

**TECHNICAL SPECIFICATIONS**

<b>LOT 1: GROUND MAINTENANCE TOOLS</b>						
<b>LOT</b>	<b>Item NO.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Statement of Compliance</b>	
<b>1A</b>	<b>1</b>	<b>Wheelbarrow, heavy duty</b>	10.00	unit		
		Bin Material: Steel				
		Single Wheel				
		Capacity: 6 cu. ft.				
		Under Carriage Type: Yes				
		Pneumatic Tires: No				
		Flat Free Tires included				
		Wheel Diameter: 16 in.				
		steel handle with comfort grip				
		<b>2</b>	<b>Hose pipe reel trolley cart storage, can hold at least 60m of pipes, heavy duty</b>	5.00	unit	
		<b>3</b>	<b>Water hose, 1/2", heavy duty,100m</b>	5.00	unit	
		<b>4</b>	<b>Grass cutter</b>	10.00	unit	
			Engine type: air-cooled,two-stroke,single cylinder gasoline			
			Engine power: 1.45kw/6500-7000r/minDisplacement: 40.2cc			
			Carburetor: float typeCarsoline/2-cycle oil mixing ratio: 25:1			
			Idling speed: 2800-3200r/minFuel tank capacity: 850ml			
			Pipe diameter: 28mm			
			Ext.dimension: 1850*520*400mm			
			Carrying type: side-attached			
			Heavy Duty			
		<b>5</b>	<b>Branded Long Pole Saw HedgeTrimmer, heavy duty</b>	5.00	unit	
			Power source: Petrol/gas			
			Engine Type:2-Stroke Engine			
			Pole diameter:26mm 9teeth or 7 teeth			
			Fuel tank capacity:1.2L			
			Head Attachments:0.75M X3 Extension Shafts			
			Starting System:Recoil starter			
		<b>6</b>	<b>Branded Electric hedge trimmer, heavy duty</b>	5.00	unit	
		Voltage: 220V				
		Input power : 600 W				
		Load-free speed:1750r/min				
		Scissor type: Dual				
		Length of cutter head:56cm				
	<b>7</b>	<b>Mini-chainsaw, 24", 1.5KW, 31.8cc</b>	3.00	unit		
		25 Inches				
		45 CC Gasoline Chainsaw				
		Heavy Duty				
		2 Stroke Engine				

	Air Cooled			
	Single Cylinder			
	Oil Mixing Ratio is 25:1			
	Engine Tank Capacity is 260			
8	Shovel, heavy duty	10.00	pc	
9	Lagarao, heavy duty	10.00	pc	
10	Digging bar, heavy duty	10.00	pc	
11	Hole digger, heavy duty	10.00	pc	
	<b>Total Lot 1A</b>			<b>₱442,200.00</b>

1B	1	Adjustable wrench, 10", heavy duty	5.00	unit	
	2	Adjustable wrench, 16", heavy duty	5.00	unit	
	3	Bar clamp, 18", heavy duty	2.00	pc	
		*On handed PVC clamp			
		*spreader: 18"			
	4	Bar clamp, 24", heavy duty	2.00	pc	
		On handed PVC clamp			
		spreader: 24"			
	5	Bar clamp, 36", heavy duty	2.00	pc	
	6	Bar clamp, 48", heavy duty	2.00	pc	
	7	Pipe wrench, 6", heavy duty	4.00	unit	
	8	Pipe wrench, 8", heavy duty	4.00	unit	
	9	Pipe wrench, 10", heavy duty	4.00	unit	
	10	Pipe wrench, 12", heavy duty	4.00	unit	
	11	Pipe wrench, 14", heavy duty	4.00	unit	
	12	Pipe wrench, 16", heavy duty	4.00	unit	
	13	Pipe wrench, 24", heavy duty	4.00	unit	
	14	Pipe wrench, 36", heavy duty	4.00	unit	
	15	Pipe Threader, up to 2", heavy duty	1.00	unit	
	16	Bench Vise, Heavy duty, up to 8"	3.00	unit	
17	Rigid pipe cutter, 3/4"-2"Ø, heavy duty	2.00	unit		
18	PVC pipe cutter, 1/2"-1 3/4"Ø, heavy duty	3.00	unit		
19	PPR fusion machine, 1/2"-2"Ø, heavy duty	3.00	unit		
20	PPR Pipe and fitting cutter, 20mm to 32mm, heavy duty	5.00	unit		
	<b>Total Lot 1B</b>			<b>₱276,200.00</b>	

1	Rotary Hammer drill	5.00	unit	
	Rotation speed gear 1 under no load:			
	Full hammering frequency: 4600			
	Single impact energy: 1.3 ft-lbs			
	Reversing switch: yes			
	Optimum drilling diameter in concrete:			
	Dimensions (LxWxH): 13.9 x 3.5 x 8			
	Weight according EPTA-Procedure			
2	Hand Planer	3.00	unit	

	Continuous rating input: 620W			
	Planing Width: 82 mm (3¼")			
	Planing Depth: 2.5 mm (3/32")			
	No load speed: 17,000 rpm			
	Dimensions: 28.5 cm x 15.8 cm x 15.8 cm			
	Net Weight: 2.6 kg (5.7 lbs)			
	Power supply cord: 2.5 meters (8.2 feet)			
4	<b>Platform Hand Truck / Push Cart</b>	5.00	unit	
	Foldable handle for easy storage			
	2 swivel & 2 fixed caster wheels for easy			
	Durable steel platform			
	Loading capacity of 300 kgs			
5	<b>Low Pressure Spray Gun</b>	5.00	unit	
	800cl capacity cup			
	0.7mm nozzle			
	Suits small compressors with 1hp rating			
	Air consumption: 1-3 cfm			
	Inlet: 1/4" BSP			
	Nozzle: 0.7mm			
	Operating Pressure: 10-40 psi			
	Type of feed: Pressure			
6	<b>Portable circular saw</b>	3.00	unit	
	Material: Plastic			
	Continuous rating input: 1,050W			
	Max Capacity: at 0 degrees: 66mm (2-			
	at 45degrees: 44mm (1-11/16")			
	Blade diameter: 185mm (7-1/4")			
	No Load speed (rpm): 5,200			
	Net weight: 3.4kg (7.5lbs)			
	Power supply cord: 2.5m (8.2ft)			
	Size: 28.2 x 29.7 x 25.3			
	Powerful motor for smooth operation			
	Double insulation for extra durability			
	Well balance body and ergonomically			
7	<b>Bench Grinder</b>	5.00	unit	
	*Continuous rating input: 250 W			
	*Wheel diameter: 150 mm (6")			
	Hole diameter: 12.7 mm (1/2")			
	H.P: 1/3			
	No load speed (rpm): 2,850 (50 Hz) /			
	Net weight: 9 kg (19.9 lbs)			
	Quiet reliable engine stored in ball			
	For coarse and fine grinding blades			
	Implementation of dust			
	Integrated adjustable eye protection as			
	Integrated lighting work areas to			
	Integrated ideally located on the cooler			
	New design with improved			
	Wheel covers have in-built task lights			
	A magnifying feature is incorporated in			
	The motor is of the split capacitor type,			

1C

8	<b>Bar clamp, 18", heavy duty</b>	2.00	pcs	
	*On handed PVC clamp			
	*spreader: 18"			
9	<b>Bar clamp, 24", heavy duty</b>	2.00	pcs	
	On handed PVC clamp			
	spreader: 24"			
10	<b>Bar clamp, 36"</b>	2.00		
11	<b>Bar clamp, 48"</b>	2.00		
12	<b>C-clamp, 10", heavy duty</b>	4.00	pcs	
13	<b>Electric cut off machine, cutting steel</b>	3.00	unit	
	*Continuous rating input: 2,000W			
	*Wheel diameter: 355mm(14")			
	*Hole diameter: 25.4 mm (1")			
	*No load speed(rpm): 3,800			
	*Dimension: 500x280x620mm			
	*Net weight: 17.6 kg			
	*Power supply cord: 2.5m			
14	<b>Power spray</b>	3.00	unit	
	*Electric motor: 1.5hp, copper winding			
	*20m long pressurized hose			
15	<b>½" 18V Cordless 2-Speed Combination</b>	5.00	unit	
	* 2-Speed Combination Hammer Drill			
	* Drilling capacity on steel : 13 mm			
	* Drilling capacity on wood : 76 mm (3")			
	* Drilling capacity on masonry : 16 mm			
	* Impacts per minute on low : 0 - 6,000			
	* Impacts per minute on high : 0 -			
	* No load speed on low : 0 - 400 rpm			
	* No load speed on high : 0 - 2,000 rpm			
	* Maximum fastening torque (Hard /			
	* Dimensions : 22.5 cm x 7.9 cm x 25.9			
	* With Battery and Charger			
16	<b>Branded Riveter, heavy duty</b>	5.00	unit	
17	<b>Heavy duty angle grinder</b>	3.00	unit	
	*1,020W Heavy Duty 6" Angle Grinder			
	*Continuous rating input : 1,020 W			
	*Capacity on depressed center wheel :			
	*Capacity on abrasive disc : 150mm (6")			
	*Capacity on diamond wheel : 150mm			
	*No load speed : 10,000 rpm			
	*Overall length : 356mm (14")			
	*Spindle thread : DIN type			
	*Aluminum Body			
	*Net weight : 2.5kg (5.5lbs)			
18	<b>Demolition Jack Hammer</b>	3.00	unit	
	*Rated Power: 1025W			
	*Impact energy: 6.8J			
	*Impact Rate: 2750 b/min			
	*Tool holder: 17mm hex shank			
	*Net weight : 5.5kg			

		*Tool compatible with masonry/concrete surfaces			
19		<b>Mop gas nozzle, heavy duty</b>	3.00	unit	
20		<b>Ratchet cable cutter, max 1000 mcm wire, heavy duty</b>	2.00	unit	
21		<b>Rigid pipe cutter, 3/4"-2"Ø, heavy duty</b>	2.00	unit	
22		<b>PVC pipe cutter, 1/2"-1 3/4"Ø, heavy duty</b>	3.00	unit	
23		<b>Concrete cutter, 7"</b>	3.00	unit	
		Rated input power : 1,520 W			
		No-load speed : 5000r/min			
		Disc diameter : 180mm			
		Cutting depth : 60 mm			
24		<b>Portable band saw, 1100w</b>	2.00	unit	
		Voltage Frequency: 220V~60Hz			
		No- Load Speed: 0-2.3m/s , 0-420 F pm			
		Input Power: 1100W			
25		<b>Electronic table saw</b>	2.00	unit	
		Table size 51 x 40cm			
		Material: Metal			
		Blade Dimension 200 x 16 x 2.4mm			
		No-load speed: 2950/min			
		Voltage: 230v-50-60hz			
		Depth of cut at 45°--90° 36mm-43mm			
		Power: 1000w			
26		<b>Push drill machine, heavy duty</b>	2.00	units	
27		<b>Air compressor, 2HP</b>	2.00	units	
		Input Power: 1.5kw/2.0HP			
		Max delivery: 200L/min			
		Motor speed: 3350rpm			
		Tank: 50L			
28		<b>Finish Sander</b>	2.00	units	
		Pad size			
		Orbits per minute			
		Overall dimensions			
		Net weight			
		Continuous rating input			
		Power supply cord			
		Carbon brush			
29		<b>Electric Jig saw</b>	2.00	units	
		Rated power input: 500 W			
		Stroke rate at no load: 1450 – 3200 spm			
		Saw, stroke length: 20 mm			
		Cable length: 2.5 m			
		Cutting depth in wood: 70 mm			
		Cutting depth in aluminum: 10 mm			



	*Abrasive specifications 10 16 to 25 to 35 to 50, 70, 95, 120, 150, 185, 240, 300			
7	<b>Mechanical fuel pump</b>	5.00	unit	
	Rotary Type			
	40" Steel Suction Pipe			
	32mm Inlet/Outlet			
	Steel Impeller			
	Can Dispense up to 55 Liters / Min.			
8	<b>Portable welding machine</b>	5.00	unit	
	*300A DC Inverter Welding Machine			
	*Power Voltage 220 V			
	*Input Power 6 Kva			
	*Duty Cycle 35%			
	*Current Range 10amp to 300amp			
	*Applicable Electrode 1.6mm to 4.0mm			
	*8m welding cable			
9	<b>Automatic welding helmet</b>	5.00	unit	
	*Variable shade adjustment 9 - 13			
	*Grinding mode fixed shade 5			
	*Lightweight welding helmet			
	*UV/IR Protection up to DIN 13 at all times			
	*Large viewing area 96x42 mm			
	*Light state DIN 4			
	*Time from light to dark: 1/10,000 Sec			
	*Time for dark to light: 0.1-0.9 Sec. Adjustable stepless			
	*Power supply: Solar Cells with 2 Lithium Batteries			
10	<b>Electric cut off machine, cutting steel</b>	3.00	unit	
	*Continuous rating input: 2,000W			
	*Wheel diameter: 355mm(14")			
	*Hole diameter: 25.4 mm (1")			
	*No load speed(rpm): 3,800			
	*Dimension: 500x280x620mm			
	*Net weight: 17.6 kg			
	*Power supply cord: 2.5m			
11	<b>Branded Digital Clamp Meter, 0-2000A,</b>	3.00	units	
12	<b>Branded Digital Multi Tester, heavy</b>	3.00	units	
13	<b>Branded Megger tester, heavy duty,</b>	3.00	units	
14	<b>Branded Analog tester, heavy duty,</b>	2.00	units	
15	<b>Branded Telescopic Ladder</b>	5.00	units	
	*Telescopic ladder Aluminum			
	*Ladder can be lengthened up from 86			
	*Max. load charge: 150 kg			
16	<b>Branded Battery Charger (for generator)</b>	3.00	units	
	* 50 Amps, 12V/24V with complete			
	* with voltmeter & Ammeter			
	* with heavy duty aligator clamp			
17	<b>Branded Digital Battery Tester, 12V,</b>	3.00	units	
18	<b>Branded Microphone with stand</b>	5.00	units	

1D

	* Frequency response tailored for Uniform Cardioid pickup pattern isolates the main sound source and			
	* Pneumatic shock-mount system cuts			
	* Effective, built-in spherical wind and Supplied with break-resistant stand adapter which rotates 180			
	*Cardioid (unidirectional) dynamic			
	* Frequency response: 50 to 15,000 Hz			
	* Floor Stand: With adjustable height 30-			
	* 25.6inch/65centimeters Boom Arm			
	* 360 Degree Rotating Phone Holder			
	* 360 Degree Rotating Microphone Clip			
19	<b>Vacuum pump, 1/2HP</b>	3.00	unit	
	*230V, 50-60HZ			
	*7.0 CFM free air displacement			
	150 Micron (ultimate vacuum)			
	1/4" & 3/4" flare (intake port)			
20	<b>Manifold Gauge A/C, inverter use</b>	3.00	sets	
	*Refrigerant use			
	*Low pressure: 0~120psi – 1~8.5kg/cm			
	*High pressure: 0~500psi – 1~38kg/cm			
21	<b>Refrigerant leak detector tester, heavy duty</b>	2.00	units	
22	<b>Pipe expander (flaring tool), heavy duty</b>	3.00	units	
23	<b>Pipe cutter, max cap. Of 30mm, heavy duty</b>	3.00	units	
24	<b>Knock out puncher, 1/2" to 3", heavy duty</b>	2.00	units	
25	<b>Knock out puncher, 3", heavy duty</b>	2.00	units	
26	<b>Heat Gun, 2000W, 220V, heavy duty</b>	4.00	units	
27	<b>Digital Laser meter, 100m, heavy duty</b>	3.00	units	
	Working range: 40m/60m/100m			
	Distance Measure Precision: ±2 mm			
	Measure Unit Options : m/in/ft			
	Max Storage : 30 units			
	Battery: 1.5V 2 * AAA			
28	<b>Digital Lux meter, heavy duty</b>	3.00	units	
	Display: 3-1/2 digit 18mm LCD			
	Power: 9V battery			
	Ranges: 0.1-200/2,000/20,000/200,000 Lux			
	Accuracy: ±3% ±10 digits (0-20,000 lux) / ±5% ±10 digits (over 20,000 Lux)			
	Repeatability: ±2%			
	Temperature Characteristic: ±0.1%C			
	Photo detector type: Silicon Photo Diode with Filter			
	Operating temperature: 32-104 degrees F (0-40 degrees C)			
	Sampling rate: 2-3 times per second			
	Battery life: 200 hours (estimate)			



29	<b>Push drill machine, heavy duty</b>	2.00	units	
30	<b>Shutgun High tension stick, 12', heavy duty</b>	3.00	units	
31	<b>High Tension gloves, heavy duty</b>	3.00	pairs	
32	<b>Telescopic hot stick, 12', heavy duty</b>	3.00	pcs	
33	<b>Pliers, 9.5", heavy duty</b>	6.00	pcs	
34	<b>Side cutting pliers, 7", heavy duty</b>	6.00	pcs	
35	<b>Long nose Pliers, 7", heavy duty</b>	6.00	pcs	
36	<b>Star screw, 8", heavy duty</b>	10.00	pcs	
37	<b>Star screw, 10", heavy duty</b>	10.00	pcs	
38	<b>Flat screw, 8", heavy duty</b>	10.00	pcs	
39	<b>Flat screw, 10", heavy duty</b>	10.00	pcs	
40	<b>Electric holister, leather, heavy duty</b>	5.00	pcs	
41	<b>Allen wrench, heavy duty</b>	10.00	sets	
42	<b>Socket wrench, heavy duty</b>	3.00	sets	
43	<b>Snap Universal wrench, heavy duty</b>	6.00	sets	
44	<b>Submersible pump, 1HP, 220V, heavy</b>	2.00	unit	
	Horsepower: 1HP			
	Kilowatt: 0.75kW			
	Phase: Single			
	Discharge Diameter: 1.5" inch			
	Max Head: 13meters			
	Max Flow: 0.24m3/min			
45	<b>Submersible pump, 2HP, 220V, heavy duty</b>	2.00	unit	
	Horsepower: 2HP			
	Kilowatt: 150kW			
	Phase: Single			
	Discharge Diameter: 2" inch			
	Max Head: 13meters			
	Max Flow: 20m3/H			
46	<b>Extended ladder, 8m, fiber glass, heavy duty</b>	3.00	unit	
47	<b>Adjustable scaffolding wheel caster with brake, 8", heavy duty</b>	12.00	pcs	
48	<b>wheel caster with brake, 6", heavy duty</b>	12.00	pcs	
49	<b>wheel caster with brake, 4", heavy duty</b>	12.00	pcs	
50	<b>Scaffoldings with platform, 1.93m ht, 1.525m width, heavy duty</b>	12.00	sets	
51	<b>Chain block, 3tons, heavy duty</b>	3.00	units	
	Capacity: 3 TON			
	Chain Length: 3 meters			
	Rugged hardened steel construction			
	INDUSTRIAL Grade 80 chain			
	Forged steel hooks swivel 360° and have safety latches			
52	<b>Manual lever chain hoist, 1.5 ton</b>	3.00	units	
	Material: Steel			

		Weight: approx. 12000g/423.3oz				
		Lifting Weight: 1.5 tons				
		Chain Length: 1.5meters (59.1inch), 3meters (118.1inch)				
53		<b>Telescopic hot stick, 12', heavy duty</b>				
		<b>Total Lot 1D</b>				<b>₱1,173,600.00</b>