

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,	1.00	L.S.	1,498,788.00	1,498,788.00
	Construction Plant,				
	Mobilization of				
	Construction Equipment				
	and Demobilization Works				
2	B. Diversion and Care of River	1.00	L.S.	2,173,856.40	2,173,856.40
	during Construction and				
	Unwatering Foundation				
	C. Dam Area				
3	Excavation and Foundation			a	
1	preparation				
1	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	71,937.55	cu.m.	166.86	12,003,499.59
	Material, AHD = 2.00 kms.				
5	Dam Embankment	7			
	a) Impervious Clay Core	102,983.29	cu.m.	358.46	36,915,390.13



10	1						
12	Miscellaneous Metal						
	Works and Materials						
	a) Metal Beam Railings	80.00	pcs	4,236.00	338,880.00		
	x 3m AASHTO M180						
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	1					
	Foundation preparation						
	a) Common	14,281.42	cu.m.	233.59	3,335,996.90		
15	Overhaul/Disposal of	14,281.42	cu.m.	169.04	2,414,131.24		
	Waste Materials,			,			
	AHD = 2.00 kms.						
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	11.50	cu.m.	5,148.73	59,210.40		
	(Sand and Gravel)			,	,		
19	Grouted Riprap	311.35	cu.m.	6,329.87	1,970,805.02		
20	Miscellaneous Metal				, -2-1-12-1-13-		
	Works and Materials						
	a) 6 cm f G.I. Pipe Railing	40.00	l.m.	7,010.79	280,431.60		
	E. OUTLET WORKS				• 007000 000		
21	Excavation and						
	Foundation preparation						
	a) Common	12,305.08	cu.m.	232.31	2,858,593.13		
22	Overhaul/Disposal of Waste	12,305.08	cu.m.	168.00	2,067,253.44		
	Material, AHD = 2.00 kms.						
23	Structure Backfill	12,305.08	cu.m.	124.07	1,526,691.28		
24	Concrete Structures,	168.05	cu.m.	8,425.65	1,415,930.48		
	211 kg/cm2, Class "A"						
25	Reinforcing Steel Bars,	9,787.59	kgs.	99.22	971,124.68		
	all sizes (Grade 40)				,		
26	Grouted Riprap	85.20	cu.m.	6,784.63	578,050.48		
27	Miscellaneous Metal			·			
1	Works and Materials						
	a) Ladder Rung	108.50	kgs.	486.94	52,832.99		
	(20mm f Steel Bar)						
	b) Steel Frame at						
1	Outlet Portion		1				
	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,	1.00	1	2,943,884.00	2,943,884.00		
	Delivery and Installation of						
	Steel Pipe, Reducer Pipe,						
	Flanges and Steel Plate						
	including all accessories						
	to complete works						
	including Non-Destructive	1					
	Testing (NDT)	. <u>.</u>					
-				1			



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6						
		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
1	1	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
١	6	Concrete Structures,	64.59	cu.m.	9,209.10	594,815.77
		211 kg/cm2, Class "A"	01.53	cu.m.	3,203.10	374,013.77
		Reinforcing Steel Bars,	3,864.72	kgs.	100.83	389,679.72
	-	all sizes (Grade 40)	3,004.72	Kgs.	100.03	369,079.72
	8	Filter Drain	15,889.68	cu m	1 270 05	21 702 05 (00
	Ü	(Sand and Gravel)	13,009.00	. cu.m.	1,370.95	21,783,956.80
	9	Rubble Masonry	148.80	au m	6 721 67	1 000 104 50
	10	Drilling and Grouting	140.00	cu.m.	6,721.67	1,000,184.50
	10	a) Drilling (Non-coring)	246.00	1	2 4 4 0 7 6	602 640 06
			246.00		2,449.76	602,640.96
		b) Standpipe	32.00	-	1,697.25	54,312.00
		c) Checkhole (Core-drilling)	45.00		2,758.86	124,148.70
		d) Pressure Grouting	246.00	bags	5,406.60	1,330,023.60
	11	e) Water Pressure Test	15.00	tests	3,143.15	47,147.25
	11	Dam Instrumentation				Vi.
		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	8			
pulse.	Constitution of the second	1.2) Perforated PVC Tube,				
		3m length, 42mm OD				-
		Flush Thread				
		1.3) Top Bottom PVC			1	
		Caps and Coupling		l		
		1.4) Water Level				100
		Indicator, 30m				
		1.5) Bentonite Pellets,				
	Į.	25kg/bag				1
		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		1		
		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
	1	c) Surface Measuring Point	12.00		6,138.00	1
	1	d) Bench Mark	2.00		7,595.00	1
		e) Seepage Measuring Weir	60.00	l l	3,615.43	1



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	29	Gate Valve and Butterfly Valve	H 1 2 2 3 3			1 9
		a) Butterfly Valve,	1.00	assy.	2,131,312.00	2,131,312.00
		900mm dia. w/				_,,
		Gear Box				* .
		b) Gate Valve,	1.00	assy.	2,489,672.00	2,489,672.00
		900mm dia. w/		,	_,,	2,107,072.00
}	i.	Gear Box				
		c) Dresser Coupling	1.00	assy.	1,843,632.00	1,843,632.00
8 4.1	11.1.	The state of the s	stret been maked		2,010,002.00	1,010,002.00
3 -		ADDITIONAL WORKS	grant to seek a seek		1000	2 m - 12 m
g *	- 7317	ga 180000 as no bakalon or ang na mo	i kiliku aya ayar		i ^e l was nagil	
		F. DOWNGRADING OF				
	20	RIVERBED				
	30	Excavation (Common)	58,380.63	cu.m.	231.59	13,520,370.10
	31	Overhaul/Disposal of	58,380.63	cu.m.	167.86	9,799,772.55
		Waste Material,				,
		AHD = 2.00 kms.	trong engine			
		G. SLOPE PROTECTION	1			
		AT LEFT SIDE OF				
	20	OUTLET WORKS AREA				
	32	Excavation and Foundation	20,280.37	cu.m.	232.24	4,709,913.13
		Preparation (Common)	*			×
	33	Overhaul/Disposal	20,280.37	cu.m.	337.59	6,846,450.11
		of Waste Material,				
*		AHD \equiv 2.00 kms.			1	
	34	Grass Sodding	3,816.58	sq.m.	155.27	592,600.38
		H. DREDGING AT OUTLET				
Markon of the state of	0.5	OF EXISTING CONDUIT	1 6 1			
Weizste.	35	Manual Excavation	369.69	cu.m.	260.12	96,163.76
Till takemears	0.5	(Common)				
	36	Overhaul/Disposal	369.69	çu.m.	363.12	134,241.83
		of Waste Material,				
		AHD = 2.00 kms.				
	37	Construction Safety and Health	1.00	L.S.	1,746,726.00	1,746,726.00
		1 1 1 10 10 10 10 10 10 10 10 10 10 10 1				
		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;

- Cash or cashier's / manager's check issued by a Universal or Commercial Bank; or
- Ten percent (10%) of the total contract price

Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank; or

Ten percent (10%) of the total contract price



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- c. Surety Bond callable upon demand issued by a surety or insurance company, or
- Thirty percent (30%) of the total contract price

d. Performance Securing
Declaration

- Up to issuance of certificate of final acceptance
- 2. Construction Schedule in the form of PERT/CPM, Bar/Gantt Chart and S-Curve;
- 3. Manpower Schedule;
- 4. Construction Methods and Procedures;
- 5. Equipment Utilization Schedule;
- 6. Construction Safety and Health Program approved by the Department of Labor and Employment; and
- 7. Contractor's Environment Management Plan.

Please acknowledge receipt and facilitate compliance on our requirements.

Recommended by:

ENGR. BENITO T. ESPIQUE, JR.

Provisional Member

ATTY, LOYD ALLAIN A. CUDAL

Member

ENGR. REYNALDOL. BALOI

Member

ATTY. AILYNE/C. AGTUCA-SELDA

ice Chairman

BENNY D. ANTIPORDA

Chairman, Bids and Awards Committee-A
And Senior Deputy Administrator

APPROVED:

GEN RICARDUR VISAYA (Ret)

Administrator

CONFORME:

ASC CONSTRUCTION AND CONCRETE PRODUCTS / ISNAG BUILDERS AND DEVELOPMENT CORPORATION (JOINT VENTURE)

By:

DOMANUE T. AL

Name and Signature of Authorized Representative

Date: M4Y 17, 1012

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