

Republikang Pilipinas
National Irrigation Administration
 (PAMBANSANG PANGASIWAAN NG PATUBIG)
 Lungsod ng Quezon

Office Address: National Government Center
 EDSA, Diliman, Quezon City, Philippines
 Telephone Nos.: (02) 929-6071 to 78
 Website: www.nia.gov.ph

Telefax No. (632) 928-9343
 TIN No. 000-916-415

December 20, 2019

P. L. SEBASTIAN CONSTRUCTION, INC./
R. D. INTERIOR JUNIOR CONSTRUCTION/
CHINA CAMC ENGINEERING COMPANY, LTD. (Consortium)
 11th Floor, Triumph Building, Quezon Avenue, Quezon City

SUBJECT : NOTICE OF AWARD
 Construction of Balbalungao Earthfill Dam & its Appurtenant
 Structures under the Small Reservoir Irrigation Project
 Invitation to Bid No. SRIPD-C-33

Gentlemen:

Please be advised that you are awarded the contract for the above captioned contract works in the total contract amount of **Eight Hundred Thirty-Two Million Nine Hundred Seventy-Three Thousand Seven Hundred Four and 72/100 Pesos (PhP832,973,704.72)**, broken down as follows:

Item No	Description	Quantity	Unit	Unit Cost	Total Cost
101	A. Temporary Works, Construction Plant, Mobilization of Construction Equipment and Demobilization Work	1.00	L.S.	18,900,000.00	18,900,000.00
	Sub Total-A				18,900,000.00
102	B. Clearing and Grubbing (Including Disposal AHD = 1.00 km)	112,629.00	sq.m.	25.66	2,890,060.14
	Sub Total-B				2,890,060.14
103	C. Diversion and Care of River during Construction and and Unwatering Foundation	1.00	L.S.	10,910,000.00	10,910,000.00
	Sub Total-C				10,910,000.00
	D. DAM AREA				
104	Excavation and Foundation preparation				
	a) Common	158,154.00	cu.m.	178.27	28,194,113.58
	b) Rock	10,644.00	cu.m.	458.30	4,878,145.20
105	Overhaul (Waste Disposal), AHD = 1.00 kms.	168,798.00	cu.m.	121.97	20,588,292.06
106	Dam Embankment				
	a) Impervious Clay	366,425.00	cu.m.	228.20	83,618,185.00
	b) Random Fill	195,165.00	cu.m.	332.98	64,986,041.70
	c) Filter Drain	78,774.00	cu.m.	564.92	44,501,008.08
	c.1.) Sand = 39,560 cu.m.				
	c.2.) Gravel = 39,214 cu.m.				
	d) Boulder Riprap	13,144.00	cu.m.	3,496.90	45,963,253.60

	e) Gravel Blanket	6,624.00	cu.m.	621.42	4,116,286.08
	f) Rock Toe	26,050.00	cu.m.	790.98	20,605,029.00
	g) Ballast				
	g.1) Well-Graded Crush Gravel	4,259.00	cu.m.	693.27	2,952,636.93
	g.2) Sand and Gravel	4,258.00	cu.m.	621.42	2,646,006.36
107	Drilling and Grouting				
	a) Drilling (Non-coring)	6,438.00	l.m.	1,500.50	9,660,219.00
	b) Standpipe	348.00	pcs.	7,500.25	2,610,087.00
	c) Checkhole (Core-drilling)	200.00	l.m.	2,500.75	500,150.00
	d) Pressure Grouting	370.00	bags	1,500.80	555,296.00
	e) Water Pressure Test	66.00	tests	15,000.00	990,000.00
108	Dam Instrumentation (8 units)				
	a) Furnish	1.00	L.S.	1,500,000.00	1,500,000.00
	Standpipe Piezometer				
	1. Plain PVC Tube, 38mm. dia., sch. 80				
	2. Perforated PVC Tube, 38mm. dia., sch 80				
	3. Top, Bottom PVC caps and PVC couplings				
	4. Water Level Indicator, 50 meters				
	5. Bentonite Pellets, 25 kg/bag				
	6. Plastic Piezometer Tip				
	b) Installation	1.00	L.S.	450,000.00	450,000.00
	Standpipe Piezometer				
	1. Plain PVC Tube, 38mm. dia., sch. 80				
	2. Perforated PVC Tube, 38mm. dia., sch 80				
	3. Top, Bottom PVC caps and PVC couplings				
	4. Water Level Indicator, 50 meters				
	5. Bentonite Pellets, 25 kg/bag				
	6. Plastic Piezometer Tip				
	c) Non-Core Drilling	180.00	l.m.	1,500.50	270,090.00
	d) Surface Measurement Point	8.00	units	3,600.80	28,806.40
	e) Bench Mark	2.00	units	5,000.70	10,001.40
	f) Seepage Collector Drain	120.00	l.m.	6,000.80	720,096.00
109	Rubble Masonry Fence / Wheel Guard	133.00	cu.m.	6,842.67	910,075.11
110	Roads				
	a) Dam Crest Road Surfacing Material	400.00	cu.m.	800.30	320,120.00
	b) Sub-Base Course	300.00	cu.m.	575.80	172,740.00
	Sub Total-D				341,746,678.50
	E. SPILLWAY AREA				
111	Excavation and Foundation Preparation				
	a) Common	261,615.00	cu.m.	178.27	46,638,106.05
	b) Rock	208,342.00	cu.m.	458.30	95,483,138.60
112	Overhaul (Waste Disposal), AHD = 1.00 kms.	432,313.00	cu.m.	121.97	52,729,216.61
113	Filling and Backfilling	37,644.00	cu.m.	332.98	12,534,699.12
114	Concrete Structures, 211 kg/cm ² , Class "A"	2,772.00	cu.m.	8,956.06	24,826,198.32
115	Reinforcing Steel Bars, all sizes (Grade 40)	188,389.00	kgs.	74.70	14,072,658.30
116	Concrete Joints and Joint Materials				
	a) PVC Waterstop(230 mm. width)	1,000.00	l.m.	5,318.53	5,318,530.00
	b) Joint Sealant	250.00	liters	486.27	121,567.50
	c) Joint Filler	392.00	sq.m.	3,010.60	1,180,155.20
117	Filter Drain	422.00	cu.m.	564.92	238,396.24
	a) Sand = 222 cu.m.				
	b) Gravel = 200 cu.m.				
118	Anchor Bars, 20mm diameter	64.00	pcs	1,050.60	67,238.40

Notice of Award
Contract No. SRIPD-C-33

119	Spillway Instrumentation (4 units)				
	a) Furnish	1.00	L.S.	1,500,000.00	1,500,000.00
	Standpipe Piezometer				
	1. Plain PVC Tube, 38mm. dia., sch. 80				
	2. Perforated PVC Tube, 38mm. dia., sch 80				
	3. Top, Bottom PVC caps and PVC couplings				
	4. Water Level Indicator, 50 meters				
	5. Bentonite Pellets, 25 kg/bag				
	6. Plastic Piezometer Tip				
	b) Installation	1.00	L.S.	450,000.00	450,000.00
	Standpipe Piezometer				
	1. Plain PVC Tube, 38mm. dia., sch. 80				
	2. Perforated PVC Tube, 38mm. dia., sch 80				
	3. Top, Bottom PVC caps and PVC couplings				
	4. Water Level Indicator, 50 meters				
	5. Bentonite Pellets, 25 kg/bag				
	6. Plastic Piezometer Tip				
	c) Non-core Drilling	40.00	L.m.	1,500.50	60,020.00
	d) Surface Measuring Point	4.00	units	3,600.80	14,403.20
120	Miscellaneous Metal Works and Materials				
	a) Weep Holes, 5cmØ x 60cm	190.00	pcs	650.70	123,633.00
	b) Perforated PVC Pipe, 10cmØ, Sch 80	600.00	l.m.	1,300.60	780,360.00
Sub Total-E					256,138,320.54
	F. OUTLET WORKS (Diversion and Irrigation Conduit)				
121	Excavation and Foundation Preparation				
	a) Common	43,260.00	cu.m.	178.27	7,711,960.20
	b) Rock	47,212.00	cu.m.	458.30	21,637,259.60
122	Overhaul (Waste Disposal), AHD = 1.00 kms.	77,083.00	cu.m.	121.97	9,401,813.51
123	Filling and Backfilling				
	a) From Excavated Materials	13,389.00	cu.m.	312.18	4,179,778.02
	b) Impervious Clay	28,389.00	cu.m.	228.20	6,478,369.80
	c) Random Fill	19,461.00	cu.m.	332.98	6,480,123.78
124	Concrete Structures				
	a) 281kg/cm ² , Class "AA"	4,135.00	cu.m.	11,847.71	48,990,280.85
	b) 211 kg/cm ² , Class "A"	97.00	cu.m.	8,956.06	868,737.82
	c) 70 kg/cm ² , Class "B" Lean Concrete	37.00	cu.m.	7,576.70	280,337.90
125	Reinforcing Steel Bars, all sizes (Grade 40)	475,630.00	kgs.	74.70	35,529,561.00
126	Concrete Joints and Joint Materials				
	a) PVC Waterstop (230mm width)	1,450.00	l.m.	5,318.53	7,711,868.50
	b) Joint Sealant	450.00	liters	486.27	218,821.50
	c) Joint Filler (20mm thk Preformed Bituminous Type)	220.00	sq.m.	3,010.60	662,332.00
127	Rubble Masonry	220.00	cu.m.	6,842.67	1,505,387.40
128	Miscellaneous Metal Works and Materials				
	a) Solid Stainless Steel Intake Trash Racks, 75mm. Dia.	525.00	kgs.	2,010.10	1,055,302.50
	b) Awning Type Steel Casement	2.00	sets	10,050.00	20,100.00

	Window, 500mm x 1200mm				
	c) Steel Door c/w jamb and Accessories	4.00	set	15,100.20	60,400.80
	d) Roofing and Roof Framing	1.00	L.S.	250,000.00	250,000.00
	e) Ladder Rung, 20mmØ Plain Bar	50.00	kgs.	85.60	4,280.00
	f) Ladder Rung, 16mmØ Plain Bar	133.00	kgs.	79.80	10,613.40
	g) Fabrication, Supply, Delivery and Installation of Steel Pipes Wye Branch, Reducer Pipes, Flanges, bolts, nuts, washer and other accessories to complete the works including Non-Destructive Test (NDT)	333,986.00	kgs.	137.36	45,876,316.96
129	Gate Valve and Butterfly Valves				
	a) Gate Valve,				
	a.1) 1000mm dia. with Gear Reduction w/ bypass valve	1.00	assy.	75,000.00	75,000.00
	a.2) 500mm dia. with Gear Reduction w/ bypass valve	1.00	assy.	65,000.00	65,000.00
	b) Butterfly Valve,				
	b.1) 1000mm dia. with Gear Reduction w/ bypass valve	1.00	assy.	82,000.00	82,000.00
	b.2) 500mm dia. with Gear Reduction w/ bypass valve	1.00	assy.	73,000.00	73,000.00
	c) Dresser Coupling,				
	c.1) 1000mm dia.	1.00	assy.	86,000.00	86,000.00
	c.2) 500mm dia.	1.00	assy.	74,000.00	74,000.00
130	Electrical Works	1.00	L.S.	3,000,000.00	3,000,000.00
	Sub Total-F				202,388,645.54
	TOTAL				832,973,704.72

This award is subject to the confirmation of the National Economic Development Authority (NEDA) that the implementation of the Balbalungao Small Reservoir Irrigation Project does not require approval of the NEDA Board.

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
 - c. Surety Bond callable upon demand issued by a surety or insurance company. - Thirty percent (30%) of the total contract price
2. Credit Line Certificate in the amount equal to the average operating expenses of the contract work for two (2) months or ten percent (10%) of the total contract amount

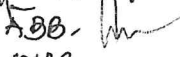

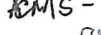
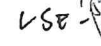
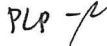
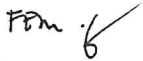
- issued by a bank or a financing institution acceptable to the NIA to be used exclusively as working capital in the implementation of the Contract Work;
3. Cash Flow by quarter and Payment Schedule;
 4. Construction Schedule in the form of PERT/CPM, Bar Chart and S-Curve;
 5. Manpower Schedule;
 6. Construction Methods and Procedures;
 7. Equipment Utilization Schedule
 8. Construction Safety and Health Program approved by the Department of Labor and Employment; and
 9. Contractor's Environment Management Plan.

Please acknowledge receipt and facilitate compliance on our requirements.

Very truly yours,


GEN RICARDO R. VISAYA (Ret)

Administrator

ABB - 
ACAS - 
ACMS - 
LSE - 
PLP - 
FEM - 

CONFORME:

P. L. Sebastian Construction, Inc./
R. D. Interior Junior Construction /
China CAMC Engineering Co, Ltd. (Consortium)

By: 

RICARDO D. INTERIOR JR.
Name and Signature of Authorized Representative

Date: 12-23-2019