

Witness for NATIONAL IRRIGATION
ADMINISTRATION

MR. ROBERT VICTOR G. SEARES, JR.
Deputy Administrator for Administrative
and Finance

Contract Agreement

Contract No. R3-CWIPD-C-1

THIS AGREEMENT made this day of MAR 31 2025,
2025 between NATIONAL IRRIGATION ADMINISTRATION, EDSA,
Diliman, Quezon City (hereinafter called "the Entity") and ASC
CONSTRUCTION AND CONCRETE PRODUCTS / CHINA FIRST
HIGHWAY ENGINEERING CO., LTD. (CONSORTIUM) with principal
office address at Palayan St., Capatan, Tuguegarao City, Cagayan (hereinafter
called "the Contractor");

WHEREAS, the Entity is desirous that the Contractor execute the
Construction of Cabiao Water Impounding Project and its Appurtenant Structures,
Contract No. R3-CWIPD-C-1 (hereinafter called "the Works") and the Entity has
accepted the Bid for **Two Billion Seventy Seven Million Eight Hundred Ninety
Two Thousand Five Hundred Ninety Eight Pesos and 74/100 (PhP
2,077,892,598.74)** 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 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 an integral 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 Bid Bulletin Nos. 1, 2, and 3
 - 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;

NATIONAL IRRIGATION ADMINISTRATION
By:

ENGR. EDUARDO EDDIE G. GUILLEN
Administrator

ASC CONSTRUCTION AND CONCRETE
PRODUCTS / CHINA FIRST HIGHWAY
ENGINEERING CO., LTD. (Consortium)

MR. XIANGDONG LI
Authorized Representative
China First Highway Engineering Co., Ltd.

ASC CONSTRUCTION AND CONCRETE
PRODUCTS / CHINA FIRST HIGHWAY
ENGINEERING CO., LTD. (Consortium)
By:

ENGR. ABRAHAM S. COLLADO
Authorized Managing Officer

Witness for NATIONAL IRRIGATION ADMINISTRATION

MR. ROBERT VICTOR G. STARES, JR.
Deputy Administrator for Administrative and Finance

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Authorized Managing Officer

- 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.

Additional Contract Documentary Requirements required by law:

- i. Construction Schedule in the form of PERT/CPM, Bar/Gantt Chart, and S-Curve
- ii. Manpower Schedule
- iii. Construction Methods and Procedures
- iv. Equipment Utilization Schedule
- v. Construction Safety and Health Program approved by the Department of Labor and Employment
- vi. Contractor's Environmental Management Plan (CEMP)

3. In consideration for the sum of **Two Billion Seventy Seven Million Eight Hundred Ninety Two Thousand Five Hundred Ninety Eight Pesos and 74/100 (PhP 2,077,892,598.74)** or such other sums as may be ascertained, **ASC CONSTRUCTION AND CONCRETE PRODUCTS / CHINA FIRST HIGHWAY ENGINEERING CO., LTD. (CONSORTIUM)** agrees to execute and complete the works and remedy any defects therein in conformity with the provisions of this Contract in accordance with his/her/its Bid, broken down as follows:

Item No	Description	Quantity	Unit	Unit Cost (PhP)	Total Cost (PhP)
	I. CIVIL WORKS				
	A. CONTRACT WORKS				
	A.1. GENERAL REQUIREMENTS				
1	A.1.1 Temporary Works, Mobilization of Construction Equipment and Demobilization Works	1.00	L.S.	13,009,902.26	13,009,902.26
2	A.1.2 Construction Safety and Health	1.00	L.S.	6,255,612.71	6,255,612.71
	----- SUB-TOTAL A.1				19,265,514.97
3	A.2. Diversion and Care of River during Construction and Dewatering Foundations	1.00	L.S.	39,336,178.05	39,336,178.05
	----- SUB-TOTAL A.2				39,336,178.05

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ASC CONSTRUCTION AND CONCRETE PRODUCTS / CHINA FIRST HIGHWAY ENGINEERING CO., LTD. (Consortium)
By:

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4	A.3. Clearing and Grubbing	600,000.00	sq.m.	30.66	18,396,000.00
SUB-TOTAL A.3					18,396,000.00
	A.4. Control Weir				
5	A.4.1 Structure Excavation	73,153.80	cu.m.	226.43	16,564,214.93
6	A.4.2 Class "A" Concrete (3000 psi)	6,182.79	cu.m.	12,016.15	74,293,332.06
7	A.4.3 Reinforcing Steel Bars	534,590.32	kgs.	129.05	68,988,880.80
8	A.4.4 Supply, Delivery and Driving of Steel Sheet Pile including its accessories	9,212.00	li.m.	4,031.55	37,138,638.60
9	A.4.5 Rubble Masonry with Concrete Binder	10,319.00	cu.m.	5,309.59	54,789,659.21
10	A.4.6 Gravel Bedding	1,746.00	cu.m.	1,681.61	2,936,091.06
11	A.4.7 Filter Drain (inclusive of PVC pipes & weep holes)	299.25	cu.m.	1,885.07	564,107.20
12	A.4.8 Structure Backfill	974.28	cu.m.	195.05	190,033.31
13	A.4.9 Overhaul/Disposal of Waste Materials (AHD = 10.00 kms)	72,179.52	cu.m.	172.58	12,456,741.56
14	A.4.10. Miscellaneous Metal Works and Materials				
	A.4.10.a Dowel Bars	135.28	kgs.	152.48	20,627.49
	A.4.10.b Waterstop	665.00	li.m.	2,883.34	1,917,421.10
SUB-TOTAL A.4					269,859,747.32
	A.5. Drainage Culvert				
15	A.5.1. Structure Excavation	21,439.60	cu.m.	190.50	4,084,243.80
16	A.5.2. Class "A" Concrete (3000 psi)	1,278.69	cu.m.	12,076.65	15,442,291.59
17	A.5.3. Reinforcing Steel Bars	179,016.95	kgs	128.99	23,091,396.38
18	A.5.4. Structure Backfill	17,911.92	cu.m.	190.97	3,420,639.36
19	A.5.5. Overhaul/Disposal of Waste Materials (AHD = 10.00 kms)	3,527.68	cu.m.	196.18	692,060.26
SUB-TOTAL A.5					46,730,631.39
	A.6. Slope Protection of Retention Pond and Drainage Culvert				
20	A.6.1. Structure Excavation	21,107.87	cu.m.	146.86	3,099,901.79
21	A.6.2. Class "A" Concrete (3000 psi)	16,671.84	cu.m.	10,481.98	174,753,893.44
22	A.6.3. Reinforcing Steel Bars	808,999.36	kgs	99.25	80,293,186.48
23	A.6.4. Structure Backfill	382,310.53	cu.m.	71.87	27,476,657.79
24	A.6.5. Supply Delivery and Driving of Steel Sheet Pile including its accessories	27,527.00	li.m.	4,025.36	110,806,084.72
25	A.6.6. Miscellaneous Metal Works and Materials				
	A.6.6.a Supply and Installation of Railings (50mm dia.)	9,111.60	li.m.	1,730.91	15,771,359.56
	A.6.6.b Bentonite Waterstop	23,098.72	li.m.	2,880.76	66,541,868.63
SUB-TOTAL A.6					478,742,952.41
	A.7. Excavation of Retention Pond 1 & 2				
26	A.7.1. Structure Excavation	2,860,613.51	cu.m.	189.11	540,970,620.88
27	A.7.2. Overhaul/Disposal of Waste Materials (AHD = 10.00 kms)	2,494,085.95	cu.m.	149.74	373,464,430.15
SUB-TOTAL A.7					914,435,051.03
	A.8. Solar Powered Pumps System				
28	A.8.1. Solar Powered Pumps System (For Drainage)				
	A.8.1.a Pump Station/Pump House - Construction of Pump House	1.00	L.S.	6,750,441.59	6,750,441.59
	- Construction of Pump Sump				

ASC CONSTRUCTION AND CONCRETE PRODUCTS/ CHINA FIRST HIGHWAY ENGINEERING CO., LTD. (Consortium)
By:

ENGR. ABRAHAM S. COLLADO
Authorized Managing Officer

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MR. XIANGDONG LI
Authorized Representative
China First Highway Engineering Co., Ltd.

NATIONAL IRRIGATION ADMINISTRATION
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Administrator

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	- Construction of 4 Cell Concrete Barrel				
	- Supply, Delivery, and Installation of Trash Rack				
	- Construction of Stilling Pool				
29	A.8.1.b Supply, Delivery, Installation, Testing and Commissioning of Solar Power Pump including Solar Panels	1.00	L.S.	136,434,714.69	136,434,714.69
	- 4 units Submersible Pump with motor, 250HP, 3PH, 460V, 876RPM, 60HZ, IP 68, Burgman Mechanical Seal, single stage, open type impeller (572mm), cast iron casing, SS304 blades, stainless steel shaft (SS 420), cast iron suction bell (GG 25), SS304 Bolts & Nuts, capable of delivering 12,800GPM @ 15m; Including 12mm Steel Casing Coated with Tack Coat both sides				
	- 2800 pcs PV Modules, Monocrystalline, 550W, Voltage:45.84V, open circuit voltage: 53.63v, 21% transfer efficiency, combiner for parallel connection, PV Cable for DC Connection, MC4 Connectors panel size = 2400 x 1080 x 35 mm				
	- SOLAR CONTROLLER/INVERTER PER 1 UNIT				
	250HP PUMP: 250HP 460V, 3Ph, 60hz, open circuit voltage: 815-850v, with manual/auto change over switch, self-diagnostic protection, auto start based on solar light intensity, protects dry run, high/ low voltage, over/under load operations, phase failures indicators for faulty operations with tools/equipment for maintenance				
	- Supply and Installation of Flow Meter per 1 unit of Pump				
	- Supply and Installation of Frame Base of Solar Panels				
	- Furnish and Installation of Solar Lights				
	- Construction of Perimeter Fence				
30	A.8.2. Solar Powered Pumps System (For Irrigation)				
	A.8.2.a Pump Station/Pump House	1.00	L.S.	6,750,441.59	6,750,441.59
	- Construction of Pump House				
	- Construction of Pump Sump				
	- Construction of 4 Cell Concrete Barrel				
	- Supply, Delivery, and Installation of Trash Rack				
	- Construction of Stilling Pool				
31	A.8.2.b Supply, Delivery, Installation, Testing and Commissioning of Solar Power Pump including Solar Panels	1.00	L.S.	136,434,714.69	136,434,714.69
	- 4 units Submersible Pump with motor, 250HP, 3PH, 460V, 876RPM, 60HZ, IP 68, Burgman Mechanical Seal, single stage, open type impeller (572mm), cast iron casing, SS304				

ASC CONSTRUCTION AND CONCRETE PRODUCTS / CHINA FIRST HIGHWAY ENGINEERING CO., LTD. (Consortium)

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(Consortium)

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	blades, stainless steel shaft (SS 420), cast iron suction bell (GG 25), SS304 Bolts & Nuts, capable of delivering 12,800GPM @ 15m; Including 12mm Steel Casing Coated with Tack Coat both sides				
	- 2800 pcs PV Modules, Monocrystalline, 550W, Voltage:45.84V, open circuit voltage: 53.63v, 21%transfer efficiency, combiner for parallel connection, PV Cable for DC Connection, MC4 Connectors panel size = 2400 x 1080 x 35 mm				
	- SOLAR CONTROLLER/INVERTER PER 1 UNIT				
	250HP PUMP: 250HP 460V, 3Ph, 60hz, open circuit voltage: 815-850v, with manual/auto change over switch, self-diagnostic protection, auto start based on solar light intensity, protects dry run, high/ low voltage, over/under load operations, phase failures indicators for faulty operations with tools/equipment for maintenance				
	- Supply and Installation of Flow Meter per 1 unit of Pump				
	- Supply and Installation of Frame Base of Solar Panels				
	- Furnish and Installation of Solar Lights - Construction of Perimeter Fence				
	- Construction of Perimeter Fence				
	SUB-TOTAL A.8				286,370,312.56
	A.9. Concrete Canal (Drainage)				
32	A.9.1. Class "A" Concrete (3000 psi)	305.82	cu.m.	10,604.40	3,243,037.61
33	A.9.2. Reinforcing Steel Bars	13,761.90	kgs	99.55	1,369,997.15
34	A.9.3. Gravel Bedding	69.60	cu.m.	2,057.13	143,176.25
	SUB-TOTAL A.9				4,756,211.01
				TOTAL	2,077,892,598.74

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 hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

Signed by:


ENGR. EDUARDO EDDIE G. GUILLEN
Administrator

National Irrigation Administration

Signed by:


ENGR. ABRAHAM S. COLLADO
Authorized Managing Officer

ASC Construction and Concrete Products /
China First Highway Engineering Co., Ltd.
(Consortium)

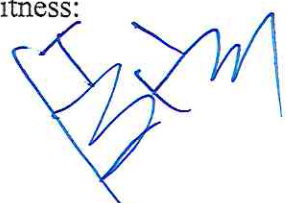
In the presence of:

Witness:


MR. ROBERT VICTOR G. SEARES, JR.
Deputy Administrator for Administrative
and Finance

In the presence of:

Witness:


MR. XIANGDONG LI
Authorized Representative
China First Highway Engineering Co., Ltd.

Witness for NATIONAL IRRIGATION ADMINISTRATION

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Witness for ASC CONSTRUCTION AND CONCRETE PRODUCTS / CHINA FIRST HIGHWAY ENGINEERING CO., LTD. (Consortium)

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ACKNOWLEDGEMENT


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

Personally appeared before me this day of MAR 31 2025, 2025 at Quezon City, **ENGR. EDUARDO EDDIE G. GUILLEN**, Administrator, National Irrigation Administration, with valid ID No. 935128 issued by National Irrigation Administration on May 18, 2023, and **ENGR. ABRAHAM S. COLLADO**, Authorized Managing Officer, ASC CONSTRUCTION AND CONCRETE PRODUCTS / CHINA FIRST HIGHWAY ENGINEERING CO., LTD. (Consortium) with valid ID No. issued on , known to me and to me known to be the same persons who executed the foregoing instrument and they acknowledged to me that the same are their own free and voluntary act and deed.

This Contract Agreement, consisting of seven (7) pages, including this notarial acknowledgment, duly signed by both parties and their instrumental witnesses on each and every page thereof, refers to the Construction of Cabiao Water Impounding Project and its Appurtenant Structures, Contract No. R3-CWIPD-C-1.

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

NOTARY PUBLIC


PAULA JOY D. ARICHETA
Notary Public for Quezon City
Until December 31, 2026
Adm. Matter No. NP-220
PTR No. 3006643; 01/02/2025; Pasig City
IBP No. 494448; 01/02/2025, Quezon City
Roll No. 79112
1-B Mahogany Villas, Martinez Street, Doña Carmen
Brgy. Commonwealth, Quezon City

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Book No. II ;
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