

# Republic of the Philippines OFFICE OF THE PRESIDENT NATIONAL IRRIGATION ADMINISTRATION CENTRAL OFFICE



#### SUPPLEMENTAL BID BULLETIN NO. 2

to the

#### BID DOCUMENTS

for the

### Supply and Delivery of Various Brand-New Operation and Maintenance Equipment ITB No. NIACO-S-22

- A. Please be advised of the following revisions in the Bidding Documents for the above-captioned project:
  - 1) Delete all pages under Section VII. Technical Specifications of the Bid Documents, and substitute the herein attached as Annex "A".
- B. The Minutes of Pre-bidding Conference is attached as Annex "B" for reference.
- C. Receipt of this Notice must be acknowledged by the Bidders at the Office of the BAC-A Secretariat, 6th Floor, NIA Building "A", EDSA, Diliman, Quezon City.
- D. This Notice shall form part of the Bidding Documents.

ENGR. ROBERT C. SUGUITAI







# Section VII. Technical Specifications

# EXCAVATOR, CRAWLER LONG REACH, 0.5 cu. m. (min.)

#### BID NO. NIACO-S-22

## QUANTITY: THREE (3) UNITS

NI	AMA	NDATORY SPECIFICATIONS	BIL	DEF	R'S EQPT. SPECIFICA	TIONS
1.	a)	Make and Model	1.	a)		
	b)	Country of Origin		b)		
	c)	Brand New		c)		A STATE OF THE STA
	<del></del>					
2	Typ		2.	Тур	De:	
-	a)	Hydraulic Excavator, Long Reach Crawler		<u>a)</u>		
	· h)	Mounted				
	b)	SAE rated Heaped Capacity 0.5 m³ (min.)		b)		m <sup>3</sup>
		Standard teeth, heat treated cutting edge				
		and wear plate				
	<u>c)</u>	Self-propelled, 360 degrees		c)	-	degrees
	-3 to 8010 -	fully revolving				
3.	Per	formance:	3.	Per	formance:	
	a)	Digging Depth, 11,900 mm (min.)		a)		mn
	b)	Digging reach @ Ground Level,		b)		1111
		15,000 mm (min.)				mn
	c)	Dumping height, 9,000 mm (min.)		c)		
-	d)	Gradeability, 35 degrees (min.)		<u>d)</u>		mn
	·e)	Standard Boom length		e)	Standard Boom length	degree:
		Standard Arm length		<u>c)</u>	Standard Arm length	mm
	f)	Digging Force at Bucket 110KN (min.)		f)	Staridard Arm length_	mm. KN
	g)	Digging Force at Dipper Arm 62KN (min.)		g)		KN
4.	Ope	erating Weight, 24,500 Kgs. (max.)	4.		erating Weight:	
2.50.11			7.	Opi	erating weight.	Kgs.
5.	Eng	gine:	5.	Eng	gine:	
	a)	Make and Model	1=00	a)		
	b)	Type; Diesel, Water cooled		b)		
		Turbocharged, 4-cylinder				
	c)	Flywheel/Net horsepower, 120 kw (max.)		c)	kw @	rpm
		at rated rpm per SAE J1349 or Equivalent				
	d)	Engine torque at RPM, 580 N-m (min.)		d)	N-m @_	rpm
	e)	Manufacturer's Engine Performance Curve		e)		
	f)	Euro 3 compliant or higher		f)		
	g)	Displacement, 5 Liters (max.)		g)		
6.	Hvo	draulic System:	_			
<u>.                                    </u>	·a)		6.		draulic System:	
	a)	With load sensing in all working conditions or equivalent		a)		
	b)	Hydraulic pump type;		b)		
		1) Make and model		~)		
I spinosti		2) Capacity				
		3) Operating pressure 34 mpa (min)			r	npa
		Name of Firm		Nan	ne in Print & Signature of	Bidder

# EXCAVATOR, CRAWLER LONG REACH, 0.5 cu. m. (min.)

BID NO. NIACO-S-22

QUA	NTITY:	THREE	(3) UNITS
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NIA	MAN	NDATORY SPECIFICATIONS		MANDATORY SPECIFICATIONS
7.	Cab		7.	Cab:
	a)	Fully enclosed cab w/ top guard or		a)
		equivalent, shock and vibration		
		reduction mounting system		
	b)	Full vision all steel with safety		b)
		glass windshield/window, pull-up type		
		front window and door with lock.		
	c)	With air-conditioning system		c)
8.	GPS	S/Satellite Monitoring System	8.	GPS/Satellite Monitoring System
		that includes: Access on-site machine from	0.	Of Groateline Morntoffing System
		handset in the end users' office; can gets		
		its operation information and location to		
		increase productivity of the fleet and		
		reduce downtime, sends operating		
		historical data to the manufacturer server		
		for processing then to the end users, with		
5	•	service alert monitoring to improve		
		maintenance planning.		
8.		nuals and Warranty Per Unit:	8.	Manuals and Warranty Per Unit:
	<u>a)</u>	One (1) set operator's manual		a)
	b)	One (1) set parts book		b)
	_c)	Warranty: 12 mos / 2,000 hours (min.)		c)
9.	Too	Is and Tools Box:	9.	Tools and Tools Box:
		With lock and keys, chrome alloy	- O.	TOOIS AND TOOIS BOX.
		Metric or English as applicable	-	
		Manufacturer's standard tools set.	-	
		Enumerate.		
10.	D-:-	A.C. '.I.		
10.	Pair	nt finish:	10.	Paint finish:
		Manufacturer's Standard		Control Management of Security of Security (Security Security Secu
		With NIA prescribed Logo Sticker		
11.	Trai	ning	11.	Training
		rators And Mechanics Training for Operations		
,	and	Maintenance Including		
	Fam	iliarization For New Technology On		
		raulic Excavator Long Reach Should Be		***************************************
	Prov	rided. Training Cost to Be Shouldered		
		he Supplier. Trainer Must Be Certified And		
	Auth	orized By the Manufacturer.		
		N		
		Name of Firm		Name in Print & Signature of Bidder

## TRACTOR CRAWLER (BULLDOZER) 174 Hp (min.)

#### BID NO. NIACO-S-22

**QUANTITY: FOUR (4) UNITS** 

NI	A MANDATORY SPECIFICATIONS	BIDDER'S EQPT. SPECIFICATIONS
1.	a) Make and Model	1. a)
	b) Country of Origin	b)
	c) Brand New	c)
	o) Brand New	C)
2.	Performance:	2. Type:
	a) Crawler Bulldozer	a)
7177.00	b) Working weight 16,500kg (min.)	b)kg
	c) Traction force 150kN (min.)	c) kN
***************************************	d) Hydraulic pressure 14Mpa (min.)	d)Mra
	e) hydraulic pump type and discharge	ivipe
3	Engine:	3. Engine:
	a) Make and Model	a)
	b) Type; Diesel, Water cooled, Turbocharged, 6-Cylinder	b)
	c) Net Horsepower, 174 Hp (min.)	c)Hp
	<ul> <li>d) Engine Torque at rated RPM, 830 N- m(min.)</li> </ul>	d) N-m atrated rpm
	e) Displacement, 9600ml (min.)	e) ml
	f) Euro 2 compliant or higher	f)
4.	Transmission:	4 Tananai di
7.	a) Type	4. Transmission:
	b) No. of gear, forward & reversal	a) b)
5.	Undercarriage:	5. Undercarriage:
	· a) Type	a)
	b) Number of track carrier rollers	b)
	c) Number of track rollers	c)
	d) Pitch	d)
	e) Number of track pads	e)
	f) Width of track pad, 510mm (min.)	f) mm
	g) Length of Track on Ground, 2,430 mm (min.)	m g)mm
	h) Ground Pressure	h)kPa
	i) Track Gauge	i)mm
	j) Ground Clearance	j)mm
6.	Working Device -Straight tilting blade type	Working Device -Straight tilting blade type
	a) Width	a)mm
	b) Height	b)mm
	c) Lifting Height	c)mm
	d) Max. Drop below ground	d)mm
		Time to the second seco
	Name of Firm	Name in Print & Signature of Bidder

# TRACTOR CRAWLER (BULLDOZER) 174 Hp (min.)

BID NO. NIACO-S-22

QUAN	YTITY:	FOUR	(4)	UNITS

		QUANTITY: FOUR (4) UNITS				
NIA	MANDATORY SPECIFICATIONS	BIDDER'S EQPT. SPECIFICATIONS				
	e) Dosing/Blade Capacity: 4.5 cu.m. (min.)		e) cu	ı.m		
			The state of the s			
7.	Cab:	7.	Cab:			
	<ul> <li>a) Fully enclosed cab w/ top guard or</li> </ul>		a)			
	equivalent, shock and vibration			Interior		
	reduction mounting system					
	b) Full vision all steel with safety		b)	0.500		
	glass windshield/window, door with lock.			AMARICA		
	c) With air-conditioning system	1	c)			
8.	GDS/Satallita Manitaring System		0000			
<u> </u>	GPS/Satellite Monitoring System that includes: Access on-site machine from	8.	GPS/Satellite Monitoring System			
	handset in the end users' office; can gets					
	its operation information and location to					
	increase productivity of the fleet and					
	reduce downtime, sends operating					
	historical data to the manufacturer server					
	for processing then to the end users, with					
	service alert monitoring to improve					
	maintenance planning.					
9.	Monuela and Manuela D. III is					
Э.	Manuals and Warranty Per Unit:	9.	Manuals and Warranty Per Unit:			
	a) One (1) set operator's manual	ļ	a)			
	b) One (1) set parts book		b)	to the same of		
	. c) Warranty: 12 mos / 2,000 hours (min.)		c)			
10.	Tools and Tools Box:	10.	Tools and Tools Box:			
	With lock and keys, chrome alloy		TOTAL TOTAL DOM:			
	Metric or English as applicable		The state of the s			
	Manufacturer's standard tools set.			-		
	Enumerate.			Personal		
11.	Paint finish:	111	5			
• • • •	Manufacturer's Standard	11.	Paint finish			
	with NIA prescribed Logo Sticker					
	Processor Logo Otlono					
12.	Training	12.	Training	-		
	Operators and Mechanics training for					
	Operations and Maintenance including					
-	Familiarization for new technology on Bulldozer					
	should be provided. Training cost to be					
	shouldered by the supplier. Trainer must					
	be certified and authorized by the manufacturer.					
- 150 <del>6</del>						
	Name of Firm	-	Name in Driet 9 Cincil College	_		
-	TOTAL OF FIRM	L	Name in Print & Signature of Bidder			

# LOADER, WHEELED WITH BACKHOE 1.1 cu.m. (min.), .18 cu.m. (min.)

#### BID NO. NIACO-S-22

#### **QUANTITY: FIFTY-ONE (51) UNITS**

NIA	MA	NDATORY SPECIFICATIONS	BID	DER'S EQPT. SPEC	FIFICATIONS
1.	a)	Make and Model	1.	a)	
	. b)	Country of Origin	T	b)	
•	c)	Brand New		c)	
2.	Оре	erating weight, 7,850kg (max.)	2.	Operating weight	kg
3.	Sh	ovel and Bucket Capacity	3.	Type:	
	a)	Loader Shovel Capacity, 1.1 cu.m (min.)		a)	m³
W 250	. p)	General purpose shovel		b)	111
	c)	With backhoe bucket 0.18 cu.m. (min.)		c)	m³
4.	Eng	nine	4	Engine	
•	a)	Make and Model	4.	Engine	
-	b)	Type; Diesel, Water cooled		a)	
_	- 5)	Turbocharged, 4-cylinder	-	b)	
	c)	Displacement: Not exceeding 4.4 L			,
	d)	Rated Power, 93 Hp (max.) at rated rpm	-	c)	L.
	e)	Engine Max Torque, 400 Nm (min.) at	-	d)	Hp
	٠,	rated rpm		e) Nm_	at rated rpm
	f)	Euro 2 compliant or higher		f)	
5.	Tra	nsmission and Hydraulics	-	T	
<u>.                                    </u>	a)	Gears, 4 forward & 4 reverse (min.)	5.	Transmission and Hy	araulics
ABATE	b)	Type: easy shift transmission		a)	
	c)	Main relief valve, 250bar (min.)	-	b)	
	<u>d)</u>	FNR gearbox	-	c)	ba
- 10	e)	Hydraulic Pump, Piston Pump		d)	
	. f)	4WD		e)	
	g)	Hydraulic Flow, 150 liters /min. (min.)	-	f) g)	liters /mir
				The state of the s	
6.		ckhoe Performance	6.	Backhoe Performance	9
		Backhoe max. dig depth 4.2m (min.)		a)	m
7 1997	p)	Type: Sideshift		b) Type:	
		Dumping Height, 3570mm (min.)	-	c)	mm
7.	Loa	der Performance	7.	Loader Performance	
	a)	Load over height, 3.3m (min.)		a)	m
	b)	Dump height, 2.90m (min.)		b)	m
	c)	Pin height, 3.58m (min.)		c)	m
	d)	Shovel Breakout force, 60,000 Nm (min.), with GP Shovel		d)	Nm
	e)	Load capacity at full height, 3495 kg (min.)		e)	kgkg
		Name of Firm		Name in Division	
-		NGING OFFIIII	1	Name in Print & Signa	rnie of Riddel

# LOADER, WHEELED WITH BACKHOE 1.1 cu.m. (min.), .18 cu.m. (min.)

	7 DANN-VE	NDATORY SPECIFICATIONS	BIL	DER'S EQPT. SPECIFICATION	NS
8.	Tires		8.	Tires	
	<u>a)</u>	Front 12.5x18-12 ply (max)		a)	-
	b)	Rear 16.9x28-12 ply (max)		b)	
9.	Cab		9.	Cab	
	. a)	Air-conditioned with HVAC system	- U.	a)	
-	b)	Shall have Telematics [GPS, Factory built-		b)	
		in] w/ same brand interface installed	-	0)	-
	c)	ROPS/FOPS Cabin	-	c)	
- 2000	d)	Fully adjustable seat and soft touch	-	d)	
		steering wheel		u)	
	e)	Two door access			
	/-	400. 400000		e)	
10.	Worl	king Dimensions	10.	Working Dimensions	
	a)	Transport Length (max 5970 mm)	10.	a)	
	b)	Transport Width (max 2360 mm)	-	b)	mm
	c)	Transport Height (max 3620 mm)		c)	mm
25.500	d)	Cab Height (max 2880 mm)	-	d)	<u>mm</u>
	. e)	Minimum Ground Clearance (stabilizer)	-	e)	mm
	,	(max 310 mm)		e)	_ mm
	f)	Wheelbase (min 2250 mm)		f)	- A LVan-
	g)	Turning Circle (Front Tire Outskirt, Brake)			mm
	0,	(max 3600 mm)		g)	_ mm
	j)	Turning Circle (Front Tire Outskirt, No		j)	
		Brake) (max 4160 mm)		1)	_ mm
11.	Othe	are .	-4.4		
	a)	Fuel tank capacity in L	11.	Others	
1-1-2	b)	Hydraulic tank capacity in I		a)	L
	c)	Hydraulic tank capacity in L		b)	L
	d)	Engine oil capacity in L		c)	L
	<u>u)</u>	Gear-box oil capacity in L		d)	L
12.	G	PS/Satellite Monitoring System	40	0000	
		that includes: Access on-site machine from	12.	GPS/Satellite Monitoring Syste	em
		handset in the end users' office; can gets			
		its operation information and location to			
		increase productivity of the fleet and			
		reduce downtime, sends operating			
	•	historical data to the manufacturer server			
		for processing then to the end users, with			
		service alert monitoring to improve			
		maintenance planning.			

Name of Firm

Name in Print & Signature of Bidder

# LOADER, WHEELED WITH BACKHOE 1.1 cu.m. (min.), .18 cu.m. (min.)

BID NO. NIACO-S-22

QUANTITY: FIFTY-ONE (51) UNITS

NIA MANDATORY SPECIFICATIONS	BIDDER'S EQPT. SPECIFICATIONS
13. Manuals and Warranty Per Unit:	13. Manuals and Warranty Per Unit:
a) One (1) set operator's manual	a)
b) One (1) set parts book	b)
c) Warranty: 12 mos / 2,000 hours (min.)	c)
14. Tools and Tool Box	14. Tools and Tool Box
With lock and keys, chrome alloy	
Metric or English as applicable	
Manufacturer's standard tools set.	
Enumerate.	
15. Paint finish	15. Paint Finish
Manufacturer's Standard	
With NIA prescribed Logo Sticker	
16. Training	16. Training
Operators and Mechanics training for	
Operations and Maintenance including	
Familiarization for new technology on	
Loader, Wheeled with Backhoe should be	
Provided. Training cost to be shouldered	
by the supplier. Trainer must be certified and	
Authorized by the manufacturer.	
Name of Firm	Name in Print & Signature of Bidder

## MOTOR GRADER 99 HP (MIN.) 10FT MOLDBOARD

#### BID NO. NIACO-S-22

2 43 8

## **QUANTITY: SEVENTEEN (17) UNITS**

_	MAN	IDATORY SPECIFICATIONS	BIL	DER'S	EQPT. SPEC	IFICATIONS
١.	· a)	Make and Model	1.	a) _		
	b)	Country of Origin		b)		
	c)	Brand New		c)		
<u>2.</u>		formance	2.	Perforr	mance	
	<u>a)</u>	Blade, 10 ft		a)		ft
	, b)	Standard Weight (with rear counterweight), 7,500kg (max.)		b)		kg
3.	Engi	ne	3.	Engine	· · · · · · · · · · · · · · · · · · ·	
	a)	Make and Model		a)		
	b)	Type; Diesel, Water cooled, Turbocharged, 4-Cylinder		b)		
	. c)	Rated power/Net Horsepower 99 Hp (min.)		c) _		Нр
	d)	Engine Torque at rated RPM, 415 N-m(min.)		d) _	N-m	at rated rpm
	e)	Displacement, not exceeding 4.5 L		e)		L
	f)	Euro 3 compliant or higher	12.000	f)		
	g)	Manufacturer's Engine Performance Curve		g)		
1.	Tran	smission / Gradeability / Steering	4.	Transr	mission / Grade	ability / Steering
	a)	Gears, 6 Forward, 3 Reverse		a)		
	b)	Forward Speed (km/h)		b)		km/l
	c)	Reverse Speed (km/h)		c)		km/l
	d)	Hydrostatic/full-hydraulic power steering		d)		
	e)	Steering Angle of Front Wheel (°)		e)		degrees
	. f)	Articulated Steering Angle 26 degrees (min.)		f) _		degrees
	g)	Maximum turning radius, 6 meters		g) _		meters
5.	Axie	/ Wheel / Tire	5.	Axle /	Wheel / Tire	
	a)	Minimum ground clearance, front axle, 500mm (min.)		a)		
	(d ·	Front Wheel Lean 16 degrees, (min.)		b)		
	c)	Oscillation Angle of Front Axle 15 degrees, (min)		c)		100000
	d)	Tires		d)		
6.	Cab	and Interior	6.	Cab a	nd Interior	
	_ a)	Non-slip entry steps		a)		TO SHARWAY IV. CO.
	b)	AM/FM radio and speakers		b)		
	c)	Adjustable seat with seat belt		c)		
	d)	Aircon		d)		
	e)	Lights		e)		
		Name of Firm		Name i	n Print & Signat	ture of Bidder

# MOTOR GRADER 99 HP (MIN.) 10FT MOLDBOARD

	f) Audible reverse travel alarm		f)	
	g) Standard Rear View Mirror		g)	_
	9)		9)	-
7.	Operating Device Specifications	7.	Operating Device Specifications	
	a) Wheelbase - between Front and Rear			
	Axles 5,200mm (Max.)		a mm	
	b) Length of Blade, 10ft		b) ft	
	c) Height of Blade, 450 mm (min.)		c) mr	n
	d) Tilt Angle of blade 45°		d) degree	25
	e) Turning Angle of blade, 120°		e) degree	98
	f) Lift above Ground, 300mm (min.)		f) mr	n
	g) Depth of Cut, 300mm (min.)		g) mr	n
8	GPS/Satellite Monitoring System	8.	GPS/Satellite Monitoring System	1.1
	that includes: Access on-site machine from			
	handset in the end users' office; can gets its			
	operation information and location to increase productivity of the fleet and reduce downtime,			
	Sends operating historical data to the			
	manufacturer server for processing then to the			
	end users, with service alert monitoring to			
	improve maintenance planning.			
9.	Manuals and Warranty Per Unit	9.	Manuals and Warranty Per Unit	
	a) One (1) set operator's manual		a)	
	b) One (1) set parts book	-	b)	
-	c) Warranty: 12 mos / 2,000 hours (min.)		c)	_
10.	Tools and Tools Box	10.	Tools and Tools Box	-
	With lock and keys, chrome alloy	1.0.	TOOLS AND TOOLS BOX	-
	Metric or English as applicable			-
	Manufacturer's standard tools set.	+		-
	Enumerate.			
44	B. (C.)			_
11.	Paint finish	11.	Paint finish	
	Manufacturer's Standard			_
	With NIA prescribed Logo Sticker			
12.	Training	12.	Training	
	Operators and Mechanics training for		<u> </u>	_
	Operations and Maintenance including			-
	Familiarization for new technology on			_
	Motorgrader should be provided.			-
	Training cost to be shouldered by the supplier.			-
	Trainer must be certified and authorized			-
	by the manufacturer.			_
-	Name of Firm		Name in Print & Signature of Bidder	
				-

## MINI DUMP TRUCK, 4 CU. M. CAPACITY (min.)

#### BID NO. NIACO-S-22

1 23 2

#### QUANTITY: ONE HUNDRED NINETEEN (119) UNITS

NIA	MAI	NDATORY SPECIFICATIONS	BID	DER	'S EQPT. SPE	CIFICATI	ONS
1.	a)	Make and Model	1.	a)	elleration and the residence of the second		
••	b)	Country of Origin		b)	**************************************		
	c)	Brand New, Manufactured in year 2025		c)			
2.	Тур		2.	Тур	e:		
	a)	Dump Truck,4x2, 6-wheeler		a)			
	b)	Dump box capacity 4 cu.m(min)		b)	San Manager and Control		m³
	· c)	Left Hand Drive (LHD)		c)			
2	Don	Forman and	0				
3.		formance:	3.		formance:		0/
	a)	Gradeability, 30% (min.)		a)	Water Carlo Company		%
4.	Wei	ght Ratings:	4.	\//ei	ght Ratings:		
	a)	Gross Vehicle Weight, 9,500 kg (min)		a)	grit i tatirigo.		kg
	(b)	Net payload 6,000 kg (min)		b)			_kg
							<b></b>
5.	Eng	ine:	5.	Eng	jine:		
	a)	Make and Model		a)			
	b)	Type; Diesel, Water cooled		b)			
		Turbocharged, intercooled, Common Rail		2-12/10/1002			
	5	Direct Injection 4-cylinder					
	c)	Gross Horsepower 100Hp (min.)		c)	Hp at		rpm
		At rated rpm SAE J1349 or equivalent					
	d)	Gross Torque at rpm 270N.M (min.)		d)	Nm at_		rpm
	e)	Euro 4 compliant or higher		e)			
	f)	Manufacturer's engine performance curve		f)		***************************************	
6)	Ch	assis:	6)	Chr	assis:		
<u> </u>	a)	Transmission:	10)	a)	Transmission:		
××	<u>~)</u>	Type, Floor Shift, 6 speed (min)	<del> </del>	<u> </u>	Transmission.		S. Parriero e a
		Make and Model	-				
		Number of speeds	<del> </del>		Forward	Reverse	<del></del>
	b)	Steering:		b)	Steering:	_ 1.010.00_	
		Left hand drive	1-		<u> </u>		
		Power steering	1				
		Adjustable steering wheel					
	c)	Cab:	1	c)	Cab:		
		Manufacturer's standard steel construction	-				
		with safety glass windshield and windows,					
	*	air-conditioning			-		AL
	700 m			0000			
		Name of Firm		Nan	ne in Print & Sigr	nature of Bi	dder

# MINI DUMP TRUCK, 4 CU. M. CAPACITY (min.)

#### BID NO. NIACO-S-22

## QUANTITY: ONE HUNDRED NINETEEN (119) UNITS

NIA.	MAI	NDATORY SPECIFICATIONS	BID	DER'S EQPT. SPECIFICATIONS
	d)	Axle		d) Ayla
	u)	Front axle, Type		d) Axle
	ciiii	Rear Axle with Differential, Main Reducer		and the second s
	٥)	Tire		e) Tire
	e)		-	e) riie
	f)	Tube type, Size 7.50R16 (min.) Frame:	-	A France
	1)		-	f) Frame:
		Double-Layer Chassis Frame	-	
		Hieght of Frame Cross Section 190 mm (min.)		
7)	***************************************	Dump Body capacity: 4 cu.m. (min.)	7)	Dump Body: cu.n
	· a)	Make and Model	1	a.)
	b)	Double Acting Tail Gate		b)
	c)	Single Plate floor thickness, 3 mm (min)		c.) m
	d)	Side And Tail Gate thickness, 2 mm (min)		d.) m
	e)	Dump angle, 40 degrees (min.)	1	e)de
		Damp angle, To acgrees (min.)		- Mariana Company Comp
3)	Mar	nuals & Warranty Per Unit	8)	Manuals & Warranty Per Unit
	a)	One (1) Set Operator's Manual	-	a)
	b)	Warranty: 12 Months/ 60,000 KM		b)
9)	Tool	Day (mounted) with last and two leave	0)	Tool Box:
9)	1001	Box (mounted) with lock and two keys	9)	1001 B0X
	a)	(Metric or English tools as applicable)  Manufacturer's std set of tools		
	. a)			a)
		(enumerate) including tire wrench & 15T hydraulic jack with handle	-	
	b)	Early warning device		b)
	D)	Larry warriing device	+	5)
10)	Pai	nt Finish:	10)	Paint Finish:
		Manufacturer's standard		
		With prescribed NIA Logo		
11)		GPS/satellite monitoring system that	11)	GPS/satellite monitoring system
! ')	9	Includes; Access on-site machine from Handset in the end users' office; can get its operation information, location to increase productivity of the fleet and reduce downtime, with service alert monitoring to improve maintenance planning. Free for 5 years (min.)		GF 5/satelite monitoring system
	850			
		Name of Firm	+	Name in Print & Signature of Bidder

## MINI DUMP TRUCK, 4 CU. M. CAPACITY (min.)

#### BID NO. NIACO-S-22

# QUANTITY: ONE HUNDRED NINETEEN (119) UNITS

NIA MANDATORY SPECIFICATIONS	BIDDER'S EQPT. SPECIFICATIONS
12) Actual Orientation:	12) Actual Orientation:
Operation and Maintenance including	
Familiarization for new technology on	And the second s
Dump Truck should be provided.	
Name of Firm	Name in Print & Signature of Bidder

# SELF LOADING TRUCK 17 TONS CAPACITY (min.) WITH BOOM, 5 TONS CAPACITY (min.)

#### BID NO. NIACO-S-22

A, 83 5

**QUANTITY: THIRTY FIVE (35) UNITS** 

NIA	MAN	DATORY SPECIFICATIONS	BIC	DER	'S EQPT. SPE	ECIFICATIONS
1.	a)	Make and Model	1.	a)		
	b)	Country of Origin		b)		
	c)	Brand New, Manufactured in year 2025		c)	**************************************	
2.	Тур	De:	2.	Тур	e:	
	· a)	Truck, Self Loading, 6x4, 10 wheeled, with		a)		
		5 Tons boom capacity				
	b)	Left Hand Drive (LHD)		b)		2
3.	Per	formance:	3.	Per	formance:	
	a)	Gradeability, 30% (min.)		a)		%
	,					70
4.	Wei	ght Ratings:	4.	We	ight Ratings:	
	a)	Gross Vehicle Weight, 30,000 kg (min)		a)		kg
	b)	Payload capacity 17,000 kg (min)		b)		kg
5.	Eng	jine:	5.	Fno	gine:	
	a)	Make and Model	ļ .	a)	,	
	(b)	Type; Diesel, Water cooled		b)		
		Turbocharged, intercooled, Common Rail				
		Direct Injection 4-cylinder			****	
	c)	Gross Horsepower 210 Hp (min.)		c)	Hp at	rated rpm
		At rated rpm SAE J1349 or equivalent	-			rated ipin
	d)	Gross Torque at RPM 700 N-m (min.)		d)	Nm at	rated rpm
	· e)	Euro 4 compliant or higher	<u> </u>	e)	rtin at_	rated (pill)
	f)	Manufacturer's engine performance curve		f)		
6.	Cha	assis:	6.	Chr	assis:	
<u> </u>	a)	Transmission:	0.	a)	Transmission:	***************************************
		Type, Floor Shift, 10 speed (min) with high	-	<u>a)</u>	Hallsillission.	
		and low gear switch				
		Make and Model	<del> </del>			
		Number of speeds			Forward	Reverse
	b)	Steering:	1	b)	Steering:	
		Left hand drive	<del> </del>	~)_	Otooring.	
-		Power steering		23754		
		Adjustable steering wheel			-	
	. c)	Cab:	1	c)	Cab:	
		Manufacturer's standard steel construction	1			
		with safety glass windshield and windows,				
	3	air-conditioning system				
				0-0		
		Name of Firm	-	Nam	ne in Print & Sign	nature of Bidder

# SELF LOADING TRUCK 17 TONS CAPACITY (min.) WITH BOOM, 5 TONS CAPACITY (min.)

BID NO. NIACO-S-22

QUANTITY: THIRTY FIVE (35) UNITS

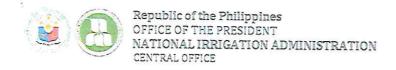
NIA MANDATORY SPECIFICATIONS		BIDDER'S EQPT. SPECIFICATIONS			
	d)	Axle		d) Axle	
		Front axle, Type: I-beam type			
		Rear axle with Differential; Main Reducer			
	e)	Tire		e) Tire	
	1.016.1/10.201	Tube type, Size 9.00R20 (min.)			
	f)	Frame:		f) Frame:	
		Double-Layer Chassis Frame			
		Height of Frame Cross Section 275 mm			
		(min.)			
	380				
7.		f-Loading Body with boom	7.	Self-Loading Body with boom:	
	a)	Make and Model		a.)	
	b)	Size; Length 8000mm (min), width 2550		b)mm mm	
		mm (min.)			
	c)	Single Plate floor thickness, 6 mm (min)		c.) mm	
	, d)	with manufacturer's standard Ramp for		d.)	
		loading rolling equipment			
8.	Boo	om Specifications	-	D0 is ii	
<u> </u>	a)	3 sections (min)	8.	Boom Specifications	
	۵)	Capable of loading 5000kg (min) at		a)	
		2500mm length; and 1150kg(min) at		Capable of loading kg at	
	<b>*</b> 17	8000mm		mm length; andkg at	
	b)	With outriggers to elevate the cab until the	-	mm	
	۵)	front tires are off the ground, for facilitating		b)	
		the loading and unloading of rolling			
		equipment.			
			-		
9.	Mai	nuals & Warranty Per Unit	9)	Manuals & Warranty Per Unit	
	a)	One (1) Set Operator's Manual	-	a)	
	b)	Warranty: 12 Months/ 60,000 KM		b)	
10.	Too	ol Box (mounted) with lock and two keys	10)	Tool Box:	
		(Metric or English tools as applicable)			
	a)	Manufacturer's std set of tools		a)	
		(enumerate) including tire wrench & 25T			
		hydraulic jack with handle			
	b)	Early warning device		b)	
11.	Pai	nt Finish:	441	Deint Finish.	
	i ai	Manufacturer's standard	11)	Paint Finish:	
		With prescribed NIA Logo			
0.70	,	THE PICSONDER MIA LOGO			
-					
	200 Deliveracy results				
		Name of Firm		Name in Print & Signature of Bidder	

Name in Print & Signature of Bidder

# SELF LOADING TRUCK 17 TONS CAPACITY (min.) WITH BOOM, 5 TONS CAPACITY (min.)

BID NO NIACO-S-22

BID NO. NIACO-S-22		QUANTITY: THIRTY FIVE (35) UNITS	
	NIA MANDATORY SPECIFICATIONS	BIDDER'S EQPT. SPECIFICATIONS	
12.	GPS/satellite monitoring system that Includes; Access on-site machine from Handset in the end users' office; can get its operation information, location to increase productivity of the fleet and reduce downtime, with service alert monitoring to improve maintenance planning. Free for 5 years (min.)	12)	
13.	Actual Orientation:	13) Actual Orientation:	
	Operation and Maintenance including	10) Notadi Orientation.	
	Familiarization for new technology on		
	Self-Loading Truck should be provided.		
2422			
1000			
	Name of Firm	Name in Print & Signature of Bidder	





#### BIDS AND AWARDS COMMITTEE-A (BAC-A)

#### MINUTES OF THE MEETING

PRE-BIDDING CONFERENCE February 26, 2025; 10:00 AM BAC-A Conference Rm. 6th Floor, Bldg. A NIA Bldg. A, NIA Complex

# SUPPLY AND DELIVERY OF VARIOUS BRAND-NEW OPERATION AND MAINTENANCE EQUIPMENT Invitation to Bid No. NIACO-S-22

Approved Budget for the Contract Lot 1: Php 435,720,000.00 Lot 2: PhP 364,280,000.00

#### I. ATTENDANCE

#### PRESENT:

ROBERT C. SUGUITAN Chairperson, BAC-A AILYNE C. AGTUCA-SELDA Vice-Chairperson BAC-A REYNE B. UGAY Member, BAC-A EUSEBIO S. VILLAMANTO Member, BAC-A MARCIAL G. GEALONE, JR. Provisional, Member WILHELM S. TIANGCO Head, TWG MARK B. ALUNAN Member, TWG JASON B. PASUMALA Member, TWG J. ADRIAN L. TOQUERO Member, TWG CHRISTOPHER A. GARAY Member, TWG

#### ABSENT:

LLOYD ALLAIN A. CUDAL

Member, BAC-A

PROSPECTIVE BIDDERS	REPRESENTATIVES
AUTOKID SUBIC TRADING CORP.	- GENERICK SISON LEILA DUMAT-OL
HD MEGATRUCK & EQUIPMENT INC.	- EDWIN PALISOC
INFRAMACHINERIES CORPORATION	- JOCELYN V. ADOLFO ALLIANA MALABAGUIO
GOLDEN DYNASTY MOTORS, INC.	- JOSEPHINE FUERTE NIKKI CHUA ROCK LYU ANDY GUO
CONCRETE MASTERS INC.	-   CLAIRE IRISH GALAROZA
STONE BROTHERS INC.	- ROBERT MUPAS









TRI-GLOBE TRANSPORT SERVICES & TRADING INC.	-	ROBERTO JOSE	
ZOOMLION	-	JOSHUA SOLIS	
KYRO	-	RENZO SILVA BOB SIMA	
JOMARA ENTERPRISE & MKTG. CORP	-	JEROME CAGAMPANE	

#### II. CONFIRMATION OF QUORUM

The BAC Secretariat acknowledged the presence of the following BAC-A members: (1) Engr. Robert C. Suguitan (2) Atty. Ailyne C. Agtuca-Selda (3) Engr. Eusebio S. Villamanto; (4) Engr. Reyne B. Ugay and (5) Engr. Marcial G. Gealone Jr. Having five (5) of the members present, hence, there was a quorum.

#### III. CALL TO ORDER

Having a quorum, the BAC-A Pre-bidding- conference for the above-mentioned proposed contract was called to order at 10:05 A.M. by BAC-A Chairperson Engr. Robert C. Suguitan.

#### IV. BUSINESS MATTERS

The Chairperson welcomed and acknowledged the presence of the BAC-A members, the members of the Technical Working Group, and the BAC Secretariat and informed the body that the meeting was regarding the *Pre-Bidding conference for the Supply and Delivery of Brand-New Operation and Maintenance Equipment.* He then instructed the Secretariat to present the agenda of the meeting.

 Mr. Gerard E. Guzman of the BAC-A Secretariat presented the slides for the meeting, to wit;

# BACKGROUND INFORMATION

# SUPPLY AND DELIVERY OF BRAND-NEW OPERATION AND MAINTENANCE EQUIPMENT LOT 1

NO. OF UNITS	DESCRIPTION	UNIT COST (Php)	SUB TOTAL (Php)
4	Brand-New Tractor Crawler (Bulldozer) 174 hp	5, 235, 000.00	20, 940, 000.00
51	Brand-New Loader, Wheeled with Backhoe 1.1 cu.m	5,995,000.00	305, 745,000.00
3	Brand-New Excavator, Crawler	8,505,001.00	25, 515, 003.00
17	Brand-New Motor Grader 99 hp	4,912,941.00	83,519,997.00
		TOTAL (PhP)	435,720,000.00

#### LOT 2

NO. OF UNITS	DESCRIPTION	UNIT COST (Php)	SUB TOTAL (Php)
119	Brand New Mini Dump Truck 6 tons, 4 cu.m (min)	1,620,000.00	192,780,000.00
35 Brand-New Self-Loading Truck 17 tons capacity		4,900,000.00	171,500,000.00
		TOTAL (PhP)	364,280,000.00
Approved Budget for the Contract Fund		PhP800,000,000.00	
		501-LFPS-HEPIS 2025	

<sup>\*\*</sup>Delivery of the Goods is required within sixty (60) calendar days from receipt of Notice to Proceed.

#### PROCUREMENT SCHEDULE

Issuance of Bidding Documents	From February 14, 2025 to March 13, 2025
Deadline for the Submission of Bids	On or Before March 13, 2025; 1:00 PM
Venue	Office of the BAC-A Secretariat, 6th Floor NIA Building A, EDSA, Quezon City
Opening of Bids	March 13, 2025; 01:30 PM
Venue	BAC-A Conference Room, 6th Floor NIA Building A, EDSA, Quezon City

#### Envelope 1-

### Class "A" Documents

# a) Eligibility Requirements

(i) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

#### b). Technical Documents

- (ii) Statement of All its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid;
- (iii) Statement of the Bidders's Single Largest Completed Contract (SLCC) similar to the contract to be bid, in accordance with ITB Clause 5.3

The Bidder must have completed a single contract similar to the Project, equivalent to fifty percent (50%) of the ABC for each lot, or at least two (2) similar contracts with the aggregate contract amounts equivalent to at least fifty percent (50%) of the ABC for each lot, the largest of which must have a value equivalent to at least twenty five percent (25%) of the ABC for each lot.

- The similar contract/s must have been <u>completed within five (5) years from the deadline</u> of submission and receipt of bids

For this purpose, similar contract shall refer to:

5 47 0

For Lot No. 1 - Supply and Delivery of any Type of Brand-New Excavator, and or Brand-New Loader, and/or Brand-New Loader Wheeled with Backhoe, and/or Brand-New Crawler, Tractor, and/or Brand-New Motor Grader.

For Lot No. 2 – Supply and Delivery of any Brand-New Truck – Tractor w/ Trailer, and/or Brand-New Dump Truck, and or Brand-New Stake Truck and or Self-Loading Truck w/ Boom

Bid Security - The bid security shall be limited to Bid Securing Declaration or one (1) other form in accordance with the following amount:

Form of Bid Security	Amount of Bid Security (Not less than the Percentage of ABC)
Cash or cashier's/manager's check Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank; or	Two percent (2%) = For Lot No. 1 - PhP8,714,400.00 For Lot No. 2 - PhP7,285,600.00
Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Five percent (5%) = For Lot No. 1 - PhP21,786,000.00 For Lot No. 2 - PhP18,214,000.00

(v) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable;

Manufacturer's Certificate of GPS / Satellite / Fleet Management monitoring system that includes; Access on-site machine from PC in your office, can get its operation information and location to increase productivity of the fleet and reduce downtime, sends operating history data to a manufacturer server for processing then to the end users, with service alert monitoring to improve maintenance planning. Free for 5 years (min.)

(vi) <u>Duly signed and notarized</u> Sworn statement in accordance with Section 25.3 of the IRR of RA 9184 and using the form prescribed in Section VIII-A. Bidding Forms - **Omnibus Sworn Statement**, <u>and</u> Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

2. [Select one, delete the other:]
[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder]. I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate. Board Partnership Resolution, or Special Power of Attorney, whichever is applicable:)];

#### [Jurat]

SUBSCRIBED AND SWORN to before me this \_\_\_\_ day of [month] [year] at [place of execution], Philippines. Affiant/s is are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his her photograph and signature appearing thereon, with no. \_\_\_at

Witness my hand and seal this \_\_\_ day of [month] [year].

#### Financial Documents

5 12 5

(vii) Net Financial Contracting Capacity (NFCC) computation or a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

#### Class "B" Documents

(viii) If applicable, a <u>duly signed and notarized</u> Joint Venture Agreement (JVA) in case the joint venture is already in existence, or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

#### Envelope 2-

#### Financial Component:

- ix. Original of duly signed and accomplished Financial Bid Form
- x. Original of duly signed and accomplished Price Schedule(s)

Other documentary requirements under RA No. 9184 (as applicable)

(xi) [For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.

(xii)Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

#### REMINDERS

- For the submission of bids, Original, copies 1 and 2 of the first and second component of the bid must reflect the following:
  - 1. Table of contents;
  - Sequential order of documents in line with Section VIII "Checklist of Technical and Financial Documents";
  - 3. Proper tabbing and binding of documents; and

#### 4. Copies 1 and 2 must be certified true copy of the original document.

- > Indicate the official address, contact numbers, and e-mail address in your Letter of Intent.
- ➤ Use the NIA Prescribed Forms attached in Section VIII-A of the Bidding Documents. Electronic copy of said Forms are readily available upon purchase of Bidding Documents at the Office of the BAC-A Secretariat, 6th Floor, NIA Bldg. A, Diliman, Quezon City.
- Bidders must completely and properly fill-out all required details in the NIA Prescribed Forms, and notarize all necessary documents accordingly.
- > Written requests and/or clarifications may be submitted until March 3, 2025.
- > Supplemental Bid Bulletin/s will be posted on or before March 6, 2025.

#### QUESTION AND ANSWER

5 80 B

#### AUTOKID SUBIC TRADING CORP.

For the Self-Loading Truck, the representative inquired whether an engine higher than four (4) cylinder is acceptable. The Chairperson replied that the prospective bidder can offer higher than the minimum required.

Also, inquired whether the requirements under Additional Documentary Requirements, specifically under a.1.1 must strictly be followed. The TWG replied in the affirmative.

#### HD MEGATRUCKS & EQUIPMENT INC.

For the Loader, Wheeled with Backhoe, on item 8(a)(b) of the Comparative Specifications Table, the representative inquired whether they can offer same size/diameter of tire for the front and rear. The TWG replied in the affirmative and added, that as long as the same does not exceed the required maximum.

#### INFRAMACHINERIES CORP.

-No questions.

#### **GOLDEN DYNASTY MOTORS**

The representative queried whether there is s possibility that the delivery period of sixty (60) days may be extended. The Chairperson replied that NIA will adhere with the required delivery period.

The representative likewise inquired as to the intended use of the trucks. The TWG replied that the same will be used for construction works.

For the Self-Loading Trucks, the representative inquired whether they can offer a double boom mounted truck. The TWG replied in the affirmative as long as the boom specifications are complied with.

Also, the representative clarified under Item 7(b) of the Comparative Specifications Table (CST) whether they can offer above the minimum required width. The TWG replied in the affirmative.

#### CONCRETE MASTERS

Inquired into the deadline for the submission of clarifications. The TWG replied that they can send their letters until March 3, 2025.

#### STONEBROTHERS INC.

-No questions.

< 800 DA

TRI-GLOBE TRANSPORT SERVICES & TRADING INC.

-No questions.

#### ZOOMLION

-No questions.

#### **KYRO**

-No questions.

JOMARA ENTERPRISE & MKTG. CORP.

-No questions.

Having no more clarifications from the prospective bidders, The Chairperson gave his reminder that those who opt to join the bidding must be mindful of filling-up the NIA required forms. He also stated that non-compliance therewith is a ground of disqualification. He also, added that each page of the bid proposal must be signed/initialed by the proponents.

#### V. ADJOURNMENT

Having no other matters for discussion the meeting ended at 11:15 A.M.

Prepared by:

GERARD E. GUZMAN Member, BAC-A Secretariat

Noted:

ENGR. ROBERT C. SUGUIT.

Chairperson, BAC-A