



Republic of the Philippines
National Irrigation Administration
Central Office

April 18, 2022

ENGR. JOMARIE T. ALAWIN

Authorized Managing Officer

ASC Construction and Concrete Products / ISNAG

Builders and Development Corporation (Joint Venture)

Eva, Calanasan, Apayao

Subject: **NOTICE OF AWARD**

Construction of Remaining and Additional Works of
Marimay Earthfill Dam and its Appurtenant Structures
in CAR under Small Reservoir Irrigation Project
Invitation to Bid No. CAR-MSRIPD-C-18 RW

Dear Engr. Alawin:

Please be advised that you are awarded the contract for the above captioned contract works in the total contract amount of **TWO HUNDRED THIRTY-EIGHT MILLION SIX HUNDRED EIGHTY-FIVE THOUSAND TWO HUNDRED SIXTY-EIGHT AND 11/100 PESOS (PhP238,685,268.11)**, broken down, as follows;

Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	A. Temporary Works, Construction Plant, Mobilization of Construction Equipment and Demobilization Works	1.00	L.S.	1,498,788.00	1,498,788.00
2	B. Diversion and Care of River during Construction and Unwatering Foundation	1.00	L.S.	2,173,856.40	2,173,856.40
3	C. Dam Area Excavation and Foundation preparation				
	a) Common	70,152.34	cu.m.	229.60	16,106,977.26
	b) Rock	1,785.21	cu.m.	461.91	824,606.35
4	Overhaul/Disposal of Waste Material, AHD = 2.00 kms.	71,937.55	cu.m.	166.86	12,003,499.59
5	Dam Embankment				
	a) Impervious Clay Core	102,983.29	cu.m.	358.46	36,915,390.13

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12	Miscellaneous Metal Works and Materials				
	a) Metal Beam Railings x 3m AASHTO M180	80.00	pcs	4,236.00	338,880.00
13	Road/Crest Surfacing				
	a) Sand Bedding	144.00	cu.m.	1,637.40	235,785.60
	b) Gravel Surfacing	432.00	cu.m.	1,282.19	553,906.08
	D. SPILLWAY AREA				
14	Excavation and Foundation preparation				
	a) Common	14,281.42	cu.m.	233.59	3,335,996.90
15	Overhaul/Disposal of Waste Materials, AHD = 2.00 kms.	14,281.42	cu.m.	169.04	2,414,131.24
16	Structure Backfill	2,643.10	cu.m.	144.40	381,663.64
17	Concrete Joint and Materials				
	a) Asphalt Para-plastic Sealant	7.75	lit.	4,156.00	32,209.00
18	Filter Drain (Sand and Gravel)	11.50	cu.m.	5,148.73	59,210.40
19	Grouted Riprap	311.35	cu.m.	6,329.87	1,970,805.02
20	Miscellaneous Metal Works and Materials				
	a) 6 cm f G.I. Pipe Railing	40.00	l.m.	7,010.79	280,431.60
	E. OUTLET WORKS				
21	Excavation and Foundation preparation				
	a) Common	12,305.08	cu.m.	232.31	2,858,593.13
22	Overhaul/Disposal of Waste Material, AHD = 2.00 kms.	12,305.08	cu.m.	168.00	2,067,253.44
23	Structure Backfill	12,305.08	cu.m.	124.07	1,526,691.28
24	Concrete Structures, 211 kg/cm ² , Class "A"	168.05	cu.m.	8,425.65	1,415,930.48
25	Reinforcing Steel Bars, all sizes (Grade 40)	9,787.59	kgs.	99.22	971,124.68
26	Grouted Riprap	85.20	cu.m.	6,784.63	578,050.48
27	Miscellaneous Metal Works and Materials				
	a) Ladder Rung (20mm f Steel Bar)	108.50	kgs.	486.94	52,832.99
	b) Steel Frame at Outlet Portion				
	b.1) 2.80m x 3.0m	1.00	assy.	294,022.85	294,022.85
	b.2) 3.0m x 3.0m	1.00	assy.	259,552.58	259,552.58
28	Fabrication, Supply, Delivery and Installation of Steel Pipe, Reducer Pipe, Flanges and Steel Plate including all accessories to complete works including Non-Destructive Testing (NDT)	1.00	assy.	2,943,884.00	2,943,884.00

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	b) Random Fill	187,414.10	cu.m.	248.92	46,651,117.77
	c) Test Fill	1,500.00	cu.m.	2,354.18	3,531,270.00
	d) Gabion Riprap	12,263.05	cu.m.	327.27	4,013,328.37
	e) Gravel Bedding	4,121.05	cu.m.	1,598.64	6,588,075.37
	f) Rock Toe	6,746.13	cu.m.	1,930.39	13,022,661.89
	g) Grass Sodding	9,565.70	sq.m.	153.10	1,464,508.67
6	Concrete Structures,	64.59	cu.m.	9,209.10	594,815.77
	211 kg/cm ² , Class "A"				
7	Reinforcing Steel Bars,	3,864.72	kgs.	100.83	389,679.72
	all sizes (Grade 40)				
8	Filter Drain	15,889.68	cu.m.	1,370.95	21,783,956.80
	(Sand and Gravel)				
9	Rubble Masonry	148.80	cu.m.	6,721.67	1,000,184.50
10	Drilling and Grouting				
	a) Drilling (Non-coring)	246.00	l.m.	2,449.76	602,640.96
	b) Standpipe	32.00	pcs	1,697.25	54,312.00
	c) Checkhole (Core-drilling)	45.00	l.m.	2,758.86	124,148.70
	d) Pressure Grouting	246.00	bags	5,406.60	1,330,023.60
	e) Water Pressure Test	15.00	tests	3,143.15	47,147.25
11	Dam Instrumentation				
	a) Standpipe Piezometer				
	1) Furnish	1.00	L.S.	121,024.00	121,024.00
	(Furnish 12 Sets)				
	1.1) Plain PVC Tube,				
	3m length, 42mm OD				
	Flush Thread				
	1.2) Perforated PVC Tube,				
	3m length, 42mm OD				
	Flush Thread				
	1.3) Top Bottom PVC				
	Caps and Coupling				
	1.4) Water Level				
	Indicator, 30m				
	1.5) Bentonite Pellets,				
	25kg/bag				
	2) Install (Install 12 Sets)	1.00	L.S.	35,836.00	35,836.00
	2.1) Plain PVC Tube,				
	3m length, 42mm				
	OD Flush Thread				
	2.2) Perforated PVC Tube,				
	3m length, 42mm				
	OD Flush Thread				
	2.3) Top Bottom PVC				
	Caps and Coupling				
	2.4) Water Level				
	Indicator, 30m				
	2.5) Bentonite Pellets, 25kg/bag				
	b) Non-Core Drilling	141.19	l.m.	7,223.16	1,019,837.96
	c) Surface Measuring Point	12.00	unit	6,138.00	73,656.00
	d) Bench Mark	2.00	unit	7,595.00	15,190.00
	e) Seepage Measuring Weir	60.00	l.m.	3,615.43	216,925.80

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29	Gate Valve and Butterfly Valve				
	a) Butterfly Valve, 900mm dia. w/ Gear Box	1.00	assy.	2,131,312.00	2,131,312.00
	b) Gate Valve, 900mm dia. w/ Gear Box	1.00	assy.	2,489,672.00	2,489,672.00
	c) Dresser Coupling	1.00	assy.	1,843,632.00	1,843,632.00
	ADDITIONAL WORKS				
	F. DOWNGRADING OF RIVERBED				
30	Excavation (Common)	58,380.63	cu.m.	231.59	13,520,370.10
31	Overhaul/Disposal of Waste Material, AHD = 2.00 kms.	58,380.63	cu.m.	167.86	9,799,772.55
	G. SLOPE PROTECTION AT LEFT SIDE OF OUTLET WORKS AREA				
32	Excavation and Foundation Preparation (Common)	20,280.37	cu.m.	232.24	4,709,913.13
33	Overhaul/Disposal of Waste Material, AHD = 2.00 kms.	20,280.37	cu.m.	337.59	6,846,450.11
34	Grass Sodding	3,816.58	sq.m.	155.27	592,600.38
	H. DREDGING AT OUTLET OF EXISTING CONDUIT				
35	Manual Excavation (Common)	369.69	cu.m.	260.12	96,163.76
36	Overhaul/Disposal of Waste Material, AHD = 2.00 kms.	369.69	cu.m.	363.12	134,241.83
37	Construction Safety and Health	1.00	L.S.	1,746,726.00	1,746,726.00
	TOTAL				238,685,268.11

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 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

