



DHAANYAGANGA KRISHI VIGYAN KENDRA

(ICAR-KVK MURSHIDABAD ADDITIONAL)

Ramakrishna Mission Vivekananda Educational & Research Institute, Belur Math, Howrah

(Deemed-to-be-University as declared by the Government of India under Section 3 of UGC Act, 1956)

RAMAKRISHNA MISSION ASHRAMA, SARGACHHI

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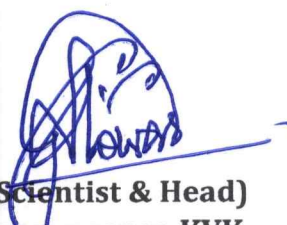
Memo No: DGKVK/786

Date: 15/02/24.

Sealed quotations are invited from reliable concerns for supplying equipments and machineries for "Setting up of Beekeeping equipment/manufacturing unit" as furnished hereunder. The sealed quotations will be received under the following terms and conditions:

Terms & Conditions:

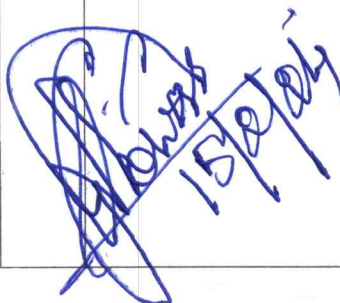
1. Bidders have to submit sealed quotation within ¹⁰~~15~~ days from the date of notification.
2. The quotations will be received only through speed post/ registered post/ representative of the company
3. The bidders must have a legal register entity registered in India (Attach document).
4. The bidder must produce with their bid PAN, Goods & Services Tax identification no. (GSTIN).
5. Documents of supplying these kind of instrument to any Govt. /Govt. sponsored Institution should have to annexed with quotation.
6. The warranty/guarantee period should be depicted clearly for each instrument
7. The authority has every right to change or postpone the date of opening bid.
8. The items must be supplied within 30 days of issue of supply order.
9. The payment will be made only after successful installation and demonstration.


(Sr. Scientist & Head)
Dhaanyaganga KVK
Sargachhi, Murshidabad

Senior Scientist & Head
Dhaanyaganga KVK, RKMVERI
RKMA, Sargachhi, Murshidabad

Instruments Specification for Bee Keeping Equipment/ Manufacturing Unit

Bee box manufacturing unit																
Sl. No.	Name of instruments	Specification														
01	Wooden cutter	<p>Desirable features: Weight- 390g, Size- 450mm (18"), Material- hardened steel blades. There should be hardened steel blades with aggressive tooth design for a faster cut & smoother finish. Must be ideal for cutting wood and plywood. Strong and versatile. Easy to sharpen. Durable and sturdy plastic handle which assures firm grip. It must be suitable in making various wooden crafts and carpentry work at home, workshop, garage, etc.</p> <p>Product details:</p> <table style="width: 100%; border: none;"> <tr> <td style="padding: 2px 10px 2px 0;">Blade Material</td> <td style="padding: 2px 10px 2px 0;">Alloy Steel</td> </tr> <tr> <td style="padding: 2px 10px 2px 0;">Surface Recommendation</td> <td style="padding: 2px 10px 2px 0;">Wood, Plastic</td> </tr> <tr> <td style="padding: 2px 10px 2px 0;">Power Source</td> <td style="padding: 2px 10px 2px 0;">Manual</td> </tr> <tr> <td style="padding: 2px 10px 2px 0;">Special Feature</td> <td style="padding: 2px 10px 2px 0;">Hand saw</td> </tr> <tr> <td style="padding: 2px 10px 2px 0;">Included Components</td> <td style="padding: 2px 10px 2px 0;">1 x Hand Saw 18" 450mm</td> </tr> <tr> <td style="padding: 2px 10px 2px 0;">Product Dimensions</td> <td style="padding: 2px 10px 2px 0;">45L x 12W x 2.5H Centimeters</td> </tr> <tr> <td style="padding: 2px 10px 2px 0;">Item Weight</td> <td style="padding: 2px 10px 2px 0;">400 g</td> </tr> </table>	Blade Material	Alloy Steel	Surface Recommendation	Wood, Plastic	Power Source	Manual	Special Feature	Hand saw	Included Components	1 x Hand Saw 18" 450mm	Product Dimensions	45L x 12W x 2.5H Centimeters	Item Weight	400 g
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Surface Recommendation	Wood, Plastic															
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Included Components	1 x Hand Saw 18" 450mm															
Product Dimensions	45L x 12W x 2.5H Centimeters															
Item Weight	400 g															
	Wooden cutter (Electric)	<p>Desirable features: Line indicator, Height gauge, 5" cutting capacity, Adjustable straight guide, Dust exhaust pipe, Lock knob, Fibre body, Rubber sealed switch.</p> <p>Product details:</p> <table style="width: 100%; border: none;"> <tr> <td style="padding: 2px 10px 2px 0;">Weight</td> <td style="padding: 2px 10px 2px 0;">3 KG</td> </tr> <tr> <td style="padding: 2px 10px 2px 0;">Volt</td> <td style="padding: 2px 10px 2px 0;">230</td> </tr> <tr> <td style="padding: 2px 10px 2px 0;">Capacity</td> <td style="padding: 2px 10px 2px 0;">5"</td> </tr> <tr> <td style="padding: 2px 10px 2px 0;">No load AMP</td> <td style="padding: 2px 10px 2px 0;">2.0</td> </tr> <tr> <td style="padding: 2px 10px 2px 0;">Watt</td> <td style="padding: 2px 10px 2px 0;">1350</td> </tr> <tr> <td style="padding: 2px 10px 2px 0;">RPM</td> <td style="padding: 2px 10px 2px 0;">11500</td> </tr> </table> <p style="margin-top: 10px;">Warranty: Two Years full comprehensive warranty from date of installation</p>	Weight	3 KG	Volt	230	Capacity	5"	No load AMP	2.0	Watt	1350	RPM	11500		
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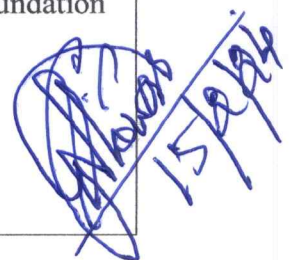


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02	Wooden table lanner	<p>Desirable features: Automatic, High accuracy, Attached dust outlet</p> <p>Product details:</p> <p>Max. planing depth 4 mm Max planning width 300 mm Weight 300 kg Type of cutter head Spiral/ Straight Voltage 380 V 50 HZ 3phases/ customized Dimension 1800*650*1000 mm (L*W*H) Power 2.2 kw Number of blades 3 or 1 PC spiral cutting head Type Thicknesser</p> <p>Warranty: Two Years full comprehensive warranty from date of installation</p>
03	Wooden hand lanner	<p>Non-electric (Manual):</p> <p>Desirable features: Material handle: Wooden, Body width: 13 cm, Body length: 19 cm, Blade width: 11 cm, Weight: 700 g (aprox.), Handle and Knob Materials: Iron & plastic, Body and lever cap material: Cast iron base.</p> <p>Electric (Manual):</p> <p>Product details:</p> <p>Brand Stanley Material Plastic, Metal Colour Yellow and Black Product Dimensions 28L x 9W x 22H Centimeters Item Weight 350 Grams</p> <p>Desirable features:</p> <p>Robust and powerful 750 watts motor for smooth results, even in hard wood and at maximum depth of cut 2 high quality reversible TCT blades for maximum life and a superior finish Easy empty dust bag for more flexibility and a cleaner working environment</p>

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		<p>3 different sized chamfer grooves for easy and precise shaping of wood</p> <p>Warranty: Two Years full comprehensive warranty from date of installation</p>
04	Generator set 20kVA	<p>Product details:</p> <p>Fuel consumption (at 100% 4 ltr/hr load)</p> <p>Phase 3 phase</p> <p>Power (kVA) 20 kVA</p> <p>Fuel tank capacity 100 ltr</p> <p>Frequency 50 hz</p> <p>Dry weight (kg) 675 kg</p> <p>Compression ration 18:5:1</p> <p>Stock 115 mm</p> <p>Bore * Stroke 105 mm * 120 mm</p> <p>No. Of cylinder 2 cylinder</p> <p>Desirable features: Fuel-efficient, Low operating cost, Compact size to fit low space criteria, High reliability with low maintenance, Long -run overhauls.</p> <p>Warranty: Two Years full comprehensive warranty from date of installation</p>
Comb foundation unit		
Sl. No.	Name of instruments	Specification
05	Manual comb foundation mill plant 20'*15'	<p>Product details:</p> <p>Type Bee comb foundation (Manual)</p> <p>Weight 50-55 kg</p> <p>Power source Manual or Electric</p>



 15/10/14

		Power 1.1kw Cell size 4.9 mm or 5.4 mm Dimension l*w*h 520* 470* 250* mm Efficiency 1000 pcs/hr Roller 86*310 mm Aluminum alloy Easy to handle Warranty: Two Years full comprehensive warranty from date of installation
06	Automatic comb foundation mill	Product details: Material Stainless steel & aluminium Machine type Automatic Voltage 220v/380v & 50hz Power source Electric Power 7.5 kw Power consumption 1.5 - 2.2 kw/hr Length of rollers 750 mm Diameter of rollers 202 mm Cell size 5.4 mm Weight 800-900 kg (approx) Efficiency 1000 pcs / hr Floor space 2.80 m ² (approx) Water chilling unit 3 units Matched cable length 4m Foundation weight Less than 50 g



 15/02/24

		<p>Warranty: Two Years full comprehensive warranty from date of installation</p>																
07	Iron cutter	<p>Desirable features: External brush access. Spindle lock for quick & easy disc changes. burst proof guard ensures maximum user safety. On or off slide switch for one hand control & user safety. Better grip. Fast cutting. Energy efficient.</p> <p>Product details:</p> <table> <tr> <td>No loads speed</td> <td>11000 rpm</td> </tr> <tr> <td>Power input</td> <td>1000 w</td> </tr> <tr> <td>Wheel diameter</td> <td>100 mm</td> </tr> <tr> <td>Dimension l*w*h</td> <td>12*33*12 cm</td> </tr> <tr> <td>Weight</td> <td>2 kg</td> </tr> <tr> <td>Overall length</td> <td>310 mm</td> </tr> <tr> <td>Spindle size</td> <td>M 10</td> </tr> </table> <p>Warranty: Two Years full comprehensive warranty from date of installation</p>	No loads speed	11000 rpm	Power input	1000 w	Wheel diameter	100 mm	Dimension l*w*h	12*33*12 cm	Weight	2 kg	Overall length	310 mm	Spindle size	M 10		
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08	Welding machine	<p>Desirable features: Anti-stick & hot start. VRD (voltage reduction device) equipped machine. Multi purpose, control panel, versatile design, multi use connector, hot start anti stick function, thermal protective assembly, convenient & safe.</p> <p>Product details:</p> <table> <tr> <td>Input frequency</td> <td>50-60hz</td> </tr> <tr> <td>Current range</td> <td>28 amp</td> </tr> <tr> <td>Efficiency</td> <td>85%</td> </tr> <tr> <td>Voltage</td> <td>220v</td> </tr> <tr> <td>Power</td> <td>6.1 kva</td> </tr> <tr> <td>Protection class</td> <td>Ip21s</td> </tr> <tr> <td>Additional details</td> <td>Power (kw): 5kw</td> </tr> <tr> <td>Electrode diameter</td> <td>1-4 mm</td> </tr> </table>	Input frequency	50-60hz	Current range	28 amp	Efficiency	85%	Voltage	220v	Power	6.1 kva	Protection class	Ip21s	Additional details	Power (kw): 5kw	Electrode diameter	1-4 mm
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		No load voltage 45 v Dimensions l*w*h 10*23*15 cm Warranty: Two Years full comprehensive warranty from date of installation
09	Sheet press machine	Desirable features: Work forms: Hydraulic pressure, processing technics: Hot press, structure: Pillar, pressing shape: Flat press, platen surface: Medium pressure, pressing layer: Multi layer Product details: Controlling mode Artificial Number of working layer 5 Max platen opening 100mm The quantity of cylinder 10 Power 67.7 kw Weight 11000 kg Dimension 3500*1700*2650 mm Automatic grade Semi- automatic Max pressure 160 t Dimension of The Platen 2500*1300*42mm The Diameter of Cylinder 100 mm PLC Control Yes Voltage 380V 50Hz (Optional) Warranty: Two Years full comprehensive warranty from date of installation

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