

REQUEST FOR PROPOSAL (RFP)

FOR

**PROCUREMENT OF SUPPLY, INSTALLATION, COMMISSIONING
AND TESTING OF TOOLS, MACHINERY, AND EQUIPMENT
UNDER MEGHALAYA STATE BAMBOO MISSION, MBMA**

RFP Reference No: MBMA/04503/2024/MBM

Date: 3rd December, 2024

Meghalaya State Bamboo Mission, MBMA

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1. Executive Summary

1.1. Objective

The Meghalaya State Bamboo Mission, MBMA, invites Request for Proposals (RFP) from eligible for the selection of bidders to quote for “Procurement of Supply, Installation, Commissioning and Testing of tools, machinery, and equipment under Meghalaya State Bamboo Mission, MBMA”

2. Invitation to the Proposal

The invitation to proposal is for “Procurement of Supply, Installation, Commissioning and Testing of tools, machinery, and equipment under Meghalaya State Bamboo Mission, MBMA”

The Bidders are advised to study this RFP document carefully and submission of bids shall be deemed to have been done after careful study and examination of this RFP document with full understanding of its implications.

2.1. Issuer

The Meghalaya State Bamboo Mission, MBMA, invites bids for “Procurement of Supply, Installation, Commissioning and Testing of tools, machinery, and equipment under Meghalaya State Bamboo Mission, MBMA” as per the scope of the Proposal.

2.2. Address for Proposal Submission & Correspondence:

The proposal should be submitted via email and the bid document should be password-protected. The password for the file should be shared on the date of opening of the bids.

Email id: msbamboomissionagency@gmail.com

2.3. Key Events, Dates and Important Information

Sl. No	Event/Information	Details
1	RFP Reference No.	MBMA/04503/2024/MBM
2	Tender Publication Detail	The tender document can be seen and downloaded from the website https://mbda.gov.in
3	Date of Publishing of Proposals	3 rd December 2024
4	Last Date and Time for Submission of proposals	11 th December 2024, 16:00 PM
5	Date and Time of Opening of Technical Proposals	11 th December 2024, 16:30 PM
6	Date & Time for opening of Financial Proposals	To be notified later only to technically qualified bidders
7	Proposal Validity Period	90 days from the date of submission

8	Performance Bid Security (PBG) Amount	5% of the contract value
9	Warranty period	2 Years
11	Contact email	msbamboomissionagency@gmail.com

2.4. Distribution of RFP Document

The bidding document can be downloaded from <https://mbda.gov.in> portal free of cost.

2.5. Amendment of RFP Document

At any time before the deadline for submission of proposals, MBMA may, for any reason, whether at own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding document by amendment. All the amendments made in the document would be published on the website <https://mbda.gov.in>. The Bidders are also advised to visit the website on regular basis for checking necessary updates. MBMA also reserves the right to amend the dates mentioned in clause 2.3 of this proposal document.

2.6. Deadline for submission of Bids

The date and time specified in Section 2.3 of this document.

3. Eligibility Criteria

The Bidder must possess the requisite experience, strength and capabilities in providing the services necessary to meet the requirements as described in the RFP document. The invitation to proposal is open to all bidders who qualify the eligibility criteria as given below:

3.1. Pre-Screening Criteria

Sl. No.	Criteria	Documents required
1	The Bidder should be a Company registered under the Companies Act, 1956/ Proprietary Firm / Partnership Firm	(Certificate of incorporation/certificate for commencement of business/other relevant documentary proof should be submitted)
2	Attested copy of Company's PAN, GST and ITR details	Documentary proofs should be submitted
3	Audited Average Annual Turnover of the bidder during last three financial years 2020-21, 2021-22 and 2022-23 should be Rs 2 Crore for the last 3 years	Audited Average Annual Turnover Certificate along with Copies of the audited balance sheet of the company showing the same should be submitted
4	The bidder must have successfully completed projects of Govt / PSU / Bank for Supply & Installation of Equipment's of similar nature during last five (5) financial years	Summary of Experiences along with Work orders or Sanction orders and work completion certificate should be submitted
5	The Product offered should meet all the technical and functional specifications given in the Section 4 - Technical Specifications. Deviations and non-fulfilment to any of the technical and functional specification as per the requirement in the RFP document will attract rejection of the bid document. Bidder should declare their compliance against each specification and submit the product catalogue as well	<ol style="list-style-type: none"> 1. Declaration of the compliance to the specifications with proper page numbers 2. Supporting document should be provided such as product catalogue without which the bid will be rejected
6	The bidder should not be blacklisted by any Government department/PSUs/Private sector	Self-declaration of the same
7	The Bidder must include proof of OEM certification relevant to the products or services being offered. This certification should demonstrate compliance with industry standards and best practices, ensuring quality, compatibility, and support.	OEM Certification documentary proof should be submitted.

3.2. Technical Part

The bidder can bid for a single lot or multiple lots. The Technical Evaluation will be conducted on Lot wise basis. Only bidders meeting the above minimum eligibility criteria shall be

considered for technical evaluation. The selection of the firm shall be based on the following technical criteria

Sl. No.	Evaluation Parameter	Marks	Details
1	Past experience of the organization in supply, installation, commissioning & comprehensive maintenance of the machineries/equipment as per Items mention at bill of material	10	More than 5 years = 10 marks More than 3 years and less than 5 years= 5 marks Less than 3 years = 3 marks
2	A track record of executing at least 2 work orders with a minimum order value exceeding Rs. 50 lakhs, specifically for government departments. These contracts should demonstrate the ability to handle substantial projects for government entities	15	More than 2 work orders = 15 marks 1 work order = 5 marks
3	Service centre /contact point at Meghalaya	5	Proof of same need to be provided.
4	Availability of Technical manpower (having skill set based technical team for technical handholding/ after sale support)	10	Having technical manpower of 10 or more = 10 marks 5 or more = 5 marks Less than 5 = 2 marks
5	Technical compliance of the specification as per the requirements of the machineries in the Bill of Materials	30	Marks will be allocated as per the compliance and specifications of the machines up to a maximum of 20 marks
6	Technical demonstration of the equipment	30	Either virtual or physical demonstration

**Minimum qualifying marks is 70 for opening of Financial Proposal*

3.3. Financial Part

The Financial Evaluation will be conducted on Lot wise basis, only for the bidders who are technically qualified as per the minimum passing score of 70 marks. The bidders need to provide the financial proposal as per the items/equipment specified in **Section 4: Technical Specification**. No extra cost/payment will be borne by MBMA other than the amount that is quoted by the bidder in their financial quotation.

Table 1: Machineries requirement and Delivery Locations

Address of the Units					
Lot #	Name	Village	Block	District	Pin Code
#1	Iaipyrshang Handicraft	Mawiong Jadap	Mairang	Eastern West Khasi Hills	793120
#1	Kynthuplang SHG,	Umden Khasi	Umling	Ri Bhoi District	793102
#1	Self Help Group, Umkon Nongtluh Women Farmer Group	Umkon, (BPO Umden)	Umling	Ri Bhoi District	793102
#2	M/S Iasnohlang Producer Group	Tynnai	Mawkyrwat	South West Khasi Hills	793114
#3	Nangkyrsoi Common Interest Group	Kynrud	Mairang	Eastern West Khasi Hills	793120
#4	Pynroilang Chirup Multipurpose Cooperative Society Ltd Mushroot,	Mushoot (BPO Sahnsniang)	Laskein	West Jaintia Hills	793150

4. Technical Specifications.

Lot #1 (Delivery locations in Table 1)

Specifications for “Procurement of Supply, Installation, Commissioning and Testing of tools, machinery, and equipment under Meghalaya State Bamboo Mission, MBMA”					
Sl. No	Item	Qty	Item Description	Specifications	
1	Cutter Machine	3	Type:	Semi-Automatic or Heavy-Duty Manual Bamboo Cutter	
			Cutting Capacity:	Bamboo poles up to 4-5 inches in diameter	
			Motor Power:	0.5 to 1 HP (semi-automatic); manual versions use a heavy-duty lever	
			Blade Material:	High-strength alloy or carbon steel with a hardened edge	
			Operation:	Motorized blade (semi-automatic) or manual lever with smooth gear-assisted movement.	
			Cutting Speed:	Moderate speed for small batches and artisanal use	

			Adjustment Mechanism:	Adjustable guides or blade positioning for consistent cut thickness and angle
			Dimensions:	Weighs around 20-30 kg for stability during cutting
			Safety Features:	Blade guards and emergency stop switch (motorized models)
			Construction Material:	Durable cast iron or steel frame for longevity.
			Power Requirement (Motorized):	220V AC, single-phase.
			Portability:	Moderately portable, suitable for workshops or on-site use.
2	Manual sizer m/c	30	Type:	Manual Bamboo Sizer Machine
			Functionality:	Manual sizing and splitting of bamboo poles into uniform strips or slats for crafts and furniture
			Cutting Capacity:	Handles bamboo poles up to 3-4 inches in diameter.
			Blade Material:	High-grade or alloy steel blades, hardened for durability and sharpness retention; some models offer adjustable or replaceable blades.
			Operation:	Hand-operated lever system with enhanced grip, requiring less effort than basic models
			Adjustment Mechanism:	Adjustable guides for precise and consistent strip widths.
			Dimensions:	Weighs approximately 15-20 kg, stable but compact for workshops.
			Portability:	Portable but heavier due to durable materials, ideal for small workshops or cottage industries
			Construction Material:	Rugged cast iron or steel frame for durability and stability
			Safety Features:	Blade guards for safety; use of protective gloves recommended
3	Manual splitter m/c	30	Type:	Manual Bamboo Sizer Machine
			Functionality:	Splits bamboo poles into multiple uniform strips in one operation
			Splitting Capacity:	Handles bamboo poles up to 3-4 inches in diameter

			Blade Material:	High-strength alloy steel or hardened carbon steel blades (replaceable or sharpenable)
			Splitting Mechanism:	Lever-operated with a heavy-duty handle, often with a multi-blade head
			Blade Configuration:	Options for splitting into 4, 6, or 8 strips
			Adjustment Mechanism:	Adjustable guides for varying strip width and thickness
			Dimensions:	Weighs 15-25 kg for stability and handling
			Construction Material:	Cast iron or high-grade steel frame for durability
			Portability:	Moderate, suitable for workshops but can be moved with effort
			Safety Features:	Blade guards for protection; additional safety gear recommended
4	Handrill m/c - 12mm	15	Drilling Capacity:	Up to 12mm, Wood: Up to 15mm, Masonry: 8-10mm (varies by model)
			Motor Power:	600W - 800W for various materials, including wood, metal, masonry, and bamboo
			Chuck Type:	Keyed or keyless 12mm chuck for easy bit changes
			Speed Control:	Variable speed, 0-3,000 RPM for precision.
			Voltage:	220V AC (standard for India).
			Hammer Function:	Includes hammer mode for drilling concrete and masonry
			Reverse Rotation:	Forward and reverse for bit removal and screwing
			Build Quality:	Impact-resistant plastic or metal housing with enhanced insulation
			Ergonomics:	Soft-grip handle and optional auxiliary handle for better control
			Weight:	1.5-2 kg, balancing power and portability
5	Foldable hand sander	15	Type:	Manual Foldable Hand Sander
			Sanding Area:	Fits standard sandpaper sheets (9 x 3.6 inches)
			Frame Material:	High-strength plastic or lightweight aluminium

			Folding Mechanism:	Compact, foldable design for easy storage and portability
			Handle:	Ergonomic, soft-grip for comfort and reduced fatigue
			Paper Clamping System:	Secure clamp or velcro fastening for easy paper changes
			Adjustable Angles:	Minor angle adjustments for comfort and versatility
			Weight:	Approximately 0.5 kg for easy handling
6	Spray paint m/c	6	Type:	Airless or HVLP (High Volume Low Pressure)
			Airless Spray Gun:	Efficient, high-speed coverage for large surfaces.
			HVLP Spray Gun:	Finer finish with less overspray, ideal for precision work
			Motor Power:	Airless: 650W - 1,500W HVLP: 600W - 1,000W
			Pressure Rating:	Airless: 2,000-3,000 PSI (high-pressure for rough surfaces) HVLP: 10-15 PSI (low pressure for detailed work)
			Flow Rate:	Airless: 0.5 - 1.5 GPM (1.9 - 5.7 LPM) HVLP: 300 - 500 ml/min
			Spray Nozzle Size:	Airless: 0.015 - 0.021 inches (adjustable) HVLP: 1.0mm - 1.5mm
			Paint Tank Capacity:	Airless: 5-10 liters HVLP: 1-2 liters
			Air Supply:	Airless: Integrated pump HVLP: Requires an air compressor
			Adjustability:	Pressure & Flow Control: Variable settings for different surfaces and paint volume Construction Material: Durable materials like stainless steel and reinforced plastic
			Weight:	6-12 kg
			Ease of Use:	Ergonomic Handle Adjustable Spray Patterns (vertical, horizontal, circular)
			Additional Features:	Overload Protection Quick Clean System
Long Hose:	5-10 meters			

7	Customised Treatment tank	3	Type:	Custom-designed for bamboo or wood treatment.
			Dimensions:	6ft (length) x 3ft (width), depth 2-3ft.
			Material:	Corrosion-resistant plastic, stainless steel, or FRP
			Capacity:	200-400 liters (depending on depth)
			Function:	For immersion in chemical solutions, preservatives, or other treatments.
			Heating Element (Optional):	Speeds up curing or preservation
			Drainage System:	Includes a valve for easy liquid removal.
			Safety Features:	Lids, covers, and anti-slip base for safety
			Portability:	Fixed design with optional handles or wheels
			Customization:	Adjustable depth, filtration, or circulation pumps available
8	Weaving clips/Mini Spring clamps	30	Material:	High-quality plastic or stainless steel
			Size:	3-5 inches
			Clamping Capacity:	Holds thin bamboo strips or small materials
			Design:	Ergonomic handles with spring-loaded mechanism
			Grip:	Soft, non-slip pads for secure hold
			Usage:	Ideal for bamboo weaving, furniture making, and crafts
			Weight:	50-80 grams per piece
			Durability:	Strong spring for long-lasting use
			Portability:	Compact, easy to store and carry
9	Bamboo Manual slicer m/c	15	Type:	Manual Bamboo Slicer
			Function:	Slices bamboo poles into thin, uniform strips for crafts or furniture
			Cutting Capacity:	Handles bamboo up to 3-4 inches in diameter
			Blade Material:	High-grade steel or alloy steel, hardened for durability
			Operation:	Manual with hand lever or crank for controlled slicing
			Slicing Mechanism:	Precision blade with adjustable guides for consistent thickness.

			Adjustment:	Adjustable guides/knobs to control slice thickness
			Frame Material:	Sturdy metal or cast iron for stability.
			Weight:	25-30 kg for durability and workshop portability.
			Safety Features:	Blade guards; gloves recommended for operators.
			Portability:	Stationary but movable within a workshop.
			Maintenance:	Low maintenance, requires regular blade sharpening.
10	Heat Gun	6	Temperature Range:	50°C to 600°C, adjustable for multiple uses (heat shrinking, paint removal, drying)
			Power:	1500W to 2000W
			Air Flow:	Adjustable, 250 L/min to 500 L/min
			Nozzle Attachments:	Multiple nozzles (concentrator, reflector, etc.)
			Build Material:	Durable plastic housing with heat-resistant components
			Ergonomics:	Soft-grip handle for comfort
			Safety Features:	Overheat protection, safety switch
			Weight:	1.0 to 1.5 kg
			Usage:	Paint stripping, soldering, heat shrinking, plastic bending, drying
			Cord Length:	1.5 to 2 meters
			Power Supply:	220V AC
11	Bamboo weaving kits	45	Power Drill, Snips, Hammer, Level, Drill Bits, Measuring Tape, Socket, Screwdriver, Allen Key, Plier, Wrench, Cutter 650 W (1 set- box)	

Lot#2 (Delivery locations in Table 1)

Sl. No	Item	Qty	Item Description	Specifications
1	Metre saw with accessories	1	Type:	Sliding Compound Mitre Saw
			Power:	1800W motor for high cutting performance
			Blade Diameter:	254mm (10 inches)
			No Load Speed:	5000 RPM for smooth, fast cuts
			Maximum cutting depth (at 90°):	305mm (width) x 85mm (height)
			Bevel cutting capacity:	0° to 47°
			Features:	Precise mitre cuts with adjustable bevel settings
				Laser guide for enhanced accuracy
				Soft start for smoother operation
			Construction:	Durable aluminium and robust frame for stability
Weight:	17.4 kg for balance and portability			
Accessories:	Includes saw blade, dust bag, and adjustable work clamp.			
2	Stand Drill Machine	5	Power:	250W motor
			Chuck Size:	13mm
			Speed:	Variable speed, ideal for light to medium-duty tasks
			Features:	Compact design suitable for small-scale operations, easy to operate for hobbyists and small workshops
3	Potable electrical hand drill machine	5	Power:	500W motor for robust performance
			Speed:	0-2,600 RPM for fast drilling
			Chuck Capacity:	1-10mm for versatile usage
			Impact Rate:	0-41,600 BPM for high efficiency
			Drilling Diameter:	Concrete: Up to 10mm
				Wood: Up to 20mm
Steel: Up to 8mm				
Weight	1.5 kg for easy handling			
4	Hole saw	10	Sizes:	25mm, 30mm, 35mm, 45mm
			Material:	Bimetal for durability and smooth cutting
5	Drill bit sets	10	Sizes:	1mm to 12mm

6	Portable sanding machine	3	Motor Power:	220W motor for fine sanding.
			Dust Extraction:	Efficient dust collection for cleaner work environment.
			Versatility:	Ideal for both rough and fine sanding tasks.
			Ergonomics:	Compact and comfortable for extended use.
7	Portable Rip saw	2	Power:	1500W motor for high cutting capacity.
			Blade Diameter:	185mm, cutting depth of 65mm.
			Weight:	3-5 kg
			Additional:	Ergonomic design for comfort during prolonged use.
8	Portable jig saw	2	Power:	450W motor for precision cutting.
			Stroke Rate:	500-3,100 SPM (strokes per minute)
			Blade Capacity:	65mm in wood, 6mm in steel.
			Weight:	2 -4 kg
			Features:	Tool-less blade change, ergonomic handle.
9	Air compressor 2HP with Preumatic switch	1	Power:	2HP motor for efficient performance.
			Capacity:	50-100 liters tank size.
			Pressure:	8-10 bar (116-145 PSI) maximum working pressure.
			Flow Rate:	200-250 L/min.
			Features:	Includes pneumatic switch for automatic on/off control, reducing manual intervention.
			Motor Type:	Oil-lubricated or oil-free versions available depending on application
10	Spray gun (2 litre capacity)	2	Capacity:	2 liters for holding paint or liquid.
			Material:	High-quality plastic or metal body for durability
			Spray Type:	Adjustable nozzle for fine to coarse spray patterns
			Air Pressure:	Requires 3-4 bar (approx. 45-60 PSI)
			Weight:	Typically around 1-1.5 kg.
			Application:	Used for painting, coating, and other fluid applications in industries or workshops.
11	Clamps/Carp entry vice 8'	10	Size:	8-inch jaw width, suitable for most general carpentry tasks.

			Material:	Heavy-duty cast iron or steel for durability and strength.
			Jaw Capacity:	Typically around 8-10 cm, depending on model.
			Jaw Type:	Flat or serrated jaws for a firm grip.
			Mounting:	Bench-mounted with a sturdy base for secure use.
12	Bamboo tool kit boxes	15	Tool Type:	Power Drill, Snips, Hammer, Level, Drill Bits, Measuring Tape, Socket, Screwdriver, Allen Key, Plier, Wrench, Cutter 650 W (1 set- box)
13	Table vice	1	Material:	Cast iron or steel for durability and strength.
			Jaw Width:	Typically 4" to 8" depending on the size.
			Clamping Capacity:	Can hold a range of materials (metal, wood, bamboo) up to a specific width.
			Swivel Base:	Allows rotation for flexible positioning.
			Jaw Design:	Flat or V-shaped for secure grip on different materials.
			Handle:	Ergonomic for easy tightening.
			Mounting:	Bench-mounted for stability during use.
14	Table Grinding machine	1	Motor Power:	0.5 HP to 1 HP
			Grinding Wheel Size:	6" to 8" diameter
			Speed:	2800 RPM (Rate per minute)
			Frame:	Cast iron or steel construction for stability
			Cooling:	Water cooling system included
			Safety:	Safety shields and emergency switches
15	Working table	1	Material	Steel, cast iron, or wood for a durable surface.
			Size:	Common sizes range from 4ft x 2ft to 6ft x 3ft.
			Weight Capacity:	Typically handles 200-500 kg depending on the construction.
			Height:	Adjustable for ergonomic comfort
			Storage:	Includes drawers or shelves for tools.

			Surface:	Flat, non-slip, designed for stability
16	Treatment tank for boiling	1	Material:	Stainless steel or fiberglass for corrosion resistance.
			Size:	200L to 500L capacity, with dimensions depending on specific needs (e.g., 6ft x 3ft).
			Heating Method:	Electric or gas heating element for efficient boiling.
			Temperature Range:	Up to 100°C, with adjustable settings.
			Safety Features:	Overheat protection, pressure release valve, and secure lid.
			Drainage:	Includes a valve for easy liquid disposal.
17	Circular Saw	1	Motor Power:	1200W to 1600W for effective cutting.
			Blade Diameter:	185mm to 190mm.
			No Load Speed:	5000-5500 RPM for smooth cuts.
			Cutting Capacity:	Up to 65mm at 90°, and 45mm at 45°.
			Weight:	4.0-5.0 kg for portability and stability.
			Features:	Integrated dust extraction, ergonomic handle, and bevel cutting options.
			Safety:	Safety guard and blade lock.
18	Portable Planner	1	Motor Power:	650W to 900W for efficient wood planing.
			Cutting Depth:	Adjustable depth ranging from 0 to 3mm.
			Planing Width:	Typically 82mm for versatile cutting.
			Speed:	15,000 to 20,000 RPM for smooth results.
			Weight:	Around 2.5 to 3.5 kg for ease of handling.
			Design:	Ergonomic handle for reduced user fatigue, dust extraction port.
			Features:	Depth adjustment knob, parallel guide for precision.
19	Cross Cutting Machine	1	Motor Power:	1HP to 3HP, offering enough power for cutting various materials like wood and bamboo.
			Blade Size:	Typically 250mm to 350mm in diameter.

			Cutting Capacity:	Maximum cutting width of 100mm to 200mm and depth of up to 70mm.
			Speed:	2,800 to 4,000 RPM for smooth cutting.
			Frame:	Sturdy metal frame for durability
			Safety Features:	Blade guard, emergency stop button.
			Weight:	30-50 kg for stability and performance.
20	Parallel Splitting machine	1	Motor Power:	1HP to 3HP, offering enough power for cutting various materials like wood and bamboo.
			Blade Size:	Typically 250mm to 350mm in diameter.
			Cutting Capacity:	Maximum cutting width of 100mm to 200mm and depth of up to 70mm.
			Speed:	2,800 to 4,000 RPM for smooth cutting.
			Frame:	Sturdy metal frame for durability
			Safety Features:	Blade guard, emergency stop button.
			Weight:	30-50 kg for stability and performance.
21	Two side Planning Machine	1	Machine Type	Two-side planer (can work on both sides simultaneously or sequentially).
			Material	Primarily used for wood, though some models handle metals or composite materials
			Width:	Typically ranges from 600mm to 1600mm or more.
			Thickness:	Can handle materials up to 250mm thick or more.
			Length:	Can vary from 1200mm to 5000mm depending on machine size.
			Motor Power	15 to 50 kW
			Speed	Feed speed generally ranges from 5 to 25 meters per minute. Cutter head speed can vary, often between 4000 to 8000 RPM.
22	Manual Splitter	10	Type:	Manual Bamboo Splitter
			Material:	High-quality steel or cast iron for durability
			Capacity:	Splits bamboo poles up to 3-4 inches in diameter

			Features:	Hand-operated lever mechanism, adjustable for different split widths, compact design for workshop use
			Safety:	Blade guards for safety
			Weight:	Around 15-25 kg
23	Bamboo Slicer with inside knot removing machine	1	Width slice:	Up to 30mm
			Minimum Thick:	1.5 mm
			Elect Motor:	2HP 1440 Rate Per Minute
			Machine Feeder:	4 Stroke
			Additional:	With Special Slicer blade for long life. Along with 'V' belt, R/F switch & tool kit. (To slice the bamboo and remove inside knot)

Lot #3 (Delivery locations in Table 1)

Sl. No	Item	Qty	Item Description	Specifications
1	Bamboo Cross Cutter Machine	1	Cutting capacity maximum dia:	105 mm
			Circular cutter dia:	350 mm
			Elect Moter:	1 HP 3 PH 1440 RPM
			Additional:	Along with extension table with folding arrangement to hold the bamboo and cut perfectly Side guard to keep cut Bamboo into collection box Measuring guide bar to measure the length of cut Along with Special Bamboo T.C.T Saw - 14" x1" x 3.2 mm with starter and tool kit. (To cut bamboo in required length)
2	Bamboo Parallel Splitter Machine	1	Circular cutter Dia:	12
			Cutter Qty.:	2 Nos
			Splitting Capacity:	4ft
			Power Required:	3HP
			Additional	Feeding with linear bearing With starter, 'V' belt & tool kit. (To split the bamboo by set of cutter)
3	Bamboo Slicer with	1	Width Slice:	Up to 30mm
			Minimum Thick	1.5mm

	inside knot removing machine		Elect Motor:	2HP 1440 RPM
			Machine Feeder:	4 strokes
			Additional	With Special Slicer blade for long life Along with 'V' belt, R/F switch & tool kit (To slice the bamboo and remove inside knot)
4	Bamboo Thin Slicer/Sliver Machine	1	Width of Slice:	30mm
			Minimum Thick:	0.7mm
			Machine Feeder:	2 Stroke
			Elect Motor:	0.5HP
			Additional	Along with V-Belt, R/F Switch & Tool kit (to make thin slice)
5	Bamboo Power Tool Kit	2	Drill Machine	<p>Power Supply: Corded (110V/220V) for continuous use or cordless (12V-18V) for portability.</p> <p>Drill Type: Corded or cordless drills, with optional hammer drill function for masonry.</p> <p>Chuck Size: Typically 1/2" (13mm) for a wide range of bits, with a keyless chuck for quick bit changes.</p> <p>Speed Control: Variable speed (0-2500 RPM) for different materials and applications.</p> <p>Torque Settings: Adjustable torque (10Nm-40Nm) for precise work on various materials.</p> <p>Ergonomics: Lightweight, with a pistol grip or side handle for comfort, and anti-vibration features.</p> <p>Additional Features: Reverse function, LED light, depth stop, and dust extraction.</p> <p>Applications: Suitable for woodworking, light metalworking, masonry, and assembly tasks.</p>
			Heat Gun	<p>Power: Typically 1200W to 2000W.</p> <p>Temperature Range: 50°C to 650°C for different applications.</p> <p>Airflow Settings: Multiple speeds, usually 200-500 L/ min.</p> <p>Control: Adjustable temperature and airflow; some models have digital displays.</p> <p>Attachments: Includes various nozzles for different tasks (e.g., concentrator,</p>

			<p>deflector).</p> <p>Safety Features: Heat insulation, automatic shut-off, and cool-down period.</p> <p>Applications: Paint removal, shrink wrapping, drying, soldering, and thawing pipes.</p> <p>Ergonomics: Lightweight (1-1.5 kg) and ergonomic for comfort.</p>
		Jigsaw Machine	<p>1. Power: 450W motor for precision cutting.</p> <p>2. Stroke Rate: 500-3,100 SPM (strokes per minute).</p> <p>3. Blade Capacity: 65mm in wood, 6mm in steel.</p> <p>4. Weight: 2 -4 kg</p> <p>Features: Tool-less blade change, ergonomic handle.</p>
		Sander Machine	<p>Power Supply: Typically corded (110V-220V) or cordless (18V-20V).</p> <p>Power: Ranges from 200W to 750W depending on the type (orbital, belt, or finishing sanders).</p> <p>Speed Control: Variable speed, generally between 10,000 to 25,000 oscillations per minute (OPM) for orbital sanders.</p> <p>Sanding Surface Area:</p> <p>Orbital Sanders: 100mm to 125mm pad size.</p> <p>Belt Sanders: Belt size typically 75mm x 533mm or 100mm x 610mm.</p> <p>Dust Collection: Many models come with a built-in dust bag or dust extraction port.</p> <p>Ergonomics: Lightweight (1-3 kg), with ergonomic grips for comfort during use.</p> <p>Additional Features: Quick-change sanding pads, low-vibration design, and soft start for smoother operation.</p>
		Cutter Machine	<p>Blade Material Tungsten Carbide, Diamond Blades, Steel Tooth Blades, Surface Recommendation Wood, Engineered Wood, Marble, tiles, Granite</p> <p>Power Source Corded Electric</p> <p>Special Feature Ergonomic Handle</p> <p>Included Components Wrench, Cutter</p> <p>Product Dimensions 22L x 22W x 19H</p>

				Centimetres Voltage 230 Volts (AC)
			Grinder Machine	Product Dimensions: 35.7L x 13.9W x 13.6H Centimetres Style: Adjustable Power Source: Corded Electric
6	Bamboo Hand Tool Kit for Jewellery Making	10	"Power Drill, Snips, Hammer, Level, Drill Bits, Measuring Tape, Socket, Screwdriver, Allen Key, Plier, Wrench, Cutter 650 W (1 set- box)"	

Lot #4

Sl. No	Item	Qty	Item Description	Specifications
1	Bamboo Cross Cutter Machine	1	Cutting capacity maximum dia:	105mm
			Circular cutter diar:	350mm
			Elect. Moter:	1 HP 2 HP 1440 RPM
			Additional:	Along with extension table with folding arrangement to hold the bamboo and cut perfectly Side guard to keep cut Bamboo into collection box Measuring guide bar to measure the length of cut Along with Special Bamboo T.C.T Saw - 14" x1" x 3.2 mm With starter and tool kit. (To cut bamboo in required length)
2	Bamboo Hand Splitter Machine	1	Motor Power:	2 HP (220V or 380V)
			Bamboo Capacity:	Handles bamboo up to 150 mm to 200 mm diameter and 6 ft to 12 ft length
			Blades:	2 to 4 fixed blades made of hardened steel or stainless steel
			Functionality:	Manual, hydraulic, or lever-operated splitting with optional automatic feeding
			Safety:	Protective guard and emergency stop button
			Applications:	Used for bamboo crafting, construction, flooring, and weaving
			Production Capacity:	Can process 100 to 200 bamboo pieces per hour

3	Bamboo Auto Splitter Machine	1	Motor Power:	1 HP to 2 HP (single-phase or three-phase)
			Bamboo Capacity:	Handles bamboo up to 100 mm to 150 mm in diameter and 4 ft to 6 ft in length
			Blades:	2 to 4 fixed or rotating blades made of hardened steel or stainless steel
			Automation:	Semi-automatic or fully automatic feeding and splitting system
			Splitting Mechanism:	Hydraulic or motor-driven with adjustable splitting width
			Safety Features:	Safety guards, emergency stop button, and operator handles
			Production Capacity:	Can process 50 to 150 bamboo pieces per hour
			Applications:	Bamboo crafting, small-scale furniture making, weaving, and flooring
4	Bamboo slicer two stroke Machine	1	Engine Type:	2-stroke gasoline or diesel engine
			Engine Power:	1 HP to 2 HP
			Bamboo Capacity:	Handles bamboo up to 50 mm to 100 mm in diameter and 3 ft to 6 ft in length
			Blades:	1 to 2 fixed blades made of high-quality steel
			Splitting Mechanism:	Manual or semi-automatic slicing with adjustable blade width
			Frame Material:	Steel or durable metal frame
			Fuel Type:	Gasoline or Diesel (for 2-stroke engines)
			Safety Features:	Blade guards, safety switches, and emergency stop button
			Production Capacity:	Can slice 50 to 100 bamboo pieces per hour
			Applications:	Bamboo crafting, small furniture making, and bamboo mat production
5	Bamboo round stick machine	1	Motor Power:	1 HP to 2 HP (single-phase or three-phase)
			Bamboo Diameter:	Handles bamboo up to 50 mm to 120 mm in diameter
			Bamboo Length:	Capable of processing bamboo up to 6 ft to 10 ft in length
			Cutting Blades:	1 to 2 rotating blades made of hardened steel
			Splitting Mechanism:	Manual or semi-automatic with adjustable blade settings
			Frame Material:	Steel or cast iron for durability
			Production Capacity:	Can produce 100 to 200 round sticks per hour

			Applications:	Bamboo stick production for skewers, crafts, and small furniture items
			Safety Features:	Safety guards, emergency stop button, and operator handles
6	Bamboo square stick machine	1	Motor Power:	1 HP to 2 HP (single-phase or three-phase)
			Bamboo Diameter:	Handles bamboo up to 50 mm to 120 mm in diameter
			Bamboo Length:	Capable of processing bamboo up to 6 ft to 10 ft in length
			Cutting Blades:	2 to 4 rotating blades made of hardened steel
			Splitting Mechanism:	Manual or semi-automatic with adjustable blade settings for square stick dimensions
			Frame Material:	Steel or cast iron for durability
			Production Capacity:	Can produce 100 to 200 square sticks per hour
			Applications:	Bamboo stick production for furniture, crafts, and construction
			Safety Features:	Blade guards, emergency stop button, and operator handles
7	Bamboo stick sizing machine	1	Motor Power:	1 HP to 2 HP (single-phase or three-phase)
			Bamboo Diameter:	Handles bamboo up to 50 mm to 100 mm in diameter
			Bamboo Length:	Processes bamboo up to 6 ft to 8 ft in length
			Cutting Blades:	1 to 2 rotating blades made of hardened steel or stainless steel
			Sizing Mechanism:	Manual or semi-automatic with adjustable settings for stick size
			Frame Material:	Steel or durable metal frame for stability
			Production Capacity:	Can size 50 to 150 bamboo sticks per hour
			Applications:	Bamboo stick sizing for crafting, furniture, skewers, and construction
			Safety Features:	Safety guards, emergency stop button, and operator handles
8	Multi bamboo cutter grinder	1	Motor Power:	2 HP (single-phase or three-phase)
			Bamboo Diameter:	Handles bamboo up to 50 mm to 100 mm in diameter
			Cutting/Grinding Blades:	Multiple fixed or rotating blades made of hardened steel or stainless steel

			Grinding Mechanism:	Manual or semi-automatic with adjustable cutting/grinding settings
			Frame Material:	Steel or cast iron for durability and stability
			Production Capacity:	Can cut or grind 100 to 300 bamboo pieces per hour
			Applications:	Used for cutting and grinding bamboo into smaller pieces for crafts, flooring, and furniture production
			Safety Features:	Blade guards, emergency stop button, and operator handles
9	Mat blind weaving machine	1	Motor Power:	1 HP to 2 HP (single-phase or three-phase)
			Weaving Width:	1 m to 1.5 m (depending on the model)
			Material:	Suitable for weaving bamboo strips, reeds, or other natural fibers
			Weaving Speed:	10 to 30 meters per hour
			Frame Material:	Steel or durable metal frame for stability
			Weaving Mechanism:	Manual or semi-automatic with adjustable tension and weaving patterns
			Applications:	Production of bamboo mats, blinds, and small woven products
			Safety Features:	Safety guards, emergency stop button, and operator handles
10	Bamboo tool kit	1	Drilling Tools:	Bamboo drills or augers
			Sanding Tools:	Sandpaper, files, or small sanding machines
			Measuring Tool	Rulers, callipers, and measuring tapes
			Material:	High-quality steel, stainless steel, or durable metal for sharpness and long life
			Handle Material:	Wood, rubber, or ergonomic plastic for comfortable grip
			Carrying Case:	Portable, usually made of durable fabric or plastic to organize and store tools
11		1	Bamboo:	Power Tool Kit

Bamboo power tools	Drill Machine -1 No	<p>Power Supply: Corded (110V/220V) for continuous use or cordless (12V-18V) for portability.</p> <p>Drill Type: Corded or cordless drills, with optional hammer drill function for masonry.</p> <p>Chuck Size: Typically 1/2" (13mm) for a wide range of bits, with a keyless chuck for quick bit changes.</p> <p>Speed Control: Variable speed (0-2500 RPM) for different materials and applications.</p> <p>Torque Settings: Adjustable torque (10Nm-40Nm) for precise work on various materials.</p> <p>Ergonomics: Lightweight, with a pistol grip or side handle for comfort, and anti-vibration features.</p> <p>Additional Features: Reverse function, LED light, depth stop, and dust extraction.</p> <p>Applications: Suitable for woodworking, light metalworking, masonry, and assembly tasks.</p>
	Heat Gun - 1 No	<p>Power: Typically 1200W to 2000W.</p> <p>Temperature Range: 50°C to 650°C for different applications.</p> <p>Airflow Settings: Multiple speeds, usually 200-500 L/min.</p> <p>Control: Adjustable temperature and airflow; some models have digital displays.</p> <p>Attachments: Includes various nozzles for different tasks (e.g., concentrator, deflector).</p> <p>Safety Features: Heat insulation, automatic shut-off, and cool-down period.</p> <p>Applications: Paint removal, shrink wrapping, drying, soldering, and thawing pipes.</p> <p>Ergonomics: Lightweight (1-1.5 kg) and ergonomic for comfort.</p>
	Jigsaw Machine -1 No	<ol style="list-style-type: none"> 1. Power: 450W motor for precision cutting. 2. Stroke Rate: 500-3,100 SPM (strokes per minute). 3. Blade Capacity: 65mm in wood, 6mm

				in steel. 4. Weight: 2 -4 kg Features: Tool-less blade change, ergonomic handle.
			Sander Machine - 1 No	Power Supply: Typically corded (110V-220V) or cordless (18V-20V). Power: Ranges from 200W to 750W depending on the type (orbital, belt, or finishing sanders). Speed Control: Variable speed, generally between 10,000 to 25,000 oscillations per minute (OPM) for orbital sanders. Sanding Surface Area: Orbital Sanders: 100mm to 125mm pad size. Belt Sanders: Belt size typically 75mm x 533mm or 100mm x 610mm. Dust Collection: Many models come with a built-in dust bag or dust extraction port. Ergonomics: Lightweight (1-3 kg), with ergonomic grips for comfort during use. Additional Features: Quick-change sanding pads, low-vibration design, and soft start for smoother operation.
			Cutter Machine - 1 No	Blade Material Tungsten Carbide, Diamond Blades, Steel Tooth Blades, Surface Recommendation Wood, Engineered Wood, Marble, tiles, Granite Power Source Corded Electric Special Feature Ergonomic Handle Included Components Wrench, Cutter Product Dimensions 22L x 22W x 19H Centimetres Voltage 230 Volts (AC)
			Grinder Machine - 1 No	Product Dimensions: 35.7L x 13.9W x 13.6H Centimetres Style: Adjustable Power Source: Corded Electric
12	Pneumatic tools (Air Tools)	1	Power:	2HP motor for efficient performance.
			Capacity:	50-100 liters tank size.
			Pressure:	8-10 bar (116-145 PSI) maximum working pressure.
			Flow Rate:	200-250 L/min.
			Features:	Includes pneumatic switch for automatic on/off control, reducing manual intervention.

			Motor Type:	Oil-lubricated or oil-free versions available depending on application.
13	Cutter and tools	1	Cutting Tools:	Bamboo knives, scissors, and shears
			Shaping Tools:	Carving knives, chisels, and rasps

Note: A bidder can bid for a single lot or multiple lots.

5. Instruction to the Bidders

5.1. Procedure for Submission of Proposals

Technical Proposal (Envelope 1): The documents comprising of the pre-screening documents and technical documents need to be enclosed in a separate envelope which is properly sealed and inscribed as **“Technical Proposal for Procurement of Supply, Installation, Commissioning and testing of tools, machinery and equipment under Meghalaya State Bamboo Mission, MBMA”**

Financial Proposal (Envelope 2): The documents comprising of the financial proposal need to be enclosed in a separate envelope which is properly sealed and inscribed as **“Financial Proposal for Procurement of Supply, Installation, Commissioning and testing of tools, machinery and equipment under Meghalaya State Bamboo Mission, MBMA”** *Do not open before date and time of opening of financial proposal*

Main Envelope: The technical envelope (envelope 1) and financial envelope (envelope 2) should be put into a single envelope which is properly sealed and marked as **“Proposal for Procurement of Supply, Installation, Commissioning and testing of tools, machinery and equipment under Meghalaya State Bamboo Mission, MBMA”**– *Do not open before date and time of opening of technical proposal*

The proposal should be submitted via email, password-protected. The password for the file should be shared on the date of opening.

The proposals to be sent to email id: msbamboomissionagency@gmail.com

5.2. Authentication of Proposal

The response Proposal shall be signed by the bidder or a person or persons duly authorized to bind the bidder to the contract. A letter of authorization shall be supported by a written Power-of-Attorney accompanying the proposal. All pages of the proposal, except for un-amended printed literature, shall be initialed and stamped by the person or persons signing the Proposal.

5.3. Validation of interlineations in Proposal

The Proposal shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such corrections shall be initialed by the person or persons signing the Proposal.

5.4. Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of its proposal including cost of presentation for the purposes of clarification of the proposal, if so desired by the MBMA. MBMA will in no case be responsible or liable for those costs, regardless of the outcome of the tendering process.

5.5. Language of Proposals

The Proposals prepared by the bidder and all correspondence and documents relating to the proposals exchanged by the bidder and MBMA, shall be written in “English” language. Any printed literature furnished by the bidder may be written in another language so long the same is accompanied by a duly attested English translation in which case, for purposes of interpretation of the proposal, the English translation shall govern.

5.6. Documents Comprising the Proposals

The Proposal prepared by the Bidder shall comprise the following components. The Proposals not conforming to the requirements shall be summarily rejected

Technical Proposal

The Technical Proposal, besides the other requirements of the Tender, shall comprise the following:

- Annexure I: Declaration Regarding Clean Track Record
- Annexure II: Format for Response to Tender: Technical Proposal
- Annexure III: Project Experience Details
- Annexure V: Bidding Document Acknowledgement Form
- All necessary data sheets and any other documents including product catalogue/brochure
- All supporting documents such as purchase order/supply order, OEM certificate, Registration, experience certificate, among others. The bids will be rejected if bidders do not submit the supporting documents
- Proper page numbering should be done on the documents

Financial Proposal

The Financial Proposal, besides the other requirements of the Tender, shall comprise the following:

- Filled Bill of Quantity with price quotation: Annexure IV: Format for Response to Tender: Financial Proposal

5.7. Firm Prices

Prices quoted in the proposal must be firm and final and shall not be subject to any upward modifications on any account whatsoever. However, the MBMA reserves the right to negotiate the prices quoted in the proposal to effect downward modification and also may increase or decrease the quantity of the equipment up to 10%.

5.8. Proposal Currency

Prices shall be quoted in Indian Rupees (INR)

5.9. Performance Security

The successful bidder should submit 5% of the contract value as a performance security in the form of a Bank Guarantee valid for a period of 3 months from the date of issuing of the Purchase Order. The Bank Guarantee should be submitted within 7 days from the date of the Purchase Order.

5.10. Proposal Validity Period

Period of validity of proposals shall remain valid for 120 days after the date of opening of proposals prescribed by the MBMA. A proposal valid for a shorter period may be rejected as non-responsive. However, the prices finalized after opening the tenders shall not increase throughout the period of implementation and operation. The prices of components quoted in the Financial Proposal by the bidder shall remain valid for the project period. Extension of period of validity in exceptional circumstances, MBMA may request the bidder(s) for an extension of the period of validity. The request and the responses thereto shall be made in writing.

5.11. Opening of Proposals

As specified in Section 2.3 of the RFP document

5.12. Evaluation of Technical and Financial Bids

- A two - envelope procedure will be adopted for evaluation of bids, with the technical evaluation at first stage and financial evaluation at second stage only for the technically qualified bidders. The financial bid of non-technically qualified bidders will be returned unopened.
- Technical bids will be evaluated lot wise as per technical bid evaluation criteria and a technical score will be given to the bidders who comply with the pre-screening criteria.
- The Financial bid of only the technically qualified Bidders will be opened and evaluated lot wise as per specified criteria
- Conditional Proposals are liable to be rejected

The evaluation process of the Tender, proposed to be adopted by MBMA is indicated under the clauses 5.14 - 5.17. The purpose of these clauses is only to provide the bidders an idea of the evaluation process that MBMA may adopt. However, MBMA reserves the right to modify the evaluation process at any time during the Tender process, without assigning any reason, whatsoever and without any requirement of intimating the Bidders of any such change.

5.13. Evaluation of Proposals

The Bidder shall be selected through a competitive bidding process. A two-envelope selection process will be adopted in evaluating the bids. In the first stage, a technical evaluation will be

carried out. In the second stage, a financial evaluation will be carried out. The L1 (lowest financial quote) agency shall be selected while the L2 agency will be kept in reserve.

5.14. Evaluation of Technical Proposal

Technical Proposal will be evaluated on the basis of parameters mentioned above. Only those bidders whose technical bids score 70 marks or more out of 100 marks shall qualify for further consideration of financial evaluation

5.15. Evaluation of Financial Proposals

On opening the financial proposals, the Evaluation Committee shall read out the financial proposals to all the technically qualified bidders and note the same. All the financial proposals shall then be ranked according to the financial proposal in increasing order with the bidder quoting the least amount ranked L1, bidder quoting next higher figure as L2 and so on. In case there is any tie in financial proposals of one or more bidders, the bidder having the higher technical score will be given better ranking. In case the technical scores are also equal, all the technically qualified bidders shall be asked to resubmit the financial proposal. However, in this case, the revised financial proposals should be less than the lowest financial proposal quoted earlier by the technically qualified bidders. L1 will be declared as successful bidder and his offer will be processed further.

5.16. Rectification of Errors

Arithmetical errors in the financial bids will be rectified on the following basis.

- If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and will be considered for future calculations.
- If there is a discrepancy between words and figures, the amount in words shall prevail.

Note: In any other case of discrepancy, MBMA reserves the right to pick the value which it considers as beneficial to the Government.

5.17. Contacting the MBMA

Contact by Writing: No Bidder shall contact MBMA on any matter relating to its bids, from the time of bid opening to the time the Purchase Order is awarded. If the Bidder wishes to bring additional information to the notice of MBMA, it should be done in writing.

Rejection of Proposal: Any effort by a Bidder to influence the MBMA in its decisions on bid evaluation, bid comparison or contract award may result in rejection of the Bidder's bid.

5.18. Rejection Criteria

Besides other conditions and terms highlighted in the tender document, bids may be rejected under following circumstances:

Pre- Screening Rejection Criteria:

- Bids which do not conform to unconditional validity of the bids as prescribed in the Tender.
- Pre-Screening bids containing financial details
- If the information provided by the bidder is found to be incorrect / misleading at any stage / time during the tendering process.
- Any effort on the part of a bidder to influence the bid evaluation, bid comparison or contract award decisions.
- Bids received by MBMA after the last date prescribed for receipt of bids
- Bids without signature of person (s) duly authorized on required pages of the tender document
- Failure to furnish documentary proofs for information provided as per the requirements in the tender document

Technical Rejection Criteria:

- Technical bids containing financial details.
- Revelation of prices in any form or by any reason before opening the financial proposal
- Failure to furnish all information required by the RFP document or submission of a bid not substantially responsive to the tender document in every respect
- Failure to furnish proofs for information provided
- Bidders not complying with the technical specifications and general terms and conditions as stated in the RFP document other than the deviations
- If the bid does not confirm to the timelines indicated in the proposal

Financial Rejection Criteria:

- Incomplete price bid
- Price bid that does not conform to the tender's price proposal format
- Total price quoted by the bidder does not include all statutory taxes and levies applicable.

5.19. Concessions permissible under statutes

Bidder, while quoting against this tender, must take cognizance of all concessions permissible under the statutes including the benefit under Central Sale Tax Act, 1956, failing which it will have to bear extra cost where Bidder does not avail concessional rates of levies like customs duty, excise duty, sales tax, etc. MBMA will not take any responsibility towards this. However, MBMA may provide necessary assistance, wherever possible, in this regard.

5.20. Income Tax Liability

The Bidder will have to bear all Income Tax liability both corporate and personal tax.

5.21. GST Liability

The Bidder will have to bear all GST.

6. General Conditions of Contract

6.1. Ownership of Equipment

The MBMA shall own all the equipment, Licenses and any solution supplied by the Bidder arising out of or in connection with this Contract.

6.2. Payment

The fee amount will be equal to the amount specified in format for Tender Response – Financial Proposal Submission Form.

6.3. Delivery Schedule

The delivery should be completed **within 30 days from** the issue of purchase order.

6.4. Payment Terms

Payments shall be released subject to acceptance of deliverable by the client as per the following terms:

Sl.no	Milestone	% of Payment to be released
1	On Acceptance of Delivery	<ul style="list-style-type: none">80% of the Contract Price shall be paid after delivery of all the Goods at the delivery location specified in the Section 2.3 (14) and upon submission of the delivery challan and other required documents.
2	On Final Acceptance	<ul style="list-style-type: none">20% of the Contract Price shall be paid on final acceptance & inspection of the Goods by the authorized representative from MBMA.

- a. Payment will be made to successful bidder as per above mentioned schedule
- b. Penalty as per the RFP terms and conditions will be calculated and adjusted from the bill.
- c. All payments to successful bidder will be made subject to deduction of TDS (Tax deduction at Source) as per the income Tax Act, 1961, applicable penalty and other taxes, if any, as per Government of India rules.
- d. If there is any deficiency in the performance of contractual obligations on the part of the Bidder, the Bidder shall be liable for imposition of appropriate penalties as specified in the RFP and MBDA shall be entitled to deduct such penalties at source while making payment to the Bidder for the services provided as mentioned & forfeit the guarantee submitted (if required)

6.5. Penalty

- a) Failure to execute the entire contract within 30 days from the date of issue of supply order will attract a penalty of 1% per 5 days (0.5% per week), on the full value of the contract up to a maximum of 10%. Delays beyond that period will be viewed as violation of the contract terms and will be dealt accordingly.

- b) Any delay on the part of IA should be intimated and sorted out immediately without affecting the progress of works

6.6. Force Majeure

Force Majeure shall not include any events caused due to acts/omissions of such Party or result from a breach/contravention of any of the terms of the Contract, Proposal and/or the Tender. It shall also not include any default on the part of a Party due to its negligence or failure to implement the stipulated/proposed precautions, as were required to be taken under the Contract.

The failure or occurrence of a delay in performance of any of the obligations of either party shall constitute a Force Majeure event only where such failure or delay could not have reasonably been foreseen or where despite the presence of adequate and stipulated safeguards the failure to perform obligations has occurred. In such an event, the affected party shall inform the other party in writing within five days of the occurrence of such event. MBMA will make the payments due for Services rendered till the occurrence of Force Majeure. However, any failure or lapse on the part of the bidder in performing any obligation as is necessary and proper to negate the damage due to projected force majeure events or to mitigate the damage that may be caused due to the above-mentioned events or the failure to provide adequate disaster management/recovery or any failure in setting up a contingency mechanism would not constitute force majeure, as set out above.

In case of a Force Majeure, all Parties will endeavor to agree on an alternate mode of performance in order to ensure the continuity of service and implementation of the obligations of a party under the Contract and to minimize any adverse consequences of Force Majeure.

7. ANNEXURES:

Annexure I: Declaration Regarding Clean Track Record

To

.....,

.....,

.....,

.....,

Sir,

I have carefully gone through the Terms & Conditions contained in the RFP Document [No. _____] regarding Engagement of an Agency for Procurement of Supply, Installation, Commissioning and testing of tools, machinery and equipment under Meghalaya State Bamboo Mission, MBMA. I hereby declare that my company has not been debarred/black listed by any Government/Semi-Government organizations in India. I further certify that I am competent officer in my company to make this declaration.

Yours faithfully,

(Signature of the Bidder)

Printed Name

Designation

Seal Date:

Business Address:

Annexure II: Format for Response to Tender: Technical Proposal

To

.....,
.....,
.....,
.....,

Subject: Engagement of an Agency for Procurement of Supply, Installation, Commissioning and testing of tools, machinery and equipment under Meghalaya State Bamboo Mission, MBMA

Reference: RFP No:<RFP Reference Number>Dated <dd/mm/yyyy>

Sir,

We, the undersigned Bidder, having read and examined in detail all the Tender documents do hereby propose to provide the services as specified in the Tender document number <Tender Reference Number>Dated <dd/mm/yyyy>along with the following:

1. Deviations

We declare that all the services shall be performed strictly in accordance with the Tender documents except for the variations, assumptions and deviations, all of which have been detailed out exhaustively in the following statements, irrespective of whatever has been stated to the contrary anywhere else in our Tender:

- Statement of Deviations from Tender Terms and Conditions is as specified in General Terms and Conditions

Further, we agree that additional conditions or assumptions, if any, found in the Tender documents other than those stated in deviation schedule shall not be given effect to.

2. Contract Performance Guarantee Bond

We hereby declare that in case the contract is awarded to us, we shall submit the Contract Performance Guarantee Bond in the form prescribed in the RFP.

3. Proposal Validity Period

We agree to abide by this Proposal for a period of 120 days after the date fixed for Proposal opening or for any further period for which Proposal validity has been extended and it shall remain binding upon us and Proposal may be accepted at any time before the expiration of that period.

We hereby declare that our Proposal is made in good faith, without collusion or fraud and the information contained in the Proposal is true and correct to the best of our knowledge and belief.

We understand that our Proposal is binding on us and that you are not bound to accept a Proposal you receive.

Yours faithfully,

(Signature of the Bidder)

Printed Name

Designation

Seal Date:

Business Address:

Annexure III: Project Experience Details

Sl. No.	Item	Details
General Information		
1	Customer Name/Government Department	
2	Name of the Contact Person and Contact details for the project	
Brief description of scope of project		
Size of the project		
3	Contract Value of the project (in crore)	
4	Please provide copies of Work Order or Certificate of Completion.	

Annexure IV: Format for Response to Tender: Financial Proposal

Lot #1					
Sl. No	Machine Name	Quantity	Unit Price	GST	Total Price inclusive of discounts, all taxes and duties
1	Cutter Machine				
2	Manual sizer m/c				
3	Manual splitter m/c				
4	Handrill m/c -12mm				
5	Foldable hand sander				
6	Spray paint m/c				
7	Customised Treatment tank				
8	Weaving clips/Mini Spring clamps				
9	Bamboo Manual slicer m/c				
10	Heat Gun				
11	Bamboo weaving kits				

Lot #2					
Sl.No	Machine Name	Quantity	Unit Price	GST	Total Price inclusive of discounts, all taxes and duties
1	Metre saw with accessories				
2	Stand Drill Machine				
3	Potable electrical hand drill machine				
4	Hole saw				
5	Drill bit sets				
6	Portable sanding machine				
7	Portable Rip saw				
8	Portable jig saw				
9	Air compressor 2HP with Preumatic switch				
10	Spray gun (2 litre capacity)				
11	Clamps/Carpentry vice 8'				
12	Bamboo tool kit boxes				
13	Table vice				
14	Table Grinding machine				
15	Working table				

16	Treatment tank for boiling				
17	Circular Saw				
18	Portable Planner				
19	Cross Cutting Machine				
20	Parallel Splitting machine				
21	Two side Planning Machine				
22	Manual Splitter				
23	Bamboo Slicer with inside knot removing machine				

Lot #3					
Sl. No	Machine Name	Quantity	Unit Price	GST	Total Price inclusive of discounts, all taxes and duties
1	Bamboo Cross Cutter Machine				
2	Bamboo Parallel Splitter Machine				
3	Bamboo Slicer with inside knot removing machine				
4	Bamboo Thin Slicer/Sliver Machine				
5	Bamboo Power Tool Kit				
6	Bamboo Hand Tool Kit for Jewellery Making				

Lot #4					
Sl. No	Machine Name	Quantity	Unit Price	GST	Total Price inclusive of discounts, all taxes and duties
1	Bamboo Cross Cutter Machine				
2	Bamboo Hand Splitter Machine				
3	Bamboo Auto Splitter Machine				
4	Bamboo slicer two stroke Machine				
5	Bamboo round stick machine				
6	Bamboo square stick machine				
7	Bamboo stick sizing machine				

8	Multi bamboo cutter grinder				
9	Mat blind weaving machine				
10	Bamboo tool kit				
11	Bamboo power tools				
12	Pneumatic tools (Air Tools)				
13	Cutter and tools				

Note:

1. *Transportation and installation charges, among other should be included in the financial quotation*
2. *MBMA will not bear any additional cost than what is quoted in the financial quotation*

Annexure V: Bidding Document Acknowledgement Form

To

Dated:

.....,
.....,
.....,
.....,

Dear Sir,

We hereby acknowledge receipt of a complete set of Bidding Documents consisting of Annexure (along with their Appendices) enclosed to the "Invitation for Proposal" pertaining to providing of_____ services against tender no..... We have noted that the closing date for the receipt of the tender by the MBMA is_____ at <> hrs. (IST) and opening at <> hrs. (IST) on the same day.

We guarantee that the contents of the above said Bidding Documents will be kept confidential within our organization and text of the said documents shall remain the property of the MBMA and that the said documents are to be used only for the purpose intended by the MBMA.

Our address for further correspondence on this tender will be as under:

Tel. No:

Fax. no: Telephone no:

Personal attention of:

(if required)

Yours faithfully,
(Bidder)

Note: This form should be returned along with offer duly signed

Annexure VI: Proforma of Bank Guarantee towards Performance Security

PERFORMANCE GUARANTEE

Ref. No. _____ Bank Guarantee No _____

Dated _____

To

.....,
.....,
.....,
.....,

Dear Sir,

1. In consideration of Meghalaya Basin Management Agency, having its office at O/o of the Additional Project Director, SPMU, MegLIFE, 2nd Floor, Shalom Building, Block-3 Lower Lachumiere, Shillong, PIN-793001 (hereinafter referred to as 'MBMA', which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and assignees) after receipt of the work order dated with M/s _____ having its _____ registered/head office at _____ (Hereinafter referred to as the 'CONTRACTOR') which expression shall, unless repugnant to the context or meaning thereof include all its successors, administrators, executors and assignees) and MBMA having agreed that the CONTRACTOR shall furnish to MBMA a performance guarantee for Indian Rupees.....for the faithful performance of the entire CONTRACT.
2. We (name of the bank) registered under the laws of having head/registered office at (hereinafter referred to as "the Bank", which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and permitted assignees) do hereby guarantee and undertake to pay immediately on first demand in writing any /all moneys to the extent of Indian Rupees. (in figures) (Indian Rupees (in words)) without any demur, reservation, contest or protest and/or without any reference to the CONTRACTOR. Any such demand made by MBMA on the Bank by serving a written notice shall be conclusive and binding, without any proof, on the bank as regards the amount due and payable, notwithstanding any dispute(s) pending before any Court, Tribunal, Arbitrator or any other authority and/or any other matter or thing whatsoever, as liability under these presents being absolute and unequivocal. We agree that the guarantee herein contained shall be irrevocable and shall continue to be enforceable until it is discharged by MBMA in writing. This guarantee shall not be determined, discharged or affected by the liquidation, winding up, dissolution or insolvency of the CONTRACTOR and shall remain valid, binding and operative against the bank.
3. The Bank also agrees that MBMA at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance, without proceeding against the

CONTRACTOR and notwithstanding any security or other guarantee that MBMA may have in relation to the CONTRACTOR's liabilities.

4. The Bank further agrees that MBMA shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said CONTRACT or to extend time of performance by the said CONTRACTOR(s) from time to time or to postpone for any time or from time-to-time exercise of any of the powers vested in MBMA against the said CONTRACTOR(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said CONTRACTOR(s) or for any forbearance, act or omission on the part of MBMA or any indulgence by MBMA to the said CONTRACTOR(s) or any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
5. The Bank further agrees that the Guarantee herein contained shall remain in full force during the period that is taken for the performance of the CONTRACT and all dues of MBMA under or by virtue of this CONTRACT have been fully paid and its claim satisfied or discharged or till MBMA discharges this guarantee in writing, whichever is earlier.
6. This Guarantee shall not be discharged by any change in our constitution, in the constitution of MBMA or that of the CONTRACTOR.
7. The Bank confirms that this guarantee has been issued with observance of appropriate laws of the country of issue.
8. The Bank also agrees that this guarantee shall be governed and construed in accordance with Indian Laws and subject to the exclusive jurisdiction of Indian Courts of the place from where the purchase CONTRACT has been placed.
9. Notwithstanding anything contained herein above, our liability under this Guarantee is limited to Indian Rupees (in figures) (Indian Rupees (in words)) and our guarantee shall remain in force until . (Indicate the date of expiry of bank guarantee) Any claim under this Guarantee must be received by us before the expiry of this Bank Guarantee. If no such claim has been received by us by the said date, the rights of MBMA under this Guarantee will cease. However, if such a claim has been received by us within the said date, all the rights of MBMA under this Guarantee shall be valid and shall not cease until we have satisfied that claim. In witness whereof, the Bank through its authorized officer has set its hand and stamp on this.....day of20 at.....

WITNESS NO. 1

(Signature)

Full name and official
Address (in legible letters)

(Signature)

Full name, designation and
address (in legible letters)
with Bank stamp

Attorney as per power of
Attorney No.....

WITNESS NO. 2

(Signature)

Full name and official
Address (in legible letters)

Dated.....