

SUPPLEMENTAL/BID BULLETIN NO. 1

BID ID # 114526

Establishment of Bamboo Research, Development, Utilization and Production Facilities in the
University of Antique - Bamboo Crafts and Furniture Facility

MATTERS ARISING FROM THE PRE-BID CONFERENCE

Item	Bid Document & Section	Amendment/ Clarification/Instruction
1	Bid Document	Amendment: From 5 th Edition to 6th Edition
2	Bid Document Section 1. Invitation to Bid	Amendment: Project Title amended to Establishment of Bamboo Research, Development, Utilization and Production Facilities in the University of Antique - Bamboo Crafts and Furniture Facility
3	Bid Document Section VI. Schedule of Requirements Section VII. Technical Specifications	<p>Amendment: Legend : Word - Deleted Specifications Word - New/Additional Specifications</p> <p><i>Bamboo Primary Processing</i></p> <p>Pole Cutter, 1 UNIT Main Axis Feed: 2500 RPM Power: 2HP, 220V, 60 HZ, 1PH NW/GW: Compliant with manufacturing standard Machine Size including the cutting tool and accessories (L x W x H): 61.81"x26.8"x22.8" Infeed Roller Conveyor (inclusive of 4 rollers: L-8"): L 24" Outfeed Roller Conveyor (inclusive of 4 rollers: L-8"): L 24" Packing Size (L x W x H): 39"x24"x58" Manufacturing Standard Cutting blade: 12in diameter, TCT, # of teeth: 100</p> <p>Portable Pole Cutter, 11 UNITS Main Axis Feed: 2500 RPM Power: 5HP diesel engine (electric starter) NW/GW: Compliant with manufacturing standard Machine Size including the cutting tool and accessories (L x W x H): 61.81"x26.8"x22.8" Infeed Roller Conveyor (inclusive of 4 rollers: L-8"): L 24" Outfeed Roller Conveyor (inclusive of 4 rollers: L-8"): L 24" Packing Size (L x W x H): 39"x24"x58" Manufacturing Standard Cutting blade: 12in diameter, TCT, # of teeth: 100 Portable and detachable</p>

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		<p>Treatment Vat, 7 UNITS Material: 1.5mm thick stainless vat w/stand Vat Size: 1'H x 2'W x 6'L Dimension: 8' x 2' x 1' (L x W x H) Capacity: 600slats/batch Stand: 3"H Framing will be made of angle bar (2" x 2" x 4mm)</p> <p style="text-align: center;"><i>Furniture</i></p> <p>Bamboo Splitter, 1 UNIT Dimensions: 3200mm x 1050mm x 1400mm Motor: 5hp, 1PH, 220volts Weight: Compliant with manufacturing standard Main Axis Speed: 1300 rpm Chain: 20A Max. Working Width: 10" Max. Working length: 8 ft. Inclusive Accessories: (1 set) 10 splitter cutterhead Splitter Cutterhead Configuration: 5 to 14 knives – this is the configuration of 1 set 10 splitter cutterhead (5 knives, 6 knives, 7 knives, 8 knives, 9 knives, 10 knives, 11 knives, 12 knives, 13 knives, 14 knives)</p> <p style="text-align: center;"><i>Bamboo Board Processing</i></p> <p>Bamboo Four Side Planer & Moulder, 1 UNIT Max. Working width : 150mm- 180mm Min. working width : 20mm Max. working thickness : 100mm Min working thickness : 8mm Min. length of single piece to be fed :530mm Min. length of pieces to be continuously fed:300mm Movable table adjustment : 6mm Movable fence adjustment : 5mm Cutting spindle diameter : Ø40mm Feeding speed : 8-33m/min Spindle speed : 6,800 rpm Total Power Supply : 22 kw, 3phase, 50hz, 220V</p> <p>Bamboo Joining Pneumatic Table, 1 UNIT Minimum Working Length: 200 mm Pneumatic Cylinder: 100mm diameter x 4 units # of side hold clamp: 4 sets Pressure capacity: 0.5 kg/ sq. meter Inclusions: 5 meters plastic hose with coupler, FRL (Filter Regulator Lubricant), foot switch Machine dimension: 800mmH x 1100mmL x 1000mmW</p> <p>Double End Matching Machine, 1 UNIT Working Capacity: Max. length of cut 48" Min. length of cut 12"</p>



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		<p>Max. width of cut 24" Max. clamping thickness: 4-1/2" Sawblade dia.: 8", 10", 12" (Opt.) Saw arbor: Ø1" Sawblade speed: 3400R.P.M Sawhead swivel: 360° Moulder spindle dia.: Ø 1" Spindle speed: 3400/6000/9000R.P.M. Spindle swivel: 360° T TRAVERSE Saw longitudinal travel: 12"</p> <p style="text-align: center;">Engineered Bamboo Furniture Manufacturing <i>Cutting and Planing</i></p> <p>Radial Arm Saw, 1 UNIT Motor Power: 5 Hp 220V 3phase 60 Hz TCT Blade Diameter: 350 mm Bore Diameter: 25 mm (tungsten carbide teeth) Supplied with 5 extra TCT blade Motor Speed: 3450 RPM Head Tilting: 0-90 degrees Head Swiveling: 0-180 degrees Max. Cutting Length: 680 mm Table Area: 1120 mm x 860 mm</p> <p>Circular Saw with Sliding Table, 1 UNIT Motor: 3 Phase, 3 HP, 60 Hz, 220 volts Rated Input Power: 1200/1350 W Blade: Circular saw 14" dia x 1" bore x 80 TCT Maximum cutting depth: 55 mm No Load Speed: 4500 rpm Machine Dimension: 1750mm x 1250 mm x 900 mm Machine Weight: Compliant with manufacturing standard</p> <p>Jointer Planer, 1 UNIT LxWxH: 183cm x 75cm x 102cm Working table size: 1790mm x 440mm Oriented fence size: 880mm x 95mm Max. working width: 400mm Max. working depth: 3mm Spindle speed: 5600r/min Net weight: Compliant with manufacturing standard Install power: 3kw</p> <p style="text-align: center;"><i>Shaping</i></p> <p>Band Saw, 1 UNIT Motor Power: 5 Hp, 220V, 3phase, 60 Hz Saw Wheel Dia: 600 mm Table Size: 800 mm x 605 mm – there is no need to specify height. The dimension is for the working table only. Wheel Speed: 710 RPM Width of Wheel: 35 mm</p>

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		<p>Pneumatic Overhead Router, 1 UNIT Working table size: 805mmx600 mm– there is no height requirement. The dimension is for the working table only. Working table lift stroke: 180 mm Max workpiece thickness: 150 mm– this is the maximum thickness of material that can be used in the router. No minimum requirement. Spindle max stroke: 65mm Distance between spindle and stand column: 730mm Tool holder Diameter: 12.7 mm Spindle speed: 18000 r/min</p> <p>Automatic Copy Shaper, 1 UNIT Range of cutting Dia: Φ110-1200mm Max. rectangular cutting: 2:1 Max. working thickness: 130mm Table size: Φ700mm Spindle Dia: Φ30mm Guiding roller Dia: Φ100mm Speed: 9000r/min Table speed: 1.5-6r/min Spindle power: 5.5kw Table driving power: 1.5kw Air pressure: 0.6-0.8mpa Dust suction Dia: Φ100mmx4pcs Overall size: 1560mmx1400mmx2120mm N.W: Compliant with manufacturing standard</p> <p>Single Spindle Moulder with Feeder, 1 UNIT Working table size: 1130mmx 670mm Max working thickness: 120mm Spindle dia: 35mm Spindle speed: 8000/10000r/min Total power: 3/4/5.5/7.5kw Net weight: Compliant with manufacturing standard</p> <p style="text-align: center;"><i>Sanding</i></p> <p>Oscillating Belt Sander, 1 UNIT Motor Power: 3 Hp, 3phase, 60 Hz, 220v Max. Length of Work: 915 mm Max. Height of Work: 170 mm Sanding Belt Size: 175 mm x 2900 mm Sanding Belt Speed: 550 RPM</p> <p>Air Drum/Brush Sander, 1 UNIT Motor: 1HP Spindle speed: 50HZ 1400 RPM (4P) 50HZ 1400 RPM (4P) Sanding belt size: 230(W)mm x 335(L) mm Brush size: Ø25.4mm x Ø50~ Ø100mm x 152(L)mm Air drum size: Ø25.4mm x Ø50~ Ø100mm x 230(L)mm Machine measurement: 92cm x 40cm x 95cm</p>

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		<p>Packing measurement: 97cm x 45cm x 110cm N.W/G.W: Compliant with manufacturing standard Optional Attachment: Sponge</p> <p style="text-align: center;"><i>Boring</i></p> <p>Multi Drill Boring Machine, 1 UNIT Boring Depth: 100mm Distance between bore: 20-112mm Number of Drills: 3/5 Drill speed: 2,840 rpm Motor: 1.1 kw Working Table: 1000mm x 400mm– this is the dimension of the working table. This table is adjustable so there is no standard height. Machine Dimension: 1150mm x 1000mm x 1200mm</p> <p>Bench Drill, 1 UNIT Compact Drill Press 5 mode speed Turn Table (right or left : 45 degrees) Specifications : Continuous Rating Input : 250W (1/3HP) Drilling capacity steel : 13mm Wood : 24mm No load speed : 3,200 (60hz) rpm Net weight : Compliant with manufacturing standard</p> <p style="text-align: center;"><i>Painting Grinding/Sharpening Area</i></p> <p>Universal Sharpener for Circular Saw, 1 UNIT Cutting Rest Turning Dia.: 380mm Cutter Rest Stroke: 300mm Grinding Wheel Rotate Speed: 3500r/min Grinding Wheel Turning Speed: ±45° Applicable saw blade size: Ø105-Ø500mm</p> <p>Grinder for Planer Knives, 1 UNIT Main motor power: 1.5 KW Effective Grinding Length: 700mm Grinding cutter adjustable: 0-90° Grinding wheel specification: 32mmx125mmx50mm Wheel head rotate speed: 2800r/min</p> <p style="text-align: center;">Electric and Portable Tools</p> <p>Portable Belt Sander, 1 UNIT Continuous Rating Input: 1,010W Belt Size: 100mm x 610mm Belt Speed: 210-440meter/min Overall Length: 334mm Net Weight: Compliant with manufacturing standard Power Supply Cord: 5.0m</p>

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		<p>Hand Drill, 1 UNIT Continuous rating Input: 650W Capacity: Concrete : 19mm Steel : 13mm Wood : 30mm Blows per minute: Hi : 14,300rpm Lo : 11,000rpm No. load speed: Hi : 1,300rpm Lo : 1,000rpm Net weight: Compliant with manufacturing standard Power supply cord: 2.5m</p> <p>Router, 2 UNITS Continuous Rating Input: 930W Capacity: Collet : 12mm Base dia.: 160mm No load speed: 23,000rpm Overall Height: 190mm Net Weight: Compliant with manufacturing standard Power supply Cord: 5.0meters</p> <p><i>Dust Collection</i> Single Bag Dust Collector 2HP, 8 UNITS Motor: 2HP, 1PH, 220V, 60 Hz Suction port: 2 branches, 100mmØ Suction hose: 2 pcs – 100mm Øx 4meter Length Corrugated flexible vinyl plastic hose Accessories: Dust Collector Bag</p> <p>Portable Double Bag Dust Collector 3HP, 1 UNIT Motor Power: 3 Hp, 220V, 3 phase, 60 Hz Impeller Diameter: 305 mm Capacity: 1,600 cfm(cubic feet/min) Sound rating: 60-70db Intake opening: 100 mmØ x 3 Suction hose: 2 pcs – 100mm dia x4meter Length, Corrugated flexible vinyl plastic hose Accessories: Dust Collector Bag</p>

Please be guided accordingly.

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