

## Supply of Construction Equipment

Lot #	Unit	Item Description		Quantity	Approved Budget
LOT 1		APPLIANCE/MACHINE/INSTRUMENT			
		INTERLOCKING COMPRESSED EARTH BLOCK MACHINE SET			1,400,000.00
	UNIT	SPECIFICATIONS:	Power source: Electric 3 phase 220v 60hz Maximum block size: 320x230x115mm Composition Host Machine Control Box Conveyor Belt Soil Mixer Soil Screen Soil Crushers Specified Mold	1	
		INTERLOCKING COMPRESSED EARTH BLOCK MACHINE			575,000.00
	UNIT	SPECIFICATIONS:	Power source: diesel/Petrol Maximum block size: 220x230x115mm Block Mold: As Specified Production: 1800-2000 pcs per 8 Hours Includes specifield Mold	1	
	Unit	4" Manual Hollow Block mold		3	18,000.00
	Unit	Concrete Sample Cylinder Mold 12" Height 6" Diameter		21	42,000.00
	Unit	1 Bagger Concrete Mixer with Engine		1	60,000.00
		SPECIFICATIONS:	10 Hp diesel Engine		
		ABC for Lot 1 = P2,095,000.00			

## Supply of Construction Equipment

Lot #	Unit	Item Description		Quantity	Approved Budget
LOT 2	Unit	<b>Panel Hydraulic Cold Press Machine</b>		1	<b>850,000.00</b>
		<b>SPECIFICATIONS:</b>	Capacity: 90-120MN Working stress: 400mm Working speed: .05-.2mm/sec Working table: 1.5m x 3.0m Power:4KW Maximum Thrust: 50 tons Hydraulic System Pressure: 210 kg/ square cm Maximum Plate opening: 1000mm		
	Unit	<b>Panel Table Saw laminated board</b>		1	<b>650,000.00</b>
		<b>SPECIFICATIONS:</b>	5 Hp main motor 3 phase 220 v 60 hz 0.75 kw scoring motor 10 ft board cutting Inclusive of extra Saw Blades		
			<b>ABC for Lot 2 = P1,500,000.00</b>		

## Supply of Construction Equipment

Lot #	Unit	Item Description	Quantity	Approved Budget
LOT 3	unit	<b>Total station survey instrument EDUCATIONAL SERIES</b>		<b>1</b>
		<b>PACKAGE:</b>		<b>250,000.00</b>
		2 x Builder 106 Theodolite with Laser Plummet 2 x Keyboard, 2 x Tribrach, 2 x Li-Ion Battery, 2 x charger, 2 x User Manual, 2 x Hard ABS Protective Case 1 x Laptop		
		<b>SPECIFICATIONS:</b>		
		<p>TOTAL STATION: Angle measurement accuracy: 2" Distance Measurement: Prismless 350m Accuracy: +/- 2mm measuring time: 1-2sec magnification: 30x Minimum Focus distance: 1-1.2m Field of View: 1°-2°</p> <p>LAPTOP Size: 15" Processor: i7 6th Gen Ram: 8gb Storage: 1TB HDD 72000 RPM Graphics: 2GB ddr5 video/graphics card</p>		
		<b>ABC for Lot 3 = P250,000.00</b>		

## Supply of Construction Equipment

Lot #	Unit	Item Description	Quantity	Approved Budget
LOT 4	unit	<b>Universal Testing Machine</b>	1	
		<b>SPECIFICATIONS</b> Max Load : 1000Kn Testing Area: Tension and Compression Load Accuracy: +/-1% Load range: 2%-100%FS Load Resolution: 1/300000 Def. Measurement Range: 2% ~ 100%FS Deformation accuracy: ≤±1% Displacement resolution (mm): 0.01 Displacement error: ≤±0.5 Max.piston stroke(mm): 250 Max piston moving speed: 0-90mm/min <i>(stepless speed adjusting)</i> Crosshead lifting speed: 200mm/min Max. tension test space: 650mm (can customize) Max.Compression Test Space :500mm (can customize) Column clearance(mm): 525 Clamping method Hydraulic clamp Round specimen clamping range (mm): Φ13-Φ26,Φ26-Φ40, (Φ6-Φ13 , Φ40-Φ50 Optional ) Flat specimen clamping range (mm): 0-15 (15-30 Optional) Flat specimen clamping width(mm): 80 Compression plate size (mm): φ160 Bending roller distance(mm): 450 Width of bending rollers (mm): 120 Power supply 3-phase,AC380V, 50Hz ( can be customized )		
		<b>ABC for Lot 4 = P2,000,000.00</b>		
LOT 5	Unit	<b>ANGLE GRINDER</b>	5	<b>15,500.00</b>

## Supply of Construction Equipment

Lot #	Unit	Item Description		Quantity	Approved Budget
LOT 5 (continuation)		SPECIFICATIONS:	Max Wheel Diameter: 100mm Rated Power Input: 800-900 watts Rated Speed: 12000-14000 rpm		
	Unit	<b>CIRCULAR SAW</b>		5	<b>50,000.00</b>
		SPECIFICATIONS:	Wheel Diameter: 6-7 1/4" Rated Power Input: 1500-1800 watts Rated no load Speed: 4000-5000 rpm Maximum Angle: 45 Maximum Cutting Capacity: 85mm		
	Unit	<b>Power Planer</b>		5	<b>19,000.00</b>
		SPECIFICATIONS:	Max Planning Width: 82mm Max Planning Depth: 1mm Rated Power Input: 500w No Load Speed: 16000 Rpm		
	Unit	<b>Premuim Plunge &amp; Fixed Base Router</b>		5	<b>55,000.00</b>
		SPECIFICATIONS:	Rated Power Input: 1650mm Max Milling Cutter Diameter: 12.7mm No Load Speed: 20000-25000 Rpm		
	Unit	<b>Metal Cut Off Machine</b>		2	<b>35,000.00</b>
		SPECIFICATIONS:	Wheel Diameter: 14" Cutting Depth Depth: 6" Rated Power Input: 500-1000w No Load Speed: 3000-3500 Rpm		

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Lot #	Unit	Item Description		Quantity	Approved Budget
	Unit	<b>Vacuum Cleaner</b>		1	<b>38,000.00</b>
LOT 5 (continuation)		SPECIFICATIONS:	Continuous rating input: 1,050W With variable speed feature Max. air flow (with Hose complete 28-3.5): 2.0m³ / min Max. air flow (with Hose complete 38-2.5): 3.5m³ / min Max. sealed suction(water column): 22.0kPa (2,240mmH2O) or better		
	Unit	<b>Welding Machine kit INVERTER</b>		2	<b>30,000.00</b>
		SPECIFICATIONS:	INPUT: 220volts/60HZ/1Phase, OUTPUT: 240-300 Amp Max Weight 4-8 Kgs		
	unit	<b>3 IN 1 WELDING MACHINE MODEL</b>		1	<b>20,000.00</b>
		SPECIFICATIONS:	INPUT: 220volts/60HZ/1Phase, OUTPUT: 140-160 Amp (TIG / MMA / PLASMA CUTTING)		
		<b>Laser Jet Cutter</b>		1	<b>515,000.00</b>
	Unit	SPECIFICATIONS:	Work Area : 1300 x 900 mm Materials Cut : Wood ,Acrylic, Plastic, Aluminum, Brass, Copper,Zinc Materials engrave : Acrylic, WOOD, Double Color Plates Cardboard,Leather, etc. Power : 80 Watts Singe phase 220 v 60 hz		

## Supply of Construction Equipment

Lot #	Unit	Item Description		Quantity	Approved Budget
Lot 5 (continuation)	Unit	<b>PLASMA CUTTING MACHINE</b>		1	<b>35,000.00</b>
		SPECIFICATIONS:	Power Voltage 220 V 220 V, 60HZ, 3phase Input Current 17 A Rated Output Current 60 A Current Adjusting Range 20-60 A No load Voltage 185 V Rated Duty Cycle 60 % Working Mode CONTACTING Air Pressure 0.2-0.4 MPa (≤0.15 MPa when Current <15A)		
		<b>ABC for Lot 5 = P812,500.00</b>			
LOT 6	Unit	<b>CNC Router Engraver Drilling ,Milling Machine and Lathe</b> 4 Axis, 400W DC motor, computerized engraving		1	<b>Change/update specifications (CNC LATHE-maximum work piece: 600x900x100mm)</b>
		SPECIFICATIONS:	LATHE for wood and metal Swing Over Bed 220 mm Center Width 5200 mm CNC ROUTER MILLING AND ENGRAVER: Toolpost : 4 position/4axis computerized engraving With Laptop and Software Minimum size of workpiece: 600 x 900 x 100mm Singe phase 220 v 60 hz		
		<b>ABC for Lot 6 = P425,000.00</b>			

## Supply of Construction Equipment

Lot #	Unit	Item Description		Quantity	Approved Budget
LOT 7	Unit	<b>Digital Hygrometer</b>		1	<b>4,500.00</b>
		SPECIFICATIONS:	Temp. Range -10 °C to - 60 °C Temp Accuracy ± 1 O C Humidity 10 % to 99 % RH Humidity Accuracy ± 5 % RH		
			<b>ABC for Lot 7 = P4,500.00</b>		
LOT 8	Unit	<b>Electric Rebar Bender Machine</b>		1	<b>270,000.00</b>
		SPECIFICATIONS:	Motor Power: 3.0KW-4P Motor Speed: 1430 R/MIN Bending Control Way Manual/Automatic Working Disk Speed: 7-10R/MIN Gear Box Volume: 16 L		
	Unit	<b>Manual Metal Sheet Bender</b>		1	<b>260,000.00</b>
		SPECIFICATIONS:	Capacity Width: 2500 MM Thickness: 2.5MM Angle: 0 - 135		
			<b>ABC for Lot 8 = P530,000.00</b>		



Supply of Construction Equipment

Lot #	Unit	Item Description		Quantity	Approved Budget
LOT 9	Unit	Scaffolding Pipe Set		25	50,000.00
		SPECIFICATIONS:	Composition 2 x Schedule 40 1 1/2" G.I. Pipe 1 x Swivel Scaffolding Clamp 1 x Sleeve Coupling Pipe		
			ABC for Lot 9 = P50,000.00		
		Total Budget for 8 Lots = P7,667,000.00			