTY CLAUSE

SUPPLIER hereby warrants that he or his representative has not offered or paid, directly or indirectly, any government officer and NPC official or employee any consideration or commission for the Contract nor has he or his representative exerted or utilized any corrupt or unlawful influence to secure or solicit this Contract for any consideration or commission; that the SUPPLIER will not subcontract any portion or portions of the scope of work of the Contract awarded to him to any official or employee of the NPC and to the relatives within the 3rd degree of consanguinity or affinity of NPC's officials who are directly and indirectly involved in Contract awards or project execution; and that if any commission is being paid to a private person; he shall disclose the name of said person and the amount being paid; and that any violation of this Warranty shall constitute sufficient ground for the rescission or cancellation of this Contract; or the reduction from the Contract Price of the consideration or commission paid without prejudice to the filing of any action for the violation of RA No. 3019 as amended (otherwise known as the Anti-Graft and Corrupt Practices Act) and/or other applicable laws against the SUPPLIER and/or his representative and/or the erring NPC official(s) and employee(s).

ARTICLE XIII
JOINT AND SEVERAL LIABILITY


The liability of the SUPPLIER and/or any and all of the entities representing it on any manner under this Contract or relating to thereto is joint and several and for this reason NPC may proceed against any or all of them.

ARTICLE XIV
VALIDITY CLAUSE

If any term or condition of this Contract is held invalid or contrary to law, the validity of the other terms and conditions hereof shall not be affected thereby.

ARTICLE XV
EFFECTIVITY

This Contract shall become effective upon the issuance of the Notice to Proceed.

Contract between NPC and Core Access Network Solutions Philippines, Inc.
Upgrading of Nine (9) Warning Stations of San Roque Dam Project
Contract No. LOG MSSP 2022-01-002-GRJ 



ARTICLE XVI
VENUE OF ACTION

The parties hereto agree that the venue of action for any cause or causes of action which may arise in connection with this Contract shall be exclusively in the proper court of Quezon City, Philippines only.


IN WITNESS WHEREOF, the parties hereto have signed this Contract this 5th day of April, 2022 at Quezon City, Philippines.

NATIONAL POWER CORPORATION
(NPC)

CORE ACCESS NETWORK SOLUTIONS PHILIPPINES, INC.
(SUPPLIER)


BY:

BY:


USEC. DONATO D. MARCOS
Officer-in-Charge



KRISTINE ANN E. FERNANDEZ
President / CEO

SIGNED IN THE PRESENCE OF:


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


(SUPPLIER)

FUNDS AVAILABLE


LORKINA E. BOMEDIANO
Sr. Department Manager, Finance

omn(1)
CERTIFIED FUNDS AVAILABLE
2022
WO# A990mst
5/2/001
\$15,800,000.00

Contract between NPC and Core Access Network Solutions Philippines, Inc.
Upgrading of Nine (9) Warning Stations of San Roque Dam Project
Contract No. LOG MSSP 2022-01-002-GRJ



REPUBLIC OF THE PHILIPPINES)
QUEZON CITY) S.S.

ACKNOWLEDGEMENT

05 APR 2022 BEFORE ME, a Notary Public for and in Quezon City, Philippines, this _____ day of _____, 2022, personally appeared **USEC. DONATO D. MARCOS**, Officer-in-Charge, **NATIONAL POWER CORPORATION**, with Document Identification in the form of Company ID No. APW20017352, known to me and to me known to be the same person who executed the foregoing instrument consisting of eleven (11) pages, including the pages wherein the acknowledgements are written, all pages signed by both parties and their instrumental witnesses and he acknowledged before me that the same is his free and voluntary act and deed and that of the Corporation he represents.

WITNESS MY HAND AND NOTARIAL SEAL, at the place and on the date first above written.

Notary Public
Until December 31, 2022
IBP Lifetime No.: _____
PTR No.: _____

Doc. No. 150 ;
Page No. 29 ;
Book No. 3 ;
Series of 2022.



Contract between NPC and Core Access Network Solutions Philippines, Inc.
Upgrading of Nine (9) Warning Stations of San Roque Dam Project
Contract No. LOG MSSP 2022-01-002-GRJ 

AFG-LOG-007.F01
Rev. No. 0
Sheet 10 of 11



REPUBLIC OF THE PHILIPPINES)
QUEZON CITY) S.S

ACKNOWLEDGEMENT

BEFORE ME, a Notary Public for and in Quezon City, Philippines, this 15 FEB 2022 day of _____, 2022, personally appeared **MS. KRISTINE ANN E. FERNANDEZ**, President / CEO, **CORE ACCESS NETWORK SOLUTIONS PHILIPPINES, INC.**, with Identification Document in the form of Passport, issued by DFA at DFA MANILA, on JAN 17, 2018, known to me and to me known to be the same person who executed the foregoing instrument consisting of eleven (11) pages, including the pages wherein the acknowledgements are written, all pages signed by both parties and their instrumental witnesses and she acknowledged before me that the same is her free and voluntary act and deed and that of the Company she represents.

WITNESS MY HAND AND NOTARIAL SEAL, at the place and on the date first above written.

Notary Public
Until December 31, 2022
IBP Lifetime No.: _____
PTR No.: _____

Doc. No.: 156
Page No.: 32
Book No.: _____
Series of 2022.

ATTY. EUSTO S. CALMA, JR.
Notary Public
Roll No. 50183
PTR No. 24543590, Jan. 03, 2022
IBP No. 141058, Jan. 04, 2021
MCLE Comp. No. 31-CJ-2317 until April 14, 2022
20 Kamagong St., Sapumani Village
East Division, Quezon City
ADM Matter No. NP-067
Until Dec. 31, 2021
Extended as Commission Under B.M. 3795
Until June 30, 2022

Contract between NPC and Core Access Network Solutions Philippines, Inc.
Upgrading of Nine (9) Warning Stations of San Roque Dam Project
Contract No. LOG MSSP 2022-01-002-GRJ *mc*

AFG-LOG-007.F01
Rev. No. 0
Sheet 11 of 11

7 *7*

NATIONAL POWER CORPORATION
(NPC)

BY:


USEC. DONATO D. MARCOS
 Officer-in-Charge

SIGNED IN THE PRESENCE OF:


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

CORE ACCESS NETWORK SOLUTIONS
 PHILIPPINES, INC.
 (SUPPLIER)

BY:


KRISTINE ANN E. FERNANDEZ
 President / CEO

ANNEX "A"

SECTION VII - SCHEDULE OF REQUIREMENTS
 (BID PRICE SCHEDULE)
 UPGRADING OF NINE (9) WARNING STATIONS
 OF SAN ROQUE DAM PROJECT
 HO-FFW21-007 / PB210825-AP00308(PB2)


Item No.	DESCRIPTION	QTY./UNIT	WORK TO BE DONE	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED					TOTAL PRICE	
				* C O D	E D	F D	G D	H D		I D
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
EW-1.0	SAN ROQUE FFWSDO MASTER STATION									
EW-1.1	MASTER SUPERVISORY AND CONTROL EQUIPMENT (WARNING STATION) as specified in the Technical Specifications and Technical Data Sheets complete but not limited with the following components:									
	A. Control Terminal/ Supervisory Computer/ Data Processing Equipment (Industrial Type 24/7 Operation)	1	Furnish, Install and Test		1,350,000.00		162,000.00	67,500.00	135,000.00	1,714,500.00
	B. Enhanced Sound System	1			58,000.00		6,960.00	2,900.00	5,800.00	73,660.00
	C. System Configuration and Data Acquisition Equipment	1			250,000.00		30,000.00	12,500.00	25,000.00	317,500.00
	D. Customized Command Center Table (Steel/Metal)	1			80,000.00		9,600.00	4,000.00	8,000.00	101,600.00
EW-1.2	COMMUNICATION LINK EQUIPMENT as specified in the Technical Specification and Technical Data Sheets complete but not limited with the following components:									
	A. VHF Radio Transceiver (Including Programming Kit)	1	Furnish, Install and Test		58,000.00		6,960.00	2,900.00	5,800.00	73,660.00
EW-1.3	PRINTER (Continuous Ink) as specified in the Technical Specification and Technical Data Sheets	1	Furnish, Install and Test		25,000.00		3,000.00	1,250.00	2,500.00	31,750.00
EW-1.4	VHF ANTENNA SYSTEM as specified in the Technical Specification and Technical Data Sheets complete but not limited with the following components:									
	A. Directional/Omni-directional Antenna									
	B. Related Parts, Cables & Accessories (Coaxial Cables and connectors, Coaxial Arrester/ Surge Protection)	1	Furnish, Install and Test		45,000.00		5,400.00	2,250.00	4,500.00	57,150.00
EW-1.5	POWER SUPPLY SYSTEM as specified in the Technical Specifications and Technical Data Sheets complete but not limited with the following components:									
	A. AC Connection And Distribution Board with AVR									
	B. Uninterrupted Power Supply (UPS) For Computers									
	C. Grounding System	1	Furnish, Install and Test							
	D. Power Cables, Wirlings, Tray / Rack, Parts & Accessories									
	SUB-LOT (1)				112,500.00		13,500.00	5,625.00	11,250.00	142,875.00
					Two Million Five Hundred Twelve Thousand Six Hundred Ninety Five Pesos					2,512,695.00

NATIONAL POWER CORPORATION
(NPC)

BY:


USEC. DONATO D. MARCOS
Officer-in-Charge

SIGNED IN THE PRESENCE OF:


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

CORE ACCESS NETWORK SOLUTIONS
PHILIPPINES, INC.
(SUPPLIER)

BY:


KRISTINE ANN E. FERNANDEZ
President / CEO

ANNEX "A"

SECTION VII - SCHEDULE OF REQUIREMENTS
(BID PRICE SCHEDULE)
UPGRADING OF NINE (9) WARNING STATIONS
OF SAN ROQUE DAM PROJECT
HO-FFW21-007 / PB210825-AP00308(PB2)

Item No.	DESCRIPTION	QTY./UNIT	WORK TO BE DONE	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED						TOTAL PRICE
				* Unit Price of Goods Delivered up to Philippines Port (Phil. Peso)	Import Duties & other Levies Imposed by Phil. Govt. (Phil. Peso)	Value Added Tax and other Taxes Imposed by Phil. Govt. (Phil. Peso)	Local Transport from Port to Delivery Site (Phil. Peso)	Labor (Installation, Retrofitting, Testing and Commissioning) (Phil. Peso)	Local Currency Portion (Phil. Peso)	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
EW-2.0	WARNING STATIONS									
EW-2.1	WARNING STATION EQUIPMENT/SYSTEM as specified in the Technical Specification and Technical Data Sheets Complete but not limited with the following components:	9 (1 set/ station)								
	A. Microcomputer Controller/Remote Terminal Unit	9 sets			265,000.00	13,250.00	31,800.00	13,250.00	26,500.00	3,148,200.00
	B. Amplifier	9 sets	Furnish, Install and Test		350,000.00	17,500.00	42,000.00	17,500.00	35,000.00	4,158,000.00
	C. Loud Speakers	9 sets			52,000.00	2,600.00	6,240.00	2,600.00	5,200.00	617,760.00
	D. Warning Lights	9 sets			28,000.00	1,400.00	3,360.00	1,400.00	2,800.00	332,640.00
	E. Outdoor LED Message Board	7 sets			54,000.00	1,400.00	6,480.00	2,700.00	5,400.00	480,060.00
	F. Station Door Switch	9 sets			8,000.00	400.00	960.00	400.00	800.00	95,040.00
	G. Equipment Box	9 sets			15,000.00	750.00	1,800.00	750.00	1,500.00	178,200.00
	H. Related Parts, Cables & Accessories	9 sets			20,000.00		2,400.00	1,000.00	2,000.00	228,600.00
EW-2.2	COMMUNICATION LINK EQUIPMENT as specified in the Technical Specification and Technical Data Sheets complete but not limited with the following components:	9 (1 set/ station)								
	A. VHF Radio Transceiver	9 sets	Furnish, Install and Test		58,000.00		6,960.00	2,900.00	5,800.00	662,940.00
EW-2.3	VHF ANTENNA SYSTEM as specified in the Technical Specification and Technical Data Sheets complete but not limited with the following components:	9 (1 set/ station)								
	A. Directional/Omni-directional Antenna	1 lot	Furnish, Install and Test							
	B. Related Parts, Cables & Accessories (Coaxial Cables and connectors, Coaxial Arrester/Surge protection)				315,000.00		37,800.00	15,750.00	31,500.00	400,050.00
EW-2.4	POWER SUPPLY SYSTEM as specified in the Technical Specification and Technical Data Sheets complete but not limited with the following components:	9 (1 set/ station)								
	A. Solar Panel	9 sets	Furnish, Install and Test		15,000.00		1,800.00	750.00	1,500.00	171,450.00
	B. Windmill Turbine	9 sets			25,000.00		3,000.00	1,250.00	2,500.00	285,750.00
	C. Charge Controller (Hybrid-2 inputs)	9 sets			17,000.00		2,040.00	850.00	1,700.00	194,310.00
	D. Grounding System, Power Cables, Wittings, Connectors and Conduits	9 sets			14,000.00		1,680.00	700.00	1,400.00	160,020.00
	E. Storage Battery	9 sets					22,400.00	1,100.00	2,200.00	251,460.00
	SUB-LOT (2)									11,364,480.00
										Eleven Million Three Hundred Sixty Four Thousand Four Hundred Eighty Pesos

NATIONAL POWER CORPORATION
(NPC)

BY:


USEC. DONATO D. MARCOS
 Officer-in-Charge


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

SIGNED IN THE PRESENCE OF:


 Michelle D. Macal
 (SUPPLIER)

CORE ACCESS NETWORK SOLUTIONS
 PHILIPPINES, INC.
 (SUPPLIER)

BY:


KRISTINE ANN E. FERNANDEZ
 President / CEO

ANNEX "A"

SECTION VII - SCHEDULE OF REQUIREMENTS
 (BID PRICE SCHEDULE)
 UPGRADING OF NINE (9) WARNING STATIONS
 OF SAN ROQUE DAM PROJECT
 HO-FFW21-007 / PB210825-AP00308(PB2)

Item No.	DESCRIPTION	QTY./UNIT	WORK TO BE DONE	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED AND DELIVERED						TOTAL PRICE
				* Unit Price of Goods Delivered up to Philippines Port (Phil. Peso)	Import Duties & other Levies imposed by Phil. Govt. (Phil. Peso)	Value Added Tax and other Taxes imposed by Phil. Govt. (Phil. Peso)	Local Transport from Port to Delivery Site (Phil. Peso)	Labor (Installation, Retrofitting, Testing and Commissioning) (Phil. Peso)	Local Currency Portion (Phil. Peso)	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
EW-3.0	MAJOR SPARE PARTS AND SPECIAL TOOLS									
	A. Microcomputer Controller/Remote Terminal Unit	1 unit			265,000.00	13,250.00	31,800.00	13,250.00	26,500.00	349,800.00
	B. Amplifier	1 unit			350,000.00	17,500.00	42,000.00	17,500.00	35,000.00	462,000.00
	C. Loud Speakers	2 unit			52,000.00	2,600.00	6,240.00	2,600.00	5,200.00	137,280.00
	D. Warning Lights	2 unit			28,000.00	1,400.00	3,360.00	1,400.00	2,800.00	73,920.00
	E. Outdoor LED Message Board	1 unit	Furnish		54,000.00		6,480.00	2,700.00	5,400.00	68,580.00
	F. Station Door Switch	2 units			8,000.00	400.00	960.00	400.00	800.00	21,120.00
	G. Charge Controller (Hybrid -2 Inputs)	2 units			17,000.00		2,040.00	850.00	1,700.00	43,180.00
	H. VHF Radio Transceiver (including Programming Kit)	1 set			58,000.00		6,960.00	2,900.00	5,800.00	73,660.00
	I. Other Special Tools	1 lot			50,000.00		6,000.00	2,500.00	5,000.00	63,500.00
	SUB-LOT (3)				One Million Two Hundred Ninety Three Thousand Forty Pesos					1,293,040.00
EW-4.0	PC CONFIGURATION AND PROGRAMMING	1 lot	Comply		240,000.00		28,800.00		24,000.00	292,800.00
	SUB-LOT (4)				Two Hundred Ninety Two Thousand Eight Hundred Pesos					292,800.00
EW-5.0	NTC AND OTHER RELATED PERMITS AND LICENSES	1 lot	Comply						78,885.00	78,885.00
	SUB-LOT (5)				Seventy Eight Thousand Eight Hundred Eighty Five Pesos					78,885.00
EW-6.0	TRAINING OF NPC FFWS PERSONEL (operation, Configuration, Maintenance, Troubleshooting and Repair)	1 lot	Comply						113,500.00	113,500.00
	SUB-LOT (6)				One Hundred Thirteen Thousand Five Hundred Pesos					113,500.00
EW-7.0	OVERALL TESTING AND COMMISSIONING	1 lot	Comply						144,600.00	144,600.00
	SUB-LOT (7)				One Hundred Forty Four Thousand Six Hundred Pesos					144,600.00
	TOTAL				Fifteen Million Eight Hundred Thousand Pesos					15,800,000.00