



TENDER NOTICE NO: KVIB/SFURTI/02 of 2018

DATED:- 23.05.2018

NOTICE INVITING TENDER

**Subject: Notice inviting Tenders for supply of Machinery/Medicines
/other items & equipments for Kashur Maunch Bee
Keeping Srinagar.**

Online bids and Sealed Technical bids along with tender document fee of Rs. 5000/= and earnest money of Rs. 4.00 lacs affixed with revenue stamp of Rs 5/= only are invited for and behalf of J &K Khadi and Village Industries Board, Direction office Sanat Ghar Bemina Srinagar / Exhibition Ground Jammu from Original Manufactures/Authorised distributors/Registered Suppliers for supply, delivery, installation and commissioning of below mentioned machineries as per specifications given against each and as per terms and conditions mentioned below.

List of Machinery/Medicines and other other to be supplied:

Phase 1			
S.No.	Machinery	Capacity/Specification	Quantity
01.	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
02.	Automatic Honey processing plant with bottling, pouch packing, Automatic Bar and Batch coding facility (Imported)	500 Kg. per day 8 hour 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 Motorised with filtration, contact part made of SS304 Honey Processing Unit Capacity. 500 Kg per day Moisture Reduction Unit	01

		<p>Fabricated from SS304 of min. 4 mm thick sheet. All joints welded and polished finished, Top lid min. 6 mm thick SS plate, Falling film type heated by hot water circulation. Complete with moisture trap made from stainless steel min. 3 mm thick sheet. Vacuum pump 2hp 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> <p>Inter connection stainless steel pipes and fittings.</p> <p>Automatic bottle filling machine capacity; up to 500 grams</p> <ul style="list-style-type: none"> - Unique designs for pet handling, glass ware. - No Physical contact between bottle and washing Nozzle. - Collapsible capping head. - Adjustable permanent magnet Torque Head - No lubricating gear train, bushes and caper turret. - Automatic packing machine in plastic pouch packing of 200 grams and 500 grams capacity. - Bar coding Facility. 	
03.	Automatic Comb Foundation Fabrication Mill (Imported)	<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 to 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</p>	01

		<p>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) 400 x Ø 170 mm</p> <p>Output per hour approx.: approx. 15 to 20 Kg.</p> <p>Wax Pump Wax pump with heated and insulated stainless steel piping. 180 litres. Wax melting tank.</p> <p>Automatic air compression sheet dip in the tank.</p> <p>Automatic Voltage 380 V Electric load 404 KV</p>	
04.	Lab. Equipment Honey Refractometer	<p>Standard Size Scale: Honey Moisture Honey moisture: 12.0 to 30.0 % Measurement Range Brix: 58.0 to 90.0 % (Automatic temperature compensation) Honey moisture:0.2% Minimum Scale: Brix 0.2% Measurement accuracy: Honey moisture:±0.2% Brix:± 0.2%(10 to 40°C) Repeatability Honey moisture:±0.1% Brix:±0.1% International Protection IP65 (except eye piece) Class Dust-tight and protected against water j</p>	01
05.	Electronical Analytical Balance: Capacity 150gms.	<ol style="list-style-type: none"> 1. Dual range balance with maximum 120g 2. Readability of 0.1mg in fine range. 3. Documented min. Weigh of 3mg or less(1% tolerance and k=2) 4. Pan size of the balance should not be less than 80mm. 5. Balance should have tracking feature to track the available capacity of balance. 6. Balance should have over load protection. 7. Option of data transfer to PC without software. 8. Balance should have fully automatic time and temperature controlled internal calibration. 9. the Configuration of the balance should be protected against manipulations. 10. Built in date and time function for GLP / GMP compliance to ensure full traceability. 11. Programmable keys for applications should be available. 12. Option for touch free operation of balance 	01
06.	Spectrophotometer (Double Beam)	Single beam range 340 - 960 nm & facility for auto connection, % Transmission, Absorbance & K-factor measurements. 16 x 2 line LCD for	01

		data & wave length display. Sample holder accommodates glasscuvette of 10 mm path length. Data storage for 100 samples	
07.	Microscope (Magnification 100/1000)	Standard microscope set complete built-in 6V20W halogen light illuminator with universal SMPS power. Supply for 100V-240V, quadruple ball bearing nosepiece, coaxial coarse and fine focus drive controls high resolution long barrel plan. Achromatic objectives 4x,10x, 4x(spring) and 100x(spring oil immersion), 360 deg. rotatable inclined binocular tube , fungus resistant optics for tropical use , wide field paired eyepiece HWF 10x(F.N.18), right hand control co-axial low drive mechanical stage, focusable rack and pinion drive Abbe condenser 0.9/1.25 N.A with iris diaphragm complete set in thermocole packing.	01
08.	Refrigerator	250 Litres	01
Phase II			
09.	TOOLS AND EQUIPMENTS		
	1. Hive Tool	(stainless steel 10" long with sharpened ends)	1000
	2. Smoker	(Galvanized iron sheet GI sheet 24 gauge)fire box dia 4", Height 8.5"	1000
	3. All over Uniform (Dangri)	(sting proof, free size double Jean cloth washable)	1000
	4. Bee Veil	(cotton washable)free size with hat	1000
	5. Gloves	(XXL leather , A class rubber free size)	1000
	6. Queen Excluder	(Stainless steel with zinc coated)	1000
	7. Bee Brush(Bee Quill)	16" size wooden handle with soft bristles)	1000
	8. Frame Wire	(standard stainless steel 0.44mm in gauge)	100 kg
	9. Wiring Board	(standard Langstroth size)	100
	10. Pliers	(standard free size)	100
	11. Saw	(standard size stain less steel)	100
	12. Steam Uncapping knife	(standard size)	1000
	13. Cold uncapping Knife	(standard size)	100
	14. Queen Cage	(butlercage) standard size	1000
	15. Uncapping Tray	(standard size stainless steel)	1000
	16. Honey Extractor	Radial (Stainless Steel 6 frames) Tangential (Stainless Steel 6 frames)	100 100
	17. Frame Feeder	Food grade plastic Langstroth Model	1000
	18. Large solar wax extractor	Timber construction insulated bees 32'' x 27'' x 9''	100
	19. Steamer	Copper 6 Litre	100
	20. Bucket	Food Grade (25 Kg capacity)	1000

	Plastic 21. Extraction Tent House	20'' x 20'' with canvas Roof	100
	22. Fair- weather pollen trap	Langstroth Size	1000
	23. Grafting Tool	Stainless steel	1000
	24. Clip Queen Catcher	Standard size	100
	25. Swarm Catcher	Standard size	500

Phase III

10.	1. Apistan Strips 2. Formic Acid 3. Sulphur Powder 4. Thymol 5. PDB 6. KMnO4 (Potassium Permanga nate) 7. Ox tetracyclin e 8. Caustic Soda	(Fluvalinate) (85% of 500 ml) (500 grams pack) Crystals (500 grams pack) (Para dichlorobenzene Crystals) 500 gms. Pack 500 gms.pack (500 ml Vial) (1000 gram packet)	10000 500 bottles 500 packs 100 packs 100 packs 100 packs 500 vials 100 packs
11.	Muffle Furnace	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 up of Kanthal 'A-1' wire Temperature controlled by Solid State Digital Temperature Controller Cum Indicator. To work on 220V/230V or 400/440 V.A.C Supply. Working Temperature : 11000C, Maximum Temperature: 11500C/12000C	01
12.	Water Distillation Unit (Capacity 2 Litres per hour)	Complete with Horizontal Borosilicate Boiler & Condenser with Quartz Tube heating. Complete with energy regulator / thermostatic control, stand and clamps. To work on 220 / 230 Volts, single Phase, 50 Hz, A.C. supply.	01
13.	Oven (Air Oven) MEMMERT TYPE SIDE ELEMENTS) (THREE)	<u>BASIC CONSTRUCTION</u> One to three stainless steel wire mesh shelves / Aluminium trays with built in L- shape thermometer, pilot lamps and on-off switch operating on 220V / 230 Volts, single phase , 50Hz ,AC supply. <u>HEATING ELEMENTS</u> Nickel / chrome plated ni-chrome wire.	01

		<u>TEMPERATURE RANGE</u> Temperature range : 5 deg C above ambient to 250 deg C max controlled by hydraulic thermostat with an accuracy of $\pm 1/2^{\circ}\text{C}$ (approx.) Temperature Control Knob graduated in centigrade <u>TEMPERATURE SENSITIVITY</u> Temperature inside ovens controlled with a sensitivity of $\pm 1/2^{\circ}\text{C}$ (approx.) <u>TEMPERATURE CONTROL</u> Solid State Digital Temperature Control Cum Indicator <u>VENTILLATION</u> With Air Ventilators POWER REQUIREMENTS Suitable to operate on 220V, single phase, 50 Hz, AC supply. <u>MODEL INNER DIMENSIONS</u> Capacity (approx) (W x H x D) A)600 x 900 x 450mm 125 litres.	
14.	Centrifuge Machine (2500 to 3000 RPM) Laboratory Centrifuge	(max.speed 6000 rpm) with brushless induction motor, frequency drive , LCD 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
15.	HAEMOCYTOMETE R(For Pollen / plant material count)	With superior German made standard counting chamber and superior German make r . b . c & w . b . C pipette. in box	01

General Terms and conditions:

1: EARNEST MONEY:

The tender should be supported with GST registration certificate with latest GST return. The tenders are required to be submitted (Financial Bids online and Technical bids in covered Envelops addressed to Financial Advisor and Chief Accounts Officer J&K Khadi and Village Industries Board Sanat Ghar Bemina Srinagar) accompanied with an earnest money of Rs 4.00 lac in the shape of CDR pledged to Financial Advisor and Chief Accounts Officer J&K Khadi and Village Industries Board Srinagar payable at Jammu & Kashmir Bank Moving secretariat Srinagar, otherwise tender will not be entertained. No interest would be payable on Earnest Money deposited with the Department. The tenders not accompanied with required earnest money shall be out rightly rejected.

2: SUBMISSION RECEIPT AND OPENING OF TENDERS:

The detailed documents can be downloaded from our website www.jkkvib.nic.in and at www.jktenders.gov.in

S.NO.	DESCRIPTION	DATE and TIME
1	Publish Date	23-05-2018, 11:30 AM
2	Bid Submission	28-05-2018
3	Bid End Date	09-06-2018
4	Hard Copy Submission Date	11-06-2018
5	Bid Opening Date	13-06-2018, 11:30 AM

b) The tenders will be opened on 13th of JUNE, 2018 at 11:30 A.M. 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 submit their tenders duly sealed and scribed with cover-1 (Technical bid) shall be contained in single envelope duly sealed and super scribed with "Tender for supply of Machinery for KVIB Srinagar against NIT No. **KVIB/SFURTI/02 OF 2018, DATED 23 /05/2018.**"

3: COVER I (Technical Bid)

The technical bill must be accompanied with following documents:

- 1)** Earnest money of Rs 4.00 lacs in shape of CDR only.
- 2)** Downloaded tenders should also be accompanied with Bank draft for Rs 5000/= (Non refundable) on account of tender fee.
- 3)** GST registration certificate with latest GST return
- 4)** Authorization/dealership certificate from principal manufacturer (in case of authorized dealers/distributors)
- 5)** PAN Card, Bank, Branch, Bank Account Number, IFSC Code, MICR code and Income Tax Return Statement of previous year.

4: FIANCIAL BID : The Financial bid shall contain price quoted for the supply of tendered machineries submitted through Online system (E-tendering).

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: RETURN OF TENDER DOCUMENT:

Tender documents once received shall not be returned and documents are non-transferable.

8: 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.

9: PAYMENT:

Payment of total value of order shall be released in favour of successful bidders after the ordered items are received at cluster sites, their inspection and verification of bills thereof.

10: QUANTITY: The quantities mentioned in the tender are tentative and can be increased as per the actual requirement or as per phase wise requirement or delete any machinery from the tender.

11: VALIDITY OF RATES AND RATE CONTRACT:

The successful tenderer will have to execute an agreement, the terms & conditions shall be drafted by the Standing Counsel of the Board. The rates quoted by the tenderer must 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

12: DELIVERY PERIOD:

The successful Bidders shall have to deliver the ordered machinery and other items within 10 (ten) days from the date of placement of supply order or as per delivery schedule given in the supply order.

13: INSPECTION / VERIFICATION COMMITTEE:

The inspection of the supplied items after its arrival at cluster sites shall be carried out by the designated Inspection Committee / Verification committee in presence of the supplier or his authorized representative. Any shortage/breakage/damage/discrepancy noticed at the time of such inspection shall be replenished by successful tenderer free of cost within a week's time from the date of such shortage/damage/discrepancy being noticed and communicated to him.

14: LIFTING BACK OF REJECTED SUPPLIES:

In case the machinery is found defective/substandard or not fulfilling the requisite specifications, said item supplied shall be rejected, same shall have to 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.

15: PENALTIES:

In the event of the firm 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 us and/or,

Impose penalty not exceeding 10% of the total value of the order or more as may be determined by purchasing committee.

The delay in the delivery and imposing of penalty shall be subject to Force Majeure clause of this order.

Confiscate CDR.

16: FORCE MAJORE:

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.

17: TAXES AND INSTALLATION:

The price quoted must be inclusive of all taxes, installation charges and machinery / equipments shall be supplied/installed at the location HMT Srinagar.

18: MODE OF PAYMENT:

The payment of the machinery will be made only through PFMS / RTGS mode after installing the machinery at both the Clusters and after inspection / verification conducted by the inspection committee.

19: JURISDICTION:

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

20: 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 department and either to be got nominated from the Finance Department. 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.

The provisions of J&K Arbitration, Act 2002 and of the rules there under or any statutory modifications thereof, shall be deemed to apply for arbitration. 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 60 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.

21: AGREEMENT:

The successful Bidders shall execute an agreement on Non-Judicial Stamp Paper of Rs 100/- for supply of ordered machinery/ equipment/ material with the Financial Advisor and Chief Accounts Officer J&K Khadi and Village Industries Board Sanat Ghar Bemina Srinagar) 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 matters 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.