



Republic of the Philippines
DEPARTMENT OF AGRICULTURE
national irrigation administration
central office

April 29, 2024

Ms. MARICEL A. CALONIA

Authorized Managing Officer

SINOPEAK CONSTRUCTION, INC./CHINA INTERNATIONAL
WATER & ELECTRIC CORPORATION (CONSORTIUM)

Unit 4115 Tower A, The Grand Towers, 790 P. Ocampo Street,
Brgy. 719, Zone 078, Malate, Manila 1004

Subject : **NOTICE OF AWARD**

Project Name : Construction of Tulunan Earthfill Dam and its Appurtenant
Structures in Region 12 under Small Reservoir Irrigation Project
Invitation to Bid No. R12-TSRIPD-C-40

Dear Ms. Calonia:

Please be advised that you are awarded the above captioned contract works in the total contract amount of **ONE BILLION FIVE HUNDRED SEVENTY-NINE MILLION FOUR HUNDRED FORTY FIVE THOUSAND FOUR HUNDRED THIRTY ONE AND 24/100 PESOS (PhP1,579,445,431.24)**, broken down, as follows;

Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	A. Temporary Works, Const. Plant, Mobilization of Construction Equipment and Demobilization Work SUB-TOTAL A	1.00	L.S.	25,784,793.99	25,784,793.99
2	B. Construction Safety and Health SUB-TOTAL B	1.00	L.S.	10,448,688.17	10,448,688.17
3	C. Diversion & Care of River During Construction & Dewatering SUB-TOTAL C	1.00	L.S.	4,331,088.54	4,331,088.54
4	D. Clearing and Grubbing and Disposal of Waste Materials - Dam Area (Including AHD = 4.0 km) SUB-TOTAL D	126,848.00	sq.m.	240.63	30,523,434.24
5	E. DAM AREA Excavation and Foundation Preparation a. Common b. Rock	204,112.34 30,357.39	cu.m. cu.m.	122.24 520.05	24,950,692.44 15,787,360.67
6	Overhaul/Disposal of Waste Materials (AHD = 4.0 km)	234,469.73	cu.m.	104.94	24,605,253.47

Notice of Award

Invitation to Bid No. R12-TSRIPD-C-40

7	Dam Embankment				
	a) Test Fill	1,500.00	cu.m.	484.94	727,410.00
	b) Impervious Clay Core	228,332.36	cu.m.	298.50	68,157,209.46
	c) Random Fill	418,359.75	cu.m.	262.37	109,765,047.61
	d) Boulder Riprap	31,302.05	cu.m.	1,383.05	43,292,300.25
	e) Gravel Blanket	11,021.85	cu.m.	1,256.40	13,847,852.34
	f) Rock Toe Drain	49,225.95	cu.m.	1,352.15	66,560,868.29
	g) Grass Sodding	22,815.78	sq.m.	338.33	7,719,262.85
	h) Filter Drain (Sand & Gravel)	64,578.54	cu.m.	1,284.10	82,925,303.21
	Sand = 32,191.66				
	Gravel = 32,386.88				
8	Concrete Structures				
	a) Class "A", 20.68 Mpa	71.29	cu.m.	11,347.43	808,958.28
9	Reinforcing Steel Bars, all sizes				
	a) Grade 40	3,974.70	kg.	106.18	422,033.65
10	Drilling and Grouting				
	a) Drilling (Non-coring)	3,285.00	l.m.	3,404.72	11,184,505.20
	b) Standpipe (2" dia x 1m)	331.00	pcs	1,772.73	586,773.63
	c) Checkhole (Core-drilling)	147.00	l.m.	3,195.65	469,760.55
	d) Pressure Grouting	1,642.50	bags	3,099.24	5,090,501.70
	e) Water Pressure Test	49.00	test	2,668.91	130,776.59
11	Dam Instrumentation				
	a) Standpipe Piezometer	1.00	L.S.	4,052,490.75	4,052,490.75
	(Furnish 22 sets)				
	b) Standpipe Piezometer	1.00	L.S.	251,424.10	251,424.10
	(Installation 22 sets)				
	c) Non-Core Drilling	678.64	l.m.	3,391.11	2,301,342.89
	d) Surface Measuring Point	25.00	unit	16,675.55	416,888.75
	e) Reference Bench Mark	2.00	unit	33,445.72	66,891.44
	f) Staff Gauge	28.00	unit	13,924.44	389,884.32
	g) Seepage Canal and	242.51	l.m.	36,585.94	8,872,456.31
	Measuring Weir				
12	Reservoir Instrumentation				
	a) Wind and Vane Anemometer				
	a.1 Excavation (Common)	0.97	cu.m.	123.72	120.01
	a.2 Backfilling	0.54	cu.m.	107.47	58.03
	a.3 Concrete Structures	0.57	cu.m.	11,543.37	6,579.72
	(Class "A", 20.68 Mpa)				
	a.4 Reinforcing Steel Bars,	11.62	kg.	109.91	1,277.15
	All Sizes (Grade 40)				
	a.5 Anemometer Steel Post	1.00	unit	64,818.50	64,818.50
	and Assembly				
	a.6 Wind and Vane Anemometer	1.00	set	148,312.50	148,312.50
	a.7 Rain Gauge	1.00	set	255,131.93	255,131.93
	a.8 Evaporation Pan	1.00	set	368,146.05	368,146.05
	b) Pavement				

Notice of Award

Invitation to Bid No. R12-TSRIPD-C-40

13	b.1 Concrete Structures (Class "A", 20.68 Mpa)	16.38	cu.m.	13,133.81	215,131.81
	b.2 Gravel Blanket	16.38	cu.m.	1,370.41	22,447.32
	b.3 Reinforcing Steel Bars, All Sizes (Grade 40)	692.12	kg.	107.82	74,624.38
	c) Railings				
	c.1 Excavation (Common)	7.86	cu.m.	120.07	943.75
	c.2 Backfilling	2.95	cu.m.	107.34	316.65
	c.3 Concrete Structures (Class "A", 20.68 Mpa)	6.55	cu.m.	12,120.01	79,386.07
	c.4 Reinforcing Steel Bars, All Sizes (Grade 40)	292.75	kg.	110.52	32,354.73
	c.5 Masonry Work	32.75	sq.m.	1,695.48	55,526.97
	c.6 3" Ø G.I. Pipe Sch. 40	138.00	l.m.	1,727.33	238,371.54
	d) Stairs				
	d.1 Excavation (Common)	1.02	cu.m.	122.84	125.30
	d.2 Backfilling	0.67	cu.m.	107.65	72.13
	d.3 Concrete Structures (Class "A", 20.68 Mpa)	0.63	cu.m.	12,121.97	7,636.84
	d.4 Gravel Blanket	6.78	cu.m.	1,185.63	8,038.57
	d.5 Reinforcing Steel Bars, All Sizes (Grade 40)	37.95	kg.	110.83	4,206.00
	d.6 3" Ø G.I. Pipe Sch. 40	38.00	l.m.	1,824.57	69,333.66
	e) Sediment Monitoring Range and Reference Monument				
	e.1 Excavation (Common)	7.63	cu.m.	122.03	931.09
	e.2 Backfilling	3.81	cu.m.	106.24	404.77
	e.3 Concrete Structures (Class "A", 20.68 Mpa)	1.37	cu.m.	12,152.43	16,648.83
	e.4 Reinforcing Steel Bars, All Sizes (Grade 40)	365.31	kg.	110.82	40,483.65
	e.5 Reference Monument	18.00	units	1,698.60	30,574.80
	f) Perimeter Fence				
	f.1 Excavation (Common)	26.13	cu.m.	122.54	3,201.97
	f.2 Backfilling	18.24	cu.m.	106.05	1,934.35
	f.3 Concrete Structures (Class "A", 20.68 Mpa)	3.24	cu.m.	12,144.76	39,349.02
	f.4 Gravel Blanket	1.78	cu.m.	1,187.14	2,113.11
	f.5 Reinforcing Steel Bars, All Sizes (Grade 40)	192.29	kg.	110.97	21,338.42
	f.6 Steel Fence	74.31	l.m.	2,896.44	215,234.46
13	Miscellaneous Metal Works and Materials				
	a) Zinc Coated Metal Beam Rail x 3.0m (AASHTO M180) Excluding Concrete Post	1,200.00	l.m.	1,512.11	1,814,532.00

Notice of Award

Invitation to Bid No. R12-TSRIPD-C-40

	b) 75 mm Ø G.I. Pipe Railings (Schedule 40)	675.23	l.m.	1,732.79	1,170,031.79
14	Base Course (Crest Surfacing)	560.00	cu.m.	1,238.56	693,593.60
	SUB-TOTAL E				499,086,580.22
15	F. SPILLWAY				
	Excavation and Foundation Preparation				
	a) Common	227,051.93	cu.m.	112.62	25,570,588.36
	b) Rock	231,815.94	cu.m.	599.31	138,929,611.00
16	Overhaul/Disposal of Waste Materials (AHD=4.0 km)	430,821.48	cu.m.	105.18	45,313,803.27
17	Filling and Backfilling (From common excavation)	28,641.39	cu.m.	107.40	3,076,085.29
18	Concrete Structures	20,057.37	cu.m.	11,643.94	233,546,812.84
	a) Class "A", 20.68 Mpa				
19	Reinforcing Steel Bars, all sizes	1,811,847.93	kg.	108.28	196,186,893.86
	a) Grade 40				
20	Concrete Joint and Joint Materials				
	a) PVC Waterstop (23cm Dumbell Type)	4,477.84	l.m.	2,851.43	12,768,247.31
	b) Joint Sealant	895.57	lit	1,096.27	981,786.52
21	Filter Drain				
	a) Coarse & Fine Aggregates	37,961.02	cu.m.	909.30	34,517,955.49
	b) 5cm Ø Weep Holes	28.70	l.m.	685.30	19,668.11
22	Asphalt Para Plastic Sealant	2,800.00	liter	1,874.94	5,249,832.00
23	Rubble Masonry	720.00	cu.m.	6,320.43	4,550,709.60
24	Anchor Bars (25 mm Ø x 1.5m Deformed Bars)	4,456.00	pcs.	1,009.96	4,500,381.76
25	Miscellaneous Metal Works and Materials				
	a. Fixed Bearing Plate	2.00	set	12,238.95	24,477.90
	b. Drain Pipe (10mm Ø GI Pipe)	12.00	pc.	1,684.25	20,211.00
	c. Neoprene Bearing Pad Duro Hardness, Shore A (ASTM D-2240) 60	0.24	sq.m.	27,367.61	6,568.23
	d. Filler Boards (Cannex Board)	8.99	sq.m.	3,508.40	31,540.52
	e. Dowel Bars (20mm diameter x 0.80m)	67,340.00	pcs.	166.83	11,234,332.20
	f. 5cm Ø Perforated PVC Pipe	204.75	l.m.	743.05	152,139.49
	g. 10mm Ø Perforated PVC Pipe	5,262.80	l.m.	904.56	4,760,518.37
	SUB-TOTAL F				721,442,163.12
26	G. OUTLET WORKS				
	Excavation and Foundation preparation				

Notice of Award

Invitation to Bid No. R12-TSRIPD-C-40

	a. Common	36,462.40	cu.m.	684.44	24,956,325.06
	b. Rock	20,049.30	cu.m.	1,094.29	21,939,748.50
27	Overhaul/Disposal of Waste Materials (AHD=2.0 km)	54,959.06	cu.m.	392.10	21,549,447.43
28	Filling and Backfilling	1,552.64	cu.m.	268.56	416,977.00
29	Concrete Structures	2,666.02	cu.m.	18,328.18	48,863,294.44
	a. Class "A", 20.68 Mpa				
30	Reinforcing Steel Bars, All Sizes (Grade 40)	501,012.17	kgs.	159.15	79,736,086.86
31	Concrete Joints and Joint Materials				
	a. PVC Waterstop (23cm Dumbell Type)	945.00	l.m.	5,906.75	5,581,878.75
	b. Joint Filler (Bituminous Type)	173.15	sq.m.	3,732.92	646,355.10
	c. Joint Sealant	5,000.80	lit.	4,204.47	21,025,713.58
32	Trash Racks				
	a.1 210cm x 490cm (Diversion)	2.00	assy	440,506.49	881,012.98
	a.2 110cm x 270cm (Intake Tower)	4.00	assy	253,396.46	1,013,585.84
33	Fabrication, Supply, Delivery and Installation of Steel Pipe, Wye, Reducer Pipe, Flanges and other accessories to complete the works including Non Destructive Testing	1.00	L.S.	16,062,800.87	16,062,800.87
34	Miscellaneous Metal Works and Materials				
	a. Dowel Bars (20mm diameter x 0.80m)	2,394.00	pcs.	161.55	386,750.70
	b. Ladder Rung (25mm diameter)	63.00	pcs.	458.13	28,862.19
35	Supply, Delivery, Installation, Testing & Commissioning of Gate Valve, Butterfly Valve, & Dresser Coupling				
	a. 900 mm Ø Gate Valve Rising Stem with By -Pass Valve	2.00	assy	2,469,315.21	4,938,630.42
	b. 900 mm Ø Butterfly Valve	2.00	assy	1,479,880.99	2,959,761.98
	c. 900 mm Ø Dresser Coupling	7.00	assy	362,674.03	2,538,718.21
36	Thrust Block				
	a. Excavation				
	a.1. Common	427.68	cu.m.	122.22	52,271.05

Notice of Award

Invitation to Bid No. R12-TSRIPD-C-40

37	a.2. Rock	142.56	cu.m.	519.24	74,022.85
	b. Filling and Backfilling	104.56	cu.m.	106.85	11,172.24
	c. Class "A", 20.68 Mpa	23.56	cu.m.	12,151.19	286,282.04
	d. Reinforcing Steel Bars, All Sizes (Grade 40)	566.63	kg.	110.61	62,674.94
	Valve House				
	a. Excavation				
	a.1. Common	97.77	cu.m.	122.07	11,934.78
	b. Filling and Backfilling	86.53	cu.m.	106.61	9,224.96
	c. Class "A", 20.68 Mpa	65.67	cu.m.	12,155.40	798,245.12
	d. Reinforcing Steel Bars, All Sizes (Grade 40)	12,056.82	kg.	110.75	1,335,292.82
	e. Joint Sealant	15.60	lit.	1,098.31	17,133.64
	f. Stainless Steel Bar 16mm Ø x 0.85m Lifting Hanger	8.00	pcs.	1,014.41	8,115.28
	g. Fabrication & Assembly of Removable Steel Platform (4.00m x 3.20 m) Schedule 40	1.00	unit	546,434.24	546,434.24
	h. 50mm Ø GI Pipe Schedule 40 Platform Railing	10.60	l.m.	2,520.01	26,712.11
	i. Fabrication & Assembly of Steel Door (0.80m x 2.10m) G.I. Pipe Schedule 40	1.00	unit	23,338.20	23,338.20
	j. Fabrication & Assembly of Pipe Stand (1.20m x 0.43m x 0.76m) Schedule 40	2.00	units	11,669.11	23,338.22
	k. 50mm Ø GI Pipe Schedule 40 Stair Railing	33.10	l.m.	2,097.14	69,415.33
	l. Fabrication & Assembly of Aperture Matting (1.20m x 0.43m x 0.76m) Schedule 40	2.00	unit	20,035.71	40,071.42
38	Impact Basin				
	a. Excavation				
	a.1. Common	19.70	cu.m.	122.97	2,422.51
	b. Filling and Backfilling	11.50	cu.m.	105.59	1,214.29
	c. Class "A", 20.68 Mpa	7.86	cu.m.	12,152.41	95,517.94
	d. Reinforcing Steel Bars, All Sizes (Grade 40)	284.84	kg.	110.63	31,511.85
39	e. Energy Dissipator Plate A36	1.00	unit	68,402.66	68,402.66
	Valve House Hydropower				
	a. Excavation				
	a.1. Common	133.56	cu.m.	123.31	16,469.28
	b. Filling and Backfilling	122.32	cu.m.	106.40	13,014.85
	c. Class "A", 20.68 Mpa	64.04	cu.m.	12,152.55	778,249.30

Notice of Award

Invitation to Bid No. R12-TSRIPD-C-40

	d. Reinforcing Steel Bars, All Sizes (Grade 40)	11,861.50	kg.	110.91	1,315,558.97
	e. Joint Sealant	15.60	lit	1,098.31	17,133.64
	f. Stainless Steel Bar 16mm Ø x 0.85m Lifting Hanger	8.00	pcs.	1,014.02	8,112.16
	g. Fabrication & Assembly of Removable Steel Platform (4.00m x 3.20 m) Schedule 40	1.00	unit	546,434.24	546,434.24
	h. 50mm Ø GI Pipe Schedule 40 Platform Railing	10.60	l.m.	2,520.01	26,712.11
	i. Fabrication & Assembly of Steel Door (0.80m x 2.10m) G.I. Pipe Schedule 40	1.00	unit	23,338.20	23,338.20
	j. Fabrication & Assembly of Pipe Stand (1.20m x 0.43m x 0.76m) Schedule 40	2.00	units	11,669.11	23,338.22
	k. Fabrication & Assembly of Aperture Matting (5.20m x 0.30m) Schedule 40	2.00	units	20,035.71	40,071.42
	SUB-TOTAL G				259,929,130.79
40	H. ELECTRICAL WORKS Electrical Works	1.00	L.S.	2,960,614.60	2,960,614.60
	SUB-TOTAL H				2,960,614.60
41	I. ROADS (Access to Borrow)				
	a. Excavation Common (76,250.77 cu.m.)	76,250.77	cu.m.	121.92	9,296,493.88
	b. Base Course (Road Surfacing) Sand & Gravel (10,867.17 cu.m.)	10,867.17	cu.m.	1,283.22	13,944,969.89
	c. 36" RCP (220 pcs)	220.00	pcs.	7,715.79	1,697,473.80
	SUB-TOTAL I				24,938,937.57
	TOTAL				1,579,445,431.24

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

Notice of Award

Invitation to Bid No. R12-TSRIPD-C-40

- c. Surety Bond callable upon demand issued by a surety or insurance company, or - Thirty percent (30%) of the total contract price
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 of this award and facilitate compliance on our requirements.

Recommending for approval (**BAC-A Members and Administrator**):

ENGR. DIOSDADO A. ROSALES
Provisional Member

ENGR. REYNE B. UGAY
Member

ENGR. EUSEBIO S. VILLAMANTO
Member

ATTY. RIZZA A. IBANEZ
Member

MR. ALBINE DAVE V. JUBILADO
Vice Chairperson

ENGR. ROBERT C. SUGUITAN
BAC-A, Chairperson
Senior Deputy Administrator

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

Approved by the NIA Board of Directors:

Board of Director's Resolution No. 8920-24 series 2024 dated APRIL 25, 2024

CONFORME:

MARICEL A. CALONIA

Sinopeak Construction Inc./ China International
Water and Electric Corp. (Consortium)

Date: 29 APRIL 2024



Republic of the Philippines
DEPARTMENT OF AGRICULTURE
National Irrigation Administration
Central Office

BIDS AND AWARDS COMMITTEE-A
RESOLUTION NO. CW-NCB-2024-03

**RESOLUTION RECOMMENDING THE AWARD OF CONTRACT FOR THE
CONSTRUCTION OF TULUNAN EARTHFILL DAM AND ITS APPURTENANT STRUCTURES
IN REGION 12 UNDER SMALL RESERVOIR IRRIGATION PROJECT
CONTRACT NO. R12-TSRIPD-C-40**

WHEREAS, the National Irrigation Administration (NIA) advertised/posted the Invitation to Bid for the Construction of Tulunan Earthfill Dam and Its Appurtenant Structures in Region 12 under Small Reservoir Irrigation Project, Invitation to Bid No. R12-TSRIPD-C-40, in the PhilGEPS and NIA websites on February 12, 2024 (**Annex "1"**). The Invitation to Bid was also posted in conspicuous places within the NIA premises;

WHEREAS, in response to said advertisement, sixteen (16) prospective bidders submitted their Letters of Intent (LOIs), presented their respective PCAB License, and purchased the bid documents, as follows:

- 1) SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER AND ELECTRIC CORP. (CONSORTIUM)
- 2) STA. CLARA INTERNATIONAL CORPORATION
- 3) S & P CONSTRUCTION TECHNOLOGY & DEVELOPMENT CO. INC. / POWERCHINA PHILIPPINES CORP. (CONSORTIUM)
- 4) PHESCO, INCORPORATED
- 5) KYRO BUILDERS, INC.
- 6) VICENTE T. LAO CONSTRUCTION
- 7) ARKCONS A.P.O. PHILIPPINES CORP.
- 8) LORENZO CONSTRUCTION AND DEVELOPMENT CORPORATION
- 9) LAP GLOBAL CONSTRUCTION CORPORATION
- 10) TOKWING CONSTRUCTION CORPORATION
- 11) KAEI CONSTRUCTION AND SUPPLY
- 12) MARKBILT CONSTRUCTION TRADING AND DEVELOPMENT CORP.
- 13) AKN CONSTRUCTION CORPORATION
- 14) PERRC INC. / AMPLEX CONSTRUCTION AND SUPPLIES (JOINT VENTURE)
- 15) R.U. AQUINO CONSTRUCTION AND DEVELOPMENT CORPORATION
- 16) DAN-BEL CONSTRUCTION AND SUPPLY

Copy of the Letters of Intent and Official Receipts attached as **Annexes "2" to "17"**;

WHEREAS, observers from the Commission on Audit (COA), Philippine Institute of Civil Engineers (PICE), Philippine Constructors Association, Inc. (PCAI), NIA-Internal Audit Services (NIA-IAS), and National Irrigation Administration Employees Association of the Philippines (NIAEASP), were invited to attend the Pre-bidding Conference scheduled on February 26, 2024 at 2:00 P.M. Copies of the letters of invitation are hereto attached as **Annexes "18" to "22"**;

WHEREAS, the Pre-bidding Conference held on February 26, 2024; 2:00 P.M. was attended by fourteen (14) prospective bidders, copy of the Minutes of the Pre-Bidding Conference attached as **Annex "23"**;

WHEREAS, Supplemental Bid Bulletin No. 1 was issued to all prospective bidders covering NIA's modification in the Bidding Documents, copy of the notice attached as **Annex "24"**;

WHEREAS, observers from the COA, PICE, PCAI, NIAEASP, and NIA-IAS, were all invited to attend the Opening of Bids scheduled on March 12, 2024 at 2:00 P.M., at BAC-A Conference Room, 6th Floor, Building A, NIA Complex, EDSA, Diliman, Quezon City.

WHEREAS, on March 12, 2024, ten (10) prospective bidders submitted their bids on time, as follows:

No.	Name of Bidder(s)	Date/Time
1.	PHESCO, INCORPORATED	March 12, 2024; 7:56 AM
2.	PERRC INC. / AMPLEX CONSTRUCTION AND SUPPLIES (JOINT VENTURE)	March 12, 2024; 8:39 AM
3.	STA. CLARA INTERNATIONAL CORPORATION	March 12, 2024; 9:03 AM
4.	TOKWING CONSTRUCTION CORPORATION	March 12, 2024; 9:36 AM
5.	ARKCONS A.P.O. PHILIPPINES CORP.	March 12, 2024; 9:37 AM
6.	SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)	March 12, 2024; 10:37 AM
7.	KAEL CONSTRUCTION AND SUPPLY	March 12, 2024; 10:38 AM
8.	LAP GLOBAL CONSTRUCTION CORP.	March 12, 2024; 11:37 AM
9.	R.U. AQUINO CONSTRUCTION AND DEVELOPMENT CORPORATION	March 12, 2024; 11:44 AM
10.	DAN-BEL CONSTRUCTION & SUPPLY	March 12, 2024; 11:59 AM

WHEREAS, *AKN CONSTRUCTION CORPORATION* did not submit their bid, while the other five (5) prospective bidders submitted their Letter of Withdrawal stating the reason as follows:

Name of Bidder(s)	Remarks
1) VICENTE T. LAO CONSTRUCTION	Mr. Vicente T. Lao, General Manager, submitted a Letter of Non-Participation (Annex "25") on March 11, 2024, stating that they will not be able to proceed with the submission of bid proposal due to inadequate allocated time frame to prepare a competitive proposal.

2) MARKBILT CONSTRUCTION TRADING & DEVELOPMENT CORPORATION	Ms. Cheryl A. Villacarlos, President, submitted a letter (Annex "26") withdrawing from bid participation on March 12, 2024, stating that they will not be able to proceed with the submission of bid proposal due to inadequate allocated time frame to prepare a competent and responsive bid proposal.
3) LORENZO CONSTRUCTION AND DEVELOPMENT CORPORATION	Mr. Jose Ma. Maximino L. Villareal, AMO & Vice President, submitted a letter of withdrawal (Annex "27") on March 12, 2024, stating that they will no longer participate in the bidding as their estimates exceeded the approved budget for the contract.
4) KYRO BUILDERS, INC.	Mr. Kyro C. Natividad, Authorized Managing Officer, submitted a letter of withdrawal (Annex "28") on March 12, 2024, stating that their estimate was higher than the approved budget for the contract, that upon site inspection, there are some areas that are difficult to do, which may affect the duration of the project.
5) S & P CONST. TECHNOLOGY AND DEVELOPMENT CO. INC. / POWERCHINA PHIL. CORP. (CONSORTIUM)	Mr. Antonio E. Chua, Authorized Managing Officer, submitted a letter of withdrawal (Annex "29") on March 12, 2024, due to lack of time in the authentication of their foreign documents from Chinese authorities.

WHEREAS, the eligibility/technical component of the bids submitted by the ten (10) official bidders were opened and read in public to determine if they contain all the bid requirements for the Eligibility, Technical and Financial Components using "**pass/fail**" criterion as follows:

Name of Bidder	Result
1) PHESCO, INCORPORATED	"Passed"
2) PERRC INC. / AMPLEX CONSTRUCTION AND SUPPLIES (JV)	"Passed"
3) STA. CLARA INTERNATIONAL CORPORATION	"Passed"
4) TOKWING CONSTRUCTION CORPORATION	"Passed"
5) ARKCONS A.P.O. PHILIPPINES CORP.	"Passed"
6) SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)	"Passed"

7) Kael Construction and Supply	Rated "FAILED" due to no attached AUTOCAD training certificate for the two (2) Office Engineers.
8) LAP Global Construction Corp.	Rated "FAILED" due to (1) no attached AUTOCAD training certificate for the two Office Engineers, and (2) no signature on the submitted List of Equipment pledged to the Contract on Copy 1 and 2 of their bid proposal.
9) R.U. Aquino Construction and Development Corporation	"Passed"
10) DAN-BEL Construction & Supply	Rated "FAILED" due to (1) no signature in the submitted Organizational Chart, and (2) no submitted list of contractor's major equipment pledged to the contract.

WHEREAS, the Approved Budget for the Contract (ABC) and the bids which were rated passed by the BAC-A as read in public were tabulated as follows:

Approved Budget for the Contract (ABC) = PhP 1,596,381,674.31

Bidder	Total Amount
1) PHESCO, INCORPORATED	In words: One Billion Five Hundred Eighty Eight Million Three Hundred Eighty One Thousand Six Hundred Fourteen Pesos and Eighty One Centavos In figures: PhP 1,588,381,614.81
2) PERRC INC. / AMPLEX CONST. AND SUPPLIES (JOINT VENTURE)	In words: One Billion Five Hundred Ninety Five Million Four Hundred Twenty Thousand Eight Hundred Seventy Nine Pesos and Sixty Six Centavos with 0.57 % discount In figures: PhP 1,595,420,879.66 with 0.57% discount New Bid in figures: PhP 1,586,326,980.65
3) STA. CLARA INTERNATIONAL CORPORATION	In words: One Billion Five Hundred Ninety Million One Hundred Forty Two Thousand Eight Hundred Fifty Nine and 24/100 In figures: PhP 1,590,142,859.24
4) TOKWING CONSTRUCTION CORPORATION	In words: One Billion Five Hundred Eighty Three Million Three Hundred Fifty Three Thousand Nine Hundred Seventy Nine Pesos and Seventy Nine Centavos In figures: PhP 1,583,353,979.79

5) ARKCONS A.P.O. PHILIPPINES CORP.	<p>In words: One Billion Five Hundred Ninety Million Ninety Five Thousand Six Hundred Sixteen Pesos and 86/100</p> <p>In figures: PhP 1,590,102,897.65</p> <p>Note: There is a discrepancy in the amount of bid in words and in figures</p>
6) SINOPEAK CONST. INC. / CHINA INT'L WATER & ELECTRIC CORP. (CONSORTIUM)	<p>In words: One Billion Five Hundred Seventy Nine Million Four Hundred Forty Five Thousand Four Hundred Thirty One Pesos and Twenty Four Centavos</p> <p>In figures: PhP 1,579,445,431.24</p>
7) R.U. AQUINO CONSTRUCTION AND DEVELOPMENT CORPORATION	<p>In words: One Billion Five Hundred Sixty Four Million Six Hundred Twenty Four Thousand Four Hundred Ninety Pesos and 60/100 with 4% discount</p> <p>In figures: PhP 1,564,624,490.60 with 4% discount</p> <p>New bid in figures: PhP 1,502,039,510.98</p>

WHEREAS, the BAC-A informed all the bidders present during the Bid Opening, that their bid proposals will be subjected to a detailed evaluation, copy of the minutes attached as **Annex "30"**;

WHEREAS, the Technical Working Group (TWG) conducted detailed evaluation and checking of arithmetical computations on the submitted bid proposals which were rated "passed" during the Bid Opening. The result of the evaluation is contained in the attached Bid Evaluation Report (BER) (**Annex "31"**) prepared by the TWG;

WHEREAS, the bids as calculated and compared to the ABC were tabulated as follows:

Approved Budget for the Contract (ABC) = PhP 1,596,381,674.31

Rank	Bidder	Total Amount (As Read-out) (PhP)	Total Amount (As Calculated) (PhP)	Difference w/ ABC (PhP)	% Change
1	R.U. AQUINO CONSTRUCTION AND DEV'T CORP.	1,502,039,510.98	1,502,031,864.30	(94,349,810.01)	(5.91)
2	SINOPEAK CONST. INC. / CHINA INT'L WATER & ELECTRIC CORP. (CONSORTIUM)	1,579,445,431.24	1,579,445,431.24	(16,936,243.07)	(1.06)

3	TOKWING CONSTRUCTION CORPORATION	1,583,353,979.79	1,583,353,979.80	(13,027,694.51)	(0.82)
4	PERRC INC. / AMPLEX CONSTRUCTION & SUPPLIES (JV)	1,586,326,980.65	1,638,035,602.36	(10,054,693.66)	(0.63)
5	PHESCO, INCORPORATED	1,588,381,614.81	1,588,382,581.57	(8,000,059.50)	(0.50)
6	ARKCONS A.P.O. PHILIPPINES CORPORATION	1,590,095,616.86	1,590,077,139.53	(6,304,543.78)	(0.39)
7	STA. CLARA INTERNATIONAL CORPORATION	1,590,142,859.24	1,590,142,859.24	(6,238,815.07)	(0.39)

WHEREAS, in the BAC-A meeting held on March 19, 2024, the Technical Working Group (TWG), in their presentation, reported that the bids of *R.U. AQUINO CONSTRUCTION AND DEVELOPMENT CORPORATION*, *PERRC INC. / AMPLEX CONSTRUCTION & SUPPLIES (JV)*, *PHESCO INCORPORATED*, and *ARKCONS A.P.O. PHILIPPINES CORPORATION* were rated failed, copy of the letter notifying them of their disqualification and reasons thereof attached as **Annexes "32"** to "35";

WHEREAS, the TWG reported that the bid of *SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)*, *TOKWING CONSTRUCTION CORPORATION*, and *STA. CLARA INTERNATIONAL CORPORATION* were complying and passed the criteria in the bidding documents;

WHEREAS, the BAC-A, on the same meeting, agreed with the findings of the TWG, and declared the bid of *SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)* as the Lowest Calculated Bid (LCB);

WHEREAS, the BAC-A Chairperson, instructed the TWG and Secretariat to conduct the post-qualification process on the bid of *SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)*, and to officially inform said bidder that its bid was declared the Lowest Calculated Bid (LCB) and require them to submit within five (5) calendar days, the post-qualification documents, copy of the letter attached as **Annex "36"**;

WHEREAS, as part of the post-qualification process, the BAC-A, requested in writing the following offices for information on the status of on-going contracts of *SINOPEAK CONSTRUCTION INC.* and/or *CHINA INTERNATIONAL WATER & ELECTRIC CORP.*, if there is any:

- 1) Department of Public Works and Highways (DPWH);
- 2) National Housing Authority (NHA);

- 3) Philippine Ports Authority (PPA);
- 4) Department of Human Settlements and Urban Development (DHSUD); and
- 5) Department of Transportation (DOTr)

Copy of said letters dated March 27, 2024 are hereto attached as **Annexes "37" to "41"**;

WHEREAS, the BAC-A sent a separate memorandum to NIA Construction Management Division, and all NIA Regional Managers and Project Managers dated March 27, 2024, requesting for information on the status of on-going contract of *SINOPEAK CONSTRUCTION INC.* and/or *CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)* with their office if there is any, copy of the memorandum attached as **Annexes "42" & "43"**;

WHEREAS, the BAC-A sent a separate letter to the Nam Ngiep 2 Power Company Ltd., and the Embassy of the Philippines in People's Republic of China asking for their confirmation regarding the authenticity of the documents attached in the submitted Single Largest Completed Contract (SLCC) of *SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)*, copy of the letter dated March 27, 2024 attached as **Annexes "44" & "45"**;

WHEREAS, the BAC-A sent a letter to the following government and private offices requesting for information regarding the on-going contracts undertaken by *SINOPEAK CONSTRUCTION INC.*, and *CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)*:

- 1) DPWH National Capital Region;
- 2) Manila Water Company, Inc.; and
- 3) Maynilad Water Services, Inc.

Copy of the verification letter dated March 27, 2024 attached as **Annexes "46" to "48"**;

WHEREAS, the BAC-A sent a letter to the following lessors and vendors for verification and confirmation of the authenticity of the Lease Agreement or Purchase Agreement submitted by *SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)*:

- 1) Qingdao Construction Group Co., Ltd.; and
- 2) Jinyi Import & Export Trading Co., Inc.

Copy of said letters dated March 27, 2024 are hereto attached as **Annexes "49" & "50"**;

WHEREAS, the TWG with the assistance of the Secretariat conducted Post-Qualification on *SINOPEAK CONSTRUCTION INC.*, and *CHINA INTERNATIONAL WATER & ELECTRIC CORP.* on April 2, 2024 to April 8, 2024;

WHEREAS, the Notice of Disqualification sent to *PERRC INC. / AMPLEX CONSTRUCTION & SUPPLIES (JV)*, *R.U. AQUINO CONSTRUCTION AND DEVELOPMENT CORPORATION*, *ARKCONS A.P.O. PHILIPPINES CORPORATION*, *PHESCO, INCORPORATED*, and, were received on March 21, 2024, March 22, 2024, March 27, 2021, and April 1, 2024, respectively;

WHEREAS, *PERRC INC. / AMPLEX CONSTRUCTION & SUPPLIES (JV), PHESCO, INCORPORATED, and ARKCONS A.P.O. PHILIPPINES CORPORATION* did not file a Request for Reconsideration within the prescribed period of three (3) days upon receipt of notice;

WHEREAS, *R.U. AQUINO CONSTRUCTION AND DEVELOPMENT CORPORATION* have officially filed a Request for Reconsideration on March 25, 2024, copy of the request attached as Annex "51";

WHEREAS, the BAC-A, in a meeting held on March 26, 2024, denied the request of *R.U. AQUINO CONSTRUCTION AND DEVELOPMENT CORPORATION* due to lack of merit, copy of the reply attached as Annex "52";

WHEREAS, *R.U. AQUINO CONSTRUCTION AND DEVELOPMENT CORPORATION* received the letter-reply on April 2, 2024;

WHEREAS, the verification letters sent to Departments, and Offices were recorded as follows:

Department / NIA Regional and Project Management Office / Vendors / Lessors	Remarks
Departments, Agencies, Embassy, and International Offices	
Department of Public Works and Highways April 16, 2024 (Annex "53")	USEC Ador G. Canlas informed that <i>SINOPEAK CONSTRUCTION INC.</i> , and <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP.</i> have no ongoing contract/project component incurring a negative ten percent (-10%) slippage and above, due to contractor's fault and no cause of delay with their Department.
Philippine Ports Authority (PPA) April 15, 2024 (Annex "54")	Port Construction and Maintenance Department Manager, Carlito M. Castillo, informed that <i>SINOPEAK CONSTRUCTION INC.</i> , and <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP.</i> have no on-going contracts/projects with their office.
NIA Central and Regional Offices	
Construction Management Division April 15, 2024 (Annex "55")	Engr. Ferdinand G. Sales, Acting Division Manager, informed that <i>SINOPEAK CONSTRUCTION INC.</i> has no on-going domestic contract that are being monitored by their office. As for <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP.</i> , they submitted an accomplished Verification Slip for Contract No. R3-BSRIPD-C-37.
Region I April 8, 2024 (Annex "56")	Engr. Leonila G. Fernandez, BAC Chairperson, informed that <i>SINOPEAK CONSTRUCTION INC.</i> , and <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP.</i> have no ongoing contract with their office as of April 8, 2024.
Region II April 16, 2024 (Annex "57")	Engr. Raymundo B. Apil, Regional Manager, informed that <i>SINOPEAK CONSTRUCTION INC.</i> , and <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP.</i> have no ongoing or recently awarded contract under the collective responsibility of their office and Irrigation Management Offices under their region, as to date.

Region IV-A April 15, 2024 (Annex "58")	Regional Manager Roberto J. Dela Cruz informed that <i>SINOPEAK CONSTRUCTION INC.</i> , and <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP.</i> have no on-going contract under their office, as well as the three Irrigation Management Offices under their region.
Region V April 12, 2024 (Annex "59")	BAC Chairperson Diogemma C. Rodriguez informed that <i>SINOPEAK CONSTRUCTION INC.</i> , and <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP.</i> have no on-going or just awarded contract with their office.
Region VI April 17, 2024 (Annex "60")	Engr. Jonel B. Borres, Acting Regional Manager, informed that <i>SINOPEAK CONSTRUCTION INC.</i> , and <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP.</i> have no ongoing contract with their office.
Region IX April 11, 2024 (Annex "61")	Engr. Federico A. Dalaota, Vice-Chairperson BAC, informed that <i>SINOPEAK CONSTRUCTION INC.</i> , and <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP.</i> have no ongoing contract with their office as to date.
Region X April 12, 2024 (Annex "62")	BAC Chairperson Remegio B. Ang informed that <i>SINOPEAK CONSTRUCTION INC.</i> , and <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP.</i> have no existing or on-going contract with their Office.
Region XI April 11, 2024 (Annex "63")	Regional Manager Jimmy L. Apostol informed that <i>SINOPEAK CONSTRUCTION INC.</i> , and <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)</i> has not conducted business with their Office as to date.
NIA Project Management Offices	
Tarlac Balog-Balog Multipurpose Project Phase II (TBBMP II) April 11, 2024 (Annex "64")	Project Manager, Engr. Jaime A. Mananghaya, informed that <i>SINOPEAK CONSTRUCTION INC.</i> , and <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP.</i> have no on-going contract with their office.
Jalaur River Multi- Purpose Project Stage II April 12, 2024 (Annex "65")	BAC Chairman Angeles A. Pahayahay informed that <i>SINOPEAK CONSTRUCTION INC.</i> , and <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP.</i> have no ongoing contract with their office nor participated in any of their bidding activities.
Malitubog – Maridagao Irrigation Project April 15, 2024 (Annex "66")	Acting Project Manager Reynaldo M. Sarigumba informed that <i>SINOPEAK CONSTRUCTION INC.</i> , and <i>CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)</i> have no on-going or just awarded project with their office.
Contract of Lease, and Purchase Agreement	
Qingdao Construction Group Co. Ltd. April 16, 2024 (Annex "67")	General Manager Li Habei confirmed the authenticity of the Rental Agreement, and Certificate of Availability of Equipment between their office and <i>SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)</i> .

Jinyi Import & Export Trading Co., Inc. April 12, 2024 (Annex "68")	Operations Manager Ka Sau Fong, through electronic mail on April 12, 2024, confirmed the authenticity of the Sales Contract, and Certificate of Availability of Equipment between their office and <i>SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)</i> .
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WHEREAS, *R.U. AQUINO CONSTRUCTION AND DEVELOPMENT CORPORATION* did not file a protest within the prescribed period of seven (7) calendar days upon receipt of notice;

WHEREAS, in the BAC-A meeting held on April 16, 2024, the Technical Working Group (TWG), in their presentation of post-qualification reported that the bid of *SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)* is complying and passed all the criteria in the bidding documents. Copy of Post-qualification Evaluation Report attached as Annex "69";

WHEREAS, upon post qualification, validation, and verification of all the eligibility, technical and financial requirements submitted by *SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)*, its bid has been found to be the Lowest Calculated and Responsive Bid (LCRB);

NOW THEREFORE, we, the members of the Bids and Awards Committee-A hereby RESOLVED, as it is hereby RESOLVED to:

- a) Declare *SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)* as the Bidder with the Lowest Calculated and Responsive Bid (LCRB) for the Construction of Tulunan Earthfill Dam and its Appurtenant Structures in Region 12 under Small Reservoir Irrigation Project, Invitation to Bid No. R12-TSRIPD-C-40; and
- b) Recommend to the NIA Board the award of contract to *SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)*, in the total amount of **One Billion Five Hundred Seventy Nine Million Four Hundred Forty Five Thousand Four Hundred Thirty One Pesos and 24/100 (PhP 1,579,445,431.24)**.

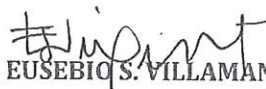
RESOLVED FURTHER, that upon approval of this Resolution, to issue the Notice of Award to *SINOPEAK CONSTRUCTION INC. / CHINA INTERNATIONAL WATER & ELECTRIC CORP. (CONSORTIUM)*, and to enter into contract with NIA in accordance with the terms and conditions of the bid documents.

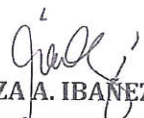
IN WITNESS WHEREOF, we have hereunto affixed our signatures this APR 25 2024 day of 2024.

Done in Quezon City, Metro Manila, Philippines.

Recommending Approval:

ENGR. DIOSDADO A. ROSALES
Provisional Member

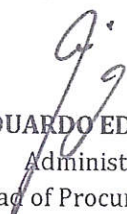

ENGR. EUSEBIO S. VILLAMANTO
Member


ATTY. RIZZA A. IBANEZ
Member


ENGR. REYNE B. UGAY
Member


ALBINE DAVE V. JUBILADO
Vice Chairperson


ENGR. ROBERT C. SUGUITAN
Chairperson, BAC-A


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

Approved by the NIA Board of Directors:

Board of Director's Resolution No. 8920-24 series 2024 dated APR 25 2024