

CONTRACT AGREEMENT

THIS AGREEMENT, made this _____ day of AUG 15 2024, 2024 between **NATIONAL IRRIGATION ADMINISTRATION**, Regional Office No. 1, Brgy. Bayaas, Urdaneta City, Pangasinan of the Philippines, represented herein by its Regional Manager A, **Engr. Danilo V. Gomez** (hereinafter called the "Entity") and **RIVBROS CONSTRUCTION FACTORS & DEVELOPMENT** of 117 Rizal St., San Manuel, Pangasinan of the Philippines, herein represented by its Owner/Manager, **Engr. Romeo C. Rivera** (hereinafter called the "Contractor").

WHEREAS, the Entity is desirous that the Contractor execute **Repair of Twelve (12) Communal Irrigation System (CIS) in Piddig/Repair CIS Fund/ CY 2024**, located in **Piddig, Ilocos Norte** under Contract No.: **R1-INIMO-CISRep-2024-05** (hereinafter called "the Works") and the Entity has accepted the Bid for **ONE HUNDRED ELEVEN MILLION ONE HUNDRED TWENTY ONE THOUSAND TWO HUNDRED EIGHTY PESOS & 53/100 (PHP 111,121,280.53)** 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 ELEVEN MILLION ONE HUNDRED TWENTY ONE THOUSAND TWO HUNDRED EIGHTY PESOS & 53/100 (PHP 111,121,280.53)** or such other sums as may be ascertained, **RIVBROS CONSTRUCTION FACTORS & DEVELOPMENT** agrees to Three Hundred Thirty (330) calendar days in accordance with its Bid.

Witnesses:

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

Rivbros Construction Factors & Development

By: **ENGR. ROMEO C. RIVERA**
Owner/Manager

National Irrigation Administration

By: **ENGR. DANILLO V. GOMEZ, MSME**
Regional Manager A

Rivbros Construction Factors & Development

Witnesses:

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

[Signature]
SERGIO A. GARCIA

By:

ENGR. ROMEO C. RIVERA
Owner/Manager

[Signature]

National Irrigation Administration

By:

ENGR. DANILO V. GOMEZ, MSME
Regional Manager A

[Signature]

Item No.	Description	Qty.	Unit	Unit Cost (Php)	Amount (Php)
I. TEMPORARY WORKS					
1.0	Mobilization and Demobilization of Equipment	1.00	l.s	297,700.00	297,700.00
2.0	Temporary Facility (Bodega)	12.00	lot	96,577.00	1,158,924.00
3.0	Project Bill Board/Sign Board	1.00	l.s	88,686.00	88,686.00
4.0	Construction Safety and Health	1.00	l.s	3,292,280.50	3,292,280.50
SAN CRISTOBAL CIS					
I. CANALIZATION					
1.0	Common Excavation (Mech)	98.88	cu.m.	81.25	8,034.00
2.0	Sand & Gravel Bedding (Manual)	689.55	cu.m.	915.12	631,021.00
3.0	170 kgs/sq.cm. Plain Concrete w/o forms - Canal Lining	623.47	cu.m.	6,618.39	4,126,367.61
4.0	170 kgs/sq.cm. Plain Concrete w/ forms - Canal Lining	51.16	cu.m.	10,647.76	544,739.40
5.0	Procurement & Stockpiling of Reinforcing Steel Bars	28,334.21	kgs	54.60	1,547,047.87
6.0	Cut, Bend & Installation of Reinforcing Steel Bars	28,334.21	kgs	42.38	1,200,803.82
7.0	Construction of Construction Joint	244.68	l.m.	863.61	211,308.09
8.0	Common Backfill w/ Compaction (Mech)	2,959.36	cu.m	115.92	343,049.01
II. CANAL STRUCTURE					
1.0	Structure Excavation (Mech)	9.01	cu.m.	108.33	976.05
2.0	Sand & Gravel Bedding (Manual)	5.13	cu.m.	915.12	4,694.57
3.0	211 kgs/sq.cm. Plain Concrete - others	13.64	cu.m.	12,264.42	167,286.69
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	452.00	kgs	54.60	24,679.20
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	452.00	kgs	42.38	19,155.76
6.0	Structure Backfill w/ Compaction (Mech)	10.52	cu.m	143.00	1,504.36
III. TERMINAL FACILITIES					
1.0	Structure Excavation (Mech)	2.77	cu.m.	108.33	300.07
2.0	Sand & Gravel Bedding (Manual)	2.35	cu.m.	915.12	2,150.53
3.0	170 kgs/sq.cm. Plain Concrete - others	7.51	cu.m.	10,810.02	81,183.25
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	325.00	kgs	54.60	17,745.00
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	325.00	kgs	42.38	13,773.50
6.0	Fabrication & Installation of H-18 Steelgate	7.00	unit	61,707.93	431,955.51
7.0	Structure Backfill w/ Compaction (Mech)	6.65	cu.m	143.00	950.95
ESTANCIA CIS					
I. CANALIZATION					
1.0	Common Excavation (Mech)	447.84	cu.m.	81.25	36,387.00
2.0	Sand & Gravel Bedding (Manual)	1,203.01	cu.m.	915.12	1,100,898.51
3.0	170 kgs/sq.cm. Plain Concrete w/o forms - Canal Lining	170.17	cu.m.	6,618.39	1,126,251.43
4.0	170 kgs/sq.cm. Plain Concrete w/ forms - Canal Lining	242.02	cu.m.	10,647.76	2,576,970.88
5.0	Procurement & Stockpiling of Reinforcing Steel Bars	25,705.79	kgs	54.60	1,403,536.13
6.0	Cut, Bend & Installation of Reinforcing Steel Bars	25,705.79	kgs	42.38	1,089,411.38
7.0	Construction of Construction Joint	158.57	l.m.	863.61	136,942.64
8.0	Common Backfill w/ Compaction (Mech)	304.13	cu.m	115.92	35,254.75
SUB-TOTAL					21,721,969.46

National Irrigation Administration
By:

ENGR. DANLO V. GOMEZ, MSME
Regional Manager A

Rivbros Construction Factors & Development Witnesses:

By:

ENGR. ROMEO C. RIVERA
Owner/Manager

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

Item No.	Description	Qty.	Unit	Unit Cost (Php)	Amount (Php)
II. CANAL STRUCTURES					
1.0	Structure Excavation (Mech)	480.89	cu.m.	108.33	52,094.81
2.0	Sand & Gravel Bedding (Manual)	15.44	cu.m.	915.12	14,129.45
3.0	211 kgs/sq.cm. Plain Concrete - others	88.69	cu.m.	12,264.42	1,087,731.41
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	3,389.23	kgs	54.60	185,051.96
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	3,389.23	kgs	42.38	143,635.57
6.0	Furnish & Delivery of 60cm dia. BI Pipe	16.00	pcs	211,250.00	3,380,000.00
7.0	Install of 60cm dia. BI Pipe	16.00	pcs	656.51	10,504.16
8.0	Furnish, Delivery and Install of 60 cm BI Flange Assembly	1.00	l.s.	357,675.50	357,675.50
9.0	Construction of Construction Joint	25.68	l.m.	863.61	22,177.50
10.0	Fabrication and Installation of Manhole Cover with complete accessories	2.00	unit	31,362.50	62,725.00
11.0	Fabrication and Installation of Trashrack	1.00	unit	30,961.84	30,961.84
12.0	Structure Backfill with Compaction (Mech)	2,961.20	cu.m.	143.00	423,451.60
III. SERVICE ROAD					
1.0	Sub-grade Preparation (Clearing & Grubbing)	3,750.00	sq.m.	71.33	267,487.50
2.0	Base Coarse Aggregates	1,111.00	cu.m.	1,025.08	1,138,863.88
BARASAN SIS					
I. PROTECTION WORKS					
1.0	Structure Excavation (Mech)	759.80	cu.m.	108.33	82,309.13
2.0	Rock Excavation (Mech)	1,218.30	cu.m.	442.00	538,488.60
3.0	211 kgs/sq.cm. Plain Concrete - others	602.42	cu.m.	9,933.75	5,984,289.68
4.0	170 kgs/sq.cm. Plain Concrete - others	103.68	cu.m.	9,027.63	935,984.68
5.0	Procurement & Stockpiling of Reinforcing Steel Bars	13,628.54	kgs	58.50	797,269.59
6.0	Cut, Bend & Installation of Reinforcing Steel Bars	13,628.54	kgs	42.38	577,577.53
7.0	Furnish & Delivery of 12" dia. uPVC Pipe	6.00	pcs	46,800.00	280,800.00
8.0	Install of 12" dia. uPVC Pipe	6.00	pcs	656.51	3,939.06
9.0	Procurement & Installation 10cm dia. PVC Perforated Drain Pipe	8.89	l.s.	371.80	3,305.30
10.0	Procurement & Installation 5 cm dia. PVC Weepholes	2.55	l.m.	285.13	727.08
11.0	Procurement & Installation Filter Drain	29.07	unit	940.94	27,353.13
12.0	Structure Backfill with Compaction (Mech)	2,481.72	cu.m.	143.00	354,885.96
ULAB CIS					
I. CANALIZATION					
1.0	Common Excavation (Mech)	272.05	cu.m.	81.25	22,104.06
2.0	Sand & Gravel Bedding (Manual)	913.60	cu.m.	915.12	836,053.63
3.0	170 kgs/sq.cm. Plain Concrete w/o forms - Canal Lining	126.74	cu.m.	6,618.39	838,814.75
4.0	170 kgs/sq.cm. Plain Concrete w/ forms - Canal Lining	162.46	cu.m.	10,647.76	1,729,835.09
5.0	Procurement & Stockpiling of Reinforcing Steel Bars	15,327.79	kgs	54.60	836,897.33
6.0	Cut, Bend & Installation of Reinforcing Steel Bars	15,327.79	kgs	42.38	649,591.74
7.0	Construction of Construction Joint	94.59	l.m.	863.61	81,688.87
8.0	Common Backfill w/ Compaction (Mech)	292.44	cu.m.		-
II. CANAL STRUCTURE					
1.0	Structure Excavation (Mech)	48.70	cu.m.	108.33	5,275.67
2.0	Sand & Gravel Bedding (Manual)	14.25	cu.m.	915.12	13,040.46
3.0	211 kgs/sq.cm. Plain Concrete - others	76.98	cu.m.	12,264.42	944,115.05
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	7,680.00	kgs	54.60	419,328.00
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	7,680.00	kgs	42.38	325,478.40
6.0	Structure Backfill w/ Compaction (Mech)	44.01	cu.m.	143.00	6,293.43
SUB-TOTAL					23,471,936.41

Rivbros Construction Factors & Development
By:

National Irrigation Administration
By:

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

ENGR. ROMEO C. RIVERA
Owner/Manager

ENGR. DANILO V. GOMEZ, MSME
Regional Manager A

Item No.	Description	Qty.	Unit	Unit Cost (Php)	Amount (Php)
III. TERMINAL FACILITIES					
1.0	Structure Excavation (Mech)	2.06	cu.m.	108.33	223.16
2.0	Sand & Gravel Bedding (Manual)	0.70	cu.m.	915.12	640.58
3.0	170 kgs/sq.cm. Plain Concrete - others	3.63	cu.m.	10,810.02	39,240.37
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	146.00	kgs	54.60	7,971.60
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	146.00	kgs	42.38	6,187.48
6.0	Fabrication & Installation of H-18 Steelgate	4.00	unit	61,707.93	246,831.72
7.0	Structure Backfill w/ Compaction (Mech)	0.13	cu.m	143.00	18.59
ZANJERA TAGUIPORO - CAGAT CIS					
I. CANALIZATION					
1.0	Common Excavation (Mech)	1,344.13	cu.m.	81.25	109,210.56
2.0	Sand & Gravel Bedding (Manual)	1,411.10	cu.m.	915.12	1,291,325.83
3.0	170 kgs/sq.cm. Plain Concrete w/o forms - Canal Lining	197.94	cu.m.	6,618.39	1,310,044.12
4.0	170 kgs/sq.cm. Plain Concrete w/ forms - Canal Lining	271.89	cu.m.	10,647.76	2,895,019.47
5.0	Procurement & Stockpiling of Reinforcing Steel Bars	25,840.61	kgs	54.60	1,410,897.31
6.0	Cut, Bend & Installation of Reinforcing Steel Bars	25,840.61	kgs	42.38	1,095,125.05
7.0	Construction of Construction Joint	198.81	l.m.	863.61	171,694.30
8.0	Common Backfill w/ Compaction (Mech)	654.97	cu.m	115.92	75,924.12
II. CANAL STRUCTURE					
1.0	Structure Excavation (Mech)	192.22	cu.m.	108.33	20,823.19
2.0	Sand & Gravel Bedding (Manual)	9.87	cu.m.	915.12	9,032.23
3.0	211 kgs/sq.cm. Plain Concrete - others	40.14	cu.m.	12,264.42	492,293.82
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	1,849.00	kgs	54.60	100,955.40
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	1,849.00	kgs	42.38	78,360.62
6.0	Structure Backfill w/ Compaction (Mech)	135.18	cu.m	143.00	19,330.74
III. TERMINAL FACILITIES					
1.0	Structure Excavation (Mech)	8.01	cu.m.	108.33	867.72
2.0	Sand & Gravel Bedding (Manual)	0.91	cu.m.	915.12	832.76
3.0	170 kgs/sq.cm. Plain Concrete - others	3.17	cu.m.	10,810.02	34,267.76
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	151.00	kgs	54.60	8,244.60
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	151.00	kgs	42.38	6,399.38
6.0	Fabrication & Installation of H-18 Steelgate	5.00	unit	61,707.93	308,539.65
7.0	Structure Backfill w/ Compaction (Mech)	3.41	cu.m	143.00	487.63
ZANJERA BULBULALA CIS					
I. CANALIZATION					
1.0	Common Excavation (Mech)	675.93	cu.m.	81.25	54,919.31
2.0	Sand & Gravel Bedding (Manual)	727.68	cu.m.	915.12	665,914.52
3.0	170 kgs/sq.cm. Plain Concrete w/o forms - Canal Lining	101.69	cu.m.	6,618.39	673,024.08
4.0	170 kgs/sq.cm. Plain Concrete w/ forms - Canal Lining	140.29	cu.m.	10,647.76	1,493,774.25
5.0	Procurement & Stockpiling of Reinforcing Steel Bars	14,519.09	kgs	54.60	792,742.31
6.0	Cut, Bend & Installation of Reinforcing Steel Bars	14,519.09	kgs	42.38	615,319.03
7.0	Construction of Construction Joint	78.32	l.m.	863.61	67,637.94
8.0	Common Backfill w/ Compaction (Mech)	829.31	cu.m	115.92	96,133.62
SUB-TOTAL					14,200,254.84

SARSO B. CALVADO

Witnesses:

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

Rivbros Construction Factors & Development

By:

Engr. Romeo C. Rivera
ENGR. ROMEO C. RIVERA
Owner/Manager

National Irrigation Administration

By:

Engr. Danilo V. Gomez, MSME
ENGR. DANILO V. GOMEZ, MSME
Regional Manager A

Item No.	Description	Qty.	Unit	Unit Cost (Php)	Amount (Php)
II. CANAL STRUCTURE					
1.0	Structure Excavation (Mech)	21.30	cu.m.	108.33	2,307.43
2.0	Sand & Gravel Bedding (Manual)	3.80	cu.m.	915.12	3,477.46
3.0	211 kgs/sq.cm. Plain Concrete - others	22.51	cu.m.	12,264.42	276,072.09
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	727.00	kgs	54.60	39,694.20
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	727.00	kgs	42.38	30,810.26
6.0	Structure Backfill w/ Compaction (Mech)	22.10	cu.m	143.00	3,160.30
III. TERMINAL FACILITIES					
1.0	Structure Excavation (Mech)	3.20	cu.m.	108.33	346.66
2.0	Sand & Gravel Bedding (Manual)	2.48	cu.m.	915.12	2,269.50
3.0	170 kgs/sq.cm. Plain Concrete - others	2.03	cu.m.	12,264.42	24,896.77
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	109.00	kgs	54.60	5,951.40
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	109.00	kgs	42.38	4,619.42
6.0	Fabrication & Installation of H-18 Steelgate	4.00	unit	61,707.93	246,831.72
7.0	Structure Backfill w/ Compaction (Mech)	2.85	cu.m	143.00	407.55
IV. ESTABLISHMENT OF GROUND WATER PUMP IRRIGATION PROJECT					
1.0	Supply and Delivery of Pump & Engine w/ Complete Accessories	75.00	set	32,500.00	2,437,500.00
ZANJERA AB-ABUT CIS					
I. CANALIZATION					
1.0	Common Excavation (Mech)	2,042.49	cu.m.	81.25	165,952.31
2.0	Sand & Gravel Bedding (Manual)	428.94	cu.m.	915.12	392,531.57
3.0	170 kgs/sq.cm. Plain Concrete w/o forms - Canal Lining	74.32	cu.m.	6,618.39	491,878.74
4.0	170 kgs/sq.cm. Plain Concrete w/ forms - Canal Lining	114.33	cu.m.	10,647.76	1,217,358.40
5.0	Procurement & Stockpiling of Reinforcing Steel Bars	16,855.23	kgs	54.60	920,295.56
6.0	Cut, Bend & Installation of Reinforcing Steel Bars	16,855.23	kgs	42.38	714,324.65
7.0	Construction of Construction Joint	59.06	l.m.	863.61	51,004.81
8.0	Common Backfill w/ Compaction (Mech)	1,482.72	cu.m	115.92	171,876.90
II. CANAL STRUCTURE					
1.0	Structure Excavation (Mech)	7.26	cu.m.	108.33	786.48
2.0	Sand & Gravel Bedding (Manual)	2.02	cu.m.	915.12	1,848.54
3.0	211 kgs/sq.cm. Plain Concrete - others	7.84	cu.m.	12,264.42	96,153.05
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	249.00	kgs	54.60	13,595.40
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	249.00	kgs	42.38	10,552.62
6.0	Structure Backfill w/ Compaction (Mech)	2.69	cu.m	143.00	384.67
III. TERMINAL FACILITIES					
1.0	Structure Excavation (Mech)	5.43	cu.m.	108.33	588.23
2.0	Sand & Gravel Bedding (Manual)	1.27	cu.m.	915.12	1,162.20
3.0	170 kgs/sq.cm. Plain Concrete - others	4.18	cu.m.	10,810.02	45,185.88
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	229.00	kgs	54.60	12,503.40
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	229.00	kgs	42.38	9,705.02
6.0	Fabrication & Installation of H-18 Steelgate	4.00	unit	61,707.93	246,831.72
7.0	Structure Backfill w/ Compaction (Mech)	0.46	cu.m	143.00	65.78
SUB-TOTAL					7,642,930.70

Witnesses:

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

Rivbros Construction Factors & Development

By: ENGR. ROMEO E. RIVERA
Owner/Manager

National Irrigation Administration

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

Item No.	Description	Qty.	Unit	Unit Cost (Php)	Amount (Php)
DIBOLO CIS					
I. CANALIZATION					
1.0	Common Excavation (Mech)	931.54	cu.m.	81.25	75,687.63
2.0	Sand & Gravel Bedding (Manual)	84.99	cu.m.	915.12	77,776.05
3.0	170 kgs/sq.cm. Plain Concrete w/o forms - Canal Lining	444.22	cu.m.	6,618.39	2,940,021.21
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	18,213.03	kgs	54.60	994,431.44
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	18,213.03	kgs	42.38	771,868.21
6.0	Construction of Construction Joint	156.08	l.m.	863.61	134,792.25
7.0	Common Backfill w/ Compaction (Mech)	798.13	cu.m	115.92	92,519.23
II. PROTECTION WORKS					
1.0	Protection Works - Gabion Boxes	392.00	cu.m.	3,816.80	1,496,185.60
III. CANAL STRUCTURE					
1.0	Structure Excavation (Mech)	6.97	cu.m.	108.33	755.06
2.0	Sand & Gravel Bedding (Manual)	1.11	cu.m.	915.12	1,015.78
3.0	211 kgs/sq.cm. Plain Concrete - others	7.53	cu.m.	12,264.41	92,351.01
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	213.00	kgs	54.60	11,629.80
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	213.00	kgs	42.38	9,026.94
6.0	Structure Backfill w/ Compaction (Mech)	5.14	cu.m	143.00	735.02
IV. TERMINAL FACILITIES					
1.0	Structure Excavation (Mech)	5.04	cu.m.	108.33	545.98
2.0	Sand & Gravel Bedding (Manual)	1.29	cu.m.	915.12	1,180.50
3.0	170 kgs/sq.cm. Plain Concrete - others	4.46	cu.m.	10,810.02	48,212.69
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	132.00	kgs	54.60	7,207.20
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	132.00	kgs	42.38	5,594.16
6.0	Fabrication & Installation of H-18 Steelgate	4.00	unit	61,707.93	246,831.72
7.0	Structure Backfill w/ Compaction (Mech)	2.18	cu.m	143.00	311.74
DUPITAC CIS					
I. CANALIZATION					
1.0	Common Excavation (Mech)	552.80	cu.m.	81.25	44,915.00
2.0	Sand & Gravel Bedding (Manual)	226.61	cu.m.	915.12	207,375.34
3.0	170 kgs/sq.cm. Plain Concrete w/o forms - Canal Lining	265.96	cu.m.	6,618.39	1,760,227.00
4.0	170 kgs/sq.cm. Plain Concrete w/ forms - Canal Lining	334.52	cu.m.	10,647.76	3,561,888.68
5.0	Procurement & Stockpiling of Reinforcing Steel Bars	28,463.00	kgs	54.60	1,554,079.80
6.0	Cut, Bend & Installation of Reinforcing Steel Bars	28,463.00	kgs	42.38	1,206,261.94
7.0	Construction of Construction Joint	212.40	l.m.	863.61	183,430.76
8.0	Common Backfill w/ Compaction (Mech)	1,150.55	cu.m	115.92	133,371.76
II. TERMINAL FACILITIES					
1.0	Structure Excavation (Mech)	8.59	cu.m.	108.33	930.55
2.0	Sand & Gravel Bedding (Manual)	3.32	cu.m.	915.12	3,038.20
3.0	170 kgs/sq.cm. Plain Concrete - others	12.26	cu.m.	10,810.02	132,530.85
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	541.00	kgs	54.60	29,538.60
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	541.00	kgs	42.38	22,927.58
6.0	Fabrication & Installation of H-18 Steelgate	13.00	unit	61,707.93	802,203.09
7.0	Structure Backfill w/ Compaction (Mech)	6.68	cu.m	143.00	955.24
SUB-TOTAL					16,652,353.61

Rivbros Construction Factors & Development
By:

Witnesses:

ENGR. ROMELO C. RIVERA
Owner/Manager

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

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

Item No.	Description	Qty.	Unit	Unit Cost (Php)	Amount (Php)
ZANJERA LIBNAOAN CIS					
I. CANALIZATION					
1.0	Common Excavation (Mech)	744.69	cu.m.	81.25	60,506.06
2.0	Sand & Gravel Bedding (Manual)	1,185.05	cu.m.	915.12	1,084,462.96
3.0	170 kgs/sq.cm. Plain Concrete w/o forms - Canal Lining	166.60	cu.m.	6,618.39	1,102,623.77
4.0	170 kgs/sq.cm. Plain Concrete w/ forms - Canal Lining	286.18	cu.m.	10,647.76	3,047,175.96
5.0	Procurement & Stockpiling of Reinforcing Steel Bars	18,226.00	kgs	54.60	995,139.60
6.0	Cut, Bend & Installation of Reinforcing Steel Bars	18,226.00	kgs	42.38	772,417.88
7.0	Construction of Construction Joint	173.34	l.m.	863.61	149,698.16
8.0	Common Backfill w/ Compaction (Mech)	1,010.78	cu.m	115.92	117,169.62
II. CANAL STRUCTURE					
1.0	Structure Excavation (Mech)	164.85	cu.m.	108.33	17,858.20
2.0	Sand & Gravel Bedding (Manual)	17.81	cu.m.	915.12	16,298.29
3.0	211 kgs/sq.cm. Plain Concrete - others	73.57	cu.m.	12,264.42	902,293.38
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	3,703.00	kgs	54.60	202,183.80
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	3,703.00	kgs	42.38	156,933.14
6.0	Structure Backfill w/ Compaction (Mech)	135.58	cu.m	143.00	19,387.94
III. TERMINAL FACILITIES					
1.0	Structure Excavation (Mech)	4.65	cu.m.	108.33	503.73
2.0	Sand & Gravel Bedding (Manual)	3.12	cu.m.	915.12	2,855.17
3.0	170 kgs/sq.cm. Plain Concrete - others	3.91	cu.m.	10,810.02	42,267.18
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	142.00	kgs	54.60	7,753.20
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	142.00	kgs	42.38	6,017.96
6.0	Fabrication & Installation of H-18 Steelgate	6.00	unit	61,707.93	370,247.58
7.0	Structure Backfill w/ Compaction (Mech)	2.69	cu.m	143.00	384.67
SALLAGUID CIS					
I. DIVERSION WORKS					
1.0	Structure Excavation (Mech)	384.00	cu.m.	108.33	41,598.72
2.0	Structure Excavation (Manual)	38.40	cu.m.	413.40	15,874.56
3.0	Procurement, Installation & Piling of Sheet Piles	74.00	l.m.	6,972.06	515,932.44
4.0	211 kgs/sq.cm. Plain Concrete	164.94	cu.m.	9,539.62	1,573,464.92
5.0	170 kgs/sq.cm. Plain Concrete	0.92	cu.m.	10,903.61	10,031.32
6.0	Rubble Masonry w/ Class "A" Concrete Binder	0.75	cu.m.	6,891.82	5,168.87
7.0	Procurement & Stockpiling of Reinforcing Steel Bars	9,597.00	kgs	58.50	561,424.50
8.0	Cut, Bend & Installation of Reinforcing Steel Bar	9,597.00	kgs	42.38	406,720.86
9.0	Procurement & Installation 10cm dia. PVC Perforated Drain Pipe	222.00	l.m.	371.80	82,539.60
10.0	Procurement & Installation 5 cm dia. PVC Weepholes	138.00	l.m.	285.13	39,347.94
11.0	Procurement & Installation Filter Drain	86.40	cu.m.	940.94	81,297.22
12.0	Structure Backfill with Compaction (Mech)	921.20	cu.m.	143.00	131,731.60
13.0	Procurement & Installation of 2" Dia. G I Pipe Railings	1.00	l.s.	100,692.80	100,692.80
14.0	Fabrication & Installation of Intake Gate	1.00	l.s.	148,931.69	148,931.69
SUB-TOTAL					12,788,935.28

Rivbros Construction Factors & Development

By:

ENGR. ROMEO C. RIVERA

Owner/Manager

National Irrigation Administration

By:

ENGR. DANILO V. GOMEZ, MSME

Regional Manager A

Witnesses:

MS. VANESSA C. MOULIC, CPA, MBA

Division Manager A, AFD

Item No.	Description	Qty.	Unit	Unit Cost (Php)	Amount (Php)
II. CANALIZATION					
1.0	Common Excavation (Mech)	445.83	cu.m.	81.25	36,223.69
2.0	Sand and Gravel Bedding	130.56	cu.m.	915.12	119,478.07
3.0	170 kgs/sq.cm. Plain Concrete - w/o Forms	148.16	cu.m.	6,618.39	980,580.66
4.0	170 kgs/sq.cm. Plain Concrete - w/ Forms	238.76	cu.m.	10,647.76	2,542,259.18
5.0	Procurement & Stockpiling of Reinforcing Steel Bars	9,673.13	kgs	54.60	528,152.90
6.0	Cut, Bend & Installation of Reinforcing Steel Bar	9,673.13	kgs	42.38	409,947.25
7.0	Construction of Construction Joint	125.83	l.m.	863.61	108,668.05
8.0	Backfill with Compaction	695.01	cu.m.	115.92	80,565.56
III. TERMINAL FACILITIES					
1.0	Structure Excavation (Mech)	8.46	cu.m.	108.33	916.47
2.0	Sand and Gravel Bedding	1.31	cu.m.	915.12	1,198.81
3.0	170 kgs/sq.cm. Plain Concrete	5.85	cu.m.	10,810.02	63,238.62
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	292.33	kgs	54.60	15,961.22
5.0	Cut, Bend & Installation of Reinforcing Steel Bar	292.33	kgs	42.38	12,388.95
6.0	Fabrication and Installation of Steelgate	10.00	l.s.	61,707.93	617,079.30
7.0	Structural Backfill with Compaction (Mech)	1.86	cu.m.	143.00	265.98
BIMMANGA CIS					
I. CANALIZATION					
1.0	Common Excavation (Mech)	795.63	cu.m.	81.25	64,644.94
2.0	Sand & Gravel Bedding (Manual)	178.57	cu.m.	915.12	163,412.98
3.0	170 kgs/sq.cm. Plain Concrete w/o forms - Canal Lining	467.78	cu.m.	6,618.39	3,095,950.47
4.0	170 kgs/sq.cm. Plain Concrete w/ forms - Canal Lining	142.01	cu.m.	10,647.76	1,512,088.40
5.0	Procurement & Stockpiling of Reinforcing Steel Bars	36,661.21	kgs	54.60	2,001,702.07
6.0	Cut, Bend & Installation of Reinforcing Steel Bars	36,661.21	kgs	42.38	1,553,702.08
7.0	Construction of Construction Joint	188.53	l.m.	863.61	162,816.39
8.0	Common Backfill w/ Compaction (Mech)	706.71	cu.m	115.92	81,921.82
II. CANAL STRUCTURE					
1.0	Structure Excavation (Mech)	3.13	cu.m.	108.33	339.07
2.0	Sand & Gravel Bedding (Manual)	1.32	cu.m.	915.12	1,207.96
3.0	211 kgs/sq.cm. Plain Concrete - others	5.69	cu.m.	12,264.42	69,784.55
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	173.00	kgs	54.60	9,445.80
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	173.00	kgs	42.38	7,331.74
6.0	Structure Backfill w/ Compaction (Mech)	1.70	cu.m	143.00	243.10
III. TERMINAL FACILITIES					
1.0	Structure Excavation (Mech)	7.27	cu.m.	108.33	787.56
2.0	Sand & Gravel Bedding (Manual)	1.77	cu.m.	915.12	1,619.76
3.0	170 kgs/sq.cm. Plain Concrete - others	5.81	cu.m.	10,810.02	62,806.22
4.0	Procurement & Stockpiling of Reinforcing Steel Bars	284.00	kgs	54.60	15,506.40
5.0	Cut, Bend & Installation of Reinforcing Steel Bars	284.00	kgs	42.38	12,035.92
6.0	Fabrication & Installation of H-18 Steelgate	5.00	unit	61,707.93	308,539.65
7.0	Structure Backfill w/ Compaction (Mech)	0.62	cu.m	143.00	88.66
SUB-TOTAL					14,642,900.23
CONTRACT AMOUNT					111,121,280.53

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


ENGR. ROMEO C. RIVERA
Owner/Manager

Witnesses:


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

for

National Irrigation Administration –
Region 1


SERGIO A. SALVADOR

for

Rivbros Construction Factors &
Development

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 **ENGR. ROMEO C. RIVERA**, Owner/Manager of Rivbros Construction Factors & Development with Professional Regulation Commission (PRC) Identification Card No. 0025486, valid until 22 January 2027, are known to me to be the same persons who executed the Contract Agreement consisting of ten (10) 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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Rivbros Construction Factors & Development
By:

ENGR. ROMEO C. RIVERA
Owner/Manager

National Irrigation Administration
By:

ENGR. DANILO V. GOMEZ, MSME
Regional Manager A