



## NOTICE OF AWARD

October 10, 2024

**MR. PABLO G. MANDRILLA, JR.**

Authorized Representative

STA. CLARA INTERNATIONAL CORPORATION

4/F Highway 54 Plaza, 986 EDSA cor. Stanford St.

Wack-Wack, Mandaluyong City

Subject : **Construction of Hibale Earthfill Dam and Its Appurtenant Structures in Region VII under Small Reservoir Irrigation Project**  
**Invitation to Bid No. R7-HSRIPD-C-41**

Dear **Mr. Mandrilla, Jr.:**

Please be advised that you are awarded the above-captioned contract works in the total contract amount of **Five Hundred Eighty Seven Million Twenty Eight Thousand Seven Hundred Two Pesos and 64/100 (PhP 587,028,702.64)**, broken down, as follows:

Item No	Description	Quantity	Unit	Unit Cost (PhP)	Total Cost (PhP)
1	I. GENERAL REQUIREMENTS AND PREPARATORY WORKS A. Temporary Works, Construction Plant, Mobilization of Construction Equipment and Demobilization Works	1.00	L.S.	27,715,704.09	27,715,704.09
	SUB-TOTAL A			27,715,704.09	27,715,704.09
2	B. Construction Safety and Health	1.00	L.S.	19,554,631.49	19,554,631.49
	SUB-TOTAL B			19,554,631.49	19,554,631.49
3	C. Clearing and Grubbing including Disposal (AHD=1.00 km)	47,802.00	sq.m.	74.98	3,584,193.96
	SUB-TOTAL C				3,584,193.96
4	D. Diversion and Care of River During Construction and Dewatering	1.00	L.S.	7,659,757.55	7,659,757.55
	SUB-TOTAL D			7,659,757.55	7,659,757.55
	II. CIVIL WORKS				
	E. DAM AREA				
5	1. Excavation and Foundation preparation				
	a) Common Excavation	42,121.93	cu.m.	158.50	6,676,325.91
	b) Rock Excavation	3,820.05	cu.m.	436.44	1,667,222.62
6	2. Overhaul / Disposal of Waste Materials (AHD = 1.00 km)	45,941.98	cu.m.	178.72	8,210,750.67

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7	3. Foundation Treatment (Drilling and Grouting)				
	a) Drilling (Non-coring)	2,767.00	l.m.	4,339.16	12,006,455.72
	b) Stand Pipe	203.00	pcs.	2,088.75	424,016.25
	c) Checkhole (Core Drilling)	114.00	l.m.	6,427.17	732,697.38
	d) Pressure Grouting	400.00	bags	2,149.56	859,824.00
	e) Water Pressure Test	38.00	test	14,738.44	560,060.72
8	4. Dam Embankment				
	a) Test Fill	1,500.00	cu.m.	502.31	753,465.00
	b) Impervious Clay Core	82,154.15	cu.m.	520.97	42,799,847.53
	c) Random Fill	181,024.93	cu.m.	512.75	92,820,532.86
	d) Filter Drain (Sand = 11,159.20 & Gravel = 7,439.46)	18,598.66	cu.m.	321.45	5,978,539.26
	e) Boulder Riprap	7,842.93	cu.m.	880.51	6,905,778.29
	f) Gravel Bedding	2,863.61	cu.m.	517.69	1,482,462.26
	g) Rock Toe	3,050.20	cu.m.	880.53	2,685,792.61
	h) Grass Sodding	7,788.45	sq.m.	491.36	3,826,932.79
9	5. Dam Instrumentation				
	a) Standpipe Piezometer (Furnish & Installation of 14 sets)	1.00	L.S.	628,959.75	628,959.75
	a.1. Plain PVC Tube, 3" dia.				
	a.2. Perforated PVC Tube, 3" dia.				
	a.3. Top caps, Bottom caps and Couplings				
	a.4. Water Level Indicator, 50 meters				
	a.5. Bentonite Pellets, 25kg./bag				
	b) Non-Core Drilling (14 sets)	368.17	l.m.	4,339.16	1,597,548.54
	c) Surface Measuring Point	17.00	units	1,288.88	21,910.96
	d) Bench Mark	2.00	units	913.11	1,826.22
	e) Sediment Monitoring Range	10.00	units	14,777.89	147,778.90
	f) Inclined Staff Gauge	1.00	L.S.	271,127.12	271,127.12
	g) Seepage Measuring Drain and Measuring Structure				
	g.1 Seepage Measuring Weir including V-Notch weir and Perforated Pipes	1.00	L.S.	5,888,022.10	5,888,022.10
10	6. Crest (Road Surfacing)				
	a. Gravel Surface Coarse	185.27	cu.m.	518.07	95,982.83
11	7. Rubble Masonry with Concrete Binder 211kg/cm2 (Wheel Guard)	60.00	cu.m.	3,988.35	239,301.00
12	8. Miscellaneous Works and Materials				
	a) Stairs with components and all accessories to complete the works	1.00	L.S.	1,504,748.25	1,504,748.25
SUB-TOTAL E					198,787,909.54
13	F. SADDLE DIKE and ACCESS ROAD 1 & 2				
	1. Excavation and Foundation Preparation				
	a) Common Excavation	11,736.57	cu.m.	158.50	1,860,246.35
	b) Rock Excavation	383.67	cu.m.	436.44	167,448.93
14	2. Overhaul / Disposal of Waste Materials (AHD = 1.00 km)	12,120.24	cu.m.	178.72	2,166,129.29




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15	3. Foundation Treatment (Curtain Grouting)				
	a) Drilling (Non-coring)	1,418.00	l.m.	4,339.16	6,152,928.88
	b) Stand Pipe	101.00	pcs.	2,088.75	210,963.75
	c) Checkhole (Core Drilling)	57.00	l.m.	6,427.17	366,348.69
	d) Pressure Grouting	200.00	bags	2,149.56	429,912.00
	e) Water Pressure Test	19.00	test	14,738.44	280,030.36
16	4. Saddle Dike Embankment				
	a) Impervious Clay Core	9,160.17	cu.m.	520.97	4,772,173.76
	b) Random Fill	28,549.21	cu.m.	512.75	14,638,607.43
	c) Boulder Riprap	1,160.79	cu.m.	880.51	1,022,087.20
	d) Rock Toe	3,966.72	cu.m.	880.53	3,492,815.96
	e) Filter Drain (Sand = 6,545.41 & Gravel = 4,363.61)	10,909.02	cu.m.	321.49	3,507,140.84
	f) Gravel Bedding	415.28	cu.m.	517.69	214,986.30
	g) Grass Sodding	3,790.82	sq.m.	491.36	1,862,657.32
17	5. Saddle Dike Instrumentation				
	a) Standpipe Piezometer (Furnish and Installation = 12 sets)	1.00	L.S.	1,886,879.25	1,886,879.25
	a.1. Plain PVC Tube, 3" dia.				
	a.2. Perforated PVC Tube, 3" dia.				
	a.3. Top caps, Bottom caps and Couplings				
	a.4. Water Level Indicator, 50 meters				
	a.5. Bentonite Pellets, 25kg./bag				
	b) Non-Core Drilling (12 sets)	107.17	l.m.	4,339.16	465,027.78
	c) Surface Measuring Point	12.00	units	1,288.88	15,466.56
	d) Bench Mark	2.00	units	913.11	1,826.22
	e) Seepage Measuring Drain and Measuring Structure				
	Seepage Measuring Weir including V-Notch Weir and Perforated Pipes	1.00	L.S.	4,699,918.86	4,699,918.86
18	6. Access Road 1 & 2				
	Access Road 1, Sta. 0+000 to Sta. 0+086.59;				
	Access Road 2, Sta. 0+163.05 to 0+299.02;				
	a) Common Excavation	6,956.35	cu.m.	158.50	1,102,581.48
	b) Rock Excavation	285.06	cu.m.	436.44	124,411.59
	c) Common Backfill	1,148.94	cu.m.	202.00	232,085.88
	d) Gravel Surface Coarse	267.94	cu.m.	518.07	138,811.68
19	7. Crest (Road Surfacing)				
	a. Gravel Surface Coarse	101.69	cu.m.	518.07	52,682.54
20	8. Rubble Masonry with Concrete Binder 211kg/cm2 (Wheel Guard)	66.40	cu.m.	3,988.35	264,826.44
21	9. Miscellaneous Works and Materials				
	a) Stairs with components and all accessories to complete the works	1.00	L.S.	968,111.18	968,111.18
SUB-TOTAL F					51,097,106.52
22	G. SPILLWAY AREA				
	1. Excavation and Foundation preparation				
	a) Common Excavation	103,922.09	cu.m.	158.50	16,471,651.27
	b) Rock Excavation	70,374.21	cu.m.	436.44	30,714,120.21






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23	2. Mechanized Structure Backfill	1,741.42	cu.m.	202.00	351,766.84
24	3. Overhaul/Disposal of Waste Materials (AHD=1.0km)	155,288.88	cu.m.	178.72	27,753,228.63
25	4. Concrete, Class A, 211kg/cm2	1,846.26	cu.m.	15,251.43	28,158,105.15
26	5. Reinforcing Steel Bars, Sizes above 12mm dia (Grade 60)	66,876.73	kgs.	92.18	6,164,696.97
27	6. Reinforcing Steel Bars, Sizes 12mm dia. and below (Grade 40)	44,131.69	kgs.	91.06	4,018,631.69
28	7. Concrete Joints and Joint Materials				
	a) PVC Waterstop (23cm width, Dumbell type with centerbulb)	695.40	l.m.	1,631.61	1,134,621.59
	b) Joint Sealant	556.00	liters	2,411.82	1,340,971.92
	c) Joint Filler	278.16	sq.m.	1,708.11	475,127.88
29	8. Rubble Masonry with Concrete Binder 211kg/cm2	955.25	cu.m.	3,988.35	3,809,871.34
30	9. Filter Drain (Sand = 339.47 and Gravel = 148.74)	488.21	cu.m.	323.06	157,721.12
31	10. Anchor Bars (25mm dia. X 1.20m)	700.00	pcs.	426.20	298,340.00
32	11. Miscellaneous Metal Works & Materials				
	a.) Perforated PVC Pipe, 150mm dia. Schedule 40	500.00	l.m.	2,573.77	1,286,885.00
	b.) Perforated PVC Pipe, 100mm dia. Schedule 40	363.00	l.m.	1,501.99	545,222.37
	c.) Perforated Pipe, 50mm dia. PVC Schedule 40	36.18	l.m.	790.16	28,587.99
	d.) PVC Pipe 50mm dia. PVC Sch. 40	98.50	l.m.	317.24	31,248.14
	e.) Dowel Bar, 20mm dia x 0.70m incased in 25mm dia GI Pipe x 0.3m length	16.00	pcs.	465.14	7,442.24
	f.) Neoprene Bearing Pad, 20mm	4.00	pcs.	4,092.39	16,369.56
	g.) Ladder Rung, 20mm dia Steel Bar x 1.0m	44.46	kgs.	1,373.59	61,069.81
	h.) Dowel Bars, 20mm dia x 0.80m Plain bar with epoxy primer	5,493.28	kgs.	96.52	530,211.39
	i.) GI Pipe Railing 75mm dia, Schedule 40, Painted, Epoxy Paint, Gray	117.40	l.m.	10,897.46	1,279,361.80
33	12. Spillway Instrumentation				
	a.) Standpipe Piezometer (Furnish & Installation of 7 sets)	1.00	L.S.	1,100,679.56	1,100,679.56
	a.1. Plain PVC Tube, 3" dia.				
	a.2. Perforated PVC Tube, 3" dia.				
	a.3. Top caps, Bottom caps, Elbow and Couplings				
	a.4. Water Level Indicator, 50 meters				
	a.5. Bentonite Pellets, 25kg./bag				
	b) Non-Core Drilling (7 sets)	48.46	l.m.	4,339.16	210,275.69
	c) Surface Measuring Point	4.00	units	1,288.88	5,155.52
	d) Elevation Markings, Painted, Rubberized Paint	1.00	L.S.	49,903.50	49,903.50
	SUB-TOTAL G				126,001,267.18
34	H. DIVERSION/LOW LEVEL DRAIN				
	1. Excavation and Foundation preparation				
	a) Common Excavation	4,443.56	cu.m.	158.50	704,304.26
	b) Rock Excavation	1,928.27	cu.m.	436.44	841,574.16
35	2. Mechanized Structure Backfill	3,717.49	cu.m.	202.00	750,932.98
36	3. Overhaul/Disposal of Waste Materials (AHD=1.0km)	2,654.34	cu.m.	178.72	474,383.64
37	4. Concrete, Class A, 211kg/cm2	2,143.06	cu.m.	17,112.69	36,673,521.43




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38	5. Reinforcing Steel Bars, Sizes above 12mm dia (Grade 60)	409,448.25	kgs.	92.18	37,742,939.69
39	6. Reinforcing Steel Bars, Sizes 12mm dia & below (Grade 40)	6,344.77	kgs.	91.06	577,754.76
40	7. Lean Concrete, Class C, 70 kg/cm2	154.73	cu.m.	8,245.24	1,275,785.99
41	8. Concrete Joints and Joint Materials				
	a) PVC Waterstop (23cm width, Ribbed Flat Type)	1,594.50	l.m.	1,631.61	2,601,602.15
	b) Joint Sealant	520.00	liters	2,411.82	1,254,146.40
42	9. Rubble Masonry with Concrete Binder 211kg/cm2	89.60	cu.m.	3,988.35	357,356.16
43	10. Miscellaneous Metal Works & Materials				
	a.) Carbon Steel Trash Racks (3.00m x 4.56m)	1.00	assy.	4,936,161.24	4,936,161.24
	b.) Valve House Steel Door (0.70m x 2.10m)	1.00	unit	31,684.07	31,684.07
	c.) Ladder Rung, 20mm dia Steel Bar x 1.0 m	29.64	kgs.	1,373.59	40,713.21
	d.) Safety Railing (G.I. Pipe 50mm dia Sched 40, Painted, Epoxy Paint, Gray)	65.28	kgs.	9,429.88	615,582.57
	e) Concrete Decorative Block, 150mm x 200mm	3.36	sq.m.	3,460.57	11,627.52
	f) Stainless Steel Plate 16mm thick with 20mm dia. Stainless Steel Anchor Bolt w/ nuts and Washers	1.00	L.S.	274,164.19	274,164.19
44	11. Mechanical Outlet Works				
	Supply, Fabrication, delivery, installation, testing and commissioning of mechanical outlet works:				
	a) Gate Valve PN10, DN1000 w/ Gear Box and Bypass	1.00	assy.	7,425,878.33	7,425,878.33
	b) Butterfly Valve PN10, DN1000 w/ Gear Box	1.00	assy.	2,375,095.73	2,375,095.73
	c) Dismantling Joint D=1000mm	1.00	assy.	782,254.98	782,254.98
	d) Steel Pipes/box, reducer, flanges, Anchor Plates, painting, accessories needed to complete the works including Non-Destructive Testing	1.00	L.S.	1,849,243.75	1,849,243.75
SUB-TOTAL H					101,596,707.21
I. IRRIGATION OUTLET					
45	1. Excavation and Foundation preparation				
	a) Common Excavation	5,564.25	cu.m.	158.50	881,933.63
	b) Rock Excavation	1,580.41	cu.m.	436.44	689,754.14
46	2. Mechanized Structure Backfill	4,766.11	cu.m.	202.00	962,754.22
47	3. Overhaul/Disposal of Waste Materials (AHD=1.0km)	2,378.55	cu.m.	178.72	425,094.46
48	4. Concrete, Class A, 211kg/cm2	218.66	cu.m.	18,070.65	3,951,328.33
49	5. Reinforcing Steel Bars, Sizes above 12mm dia (Grade 60)	38,180.03	kgs.	92.18	3,519,435.17
50	6. Reinforcing Steel Bars, Sizes 12mm dia & below (Grade 40)	3,051.24	kgs.	91.06	277,845.91
51	7. Lean Concrete, Class C, 70 kg/cm2	21.94	cu.m.	8,245.24	180,900.57
52	8. Concrete Joints and Joint Materials				
	a) PVC Waterstop (23cm width, Ribbed Flat Type)	360.00	l.m.	1,631.61	587,379.60
	b) Joint Sealant	95.00	liters	2,411.82	229,122.90
53	9. Rubble Masonry with Concrete Binder 211kg/cm2	44.88	cu.m.	3,988.35	178,997.15

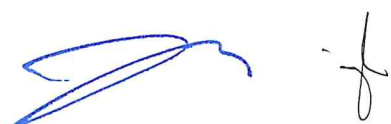



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54	10. Miscellaneous Metal Works & Materials				
	a.) Stainless Steel Trash Racks (1.5m x 1.5m)	3.00	assy.	11,753,506.58	35,260,519.74
	b.) Valve House Steel Door (0.70m x 2.10m)	1.00	unit	31,684.07	31,684.07
	c.) Ladder Rung, 20mm dia Steel Bar x 1.0m	29.64	kgs.	1,373.59	40,713.21
	d.) Safety Railing (G.I. Pipe 50mm dia Sched 40, Painted, Epoxy Paint, Gray)	65.28	kgs.	9,429.88	615,582.57
	e) Concrete Decorative Block, 150mm x 200mm	3.36	sq.m.	3,460.57	11,627.52
	f) Stainless Steel Plate 12mm thick with 16mm dia. Stainless Steel Anchor Bolt w/ nuts and Washers	1.00	L.S.	122,567.59	122,567.59
55	11. Mechanical Outlet Works				
	Supply, Fabrication, delivery, installation, testing and commissioning of mechanical outlet works:				
	a) Gate Valve PN10, DN600 w/ Gear Box and Bypass	1.00	assy.	1,183,867.53	1,183,867.53
	b) Butterfly Valve PN10, DN600 w/ Gear Box	1.00	assy.	753,157.06	753,157.06
	c) Dismantling Joint D=600mm	1.00	assy.	358,373.91	358,373.91
	d) Steel Pipes/box, reducer, flanges, Anchor Plates, painting, all fittings and accessories needed to complete the works including Non-Destructive Testing	1.00	L.S.	768,785.82	768,785.82
	SUB-TOTAL I				51,031,425.10
	TOTAL (A+B+C+D+E+F+G+H+I)				587,028,702.64

In this regard, you are requested to submit the following documents within ten (10) calendar days upon receipt hereof to facilitate entering into contract with the National Irrigation Administration in accordance with the terms and conditions of the contract documents:

1. Performance Security, valid until issuance of the Certificate of Final Acceptance, in any of the following forms:
  - a. Cash or cashier's / manager's check issued by a Universal or Commercial Bank; or - Ten percent (10%) of the total contract price
  - b. Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank; or - Ten percent (10%) of the total contract price
  - c. Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission (IC) authorizing the issuance of such security - Thirty percent (30%) of the total contract price





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Surety bonds must be accompanied by the following documents:

- c.1) Official Receipt;
  - c.2) Schedule of payment of premiums (if annual payment), or Certification of Payment (if fully paid up to the required covering period);
  - c.3) Documentary Stamp Tax;
  - c.4) Valid Certification from the Insurance Commission (IC), certifying the license of the surety/insurance company for such issuance; and
  - c.5) Certified True Copy of the Certificate of Authority.
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- 2. Certified True Copy of valid Tax Clearance Certificate;
  - 3. Construction Schedule in the form of PERT/CPM, Bar/Gantt Chart and S-Curve;
  - 4. Manpower Schedule;
  - 5. Construction Methods and Procedures;
  - 6. Equipment Utilization Schedule;
  - 6. Construction Safety and Health Program approved by the Department of Labor and Employment (DOLE); and
  - 7. Contractor's Environment Management Plan.

Please acknowledge receipt of this award and facilitate compliance on our requirements.

Very truly yours,

  
**ENGR. EDUARDO EDDIE G. GUILLEN**  
Administrator / Head of Procuring Entity

CONFORME:

  
 **PABLO G. MANDRILLA JR.**  
**AUTHORIZED REPRESENTATIVE**  
**STA. CLARA INTERNATIONAL CORPORATION**

Date: October 16, 2024

