

ENGR. EDUARDO EDDIE G. GUILLEN
Administrator



Contract Agreement

Contract No. R2-CSRIPD-C-38

THIS AGREEMENT, made this MAR 15 2024 day of _____, 2024 between NATIONAL IRRIGATION ADMINISTRATION, EDSA, Diliman, Quezon City (hereinafter called the "Entity") and R. D. INTERIOR JUNIOR CONSTRUCTION, Zone 3, Highway Buntun, Tuguegarao City (hereinafter called the "Contractor").

WHEREAS, the Entity is desirous that the Contractor execute Construction of Calapangan Earthfill Dam and its Appurtenant Structures in Region 2 under Small Reservoir Irrigation Project, Contract No. R2-CSRIPD-C-38 (hereinafter called "the Works") and the Entity has accepted the Bid for SEVEN HUNDRED THIRTY-EIGHT MILLION FOUR HUNDRED FIFTY- THREE THOUSAND SIX HUNDRED NINETEEN AND 84/100 PESOS (PhP738,453,619.84) by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

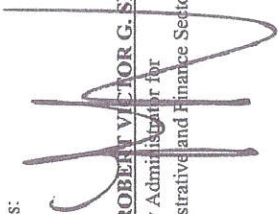
1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to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

Witness:

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

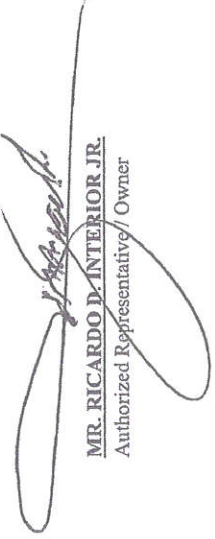


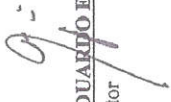
Witness:

MR. PIO FRANCISCO E. MABBORANG
Project Manager



MR. RICARDO D. INTERIOR, JR.
Authorized Representative/ Owner



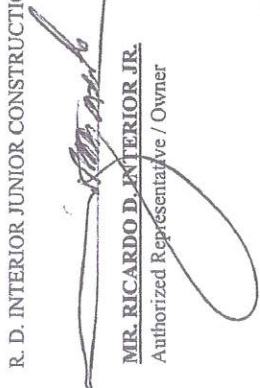

ENGR. EDUARDO EDDIE G. GUILLEN
 Administrator

Witness:

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

Witness:

MR. PIO FRANCISCO J. MABORANG
 Project Manager

R. D. INTERIOR JUNIOR CONSTRUCTION

MR. RICARDO D. INTERIOR JR.
 Authorized Representative / Owner

- 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:

1. Construction Schedule in the Form of PERT/CPM, Bar/Gantt Chart and S-Curve;
 2. Manpower Schedule;
 3. Construction Methods and Procedures;
 4. Equipment Utilization Schedule;
 5. Construction Safety and Health Program approved by the Department of Labor and Employment, and
 6. Contractor's Environmental Management Plan (CEMP).
3. In consideration for the sum of **SEVEN HUNDRED THIRTY-EIGHT MILLION FOUR HUNDRED FIFTY- THREE THOUSAND SIX HUNDRED NINETEEN AND 84/100 PESOS (PhP738,453,619.84)** or such other sums as may be ascertained, **R. D. INTERIOR JUNIOR CONSTRUCTION** 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:

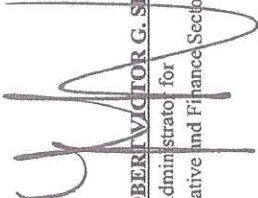
Item No.	Description	Quantity	Unit	Unit Cost	Total Cost
	I. GENERAL REQUIREMENTS AND PREPARATORY WORKS				
1	A. Temporary Works, Construction Plant, Mobilization of Const'n. Equip't. & Demobilization Works	1.00	L.S.	12,129,503.67	12,129,503.67
2	B. Construction Safety and Health	1.00	L.S.	6,737,056.60	6,737,056.60
3	C. Clearing & Grubbing (Incl. Disposal with AHD = 3.5 km)	29,930.74	sq.m.	33.51	1,002,979.10
4	D. Diversion & Care of River during Const'n. & Dewatering	1.00	L.S.	9,175,818.06	9,175,818.06
	II. CIVIL WORKS				
	E. DAM AREA				

ENGR. EDUARDO EDDIE G. GUILLEN
Administrator



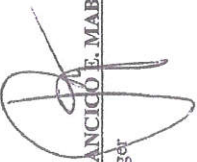
Witness:

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

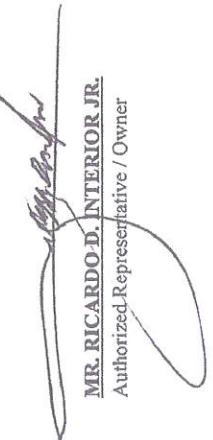


Witness:

MR. PIO FRANCISCO E. MABBORANG
Project Manager



MR. RICARDO D. INTERIOR JR.
Authorized Representative / Owner



5	1. Excavation and Foundation preparation				
	a. Common Excavation	73,842.74	cu.m.	227.16	16,774,116.82
	b. Rock Excavation	1,927.00	cu.m.	502.58	968,471.66
6	2. Overhaul/Disposal of Waste Materials (AHD = 3.5 kms)	64,019.01	cu.m.	300.44	19,233,871.36
7	3. Foundation Drilling & Grouting				
	a. Drilling (Non-Coring)	5,236.00	l.m.	3,393.64	17,769,099.04
	b. Stand Pipe (50mm dia. x 1.00m)	444.00	pcs.	2,079.45	923,275.80
	c. Pressure Grouting	1,309.00	bags	6,069.67	7,945,198.03
	d. Checkhole (Core Drilling)	210.00	l.m.	4,607.93	967,665.30
	e. Water Pressure Test	70.00	test	4,889.02	342,231.40
8	4. Dam Embankment				
	a. Test Fill	1,500.00	cu.m.	314.92	472,380.00
	b. Impervious Clay Core	88,083.50	cu.m.	405.11	35,683,506.69
	c. Random Fill	182,452.61	cu.m.	314.92	57,457,975.94
	d. Filter Drain (Sand = 12,477.81 and Gravel = 12,915.52)	25,393.33	cu.m.	2,461.46	62,504,666.06
	e. Rock Toe	3,219.33	cu.m.	2,794.78	8,997,319.10
	f. Gravel Blanket	5,033.93	cu.m.	1,979.73	9,965,822.24
	g. Boulder Riprap	10,217.00	cu.m.	2,779.92	28,402,442.64
	h. Sand Bedding	3,268.16	cu.m.	1,839.51	6,011,813.00
	i. Gravel Ballast	3,316.75	cu.m.	1,979.73	6,566,269.48
9	5. Reinforcing Steel Bars, all sizes (Grade 40)	5,626.08	kgs.	87.57	492,675.83
10	6. Concrete Structures, Class A, 211 kg/cm2	83.50	cu.m.	11,601.19	968,699.37
11	7. Gravel Bedding	13.12	cu.m.	1,979.73	25,974.06
12	8. Metal Beam Rail x 3m (AASHTO M180)	522.00	l.m.	2,698.45	1,408,590.90
13	9. Dam Instrumentation				
	a. Standpipe Piezometer (Furnish & Inst'n. of 19 sets)	1.00	L.S.	1,394,357.49	1,394,357.49
	a.1. Plain PVC Tube, 3" dia.				
	a.2. Perforated PVC Tube, 3" diameter				
	a.3. Top caps, Bottom caps and Couplings				
	a.4. Water Level Indicator, 50 meters				
	a.5. Bentonite Pellets, 25 kg./bag				
	b. Drilling (Non-Core)	334.75	l.m.	3,422.65	1,145,732.09
	c. Surface Measuring Point	19.00	unit	2,492.35	47,354.65

ENGR. EDUARDO EDDIE G. GUILLEN
Administrator

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

MR. PIO FRANCISCO E. MABBORANG
Project Manager

MR. RICARDO B. INTERIOR JR.
Authorized Representative / Owner

Witness:

Witness:

	d. Bench Mark	16.00	unit	1,704.94	27,279.04
	e. Inclined Staff Gauge	1.00	L.S.	142,237.16	142,237.16
	f. Seepage Measuring Weir (Class A, 211 kg/cm ²) including V-notch weir, perforated pipe and elevation markings	1.00	L.S.	2,666,533.43	2,666,533.43
14	10. Crest Surfacing				
	a. Sub-base Course	209.98	cu.m.	2,483.68	521,523.13
	b. Base Course	600.00	cu.m.	2,483.68	1,490,208.00
15	11. Miscellaneous Metal Works and Materials				
	a. Stairs with Components and all accessories to complete the works	1.00	L.S.	3,360,057.61	3,360,057.61
	Sub-Total E				294,677,347.30
	F. SPILLWAY AREA				
16	1. Excavation and Foundation Preparation				
	a. Common	172,791.66	cu.m.	227.16	39,251,353.49
	b. Rock	131,770.32	cu.m.	502.58	66,225,127.43
17	2. Overhaul/Disposal of Waste Materials (AHD = 3.50 km)	182,357.05	cu.m.	300.44	54,787,352.10
18	3. Filling and Backfilling (from Common Excavation)	9,970.85	cu.m.	682.39	6,804,008.33
19	4. Concrete Structures, Class A, 211 kg/cm ²	4,547.53	cu.m.	11,601.19	52,756,759.56
20	5. Reinforcing Steel Bars, all sizes (Grade 60)	316,818.24	kgs.	88.62	28,076,432.43
	F. SPILLWAY AREA				
21	6. Concrete Joints and Joint Materials				
	a. PVC Waterstop (23cm. width, Dumbell Type with centerbulb width, 6mm thk.)	630.00	l.m.	1,933.29	1,217,972.70
	b. Joint Sealant	7.60	liters	1,989.14	15,117.46
	c. Preformed Bituminous Joint Filler, 20mm thk.	392.30	sq.m.	2,107.41	826,736.94
22	7. Dowel Bars (20 mm dia. x 0.80 m Plain Bar)	1,778.00	kgs.	89.44	159,024.32

ENGR. EDUARDO EDDIE G. GUILLEN
Administrator

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

MR. PIO FRANCISCO E. MABBORANG
Project Manager

MR. RICARDO B. INTERIOR JR.
Authorized Representative / Owner

Witness:

Witness:

R. D. INTERIOR JUNIOR CONSTRUCTION

23	8. Anchor Bars (25 mm dia. x 1.5m)	252.00	l.m.	1,285.15	323,857.80
24	9. Filter Drain (Sand and Gravel)	840.54	cu.m.	2,354.16	1,978,765.65
25	10. Grouted Riprap	218.62	cu.m.	7,257.38	1,586,608.42
26	11. Gravel Bedding	273.07	cu.m.	1,979.73	540,604.87
27	12. Boulder Riprap	2,264.44	cu.m.	2,706.09	6,127,778.44
28	13. Rubble Masonry	785.99	cu.m.	7,184.67	5,647,078.77
29	14. Shotcrete (Sta. 0-080 to Sta. 0-020)	1,994.20	sq.m.	3,643.65	7,266,166.83
30	15. Miscellaneous Metal Works and Materials				
	a. Perforated PVC Drain Pipe (100 mm dia.)	1,718.00	l.m.	874.21	1,501,892.78
	b. PVC Drain Pipe (50 mm dia.)	585.00	l.m.	350.74	205,182.90
	c. G.I. Pipe Railings (50 mm dia.)	220.80	l.m.	1,114.31	246,039.65
	d. Neoprene Bearing Pad (Hardness 60)	4.00	pcs	12,456.17	49,824.68
31	16. Ladder Rung (25mm dia. plain bar)	99.52	kgs.	246.27	24,508.79
32	17. Spillway Instrumentation				
	a. Standpipe Piezometer (Furnish & Instal'n. of 5 sets)	1.00	L.S.	511,401.73	511,401.73
	a.1. Plain PVC Tube, 3" dia.				
	a.2. Perforated PVC Tube, 3" diameter				
	a.3. Top caps, Bottom caps and Couplings				
	a.4. Water Level Indicator, 50 meters				
	a.5. Bentonite Pellets, 25 kg. /bag				
	b. Surface Measuring Point	5.00	units	2,492.35	12,461.75
	c. Elevation Markings	1.00	L.S.	4,064.94	4,064.94
	Sub-Total F				276,146,122.76
	G. OUTLET WORKS				
33	1. Excavation and Foundation Preparation				
	a. Common	35,128.43	cu.m.	227.16	7,979,774.16
	b. Rock	4,973.75	cu.m.	502.58	2,499,707.28

Witness:

MR. RICARDO D. INTERIOR JR.
Authorized Representative / Owner

MR. PIO FRANCISCO MABBORANG
Project Manager

Witness:

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

ENGR. EDUARDO EDDIE G. GUILLEN
Administrator

34	2. Overhaul/Disposal of Waste Mat'l's. (AHD = 3.5 kms)	29,573.62	cu.m.	300.44	8,885,098.39
35	3. Lean Concrete, Class C, 70 kg/cm2	224.60	cu.m.	10,444.79	2,345,899.83
36	4. Concrete Structures, Class A, 211 kg/cm2	2,700.83	cu.m.	11,601.19	31,332,841.99
37	5. Concrete Plug, Class A, 211 kg/cm2 including Contact Grouting	75.10	cu.m.	11,601.19	871,249.37
38	6. Reinforcing Steel Bars, all sizes (Grade 60)	224,878.00	kgs.	88.62	19,928,688.36
39	7. Concrete Joints and Joint Materials				
	a. PVC Waterstop Ribbed Flat type (23cm. Width x 9.5mm thk.)	1,568.30	l.m.	2,885.55	4,525,408.07
	b. Joint Sealant	7.00	liters	1,958.09	13,706.63
40	8. Hydro-Mechanical Works				
	a. Gate Valve & Butterfly Valve				
	a.1. Gate valve, PN10, DN1200, w/ Intelligent Actuator with rising stem and bypass	1.00	assy.	12,911,284.36	12,911,284.36
	a.2. Butterfly valve, PN10, DN1200, w/ Intelligent type Actuator	2.00	assy.	8,102,341.86	16,204,683.72
	a.3) Dresser Coupling, d = 1200mm	3.00	assy.	2,700,381.65	8,101,144.95
	b. Fabrication, Supply, Delivery and Installation of Steel Pipe, Wye, Elbow, Reducer Pipe, Flanges & Steel Plate and all accessories to complete the works including Non Destructive Testing	1.00	L.S.	11,135,153.19	11,135,153.19
41	9. Miscellaneous Metalworks and Materials				
	a. Trashrack (1.25m x 3.20m)	4.00	assy.	280,754.22	1,123,016.88
	b. Access Platform including all steel works, accessories and painting	1.00	L.S.	8,712,795.80	8,712,795.80
	c. Outlet Steel Gate with Accessories	1.00	L.S.	572,843.21	572,843.21

NATIONAL IRRIGATION ADMINISTRATION

ENGR. EDUARDO EDDIE G. GUILLEN
Administrator

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

MR. PIO FRANCISCO E. MABBORANG
Project Manager

MR. RICARDO D. INTERIOR JR.
Authorized Representative / Owner

Witness:

Witness:

R. D. INTERIOR JUNIOR CONSTRUCTION

	d. Valve House with Accessories	1.00	L.S.	373,245.56	373,245.56
	d.1. Industrial Steel Door with Steel Jambs with Louver w/ Steel Handle Industrial Type				
	d.2. CHB 150mm thk. Plastered both Side				
	d.3. 100 x 50 x 1mm Tubular				
	d.4. Louver Blades 650cm x 10cm x 10cm (1.0mm-2mm thk.)				
	d.5. PVC Pipe 50mm dia. x 3m				
	d.6. PVC Pipe 50mm dia. elbow 90				
	d.7. Stainless Floor Drain 100 x 100mm				
	e. Steel Plate, 6mm thk., including anchor bolts	1.00	L.S.	360,299.12	360,299.12
	f. Elevation Markings	1.00	L.S.	4,064.94	4,064.94
	Sub-Total G				137,880,905.80
	H. RESERVOIR AREA CLEARING				
42	1. Felling and bucking of Trees				
	a. 15 cm & bigger DBH	208.00	trees	858.87	178,644.96
43	2. Skidding (AHD = 100 meters)				
	a. 15 cm & bigger DBH	208.00	trees	982.84	204,430.72
44	3. Loading, hauling, Unloading, and Stacking (AHD=10kms)				
	a. 15 cm & bigger DBH	208.00	trees	1,542.36	320,810.88
	Sub-Total H				703,886.56
	TOTAL (A to H)				738,453,619.84

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


FUNDS AVAILABLE CHARGEABLE AGAINST CALAPANIGAN SRIP	
PARTICULARS	AMOUNT
BUR # 501-2024-09-014	227,421,263.76
LFPs GAA 2024	
TOTAL	227,421,263.76


SHARILYN A. BLUZA, CPA, MPA
MANAGER, ACCOUNTING DIVISION
Page 7 of 9

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

Signed by:

Signed by:


ENGR. EDUARDO EDDIE G. GUILLEN
Administrator
NATIONAL IRRIGATION
ADMINISTRATION

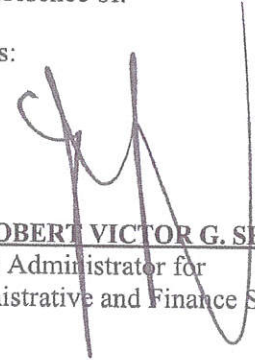

MR. RICARDO D. INTERIOR, JR.
Authorized Representative/Owner
R. D. INTERIOR JUNIOR
CONSTRUCTION

In the presence of:

In the presence of:

Witness:

Witness:


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


MR. PIO FRANCICO E. MABBORANG
Project Manager

ACKNOWLEDGEMENT

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

Personally appeared before me this _____ day of MAR 15 2024, 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. RICARDO D. INTERIOR JR.**, Authorized Representative/Owner, R.D. Interior Junior Construction, with Valid Passport ID No. P7039473B valid until 23 June 2031, 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 nine (9) pages, including this notarial acknowledgement, duly signed by both parties and their instrumental witnesses on each and every page thereof, refers to the Construction of Calapangan Earthfill Dam and its Appurtenant Structures in Region 2 under Small Reservoir Irrigation Project, Contract No. R2-CSRIPD-C-38.

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

Doc. No. 222 ;
Page No. 46 ;
Book No. 1 ;
Series of 20 24 .

NOTARY PUBLIC
Until December 31, 20 _____
PTR No. _____
Issued at _____
Issued on _____
TIN No. _____

RIGEL KENT V. TUGADE
Commission No. M-196
Notary Public – Makati City
Until December 31, 2025
15th Floor Sage House 110 V.A. Rufino St.
Legaspi Village, Makati City 1229, Philippines
PTR No. MKT 10075738/01-03-2024/Makati City
Life IBP Member Roll No. 16869/Quezon City Chapter
MCLE Compliance No. VII-0014816/04-14-2025
Roll No. 69795