



**J&K KHADI & VILLAGE INDUSTRIES BOARD**  
**UDHYOG BHAWAN, JAMMU/ SANAT GHAR SRINAGAR**  
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**Re-TENDER NOTICE NO: e-NIT/SFURTI/06**

**DATED:-08.03.2021**

**NOTICE INVITING TENDER**

**Subject: Notice inviting Tenders for supply, delivery, installation & commissioning of Machinery/ equipments for Kashur Maunch Beekeeping Cluster HMT Zainakote, Srinagar.**

Online bids along with tender document fee of Rs. 2500/= and earnest money of Rs. 3.75 lacs are invited for and on behalf of J &K Khadi and Village Industries Board, Direction office Sanat Ghar Bemina Srinagar / JLN Udhog Bhawan Jammu from Original Manufactures/Authorised distributors/Registered Suppliers for supply, delivery, installation and commissioning of below mentioned machineries/ equipments as per specifications given against each and as per terms and conditions mentioned below.

**List of Machinery/ equipments to be supplied:**

<b>Machinery</b>	<b>Capacity/Specification</b>	<b>Quantity</b>
Langstroth Model of Bee Hives(Complete Set)	Bottom Board, Brood Chamber with ten Frames(Dove Tail joints), Super Chamber with ten frames, Inner Cover, Shifting cover, Top Cover with galvanized tin sheet cover. All parts must be dully painted. Must be made of (Kashmir Kail wood) in view of Geographical conditions of Valley and weather conditions of the valley, Kail wood is resistant to snow, heat and cold.	350
Semi Automatic Honey processing plant With semi automatic bottling plant. (Made in India)	500 Kg. per day 8 hour with Electric control panel with Automatic Touch screen PLC controller.  Pre-heater and jacket Made of SS304 equipped with a machine heater dipped into water to heat honey by radiation, digital temperature control, Indicator and PT sensor complete with stainless steel agitator  Honey Extractor Motorized with filtration, contact part made of SS304  Honey Processing Unit Capacity. 500 Kg per day  Moisture Reduction Unit Fabricated fromSS304 of min. 4 mm thick sheet. All joints welded and polished finished, Top lid min.6 mm	01

	<p>thick SS plate, Falling film type heated by hot water circulation. Complete with moisture trap made from stain less steel min. 3 mm thick sheet. Vacuum pump minimum 2 hp motor to be attached between moisture reduction unit and moisture trap.</p> <p>Settling / Storage Tank Capacity 500 Kg made of SS complete with pump and electrical and stainless-steel pipe.</p> <p>Cold Processing Tank Capacity 500 Kg made of SS complete with pump and electrical and stainless steel pipe.</p> <p>Hot Processing Tank Capacity 500 Kg made of SS complete with all electrical and temperature digital indicators.</p> <p>Raw material Storage Tank Capacity 700 Kg made of SS complete with pump and electrical and stainless steel pipe.</p> <ul style="list-style-type: none"> <li>• Online Filter - 2 pc</li> <li>• Honey Pump Capacity 25 LPM - 4 pcs</li> <li>• Cooling Tower (with MS Pipe Line) Capacity 40 tr - 1 pc</li> <li>• Hot Generator Water Tank Minimum Capacity 500 ltr -1 pc</li> <li>• Water Pump -1 pc</li> <li>• M S Structure</li> </ul> <p>Inter connection stainless steel pipes and fittings.</p> <p>Semi automatic bottle filling machine capacity; Up to 250 grams with air compressor</p>	
Automatic Comb Foundation Fabrication Mill (Made in India)	<p>Machine maximum capacity of 25 Kg per hour.</p> <p>All parts should be manufactured of stainless steel AISI 304.</p> <p>All moveable parts should be protected to exclude the risk of injury.</p> <p>The drive of the top table for stacking the sheets should be carried out by a stepper motor and should be adjusted according to the thickness of the sheets. Up to 20 kg of sheets should be stacked without any manual intervention.</p> <p>The drive of the transport rollers should be adjusted easily by a simple hand wheel according the speed of wax band.</p> <p>Ergonomic operating by a switch box near the rollers and a rotatable control panel at the drop table.</p> <p>High output per hour should be 20 Kg per hour.</p> <p>The wax melting tank should be Triple walled with a large capacity of 160 Kg of wax should be completely made of stainless steel with 50 mm thick heat protection for fast heating and lower power consumption.</p> <p>Roller Size(Maximum possible comb width=Rollers width of VA less 8 cm for edge drop on the right and on the left side and safety distance against wax over flow )</p>	01

	400 x O 170 mm Output per hour approx.: approx. 15 to 20 Kg. Wax Pump Wax pump with heated and insulated stainless steel piping. 180 liters. Wax melting tank. Automatic air compression sheet dip in the tank. Automatic Voltage 380 V Electric load 404 KV	
<b>Honey Refractometer:</b>	<ul style="list-style-type: none"> <li>• It's designed for testing the honey nutrient content of honey moisture/ glucose brix/ glucose baume</li> <li>• Glucose Brix 58 to 90 %,</li> <li>• Ideal for bee-keeping, Food Industry, Agricultural &amp; Educational Purposes</li> <li>• Automatic Temperature Compensation makes it even easier to get fast results</li> <li>• Durable and Easy to Use &amp; Carry -- The main part is made of chromium, it's light but durable</li> </ul>	01
<b>Electronic Analytical Balance:</b>	<b>Motorized Internal Calibration with built-in weight. (PSAC Time &amp; Temp. CAL)</b> <ul style="list-style-type: none"> <li>• Easy to read large backlite LCD display with A.E.P. (Advanced Eye Protection) New.</li> <li>• Standard RS 232 / Optional USB interface .</li> <li>• Hanger for below balance weighing.</li> <li>• Complies to GLP / GMP / USP.</li> <li>• Capacity 120 gm</li> <li>• Accuracy 0.1 mg</li> </ul>	01
<b>Spectrophotometer:</b>	Range 340 – 960 nm with facility for Automatic Temperature Compensation, % Transmission & O.D. measurement. Wavelength resolution 5 nm. 3 ½ Digit LED Display along with Round test tubes.	01
<b>Microscope:</b>	Standard microscope set complete with built-in 6V20W halogen light illuminator with power supply for 100V~240V, quadruple ball bearing nosepiece, co-axial coarse and fine focus drive controls, objectives 4x, 10x, 40x (spring) and 100x (spring, oil immersion), 360deg rotatable inclined binocular tube, fungus resistant optics for Tropical use, widefield paired eyepiece HWF10x (F.N.18), right hand control co-axial low drive mechanical stage, focusable rack & pinion drive.	01
<b>Refrigerator</b>	250 Litres	01
<b>Muffle Furnace:</b>	Light weight with Ceramic fibre wool insulation ensuring the most uniform distribution of heat. Outer casing is of M.S. sheet/PCRC sheet attractively finished with enamel paint. Heating elements are made of Kanthal 'A-I' wire. Temperature controlled by Solid State Digital Temperature Controller Cum Indicator. To work on 220V/230 Volts or 400/440 V, A.C. Supply. Working Temperature : 11000C, Maximum	01

	Temperature : 11500C/12000C	
<b>Water Distillation Unit:</b>	High performance & most useful for fast output of high purity distilled water. Complete with horizontal Borosilicate Boiler & condenser with glass tube heating. Complete with energy regulator/ thermostatic control, stand and clamps. To work on 220 / 230 Volts, single phase, 50 Hz, A.C. supply.Cap: 1.5Litres/Hr	01
<b>Oven:</b>	<p><b>MEMMERT TYPE (THREE SIDE ELEMENTS)</b></p> <p><b>PRODUCT APPRAISAL/APPLICATION</b> Hot Air Ovens are elegantly designed and fabricated to suit various application in ever-growing field of Medical, Agricultural and Industrial Research, for day to day heating, drying, sterilizing, baking etc in Laboratories, Hospitals &amp; Industries.</p> <p><b>BASIC CONSTRUCTION</b> Hot Air Oven is a double walled heating unit. Outer Chamber/body of the hot air oven is fabricated out of thick Mild Steel Sheet/PCRC sheet duly pre-treated with primers for rust proofing &amp; and durably powder coated. The inner chamber is made of heavy gauge high Grade Stainless Steel sheet or Aluminum. The gap between the walls is filled with special grade mineral glass wool, which ensures maximum thermal efficiency in laboratory ovens. Inner chamber of our Hot Air Oven is incorporated with ribs for placing the shelves or trays at convenient levels. Door is lined with quality Gasket &amp; is provided with the best Handle. Air Ventilators are placed near the top of both the sides to remove hot gases and fumes if any. The unit is provided with one to three stainless steel Wire Mesh shelves/Aluminium Trays depending upon the size of the Inner Chamber. Panel consists of Built in L-shape thermometer, pilot lamps and on-off switch. Suitable to work on 220V/230 Volts, single phase, 50 Hz, AC supply.</p> <p><b>HEATING ELEMENTS</b> Heating elements are made of high quality nickel/chrome plated ni-chrome wire which are put inside beads or porcelain cups and placed at the bottom and in both the side ribs for uniform temperature all over the inner working area. The warm air is evenly distributed throughout the chamber through efficient motor fan (optional) ensuring very good temperature sensitivity.</p> <p><b>TEMPERATURE RANGE</b> Temperature range of laboratory oven is 5 deg C above ambient to 250 deg C max and is controlled by Hydraulic Thermostat with an accuracy of <math>\pm 1/2</math>deg0C (approx). Temperature control knob is graduated in centigrade</p> <p><b>TEMPERATURE SENSITIVITY</b> Temperature inside ovens is controlled with a sensitivity of <math>\pm 1/2</math> deg0C (approx) or better.</p> <p><b>TEMPERATURE CONTROL</b> The temperature inside the laboratory oven is controlled either through Hydraulic type Thermostat or</p>	01

	<p>optionally through Solid State Digital Temperature Controller Cum Indicator</p> <p><b>VENTILLATION</b> Air Ventilators are placed near the top of both the sides to remove hot gases and fumes if any.</p> <p><b>FRONT CONTROL PANEL</b> Front panel of our unit comprises of On/Off Toggle switch, heating Indicator and mains indicator lamps, controller.</p> <p><b>POWER REQUIREMENTS</b> Suitable to operate on 220 V, single phase, 50 Hz, AC supply.</p> <p><b>MODEL INNER DIMENSIONS      Capacity (Approx)</b></p> <p style="text-align: center;"><b>(W x H x D )</b></p> <p><b>A)      600 x 900 x 450 mm      125 Ltrs.</b></p>	
<b>Centrifuge Machine:</b>	<b>Laboratory Centrifuge</b> (max. speed 6000 rpm) with brushless induction motor, frequency drive, LED display of speed and time, imbalance detector, dynamic brake, safety lid lock, acceleration / deceleration profiles and rotor identification, supplied with rotor 24 x 15ml.	01
<b>Haemocytometer:</b>	WITH <b>SUPERIOR</b> GERMAN MAKE <b>STANDARD</b> COUNTING CHEMBER & <b>SUPERIOR</b> GERMAN MAKE R. B. C. & W. B. C. PIPETTE. IN BOX.	01
<b>TOOLS AND EQUIPMENTS</b> <ol style="list-style-type: none"> <li>1. Hive Tool</li> <li>2. Smoker</li> <li>3. All over uniform (Dangri)</li> <li>4. Bee Veil</li> <li>5. Gloves</li> <li>6. Queen Excluder</li> <li>7. Bee Brush(Bee Quill)</li> <li>8. Frame Wire</li> <li>9. Wiring Board</li> <li>10. Pliers</li> <li>11. Saw</li> <li>12. Electric Uncapping knife</li> </ol>	<p>(stainless steel 10" long with sharpened ends)</p> <p>(Galvanized iron sheet GI sheet 24 gauge) fire box dia 4", Height 8.5"</p> <p>(sting proof, free size double Jean cloth washable)</p> <p>(cotton washable) free size with hat</p> <p>(XXL leather , A class rubber free size)</p> <p>Food Grade Plastic.</p> <p>16" size wooden handle with soft bristles)</p> <p>(standard stainless steel 0.44mm in gauge)</p> <p>(standard Langstroth size)</p> <p>(standard free size)</p> <p>(standard size stain less steel)</p> <p>(standard size)</p>	<p>1000</p> <p>1000</p> <p>1000</p> <p>1000</p> <p>1000</p> <p>1000</p> <p>1000</p> <p>100 kgs</p> <p>100</p> <p>100</p> <p>100</p> <p>1000</p>

13. Queen Cage	Butler cage standard size	1000
14. Uncapping Tray	standard size	1000
15. Honey Extractor	Radial (6 frames stainless steel) Tangential (6 frames stainless steel)	100
16. Frame Feeder	Food grade plastic Langstroth Model	1000
17. Bucket plastic	Food Grade (25 Kg capacity	1000
18. Extraction Tent House	20' x 20' ft with canvas Roof	100
19. Fairweather pollen trap	Langstroth Size	1000
20. Grafting Tool	Standard size	1000
21. Clip Queen Catcher	Standard size	100
22. Swarm Catcher	Standard size	500
1. Apistan Strips	(Fluvalinate)	10000
2. Formic Acid	(85% of 500 ml)	500 bottles
3. Sulphur Powder	(500 grams pack)	500 packs
4. Thymol	Crystals (500 grams pack)	100 packs
5. PDB	(Para dichlorobenzene Crystals) 500 gms. Pack	100 packs
6. KMnO <sub>4</sub> (Potassium Permanganate)	500 gms.pack	100 packs
7. Oxtetracycline	(500 ml Vial)	500 vials
8. Caustic Soda	(1000 gram packet)	100 packs

## **General Terms and conditions:**

### **1: EARNEST MONEY:**

The tender should be supported with GST registration certificate with latest GST return of the bidder. The tenders are required to be submitted online in two-bid format (Financial and Technical bids) to Financial Advisor and Chief Accounts Officer J&K Khadi and Village Industries Board JLN Udhog Bhawan Jammu) accompanied with an earnest money of Rs 3.75 lac in the shape of CDR pledged to Financial Advisor and Chief Accounts Officer

J&K Khadi and Village Industries Board Jammu payable at Jammu & Kashmir Bank Moving Secretariat Srinagar. No interest would be payable on Earnest Money deposited with the Department.

## **2: SUBMISSION RECEIPT AND OPENING OF TENDERS:**

- a) The detailed documents can be downloaded from our website [www.jkkvib.in](http://www.jkkvib.in) and at [www.jktenders.gov.in](http://www.jktenders.gov.in)

S.NO.	DESCRIPTION	DATE & Time
01	Publish Date	08-03-2021
02	Bid Submission	08-03-2021
03	Bid End Date	29-03-2021 TILL 10:00 AM
03	Bid opening Date	29-03-2021 AT 11:30 AM

- b) The tenders will be opened on 29<sup>TH</sup> of March, 2021 at 11:30 AM or any other date convenient to Purchasing Committee, in presence of the tenderers who may like to be present at that time on their own expenses. If the last date for receipt/opening of tenders happens to be a holiday the date shall automatically get extended to next working day.

- c) The Bidders are required to file online tenders on [www.jktenders.gov.in](http://www.jktenders.gov.in). Each page must be duly signed under proper seal by the bidder.

## **3: COVER I**(Technical Bid)

The online technical bid must be accompanied with following documents:

- a) Earnest money of Rs 3.75 lacs in shape of CDR only.
- b) The bidder must deposit the tender fee of Rs. 2500/- (Non refundable) in the account number 0110040100019269, JKB Moving Secretariat Jammu/Sgr, IFSC code JAKA0MOVING in the name of SFURTI. The cash memo/ challan certifying the deposition of the tender fee must be uploaded with the e-bid. Bids without tender fee shall be rejected.

c)The bidder must be a registered agency with the government and must upload GST registration certificate with latest GST return.

d) Bidder must upload dealership certificate or authorisation certificate from the principal manufacturer of the machinery or authorisation certificate of the distributor of the principal manufacturer.

e) Original Equipment Manufacturer (OEM)/ Bidder must have the experience of supplying similar type of machinery/ equipments in the last three years. Bidders must upload a copy of the supply order(s) in this behalf.

f) The bidder must upload the Statement(s)/ document(s) to the effect that Average Annual Turnover of the agency for last three years has been equal to or more than 30.00 lacs.

f)PAN Card, Bank account no. along with Bank Branch code, IFSC Code, MICR code and Income Tax Return Statement of previous year.

g) The bidder must upload a compliance report alongwith e-bid as per following format:

S.No.	Name of the item	Specifications	Remarks

#### **4: FIANCIAL BID :**

The Financial bid shall contain price inclusive of all taxes quoted for the supply of tendered machineries submitted through online system (E-tendering). The price quoted must be inclusive of commissioning of the machinery and training of manpower required.

#### **5: RIGHT RESERVED BY PURCHASING COMMITTEE:**

The purchasing committee has the right to accept or reject any tender or all tenders in full or part thereof without assigning any reason.



## **6: SIGNING OF TENDERS:**

Each page of the tender document must be duly signed, stamped, page marked and dated by the tenderer or their authorized representative.

## **7: FILLING OF TENDERS:**

The Technical Bids must be typed out or hand written legibly in ink and be given in figures as well as in words. Tenders written with pencil or partly typed or partly hand written shall not be considered. However, in case of unavoidable situation each correction should be authenticated by authorized signatory of the tenderer. No over-writing, additions or alterations should be made in the tender.

## **8: PAYMENT:**

The machinery items like honey processing plant and comb foundation mill shall be inspected by a team of officers from Technical Agency (SKUAST-K) and J&K KVIB at the factory site. Payment of total value of order shall be released in favour of successful bidder after the ordered items are received at cluster site; inspection report of the machinery and the equipment is received from the designated verification team and after installation and commissioning of the machinery/ equipments at CFC site (HMT Srinagar) as per following payment schedule:

- a) Up to 60% of the cost of the machinery shall be released after delivery of the machinery at the CFC.
- b) Out of the balance, 30% cost of the machinery shall be released on installation and successful trial run;
- c) The balance 10% shall be released after one year on successful running of the unit. A report/ certificate in this regard has also to be given by the TA.

The payment of the machinery and equipments will be made through PFMS /RTGS mode.

### **09: QUANTITY:**

The quantities mentioned in the tender are tentative and can be enhanced or reduced at the time of placement of supply order, as per the actual requirement or as per phase wise requirement.

### **10: VALIDITY OF RATES AND RATE CONTRACT:**

The successful tenderer will have to execute an agreement on the format to be provided by J&K KVIB. The rates quoted by the tenderer shall be valid for the period of six months. The successful agency shall not assign or sublet his contract or any substantial part thereof to any other agency during the contract period.

### **11: DELIVERY PERIOD:**

The successful Bidders shall have to deliver the ordered machinery within three weeks time from the date of placement of supply order or as per delivery schedule given in the supply order. The successful bidder shall also be responsible to install & commission the machinery/ equipments at the CFC site within seven days from the date of delivery. In case, the bidder fails to supply, deliver, install & commission the machinery/ equipments within timelines, the penalty shall be imposed against the bidder.

### **12: INSPECTION / VERIFICATION COMMITTEE:**

Two-stage verification procedure shall be adopted in respect of equipments to be supplied by the supplier. Initial verification of the equipments at the manufacturing sites shall be carried out through a Committee comprising of representatives from SKUAST-K (Technical Agency) and J&K KVIB.

The 2<sup>nd</sup> stage inspection of the supplied items (Machinery/ equipments) after arrival at cluster sites shall be carried out by the designated Inspection Committee / verification Committee in presence of the supplier or his authorised representative. Any shortage/ breakage/ damage/ discrepancy noticed at the time of such inspection shall be replenished by successful tenderer free of cost within a period of one week from the date of such shortage/ damage/ discrepancy being noticed and communicated to him.

### **13: LIFTING BACK OF REJECTED SUPPLIES:**

In case the machinery is found defective/substandard or not fulfilling the requisite specification, said item supplied shall be rejected, same shall be lifted back by the supplier within a week from the date of intimation from this office, failing which the penalty @ 1% of the total value of rejected supplies per day shall be imposed against the supplier for a period of one week which shall be doubled in subsequent weeks and the material shall lie in the stores at the risk and responsibility of the supplier.

### **14: PENALTIES:**

In the event of the agency failing, declining, neglecting or delaying the supply of the ordered material within the delivery period stipulated in the supply order or in the event of any damage occurring or being caused in complying with any of the conditions of the supply order, the department shall without to any other remedy available to it under the law for the time being in force in Jammu and Kashmir, recover the amount of loss caused by damage, failure or default (including the consequential damages) as may be determined by Purchase Committee and/or, impose penalty not exceeding 25% of the total value of the order or more as may be determined by purchasing committee; besides confiscation of CDR. The delay in the delivery and imposing of penalty shall be subject to Force Majoure clause of this order.

### **15: FORCE MAJOURE:**

Any failure or omission to carry out the provisions of this NIT shall not give rise to any claim by one party against the other, if such failure or omission arises from "Act of God" which shall include all acts of Natural Calamities such as fire, flood, earthquakes, hurricanes or any pestilences or from civil strikes, compliances with any statute or regulations of the Government lock outs and strikes, riots, embargoes or from any other reasons beyond the control of the parties including the war (whether declared or not) Civil War or State of Insurrection.

#### **16: TAXES AND INSTALLATION:**

The price quoted must be inclusive of all taxes, installation & commissioning charges and machinery / equipment shall be supplied/installed at the location HMT Srinagar. The prices shall also be inclusive of training charges which the supplier/ manufacturer of the machinery shall have to impart to the operators of the machinery and equipment to be identified by the Board.

#### **17: JURISDICTION:**

For any legal disputes etc, jurisdiction shall be of Hon'ble High Court of Jammu and Kashmir at Srinagar only.

#### **18: ARBITRATION:**

If at any time any question, dispute or difference whatsoever shall arise between the parties upon or its relation to or in connection with this contract, either of the parties may give to the other party in writing of the existence of such question, dispute or difference and the same shall be referred to award to two arbitrators one to be nominated by the J&K KVIB and another to be got nominated from the Department of Industries & Commerce. In case of such arbitrators not agreeing to, then to the award of and Umpire to be appointed by the arbitrators in writing before proceeding with the reference and the decision of the arbitrators or in the event of their not agreeing of the UMPIRE appointed by them shall be final and binding on the parties.

All disputes arising out of or in connection with the present work/ contract shall be finally settled under the rules of Arbitration by one or more arbitrators in accordance with the said rules. Such a notice of the existence of any question or dispute or difference in connection with the contract shall be served by either party within 30 days of the beginning of such dispute failing which all rights and claims under this contract shall be deemed to have forfeited and absolutely barred.

**19: AGREEMENT:**

The successful Bidders shall execute an agreement on Non-Judicial Stamp Paper of Rs 100/- for supply of ordered machinery/equipments/ material with Financial Advisor and Chief Accounts Officer J&K Khadi and Village Industries Board Udhog Bhawan Jammu within a period of 05 (Five) days from the date of issue of supply order, for executing the contract in accordance with the terms and conditions of this NIT and that of supply order. All expenses on account of stamps, registration and other incidental charge shall be borne by the firm. Failure/ delay to execute such an agreement shall be borne by the firm. Failure/delay to execute such an agreement shall not however, prevent the contract from being enforced against the firm.

**20. SAVING CLAUSE:**

In respect of any matter for which no provisions have been made in this tender document, the provisions contained in the general instructions of government of India, GFR & UT of J&K shall be applicable.