

NATIONAL IRRIGATION ADMINISTRATION

By:

ENGR. EDUARDO EDDIE G. GUILLEN
Administrator

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

Witness:

MR. VERCEL Y. BACUS
Owner, Jireh-B Construction

PERRC INC. / JIREH-B CONSTRUCTION (JV)

By:

MR. WALFRIDO FRANCISCO R. SUN
Authorized Managing Officer

Contract Agreement

Contract No. R13-LRIPD-C-1

AUG 08 2024

THIS AGREEMENT made this _____ day of _____, 2024 between NATIONAL IRRIGATION ADMINISTRATION, EDSA, Diliman, Quezon City (hereinafter called "the Entity") and PERRC INC. / JIREH-B CONSTRUCTION (JV), with principal office address at 19 N.F. Castillo St. Brgy. Bagumbuhay, Project 4, Quezon City (hereinafter called "the Contractor");

WHEREAS, the Entity is desirous that the Contractor execute the Construction of Diversion Dam and its Appurtenant Structures for Libang River Irrigation Project, Contract No. R13-LRIPD-C-1 (hereinafter called "the Works") and the Entity has accepted the Bid for **Five Hundred Fifty-Two Million Three Hundred Eighty-Nine Thousand Five Hundred Seven and 46/100 Pesos (PhP552,389,507.46)** 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 No. 1

- 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;

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- 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:

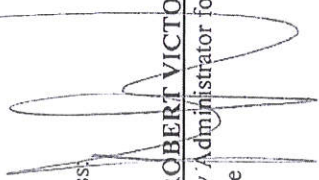
- i. Construction Schedule in the form of PERT/CPM, Bar/Gantt Chart and S-Curve
 - ii. Manpower Schedule
 - iii. Construction methods and Procedures
 - iv. Equipment Utilization Schedule
 - v. Construction Safety and Health Program approved by the Department of Labor and Employment
 - vi. Contractor's Environmental Management plan (CEMP)
3. In consideration for the sum of **Five Hundred Fifty-Two Million Three Hundred Eighty-Nine Thousand Five Hundred Seven and 46/100 Pesos (PhP552,389,507.46)** or such other sums as may be ascertained, **PERRC INC. / JIREH-B CONSTRUCTION (JV)**, 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 with 1.0 % Discount	Total Discounted Cost (PhP)
101	I. DIVERSION WORKS / DAM Temporary Works, Construction Plant, Mobilization of Construction Equipment and Demobilization Works	1.00	L.S.	5,708,774.31	5,708,774.31
102	Clearing and Grubbing (Including Disposal of Waste Materials, AHD = 11.0kms.)	22,732.92	sq.m.	53.91	1,225,429.42
103	Diversion and Care of River during Construction and Unwatering Foundation	1.00	L.S.	17,018,762.95	17,018,762.95
104	Structure Excavation (Common)	140,114.58	cu.m.	120.63	16,902,231.96
105	Structure Backfill	41,799.87	cu.m.	157.48	6,582,614.27

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 Deputy Administrator for Administrative and Finance

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PERRC INC. / JIREH-B CONSTRUCTION (JV)

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106	Concrete Structures				
	a. Concrete Class "A", 211 kgf/cm ²	8,115.71	cu.m.	13,823.75	112,189,515.27
	b. Concrete Class "B", 170 kgf/cm ² (Concrete Blocks)	1,711.04	cu.m.	13,296.09	22,750,135.16
	c. Lean Concrete Class "C", 100 kgf/cm ²	690.28	cu.m.	6,928.18	4,782,382.99
107	Concrete Joint and Joint Materials				
	a. PVC Waterstop, 9" Dumbell Type	185.00	l.m.	1,332.01	246,421.00
	b. PVC Waterstop, 6" Dumbell Type	163.00	l.m.	1,147.69	187,073.01
	c. Joint Sealant	146.00	liter	1,628.14	237,709.04
	d. Dowel bars, 16mm dia.	836.00	pc.	264.40	221,037.81
	e. PVC Pipe, 0.75" dia.	456.00	l.m.	86.63	39,501.00
108	Reinforcing Steel Bars, Gr.40 Furnished, cut, bend and place	676,749.28	kg.	99.87	67,587,762.69
109	Filter Drain and PVC Pipe				
	a. Filter Drain	219.47	cu.m.	2,339.43	513,434.57
	b. PVC Pipe 100mmØ (Perforated)	372.00	l.m.	137.89	51,294.04
	c. PVC Elbow 50mmØ	100.00	pc.	67.96	6,796.35
	d. PVC Pipe 37.5mmØ	49.00	l.m.	94.47	4,628.82
	e. PVC Pipe 50.0mmØ	856.00	l.m.	96.96	82,998.27
110	Rubble Masonry with 211 kgf/cm ² concrete binder	15,534.96	cu.m.	7,872.69	122,301,891.62
111	Gravel Blanket/Bedding	1,386.89	cu.m.	2,416.62	3,351,585.70
112	Plain Boulder Riprap	634.98	cu.m.	2,530.54	1,606,841.65
113	G.I. Pipe Railings (50mm dia.) with paint	26.00	l.m.	5,553.65	144,394.97
114	Steel Sheet Piles				
	a. Furnished				
	a.1. Structural Steel Sheet Piles, (ex=2600cm ³ /m, 147 kg/m)	6,533.55	l.m.	17,160.08	112,116,213.90
	a.2. Structural Steel Sheet Piles Connector, (14.4kg/m)	43.60	l.m.	1,811.21	78,968.54
	a.3 Structural Steel Sheet Piles Connector, (9.3kg/m)	9.00	l.m.	1,201.82	10,816.38
	b. Driven				
	b.1. Structural Steel Sheet Piles (ex=2600cm ³ /m, 147 kg/m)	6,533.55	l.m.	555.31	3,628,150.88
	b.2. Structural Steel Sheet Piles Connector (14.4kg/m)	43.60	l.m.	555.31	24,211.55
	b.3 Structural Steel Sheet Piles Connector (9.3kg/m)	9.00	l.m.	555.31	4,997.80
115	Steel Gates and Lifting Mechanism				
	a. Sluice Gate Complete with Accessories, 5.0mx5.0m.	3.00	assy.	2,979,810.90	8,939,432.70
	b. Slide Gate Complete with Accessories, 1.4mx1.40m.	4.00	assy.	52,346.37	209,385.48
116	Stop Log, 1.4m x 1.4m	4.00	unit	45,096.52	180,386.08
117	Trash Rack, 1.56m x 1.4m	4.00	unit	98,180.16	392,720.64
SUB-TOTAL I (DIVERSION WORKS/DAMS)					509,328,500.82

NATIONAL IRRIGATION ADMINISTRATION
By:

ENGR. EDUARDO EDDIE G. GUILLÉN
Administrator

Witness:

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

Witness:

MR. VERCEL Y. BACUS
Owner, Jireh-B Construction

PERRC INC. / JIREH-B CONSTRUCTION (JV)
By:

MR. WILFRIDO FRANCISCO R. SUN
Authorized Managing Officer

II. APPURTENANT STRUCTURE (OVERFLOW BRIDGE)					
118	Diversion and Care of River during Construction and Unwatering Foundation	1.00	L.S.	3,123,419.35	3,123,419.35
119	Concrete Structures				
	a. Concrete Class "A", 211 kgf/cm ²	166.56	cu.m.	13,823.75	2,302,483.17
	b. Lean Concrete Class "C", 100 kgf/cm ²	20.82	cu.m.	6,928.18	144,244.67
120	Embankment Construction & Compaction (Overhaul, AHD=2 km.)	240.00	cu.m.	350.77	84,184.06
121	Gravel Blanket/Bedding	78.75	cu.m.	2,416.62	190,308.80
122	Grouted Riprap	18.90	cu.m.	6,769.19	127,937.77
123	Plain Boulder Riprap	75.29	cu.m.	2,530.54	190,524.28
124	Rubble Masonry with 211 kgf/cm ² concrete binder	401.28	cu.m.	7,872.69	3,159,152.20
125	Reinforcing Steel Bars, Grade 40 Furnished, cut, bend & place	5,701.46	kg.	99.87	569,411.65
126	Steel Sheet Piles				
	a. Furnished				
	a.1. Structural Steel Sheet Piles, (sx=2600cm ³ /m, 147 kg/m)	1,281.00	l.m.	17,160.08	21,982,057.23
	a.2. Structural Steel Sheet Piles Connector, (14.4kg/m)	56.00	l.m.	1,811.21	101,427.48
	a.3 Structural Steel Sheet Piles Connector, (9.3kg/m)	56.00	l.m.	1,201.82	67,301.94
	b. Driven				
	b.1. Structural Steel Sheet Piles, (ex=2600cm ³ /m, 147 kg/m)	1,281.00	l.m.	555.31	711,353.13
	b.2. Structural Steel Sheet Piles Connector, (14.4kg/m)	56.00	l.m.	555.31	31,097.40
	b.3 Structural Steel Sheet Piles Connector, (9.3kg/m)	56.00	l.m.	555.31	31,097.40
127	Furnish & Installation of RC Pipe Culverts (1070mm dia.)	175.00	l.m.	11,769.86	2,059,725.94
SUB-TOTAL II (APPURTENANT STRUCTURE)					34,875,726.47
III. ACCESS ROAD TO DAM SITE					
128	Clearing and Grubbing (Including Disposal of Waste Materials, AHD = 11.0kms.)	13,865.88	sq.m.	53.91	747,447.19
129	Embankment Construction and Compaction (Overhaul, AHD=2 km.)	10,752.96	cu.m.	350.77	3,771,782.45
130	Road Surfacing	1,172.96	cu.m.	2,114.75	2,480,515.87
SUB-TOTAL III (ACCESS ROAD TO DAM SITE)					6,999,745.51


	IV. CONSTRUCTION SAFETY AND HEALTH				
131	Construction Safety and Health	1.00	L.S.	1,185,534.66	1,185,534.66
	SUB-TOTAL IV (CONSTRUCTION SAFETY AND HEALTH)				1,185,534.66
	SUB-TOTAL (I+II+III+IV)				552,389,507.46

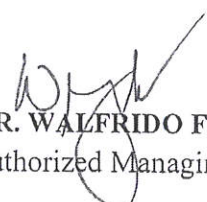
4. The National Irrigation Administration agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

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:

Signed by:


ENGR. EDUARDO EDDIE G. GUILLEN
 Administrator


MR. WALFRIDO FRANCISCO R. SUN
 Authorized Managing Officer

National Irrigation Administration

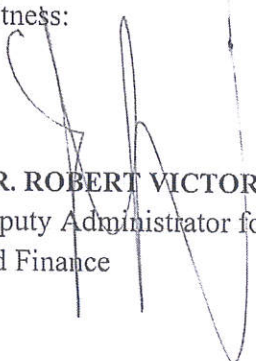
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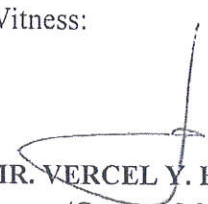
In the presence of:

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Witness:

Witness:


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


MR. VERCEL Y. BACUS
 Owner/General Manager
 Jireh-B Construction

ACKNOWLEDGEMENT

REPUBLIC OF THE PHILIPPINES)

QUEZON CITY

) S.S.

AUG 08 2024

Personally appeared before me this _____ day of _____, 2024 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 **MR. WALFRIDO FRANCISCO R. SUN**, Authorized Managing Officer, PERRC Inc. / Jireh-B Construction (Joint Venture), 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 five (5) 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 Diversion Dam and its Appurtenant Structures for Libang River Irrigation Project, Contract No. R13-LRIPD-C-1.

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


NOTARY PUBLIC

Doc. No. 128;

Page No. 46;

Book No. _____;

Series of 2024.


ATTY. CONCEPCION D. VILLAREÑA
Notary Public for Quezon City
Until December 31, 2025
PTR No. 5565783 / January 4, 2024 Q.C.
IBP No. 399838 / Jan. 04, 2024 / Q.C.
Roll No. 30457 / 05-02-1980
MCLE VII-0008994 / 09/21/2021
Adm. Matter No. NF-021 (2024-2025)