

## DHAANYAGANGA KRISHI VIGYAN KENDRA

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)

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Memo No: DGKVK/NBB/01

Date: 17.07.23

## Notice inviting quotation

Sealed quotations are hereby invited from the eligible suppliers for the purchase of following instruments and equipments as annexed herewith within 15 days of publication of this notice. The Suppliers will have to meet the following terms and conditions;

## **Terms & Conditions:**

- 1. Bidders have to submit sealed quotation within 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).
- 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.

Thanking You,

(Dr. Sujan Biswas) Sr. Scientist & Head

Encl: Annexure



S. No.	Description	Specification	Qty.
HA	ARDWARE & MACHINERY ITEMS		
1	Honey Melting Chamber Double Jacket with Hot Water (5 Mt)	Usage: Honey Melting Capacity: 9 Ton Machine type: Automatic Voltage: 220V	2
2	Sieve Filter	Filter Bag-1 Max Flow - 20m2	2
3	Raw Honey storage tank (10 MT)	Stainless Steel Double Jacket Honey Heating Tank, Cylindrical, Capacity: 20 Ton	- 1
4	Moisture Evaporator Unit (10 M/Shift) Vacuum type with pump	Capacity: 7 Ton, Usage/Application: Honey EvaporationMaterial: Stainless Steel Automation Grade: AutomaticPhase: Single Phase Voltage: 220 V	1
5	Tube Filter	Filter Bag-1 Max Flow - 20m2	2
6	Finish Honey Storage Tank (10 MT)	MOC of Shell: 3mm Sheet Thickness of SS316L Dishend: 4mm Sheet Thickness of SS316L Dia: 2200mm / 88" Height: Overall height of the tank 3400mm / 134" Inlet Nozzle: Size 50mm Outlet Nozzle: Size 75mm Overflow Nozzle: Size 50mm Air-Vent Nozzle: Size 20mm for dechlorination. Drain Nozzle: Size 40mm Manhole Cover: 700mm Tank Mounting Stand: The tank will be mounted on Tublar Structure 600mm high 162mm dia supports and painted with two coats of red oxidepaint and Final coat of Enmael Paint. Permissible TDS: Strictly <300ppm	1
7	Sparkler Filter (MT Each)	Material: Stainless Steel Usage/Application: Pharma, Food, Chemicals & Other Application: Filteration Surface Finish: Mirror polished No of Plates: 8 plates - 24 plates	2
8	Final Storage /Settling Tanks (10 MT)	MOC' of Shell: 3mm Sheet Thickness of SS316L Dishend: 4mm Sheet Thickness of SS316L Dia: 2200mm / 88" Height: Overall height of the tank 3400mm / 134" Inlet Nozzle: Size 50mm Outlet Nozzle: Size 75mm Overflow Nozzle: Size 50mm Air-Vent Nozzle: Size 20mm for dechlorination. Drain Nozzle: Size 40mm Manhole Cover: 700mm Tank Mounting Stand: The tank will be mounted on Tublar Structure 600mm high 162mm dia supports and painted with two coats of red oxidepaint and Final coat of Enmael Paint. Permissible TDS: Strictly <300ppm	1
9	Honey Flow Pump (Roto/ Syno Make)	Max Flow Rate; 50 LPM TO 500 LPMHead - 5 to 500 Meter Automation Grade: Automatic	5
10	Boiler (500 kg Capacity)	Fuel Type: Wood fired Working Pressure: 10.54 kg/cm2 Material: Mild Steel Capacity: 500 kg/hr	1
11	Cooling Tower (60 TR)	Usage: Industrial Shape: Rectangular Tower Material: FRP Tower Design: Counter Flow Supply Phase: Three Phase	1
12	Plant Heat Exchanger	Medium Used: Water Application: Food Process Industry Material: SS Material Grade: 304, 316	1



S. No.	Description	Specification	Qty.
13	Bulk Filling Machine (Range 25 KG-300 KG)	Filling Range: up to 2 ltr Packaging Type: Rotary fillerMaterial: SS Automation Grade: Automatic Machine Type: Automatic Capacity: 1200 bottle per hour Filling Head: 8 head	1
14	Automatic Capping Machine with Conveyor	Usage/Application: To Filling And Capping OfJuice ,Honey, Wine, Yogurt Capacity: 1800 - 2400 Bottle HourDriven Type: Electric Material: Stainless Steel Power Consumption: 6 kw Voltage: 240 V Phase: Three Phase	1
15	Automatic Label Applicator	Capacity: 150 BPM Usage/Application: LabelingBottle Type: PET Phase: Three Phase Voltage: 415 VAC Frequency: 60Hz Label Roll Diameter: 30mm-250mm	1
16	induction Wad Sealing Machine	Capacity: 40 to 60 Bottle / Minute Material: Stainless Steel Dimension: 1500 mm (L) x 660 mm (W) x 1300 mm (H)	1
17	Label Printing Machine	Print Resolution: 4800 x 1200 dpiPrint Technology: Inkjet Max Print Size: 4 x 24" Works with Media 1-4.25" Wide Accepts Roll-Fed & Fan-Fold Labels/TagsFull Color CMY Inkjet Printing Integrated Label Cutter Runs on 100-240 VAC PowerUSB 2.0 Connectivity	1
18	Turn Table	Material: SS Turn Table Machine is also known as scrambler unscrambler. The machine is used for round bottlesalignment for online bottle movement. This label application different field like pharma, food, cosmetics, chemical and water packaging beverages	1
19	Shrink Sleeve Packing	Packaging Type: PEPhase: 3 Phase Material: MS Packaging Speed: 0-10 Meter/MinuteVoltage: 380V Running Load: 10Kg Automation Grade: Semi Automatic	1
20	Pollen Dryer	dryer made of acid-proof stainless steel heater power - 2x 2kW the ability to work on one or two heaterstemperature regulator supply voltage - 400V fan - 2x 100W Capacity-500kg/Day	1
21	Weighing Machine 300 Kg Capacity	Model Name/Number: SS Platform Weighing Capacity: 300 kg Material: Steel Display Type: LED Display Power Supply: AC/DC Automation Grade: Automatic	2
22	Supply, Installation & Commissioning	SITC of Hardware & Machinery	1