

CONTRACT AGREEMENT

THIS AGREEMENT, made this _____ day of AUG 15 2024, 2024 between **NATIONAL IRRIGATION ADMINISTRATION**, Regional Office No. 1, Brgy. Bayaoas, Urdaneta City, Pangasinan of the Philippines, represented herein by its Regional Manager A, **Engr. Danilo V. Gomez** (hereinafter called the "Entity") and **11-16 CONSTRUCTION** of San Vicente, Apalit, Pampanga of the Philippines, herein represented by its General Manager, **Ms. Maria Criselda Margarita T. Beltran** (hereinafter called the "Contractor").

WHEREAS, the Entity is desirous that the Contractor execute **2nd District Solar Pump Irrigation Project of Ilocos Norte (Phase 1)** located in **2nd District, Ilocos Norte** under Contract No.: **R1-INIMO-SPIP-2024-16** (hereinafter called "the Works") and the Entity has accepted the Bid for **ONE HUNDRED EIGHTY FOUR MILLION ONE HUNDRED NINETY FIVE THOUSAND FIVE HUNDRED FORTY EIGHT PESOS & 31/100 (Php 184,195,548.31)** by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, viz.:

- a. Philippine Bidding Documents (PBDs);
 - i. Drawings/Plans;
 - ii. Specifications;
 - iii. Bill of Quantities;
 - iv. General and Special Conditions of Contract;
 - v. Supplemental or Bid Bulletins, if any;
- b. Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;

- c. Performance Security;
- d. Notice of Award of Contract and the Bidder's conforme thereto; and
- e. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**

3. In consideration for the sum of **ONE HUNDRED EIGHTY FOUR MILLION ONE HUNDRED NINETY FIVE THOUSAND FIVE HUNDRED FORTY EIGHT PESOS & 31/100 (Php 184,195,548.31)** or such other sums as may be ascertained, **11-16 CONSTRUCTION** agrees to Three Hundred Thirty (330) calendar days in accordance with its Bid.

Witnesses:

MS. VANESSA C. MOULIC, CPA, MBA
Division Manager A, AFD

MS. MARIA CRISELDA MARGARITA T. BELTRAN
General Manager

11-16 Construction
By:

ENGR. DANILLO V. GOMEZ, MSME
Regional Manager A

11-16 Construction

By:

National Irrigation Administration

By:

ENGR. DANILO V. GOMEZ MSME
Regional Manager A

MS. MARIA CRISELDA MARGARITA T. BELTRAN
General Manager

Witnesses:

MS. VANESSA C. MOULIC, CPA, MBA
Division Manager A, AFD

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ITEM NO	DESCRIPTION	QTY	UNIT	UNIT COST (Php)	AMOUNT (Php)
I TEMPORARY WORKS					
1.0	Project Bill Board/Sign Board ((8ft. x 8ft))	1.00	l.s	8,195.95	8,195.95
2.0	Temporary Works (Bodega), Mob. and Demob. Works	1.00	l.s	260,000.00	260,000.00
3.0	Construction Safety and Health	1.00	l.s	1,443,000.00	1,443,000.00
A. FOR 15 HP SPIP					
II WELL DEVELOPMENT					
1.0	Construction / Drilling of Deep Well	12.00	lot	1,970,607.69	23,647,292.28
2.0	Geo-Resistivity (Multi-Electrode Test)	12.00	lot	239,729.49	2,876,753.88
III SUPPLY, DELIVERY AND INSTALLATION OF SUBMERSIBLE PUMP, PIPING & ACCESSORIES					
1.0	Supply, Delivery and Fabrication of Solar Water Pump, 15 HP (Submersible), Flow Meter, Hydraulic Control Valve & Pipes and Fittings	12.00	lot	1,321,593.00	15,859,116.00
2.0	Installation of Solar Water Pump, 15 HP (Submersible), Flow Meter, Hydraulic Control Valve & Pipes and Fittings	12.00	lot	528,637.20	6,343,646.40
IV SUPPLY, DELIVERY AND INSTALLATION OF SOLAR PANELS AND ACCESSORIES					
1.0	Supply, delivery and Fabrication of PV Modules (Solar Panel 600 watts), MC4 Connector, DC Cable from PV string, AC Cable, RSC Conduit, RSC Elbow, Grounding	12.00	lot	1,061,411.01	12,736,932.12
2.0	Installation for PV Modules, MC4 Connector, DC Cable from PV String, AC Cable, RSC Conduit, RSC Elbow, Grounding	12.00	lot	424,564.40	5,094,772.80
V SUPPLY, DELIVERY AND INSTALLATION OF INVERTER AND CONTROL PANEL					
1.0	Supply and Delivery of Inverter and Control Panel	12.00	lot	429,838.50	5,158,062.00
2.0	Installation of Inverter and Control Panel	12.00	lot	42,983.85	515,806.20
VI STRUCTURAL WORKS					
1.0	Supply, Delivery of Mounting Structure	12.00	lot	1,732,185.00	20,786,220.00
2.0	Installation of Mounting Structure	12.00	lot	692,874.00	8,314,488.00
3.0	Structure Excavation (Manual)	474.00	cu.m.	357.50	169,455.00
4.0	Structure Backfill with Compaction (Manual)	395.88	cu.m.	321.19	127,152.70
5.0	Concrete Structure, 211 kg./sq.cm., Class A	78.12	cu.m.	13,001.44	1,015,672.49
6.0	Masonry Works	12.00	lot	86,609.25	1,039,311.00
7.0	Metal Works	12.00	lot	1,347,255.00	16,167,060.00
8.0	Gravel Blanket	378.48	cu.m.	1,752.28	663,202.93
9.0	Stilling Pool	12.00	unit	42,628.90	511,546.80
10.0	Furnishing and Stockpiling (Various Sizes)	5,221.68	kg	87.91	459,037.89
11.0	Cutting, Bending and Placing (Various Sizes)	5,221.68	kg	58.34	304,632.81
VII DISTRIBUTION PIPES					
1.0	Supply and Delivery of Distribution Pipes	12.00	lot	1,109,499.04	13,313,988.48
2.0	Installation of Distribution Pipes	12.00	lot	443,799.62	5,325,595.44
VIII AI SATELLITE ASSISTED MONITORING SYSTEM					
1.0	Supply and Delivery of AI Satellite Assisted Monitoring System	12.00	lot	1,437,072.00	17,244,864.00
2.0	Installation of AI Satellite Assisted Monitoring System	12.00	lot	143,707.20	1,724,486.40
SUB-TOTAL					161,110,291.57

National Irrigation Administration
By:

ENGR. DANILO V. GOMEZ, MSME
Regional Manager A

11-16 Construction
By:

MS. MARIA CRISELDA MARGARITA T. BELTRAN
General Manager

Witnesses:

MS. VANESSA C. MOULIC, CPA, MBA
Division Manager A, AFD


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Michelle A. Mangalil

ITEM NO	DESCRIPTION	QTY	UNIT	UNIT COST (Php)	AMOUNT (Php)
IX FERTIGATION SYSTEM					
1.0	Fertigation System (Including Irrigation Conveyance Facilities)	12.00	lot	692,874.00	8,314,488.00
2.0	Installation of Fertigation System	12.00	lot	277,149.60	3,325,795.20
X TESTING AND COMMISSIONING OF PUMPING SYSTEM					
1.0	Testing and Commissioning of Pumping System	12.00	lot	102,648.00	1,231,776.00
B FOR 10 HP SPIP					
XI WELL DEVELOPMENT					
1.0	Construction / Drilling of Deep Well	1.00	lot	1,686,562.53	1,686,562.53
2.0	Geo-Resistivity (Multi-Electrode Test)	1.00	lot	159,820.12	159,820.12
XII SUPPLY, DELIVERY AND INSTALLATION OF SUBMERSIBLE PUMP, PIPING & ACCESSORIES					
1.0	Supply, Delivery and Fabrication of Solar Water Pump, 10 HP (Submersible), Flow Meter, Hydraulic Control Valve & Pipes and Fittings	1.00	lot	1,064,973.00	1,064,973.00
2.0	Installation of Solar Water Pump, 10 HP (Submersible), Flow Meter, Hydraulic Control Valve & Pipes and Fittings	1.00	lot	425,989.20	425,989.20
XIII SUPPLY, DELIVERY AND INSTALLATION OF SOLAR PANELS AND ACCESSORIES					
1.0	Supply, delivery and Fabrication of PV Modules (Solar Panel 600 watts), MC4 Connector, DC Cable from PV string, AC Cable, RSC Conduit, RSC Elbow, Grounding	1.00	lot	917,477.70	917,477.70
2.0	Installation for PV Modules, MC4 Connector, DC Cable from PV String, AC Cable, RSC Conduit, RSC Elbow, Grounding	1.00	lot	366,991.08	366,991.08
XIV SUPPLY, DELIVERY AND INSTALLATION OF INVERTER AND CONTROL PANEL					
1.0	Supply and Delivery of Inverter and Control Panel	1.00	lot	429,838.50	429,838.50
2.0	Installation of Inverter and Control Panel	1.00	lot	42,983.85	42,983.85
XV STRUCTURAL WORKS					
1.0	Supply, Delivery of Mounting Structure	1.00	lot	1,276,684.50	1,276,684.50
2.0	Installation of Mounting Structure	1.00	lot	510,673.80	510,673.80
3.0	Structure Excavation (Manual)	39.50	cu.m.	357.50	14,121.25
4.0	Structure Backfill with Compaction (Manual)	32.56	cu.m.	321.19	10,457.95
5.0	Concrete Structure, 211 kg./sq.cm., Class A	4.65	cu.m.	13,001.44	60,456.70
6.0	Masonry Works	1.00	lot	86,609.25	86,609.25
7.0	Metal Works	1.00	lot	333,606.00	333,606.00
8.0	Gravel Blanket	30.00	cu.m.	1,752.28	52,568.40
9.0	Stilling Pool	1.00	unit	42,628.90	42,628.90
10.0	Furnishing and Stockpiling (Various Sizes)	312.57	kg.	87.91	27,478.03
11.0	Cutting, Bending and Placing (Various Sizes)	312.57	kg.	58.34	18,235.33
XVII INSTALLATION OF SOLAR LED POST					
1.0	Installation of Solar LED Post	1.00	lot	31,590.65	31,590.65
XVIII AI SATELLITE ASSISTED MONITORING SYSTEM					
1.0	Supply and Delivery of AI Satellite Assisted Monitoring System	1.00	lot	1,437,072.00	1,437,072.00
2.0	Installation of AI Satellite Assisted Monitoring System	1.00	lot	143,707.20	143,707.20
SUB-TOTAL					22,012,585.13

ITEM NO	DESCRIPTION	QTY	UNIT	UNIT COST (Php)	AMOUNT (Php)
XIX	FERTIGATION SYSTEM				
1.0	Fertigation System (Including Irrigation Conveyance Facilities)	1.00	lot	692,874.00	692,874.00
2.0	Installation of Fertigation System	1.00	lot	277,149.60	277,149.60
XX	TESTING AND COMMISSIONING OF PUMPING SYSTEM				
1.0	Testing and Commissioning of Pumping System	1.00	lot	102,648.00	102,648.00
				SUB-TOTAL	1,072,671.60
				CONTRACT AMOUNT	184,195,548.31


4. The **National Irrigation Administration** agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

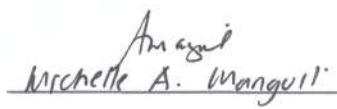
IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.


ENGR. DANILO V. GOMEZ, MSME
Regional Manager A


MS. MARIA CRISelda MARGARITA T. BELTRAN
General Manager

Witnesses:


MS. VANESSA C. MOULIC, CPA, MBA
 Division Manager A, AFD
 for
 National Irrigation Administration -
 Region 1


 for
 11-16 Construction

ACKNOWLEDGMENT

BEFORE ME, a Notary Public for and in the above jurisdiction, this AUG 15 2024 day of 2024 at _____, **ENGR. DANILO V. GOMEZ**, Regional Manager A of the National Irrigation Administration Regional Office No. 1, with Professional Regulation Commission (PRC) Identification Card No. 0027268, valid until 23 August 2025, and **MS. MARIA CRISELDA MARGARITA T. BELTRAN**, General Manager of 11-16 Construction with Driver's License: C-10-13-014697, valid until 10 November 2033, are known to me to be the same persons who executed the Contract Agreement consisting of five (5) pages, including this Acknowledgment, and they acknowledged to me that the same are their own free and voluntary act and deed, as well as the institutions they represent.

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

Witnesses:

MS. VANESSA C. MOULIC, CPA, MBA
Division Manager A, AFD

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11-16 Construction

By:

MS. MARIA CRISELDA MARGARITA T. BELTRAN
General Manager

National Irrigation Administration

By:

ENGR. DANILO V. GOMEZ, MSME
Regional Manager A