

**DIRECTORATE OF EXTENSION SERVICES
RAJMATA VIJAYRAJE SCINDIA KRISHI VISHWA VIDYALAYA
GWALIOR – 474002 (M.P.)**

IPRO/DES/IBDC/2024-25/ 4452

Dated 27/03/2025

e-TENDER INVITING NOTICE

Online short tender(s) under two bid system (i) Technical bids (ii) Financial bids are invited by the Director Extension Services, RVSKVV, Gwalior from reputed Manufacturers/ Authorized Dealers/Distributors in the line for supply and installation of items/equipments of honey processing and others under IBDC project Grant on or before 17.04.2025 up to 17:00 (05:00 PM) *via e tender*. For the list of items, tender forms, terms & conditions and other related information please visit RVSKVV website www.rvskvv.net and for purchase of tenders www.mptenders.gov.in from 28.03.2025

Any related corrigendum, if required, will be published on RVSKVV website (www.rvskvv.net) and www.mptenders.gov.in only.

NAME OF ITEM: Honey processing and other related items/ equipments as Annexure-II

Date: 27.03.2025


**Director Extension Services
RVSKVV, Gwalior**
DIRECTOR EXTENSION SERVICES
DES-RVSKVV, Gwalior (M.P.)

DIRECTORATE OF EXTENSION SERVICES
RAJMATA VIJAYRAJE SCINDIA KRISHI VISHWA VIDYALAYA
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Sl. No.	Name of item	Divisions/ Units/ Reg. Stations	Amount of EMD (Rs)	Tender and portal fees (Rs)
1.	Computerized fully Automatic Comb Foundation Machine Electric Load: 13.75 K.W.	Directorate of Extension Services, RVSKVV, Gwalior (M.P.)	50,000/-	5,000/- + Portal Fees
2.	Automatic bottle filling labeling and sealing machine		25,000/-	5,000/- + Portal Fees
3.	Honey processing plant 100 kg Capacity		25,000/-	5,000/- + Portal Fees
4.	Pouch Sealing Machine		15,000/-	3,000/- + Portal Fees
5.	Drum Loader Machine		5,000/-	3,000/- + Portal Fees
6.	Royal Jelly Extractor		3,000/-	3,000/- + Portal Fees
7.	Bee Venom Collector		3,000/-	3,000/- + Portal Fees

CRITICAL DATES

S. No.	Item	Date	Time
1.	Publishing Date	27.03.2025	16:00
2.	Document Purchase Start Date	28.03.2025	10:00
3.	Last date for submission of technical e-Bid	17.04.2025	17:00
4.	Opening of the Technical Bid at Office of Directorate Extension Services, RVSKVV, Gwalior	21.04.2025	11:00
5.	Evaluation of Technical Bids at Office of Directorate Extension Services, RVSKVV, Gwalior	25.04.2025	13:00
6.	Opening of Financial/Price e-Bid at Office of Directorate Extension Services, RVSKVV, Gwalior	28.04.2025	16:00

Tender form can be downloaded from the website www.mptenders.gov.in and can also be seen on university website www.rvskvv.net. Tender documents with specifications can be purchased from this site by paying prescribed tender fees plus portal charges.

Note: Item wise separate tender should be submitted along with separate prescribed EMD.

Director Extension Services
RVSKVV, Gwalior

DIRECTOR EXTENSION SERVICES
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**DIRECTORATE OF EXTENSION SERVICES
RAJMATA VIJAYRAJE SCINDIA KRISHI VISHWA VIDYALAYA
GWALIOR – 474002 (M.P.)**

E-Tender Document

CRITICAL DATES

S. No.	Item	Date	Time
1.	Publishing Date	27.03.2025	16:00
2.	Document Purchase Start Date	28.03.2025	10:00
3.	Last date for submission of technical e-Bid	17.04.2025	17:00
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5.	Evaluation of Technical Bid sat Office of Directorate Extension Services, RVSKVV, Gwalior	25.04.2025	13:00
6.	Opening of Financial/Price e-Bid at Office of Directorate Extension Services, RVSKVV, Gwalior	28.04.2025	16:00

DEPOSITING THE BIDS:

The bids will be submitted through on-line mode of www.mptenders.gov.in. Details are as follows:

On-line submission:

(i) **Cover-I:** Will contain the Technical Bids with the following documents:

- Detailed technical write-up highlighting the model Name/Number features offered and/ or technical literature/manuals.
- Duly signed certificate for acceptance of terms and conditions of tender enquiry on firms' letterhead.
- Original Equipment Manufacturer (OEM) certificate or authorized dealership/distributorship certificate as applicable.
- Manufacturing Registration No. (if available)
- Company Printed Price List (If available)
- Last 3(three) years Income Tax Return.
- Audited Balance Sheet for Last 3 (Three) years.
- TIN number/PAN Number/ Certificate/ GST number
- Business Registration Certificate.
- Scanned Copy of EMD as shown against each item.
- Compliance Certificate. Certificate of clause-by-clause compliance of specifications as mentioned in tender.

GENERAL TERMS AND CONDITIONS:

1. ***Only the manufactures and/or their authorized dealer/ distributors/ sole agents/ need to submit their tender.**
2. **No person or firm shall submit more than one Tender for the same item. No offer should have more than one model quoted; in case of more than one alternate offer only the first option will be considered.**
3. **It is mandatory to provide all the relevant information in *Annexure-I*.**
4. **Broad-based specifications of equipment/ items/ systems/ works *etc.* are given in *Annexure-II* of purchased tender. The tenderer should also take note of the remarks, if any, given their in.**
5.
 - a. **Last date for submission of e-Tender is 17.04.2025 upto 17:00 (05:00 PM) on www.mptenders.gov.in.**
 - b. **Belated tender due to postal or any other delay will be rejected.**
 - c. **If offers for more than one item are clubbed together, tender will be rejected.**
 - d. **The tender offers should have a validity of 180 days or more from the due date. The tenders will be valid for 6 months from the date of opening and may be asked for extension by taking written concern of the firms if needed.**
 - e. **Price bid will be opened online at www.mptenders.gov.in on 28.04.2025 from 16:00 (04:00 PM). If date of opening of price bid will be changed due to any circumstances. That will be informed to bidders.**
 - f. **R.V.S. Krishi Vishwa Vidyalaya (RVSKVV) reserves the right to extend the opening due date and or the date of opening the tenders.**
 - g. **All the leaflets in the offer should be marked with signature and seal of authorized person.**
6.
 - a. **The rates quoted should in Indian Rupees (₹) for a **single complete unit** with F.O.R. delivery at RVSKV, Gwalior. The rates quoted should be inclusive of packing and forwarding charges/ loading/ unloading/ handling charges/ freight/ full risk coverage/ insurance, *etc.* In case of imported goods all the expenses towards custom duty, clearing charges and transportation with insurance will be borne by the firm/ tenderer and they must quote the rates inclusive of all FOR, RVSKV, Gwalior in INR.**
 - b. **Excise duty/ Sales Tax/ GST/ Custom duty (with and without concession certificate) and other levies, if any should be shown separately and the **total price** of each item should be worked out incorporating the all.**

- c. Any other charges, such as technical service charges, cost of training, installation charges, TA/DA of tenderer's staff *etc.* if any, should be shown separately for each item and each sub-item and the total price of each item should be worked out incorporating the same in final quoted price.
7. All losses during transit will have to be made good by the tenderers at his cost within a period of 15 days.
 8. The tenderers must provide guarantee/ warranty on **manufacturers' letterhead** of satisfactory functioning of the equipment/ system and free service including free replacement of parts for a period of at least **3 years** from the date of successful and satisfactory installation of the equipment/ system. Original to be deposited by the successful bidder at the time of supply.
 9. **Performance Guarantee:** The Successful bidder/ supplier will be required to furnish a Performance Guarantee in the form of FDR from a public sector bank or a private sector bank authorized to conduct government business for a sum equal to **10%** of the Supply Order value within 30 days of signing of the Supply Order. Performance Bank Guarantee will be valid up to the date of guarantee/warranty.
 10. Offer must be accompanied by **Earnest Money** as stated against each item must be submitted on-line. Without the deposition of earnest money, the offers will be rejected.
 11. The standard terms and conditions of payment is in full only after the Supply/ installation is affected to the satisfaction of RVSKVV authorities in INR only.
 12. Please quote maximum discounted price, as no further negotiations will be made.
 13. Complimentary items/ gifts offered will not be given any preference and will not be considered for calculating the cost of the item.
 14. ***The offers must mention make, model all the specifications of the item clearly. The company must enclose printed literature/ catalogue/ manufacturer's web-site showing detailed technical specifications required.**
A folder showing many equipment without detailed technical specification, or tailor-made literature mentioning "yes" or "as per your specifications" for the specifications asked for, will not be considered. Specifications given in the offer must match to the website and/or printed technical literature otherwise the offers shall be rejected.
 15. Technical specifications of the equipment / items have been very clearly formulated by the users/experts of the field as per the requirement of the work to be conducted. It will be sole discretion of the bidder whether to quote or not for equipment with particular specifications.

16. *Firm must provide a compliance statement vis-à-vis specifications in a following "tabularform" clearly stating the compliance, supported by technical literature with clear reference. This statement must be signed, with the company seal, by the Tenderer for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification of the offer.

Name of Equipment:		
Technical Specification	Compliance(Y/N)	Deviation, If any

17. *Offer must be accompanied with a comprehensive list of users on manufacturers' letter head, wherever possible bidders may also provide certificates for satisfactory working of the equipment from users of universities and institutions of repute.
18. a. If so desired by RVSKVV, the bidders shall have to enter in to an agreement.
- b. Any wrong information about item, any forged document and any deviation, variation of non-compliance of the terms and conditions by the tenderers shall be considered as a breach of contract and RVSKVV reserves the right to forfeit the amount of earnest money and/or security deposit in full and take action as per legal arrangement.
19. Should there arise any dispute, the Hon'ble Vice Chancellor, RVSKVV, Gwalior shall be the sole Arbitrator whose decision in the matter shall be final and binding. Each and every judiciary transaction shall be subjected to Gwalior only.
20. *Tender will not be considered if the firm does not supply a copy of the TIN/ GST & PAN/Registration of the firm allotted to it for relevant items. PAN of the owner or any other persons will not be accepted.
21. This tender is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the tender, should it become necessary at any stage.
22. RVSKVV reserves the right to accept or reject any or all offers in full or in part without assigning any reason(s) thereof. It also reserves the right to place and order wholly or in part with one or more than one firm as it may be convenient to RVSKVV, Gwalior.

23. The tenderer shall have to give an undertaking that the terms and conditions as mentioned above of this tender are acceptable to the tenderers in form of downloaded Tender documents duly stamped and signed.
24. If firm wishes, they can send their representatives, duly authorized in writing, to attend the Technical Evaluation and clarification regarding bids which is scheduled at 13:00 (01:00 PM) on 25.04.2025.
25. In case, if single manufacturer of the any item and having propriety rights. Items may be purchased with the permission of concerned higher authority.
Bidder should be submitted EMD (Provide EMD Details) in the form of DD/ MSME firms are exempted from EMD Submission.
26. The annual turnover of the agency should not be less than Rs. 5.00 crore for items value above Rs. 50.00 lakhs, Rs. 1.00 crore for item value Rs. 10.00 lakhs and Rs. 25.00 lakhs for items value above Rs. 50.00 thousand during last five financial years. For the annual turnover audited balance sheet along with annual report and IT return of the agency should be submitted as supporting documents.
27. Firm should have 3 minimum years' experience of running minimum four similar project in any Govt. Dept./Semi Govt/ Autonomous Institution. (Attached documentary proof of work order and completion certificate)
28. Firms applying for the proposed order should have experience of supplying at least five similar order.
29. Bidder should have experience of supply and installation items/ equipments against order, issued from Govt. or Non-Govt. Organization should be attached with tender documents in support of experience which clearly indicates firms name and work executed along with price list and payment proof (Attached documentary proof).
30. Valid Authorization certificate from the manufacturer/ company/ distributor/ dealer applicable in the current year/ valid for published tender for items.
31. Joint Venture is not allowed for participate this tender.
32. An undertaking on rupees 100/- non judicial stamp paper should be given by the Bidder that his firm is not blacklisted by any government department or private organization in last 5 years.
33. Toll free number for servicing and after sale service will be provided by bidder.

34. Supply and installation at RVSKVV, Headquarter, Gwalior.
35. CA audited balance sheet of last three financial year should be uploaded online by the Bidder.
36. An undertaking on rupees 100/-non judicial stamp paper should be given by Bidder, that all the Information provided are true and all the documents uploaded online all true.
37. Each and every page of all the documents uploaded online should be duly sealed and signed by the Bidder.
38. The financial bids of only qualified firm in technical bid will be opened. The financial bid will be evaluated on the basis of total cost of the project quoted by the firm.
39. The equipments should have ISO Certifications for Quality, Environment, Security management and Health & Safety Management system for manufacturing of all types of items/equipment.
40. Service center at least 1 preferred in M. P. or nearby Gwalior.

Date: 27.03.2025


Director Extension Services
RVSKVV, Gwalior
DIRECTOR EXTENSION SERVICES
DES-RVSKVV, Gwalior (M.P.)

ANNEXURE-I

**DIRECTORATE OF EXTENSION SERVICES
RAJMATA VIJAYRAJE SCINDIA KRISHI VISHWA VIDYALAYA
GWALIOR – 474002 (M. P.)**

SUPPLEMENT/ CHECK-LIST TO BE PROVIDED WITH TECHNICAL BID

ITEM No. _____ NAME _____

S.No.	Information required	Proposed
1.	Make of main item	
2.	Model of main item	
3.	Name of manufacturer of Main Item	
4.	Country of origin of main item	
5.	Name, Make and model of sub item I (if any)	
6.	Name, Make and model of sub-item-II (if any)	
7.	Name, Make and model of sub-item-III (if any)	
8.	Delivery within(days)	
9.	Rate of Excise duty (%)with surcharge, if applicable (item-wise if different ED is applicable)	
10.	Rate of GST (%) livable. If no, state basis and terms of the exemption.	
11.	Is Service Tax extra? If yes, rate of Service Tax livable(%)	
12.	Any other Taxes/ Duties /Octroi /Entry taxes <i>etc.</i> in %	
13.	Order to be placed on	
14.	Guarantee/ Warrantee (5 years)	
15.	Validity (at least 180 days)	
16.	FOR: RVSKVV\Gwalior	
17.	List of current users (Attach, if any)	
18.	Certification of satisfactory working of the equipment (Attach, if any)	
19.	Compliance of equipment with current directives of ISI/CE/EEC/US /EU or equivalent standards	
20.	Whether manufacturer/ authorized distributor/ sole agent? (Attach original certificate)	
21.	Technical literature (Attach, if any)	
22.	Earnest money (EMD) deposited online and proof has been enclosed	
23.	Situations of Authorized service centers/ service personals <i>etc.</i> (Provide	

S.No.	Information required	Proposed
	complete address)	
24.	Relevant documents such as ITCC, ST registration shop Act. establishment certificate, factory registration <i>etc.</i> (enlist and attach)	
25.	TIN and PAN allotted (Attach a copy)	
26.	GST number	
27.	Any other relevant information	

DECLARATION

The terms and conditions as mentioned in the tender are acceptable to us.

**Authorized Signatory
(Seal of the Firm)**

ANNEXURE - II

SPECIFICATION OF ITEM/EQUIPMENTS TO BE PURCHASED UNDER IBDC PROJECT										
S. No.	Name of Items/ Instruments	Specifications								
1.	Computerized fully Automatic Comb Foundation Machine Electric Load: 13.75 K.W.	<p>Working of the Machine & Electricity Consumption:</p> <ul style="list-style-type: none">Computerized fully Automatic Honey Comb Foundation Sheets Fabrication Mill / Machine with automatic chiller and Air Compressor with 40 Litre CapacityActual Capacity: 20 Kg to 24 KG hour (TWO SHEET)Roller dimensions: Length: 520 mm with side bars: 4 inch) Roller Dia: 170mm, Cell Size: 5.4 mm (Note: Comb Sheet Length and Width is adjustable.)Dimensions: L: 90”(stand length: 57”), Width: 44+20=70” (Wax sheet table 18” by 18”, H: 77” <p>Wax Collection and Melting Tank:</p> <ul style="list-style-type: none">Wax melting tank made of S.S. 304 16 gauge material Dia: 20 inch, height: 53 inch (overall height 72 inch.) equipped with liquid wax pump. <p>Wax Flow control tank: double jacketed with heater and 4.00 K.W. and auto leveler.</p> <p>Automatic Air Compressor with the capacity 30 litre heavy duty service. With 1 HP 220V electric motor.</p> <ul style="list-style-type: none">Water chiller: 1.5 ton capacity water chiller for the roller cooling, S.S. 304 body, L: 44 “ W: 28” H:32” <p>Sheet dip in tank: rectangular, All S.S. 304 Made with the dimensions of the machine: H × L × W 1.5’ ×; 3.0’ × 2.0’ heavy duty made 16 gauges.</p> <p>MATERIAL:</p> <ol style="list-style-type: none">Stand / Chassis made of Aluminum extrusion Profile (Silver):<ul style="list-style-type: none">The 40 × 40mm Slot Aluminum Extrusion Profile is a new addition in the product lineup for the robot chassis and wheels. This extrusion is made from high-quality Aluminum Alloy 6063. The dimensions are as per European Standard and the structural cross-section thickness is appropriate. The profile used for structural elements in Automatic Comb Foundation. Also, many prototype CNC router machines, XY tables or camera sliders can be made using the same.Note: Extruded aluminum is a metal shaping process that involves forcing a preheated or cold aluminum billet through a die profile that has a specific cross-sectional shape. It is a method for manufacturing aluminum components that begins with a two-dimensional profile that has the necessary width, height, and thickness. The third dimension of a profile is determined by post extrusion processing, which includes pulling the profile out onto the run out table and cutting it into appropriate lengthsMaterial for Fabrication: The material use in Fabrication of the Automatic Comb Foundation Mill is Stainless steel 304, Pipe & fitting S.S.316 valve and union etc. is S.S. 304 & S.S. 316.Roller Material: The roller martial is Aluminum made with the stainless steel.								
2.	Automatic bottle filling labeling and sealing machine	<p>(a.) Automatic honey bottle Filling machine</p> <p>The PLC Based Filling Machine is compact and highly efficient machine with elegant look. This multi-functional multi featured machine meets the GMP requirements of filling for glass, plastic or Aluminum bottles. The flow of liquid is measured and converted in to electronic signals being controlled by microcomputer base circuitry</p> <ul style="list-style-type: none">Minimum adjustment required to set different capacities of containers. The entire range can be set on the same machine without any change parts with help of servo system. <p>Operation</p> <ul style="list-style-type: none">Nozzle goes upwards slowly from the bottom level of bottle towards neck during filling to minimize foaming adjustable nozzle is reciprocating according to filling doseThe filling synchronized with conveyor drive and conveyor drive controlled by Ac frequency drive. The speed can be set in terms of bottles per minute. The conveyor drive consists of a hallow shaft, geared motor controlled by Ac frequency drive. A knob can set the speed of conveyor. <p>Technical Specifications</p> <table><tr><td>Filling Range</td><td>100 ml to 5000 ml</td></tr><tr><td></td><td>35 to 40 per min based on 100ml 18 to 20 per min based on 1 Litre</td></tr><tr><td>Output/Min*</td><td>8 to 10 per min based on 5 liter</td></tr><tr><td>Filling system</td><td>Servo with gear pump</td></tr></table>	Filling Range	100 ml to 5000 ml		35 to 40 per min based on 100ml 18 to 20 per min based on 1 Litre	Output/Min*	8 to 10 per min based on 5 liter	Filling system	Servo with gear pump
Filling Range	100 ml to 5000 ml									
	35 to 40 per min based on 100ml 18 to 20 per min based on 1 Litre									
Output/Min*	8 to 10 per min based on 5 liter									
Filling system	Servo with gear pump									

Direction of Movement	Left to Right
Number Of Head / Syringe	4 Nos.
Electric Supply	230 V / 50HZ
Conveyor Motor	0.5 HP / 415 V / 50 HZ
Conveyor AC Drive	0.5 HP / Dan Foss make
PLC	Schneider make
Servo motor	450W each motor
Machine Dimensions	10 feet L x 3.5 feet W x 7 feet H
Net Weight	900 Kg. Approx.
Input Specification	
Container Neck Diameter**	Minimum 14 mm***
Container Size**	Round Shape (Ø 28 mm to Ø 100 mm) (Height of 58 mm to 240 mm Respectively) Flat / Square (Length of 15 mm to 100 mm) (Width of 10 mm to 50 mm) (Height of 58 mm to 240 mm)

- Depends on Container size, fill size, Neck diameter of container, and nature of liquid etc.
- Salient Features
- No Bottle No Filling System.
- All Contact Parts made of S.S.316/S.S.304
- 4 Filling Stations, space saving design.
- Easy to clean
- PLC servo base controlling system
- Pneumatically controlled nozzles, with 'No Container No Fill' arrangement.
- Drip free nozzle arrangement.
- Reciprocating filling nozzle with self-centering device.
- Pneumatically operated bottle stopper.

(b.) Honey Labeling Machine

Automatic sticker labeling machine round bottle (Stepper motor) WITH TURN TABLE	
Output	1500 to 2000
Direction of Movement	Left to Right
Controlling	Micro controller base MMI
Power Consumption	Conveyor motor
	Pressing device motor
	Stepper motor
Label Accuracy	+/- 1 mm
Height of Conveyor	850 mm to 900 mm Adjustable
Machine Dimensions**	1828 mm (L) x 610 mm (W) x 1200 (H) Approx.
Net Weight	350 Kg. Approx.

(C.) Honey Sealing Machine

S. no.	Bottle Capping Machine	SBCS-60L
1	Type of machine	Rotary
2	Number of heads	1 head bottle capper
3	Machine output	20-30 jar per minute (depend of bottle and Capsizes)
4	Working height/ Feed Height	860 mm (+50mm)
5	Machine dimensions	Appx. 1830 mm (L)x1220 mm (W)x2440 mm(H)
6	Main machine drive	Delta/spectra/Schneider
7	Main motor	High Quality
8	Main gearbox	High Quality
9	Height adjustment	(+50mm)
10	MOC of machine frame	Mild Steel powder coated and outside cladding SS304
11	MOC of Contact Parts	Stainless Steel 304
12	Machine Covers	Stainless Steel 304
13	MOC of all vital shafts	EN31/Stainless Steel 304
14	MOC of Conveyor	Conveyor Slat Stainless Steel 304 Slat with Nylon Strips on Side
15	Control Panel	Relay Card (Push Button Type)
16	a)MOC of Main Control panel	Mild Steel powder coated






		17	b)MOC of Operating panel	Stainless Steel 304																																												
		18	Revolving operating panel	Stainless Steel 304																																												
		19	Speed control	VFD																																												
		20	VFD make	Delta/spectra/Schneider																																												
		21	Pneumatics	SMC/Festo/Jana tics																																												
		22	Sensors	Sick/Leuze/Panasonic																																												
		23	Change parts offered for SKU's	Nylocast																																												
		24	Centralized Lubrication system	Oil Cup																																												
		25	Plating	Zinc and hard chrome																																												
		26	Ball bearings	SKF/Niche																																												
		27	All chains	Drive Chain: Diamond																																												
		28	Screw Fasteners	Stainless Steel 304																																												
		29	Power Input	Power: 2KW/ 230V.AC Phase: Single Phase Compressed Air Required: 2bar/5 kg pressure																																												
		30	Control Voltage	230VAC																																												
		31	Machine over load	245watt																																												
3.	Honey processing plant 100 kg Capacity	<p>(a) Feeding and pre heating vessel: A double jacketed vessel used for feeding raw honey. It will increase the temperature of raw honey to the processing temperature which is pre settled.</p> <table><tr><td>1</td><td>CAPACITY</td><td>100 KG/per day</td></tr><tr><td>2</td><td>Material Of Construction (MOC)</td><td>Stainless STEEL FOOD GRADE 304</td></tr><tr><td>3</td><td>TYPE</td><td>Double jacketed</td></tr><tr><td>4</td><td>Honey temperature</td><td>Can be preset on control panel before starting the process</td></tr><tr><td>5</td><td>Heating done by</td><td>Heater</td></tr><tr><td>6</td><td>Stirrer with slow speed gear box</td><td>01 no.</td></tr></table> <p>(b) Filtration unit A honey used for filtering raw honey before processing. this process removes the unwanted foreign particles from raw honey:</p> <table><tr><td>Quantity</td><td>01</td></tr><tr><td>Material Of Construction (MOC)</td><td>Stainless STEEL FOOD GRADE 304</td></tr></table> <p>(c) Moisture Reduction Unit Honey Might have access level of moisture when extracts. It may cause yeast the honey, to prevent the fermentation; we have to control the moisture level. So we use the moisture reduction unit to reduce the moisture.</p> <table><tr><td>1</td><td>Quantity</td><td>01</td></tr><tr><td>2</td><td>Blower</td><td>01</td></tr><tr><td>3</td><td>Material Of Construction (MOC)</td><td>Stainless STEEL FOOD GRADE 304</td></tr><tr><td>4</td><td>Dimensions</td><td>Dia : 16"+ 2, Height 20"</td></tr></table> <p>(d) Control panel An exclusive unit mean for controlling all items in the entire processing unit. Each and every items in the unit are connected with this unit</p> <table><tr><td>Quantity:</td><td>1 Unit</td></tr><tr><td>Material Of Construction (MOC):</td><td>Stainless STEEL FOOD GRADE 304</td></tr><tr><td>Power supply:</td><td>Single Phase 220 V or 3 Phase 380 V Controller for all stirrers Control for all pumps Interconnecting unit for sensor data Miniature circuit breakers (MCB Temperature Controlling)</td></tr><tr><td colspan="2">Total power required: 5.75 K.W.</td></tr><tr><td>Power required (electric Load)</td><td>Total Electric load with heater: 8 K.W.</td></tr></table>			1	CAPACITY	100 KG/per day	2	Material Of Construction (MOC)	Stainless STEEL FOOD GRADE 304	3	TYPE	Double jacketed	4	Honey temperature	Can be preset on control panel before starting the process	5	Heating done by	Heater	6	Stirrer with slow speed gear box	01 no.	Quantity	01	Material Of Construction (MOC)	Stainless STEEL FOOD GRADE 304	1	Quantity	01	2	Blower	01	3	Material Of Construction (MOC)	Stainless STEEL FOOD GRADE 304	4	Dimensions	Dia : 16"+ 2, Height 20"	Quantity:	1 Unit	Material Of Construction (MOC):	Stainless STEEL FOOD GRADE 304	Power supply:	Single Phase 220 V or 3 Phase 380 V Controller for all stirrers Control for all pumps Interconnecting unit for sensor data Miniature circuit breakers (MCB Temperature Controlling)	Total power required: 5.75 K.W.		Power required (electric Load)	Total Electric load with heater: 8 K.W.
1	CAPACITY	100 KG/per day																																														
2	Material Of Construction (MOC)	Stainless STEEL FOOD GRADE 304																																														
3	TYPE	Double jacketed																																														
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Quantity:	1 Unit																																															
Material Of Construction (MOC):	Stainless STEEL FOOD GRADE 304																																															
Power supply:	Single Phase 220 V or 3 Phase 380 V Controller for all stirrers Control for all pumps Interconnecting unit for sensor data Miniature circuit breakers (MCB Temperature Controlling)																																															
Total power required: 5.75 K.W.																																																
Power required (electric Load)	Total Electric load with heater: 8 K.W.																																															






		Special Safety note: Proper electric earth connection to machine	Single phase 220 V or 3 phase 380 V
		Honey Storage Drum:	
		Capacity	100 kg with Ball Valve + Elbow +stand made of Stainless Steel
		Material Of Construction (MOC)	Stainless STEEL FOOD GRADE 304
		Specifications of Honey Processing Plant :	
		(e) Honey Processing Plant with attached Moisture Reduction Unit	
		<ul style="list-style-type: none">Capacity: 100 kg/ Per dayDimensions: Overall Height = 66".× Length: 90" × Width: 56"Dimensions of Main tank: Dia: 20"× , Height 22"Dimensions of Micro filter: Dia: 11", Height 6"Dimension of Moisture reducer: Dia: 18", Height 30"Dimensions of pre filter: Dia: 13", Height 14.5"Storage Drum capacity 200Kg	
4	Pouch Sealing Machine	Pouch Sealing Machine <ul style="list-style-type: none">Stainless steel made heavy duty machineHeight: 68"Length: 36"Width: 24"Filling range: 5 ml to 50 mlFilling speed: 50 fills/min.Filling accuracy: <_ 1%Voltage: 230VGas pressure (Mpa): 0.4-0.6Filling capacity (time/min): 10-18	
5	Drum Loader Machine	Drum Loader Machine <ul style="list-style-type: none">Number of Wheels: 4Capacity: 300kgMaximum Lifting Height: 82Power: 150KWSurface of treatment: PolishedTerrain Adaptability: Indoor FlooringPower Source : hydraulicFork Length : 900mmFork Width :210mm-580mm	
6	Royal Jelly Extractor	Royal Jelly extractor (Approx 10 No) <ul style="list-style-type: none">Length: 25.4 CmHeight: 26CmWidth: 25.4 CmWeight: 4.8 kgOperating/ works with Electricity 220VEquipped with an On/Off Button and transistor and pump safety mechanism.An Inox container inside of which a second container is placed for the collection of Royal Jelly.A convenient little suit case for device.Suction pump made of high quality material.Air extraction hose made of flexible material.Food grade silicon material pipe for pumping the Royal jelly	
7	Bee Venom Collector	Bee Venom Collector (Approx 10 No) <ul style="list-style-type: none">Electronically operated, installation in front of bee hiveVisible wires of the deviceRed LEDGreen LEDCompartment for electronicsON-Off buttonPlace for asliding glass under wiresBattery compartmentSolid wood body	

		<ul style="list-style-type: none"> • Place for removing the lid on the battery compartment • L: 258mm; W: 158 mm; H: 38mm. • Weight: 750 grams (with glass and batteries). • Packedlaced in a box: Packing Dimension: L: 270mm; W: 170 mm; H: 45mm. • Weight: 850 grams • Battery : 9V
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