

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 **Ilocos Sur Solar Pump Irrigation Project/CY 2024** located in **Ilocos Sur** under Contract No.: **R1-ISIMO-SPIP-2024-17** (hereinafter called "the Works") and the Entity has accepted the Bid for **ONE HUNDRED FIFTY SEVEN MILLION FIVE HUNDRED THOUSAND THREE HUNDRED SEVENTY THREE PESOS & 49/100 (Php 157,500,373.49)** 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 FIFTY SEVEN MILLION FIVE HUNDRED THOUSAND THREE HUNDRED SEVENTY THREE PESOS & 49/100 (Php 157,500,373.49)** or such other sums as may be ascertained, **11-16 CONSTRUCTION** agrees to Three Hundred Sixty (360) calendar days in accordance with its Bid.

Witnesses:

Amang

Micelle A. Mangull

11-16 Construction

By:

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

MS. MARIA CRISELDA MARGARITA T. BELTRAN
General Manager

National Irrigation Administration

By:

ENGR. DANILO V. GOMEZ, MSME
Regional Manager A

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	unit	8,195.95	8,195.95
2.0	Mob. and Demob. Works	1.00	l.s	104,000.00	104,000.00
3.0	Construction Safety and Health	1.00	l.s	897,000.00	897,000.00
A.	1st District				-
II	WELL DEVELOPMENT				
1.0	Geo-Resistivity (Multi-Electrode Test)	3.00	lot	239,729.49	719,188.47
2.0	Construction / Drilling of Deep Well	3.00	lot	1,970,607.69	5,911,823.07
III	SUPPLY, DELIVERY AND INSTALLATION OF CENTRIFUGAL OR SUBMERSIBLE PUMP				
1.0	Supply, Delivery and Fabrication of Material Solar Water Pump, 15 hp (Submersible) Flow Meter Hydraulic Control Valve Pipes and Fittings	3.00	lot	1,321,593.00	3,964,779.00
2.0	Installation	3.00	lot	528,637.20	1,585,911.60
IV	SUPPLY, DELIVERY AND INSTALLATION OF SOLAR PANELS				
1.0	Supply, Delivery and Fabrication of Material PV Modules, 600 Watts (Solar Panels) MC4 Connector DC Cable from PV string AC Cable RSC Conduit RSC Elbow Grounding	3.00	lot	1,061,411.01	3,184,233.03
2.0	Installation	3.00	lot	424,564.40	1,273,693.20
V	INVERTER AND CONTROLS				
1.0	Supply and Delivery of Solar Inverter and Controller with Casing	3.00	lot	429,838.50	1,289,515.50
2.0	Installation of Solar Inverter and Controller with Casing	3.00	lot	42,983.85	128,951.55
VI	STRUCTURAL WORKS				
1.0	Mounting Structure				-
1.1	Supply and Delivery of Mounting Structure	3.00	unit	1,732,185.00	5,196,555.00
1.2	Installation of Mounting Structure	3.00	lot	692,874.00	2,078,622.00
2.0	Structure Excavation (Manual)	46.26	cu.m.	357.50	16,537.95
3.0	Structure Backfill with Compaction (Manual)	131.43	cu.m.	321.19	42,214.00
4.0	Concrete Structure, 211 kg./sq.cm., Class A	9.30	cu.m.	13,001.44	120,913.39
5.0	Fabrication and Installation of Perimeter Fence, Steel Gate and NIA Logo				-
5.1	Masonry Works	3.00	lot	86,609.25	259,827.75
5.2	Metal Works	3.00	lot	1,347,255.00	4,041,765.00
6.0	Gravel Blanket	58.26	cu.m.	1,752.28	102,087.83
7.0	Stilling Pool	3.00	unit	42,628.90	127,886.70
8.0	Reinforcing Steel Bars				-
8.1	Furnishing and Stockpiling (Various Sizes)	100.20	kg	87.91	8,808.58
8.2	Cutting, Bending and Placing (Various Sizes)	100.20	kg	58.34	5,845.67
SUB-TOTAL					31,068,355.25

Amang
Michelle A. Mangalil

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

11-16 Construction
By:
MS. MARIA CRISELDA MARGARITA T. BELTRAN
General Manager

National Irrigation Administration
By:
ENGR. DANILO V. GOMEZ, MSME
Regional Manager A

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT COST (Php)	AMOUNT (Php)
VII	DISTRIBUTION PIPES				
1.0	Supply and Delivery of Distribution Pipes	3.00	lot	1,109,499.04	3,328,497.12
2.0	Installation of Distribution Pipes	3.00	lot	443,799.62	1,331,398.86
VIII	AI SATELLITE ASSISTED MONITORING SYSTEM				
1.0	Supply and Delivery of AI Satellite Assisted Monitoring System	3.00	lot	1,437,072.00	4,311,216.00
2.0	Installation of AI Satellite Assisted Monitoring System	3.00	lot	143,707.20	431,121.60
IX	FERTIGATION SYSTEM				
1.0	Fertigation System (Including Irrigation Conveyance Facilities)	3.00	lot	692,874.00	2,078,622.00
2.0	Installation of Fertigation System	3.00	lot	277,149.60	831,448.80
X	TESTING AND COMMISSIONING OF PUMPING SYSTEM				
1.0	Testing and Commissioning of Pumping System	3.00	lot	102,648.00	307,944.00
A.	1st District				-
II	WELL DEVELOPMENT				
1.0	Geo-Resistivity (Multi-Electrode Test)	8.00	lot	239,729.49	1,917,835.92
2.0	Construction / Drilling of Deep Well	8.00	lot	1,970,607.69	15,764,861.52
III	SUPPLY, DELIVERY AND INSTALLATION OF CENTRIFUGAL OR SUBMERSIBLE PUMP				
1.0	Supply, Delivery and Fabrication of Material Solar Water Pump, 15 hp (Submersible) Flow Meter Hydraulic Control Valve Pipes and Fittings	8.00	lot	1,321,593.00	10,572,744.00
2.0	Installation	8.00	lot	528,637.20	4,229,097.60
IV	SUPPLY, DELIVERY AND INSTALLATION OF SOLAR PANELS				
1.0	Supply, Delivery and Fabrication of Material PV Modules, 600 Watts (Solar Panels) MC4 Connector DC Cable from PV string AC Cable RSC Conduit RSC Elbow Grounding	8.00	lot	1,061,411.01	8,491,288.08
2.0	Installation	8.00	lot	424,564.40	3,396,515.20
V	INVERTER AND CONTROLS				
1.0	Supply and Delivery of Solar Inverter and Controller with Casing	8.00	lot	429,838.50	3,438,708.00
2.0	Installation of Solar Inverter and Controller with Casing	8.00	lot	42,983.85	343,870.80
SUB-TOTAL					60,775,169.50

Witnesses:
Anangel.
Michelle A. Margull

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

MS. MARIA CRISELDA MARGARITA T. BELTRAN
General Manager

11-16 Construction
By:

National Irrigation Administration
By:
ENGR. DANILO V. GOMEZ, MSME
Regional Manager A

VI	STRUCTURAL WORKS				
1.0	Mounting Structure				
1.1	Supply and Delivery of Mounting Structure	8.00	unit	1,732,185.00	13,857,480.00
1.2	Installation of Mounting Structure	8.00	lot	692,874.00	5,542,992.00
2.0	Structure Excavation (Manual)	123.36	cu.m.	357.50	44,101.20
3.0	Structure Backfill with Compaction (Manual)	350.53	cu.m.	321.19	112,586.73
4.0	Concrete Structure, 211 kg./sq.cm., Class A	24.80	cu.m.	13,001.44	322,435.71
5.0	Fabrication and Installation of Perimeter Fence, Steel Gate and NIA Logo				
5.1	Masonry Works	8.00	lot	86,609.25	692,874.00
5.2	Metal Works	8.00	lot	1,347,255.00	10,778,040.00
6.0	Gravel Blanket	155.36	cu.m.	1,752.28	272,234.22
7.0	Stilling Pool	8.00	unit	42,628.90	341,031.20
8.0	Reinforcing Steel Bars				
8.1	Furnishing and Stockpiling (Various Sizes)	267.20	kg	87.91	23,489.55
8.2	Cutting, Bending and Placing (Various Sizes)	267.20	kg	58.34	15,588.45
VII	DISTRIBUTION PIPES				
1.0	Supply and Delivery of Distribution Pipes	8.00	lot	1,109,499.04	8,875,992.32
2.0	Installation of Distribution Pipes	8.00	lot	443,799.62	3,550,396.96
VIII	AI SATELLITE ASSISTED MONITORING SYSTEM				
1.0	Supply and Delivery of AI Satellite Assisted Monitoring System	8.00	lot	1,437,072.00	11,496,576.00
2.0	Installation of AI Satellite Assisted Monitoring System	8.00	lot	143,707.20	1,149,657.60
IX	FERTIGATION SYSTEM				
1.0	Fertigation System (Including Irrigation Conveyance Facilities)	8.00	lot	692,874.00	5,542,992.00
2.0	Installation of Fertigation System	8.00	lot	277,149.60	2,217,196.80
X	TESTING AND COMMISSIONING OF PUMPING SYSTEM				
1.0	Testing and Commissioning of Pumping System	8.00	lot	102,648.00	821,184.00
SUB-TOTAL					69,439,427.54
CONTRACT AMOUNT					157,500,373.49

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.

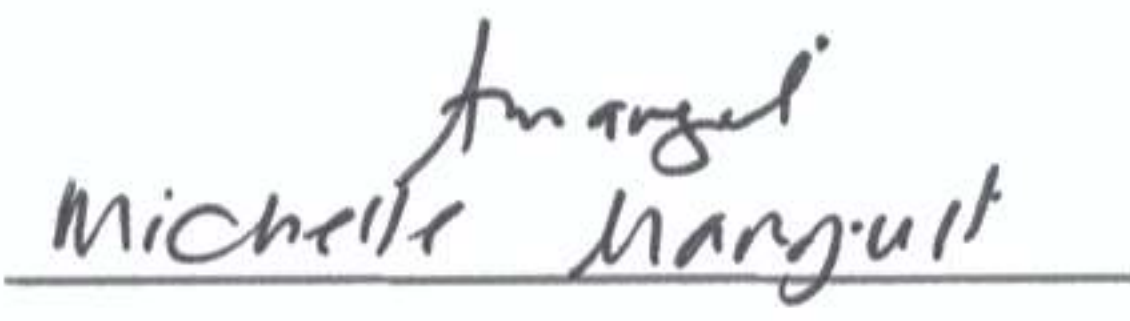

ENGR. DANILO V. GOMEZ, MSME
Regional Manager A


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 _____ day of AUG 15 2024, 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 six (6) 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.

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Series of 2024



Witnesses:

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

11-16 Construction
By:

MS. MARIA CRISELDA MARGARITA T. BELTRAN
General Manager

National Irrigation Administration
By:

ENGR. DANILO V. GOMEZ, MSME
Regional Manager A