

**RAJENDRA AGRICULTURAL UNIVERSITY, BIHAR
PUSA – 848 125 (SAMASTIPUR)**

**Office of
Associate Director Research (Head Quarter)**

NOTICE INVITING QUOTATION

Sealed quotations are invited through Registered Post/Speed Post/Courier for establishing Apiary Unit of *Apis mellifera* colonies (Honeybee) and its annual maintenance aftercare at three locations under NAIP (Samastipur), RAU, Bihar, Pusa (Samastipur) alongwith marketing of product. This should reach office of the undersigned on or before **20th March, 2010**. The required informations are available at our website www.pusavarsity.org.in

Associate Director Research

Requirement for establishment of *A. mellifera* Apiary Unit at three locations under NAIP

One unit having : 10 Sets of Boxes

Sl. No.	Particulars	Quantity required	Specification
A. 1.	Longstroth beehive complete set having good quality (Size : 20" x 16" x 9.5" x 1")	30 sets	i) Made up of mango wood ii) Frame made up of sheesham wood
2.	<i>Mellifera</i> bee colony	30 colonies	i) Five frame bees with one prolific queen and each frame with nearly about 1000 worker bees along with few drones
3.	Hive stand	30 sets	i) Iron folding stand with height about 30"
4.	Honey extractor	30 set	i) Rectangular – 4 frame lonstroth type ii) Barrel dimension in mm frame holder <u>Depth</u> <u>Diameter</u> <u>Depth</u> <u>Rim (LxB) each rect.</u> 750 550 475 430x260
5.	Bee veil	30 pcs.	i) Made up of fine mosquito nets with iron ring ii) To protect the face at the time of handling the bees
6.	Hire tool	15 pcs.	i) Made up of steel ii) Size : 20cm long, 3 cm wide and 0.3cm thick iii) One end of the tool is sharpened and about 5cm of the part at the other end is bent at an angle of 80 degrees
7.	Uncapping knife	15 pcs.	i) With broad blade and sharp edges on both sides
8.	Smoker	3 pcs.	i) Bellow type smoker
9.	Queen cage	15 pcs.	i) Made up of wiring net with wooden frame ii) To use for transporting of bees and introducing to new queen in bee colony
10.	Queen excluder	30 pcs.	i) Made up of thin metallic sheet with slots uniformly spaced wires held in a wooden frame ii) The space in the slots or between the wires should be 4.15mm
11.	Comb foundation mill	3 pcs.	i) Plain bees wax sheets are embossed with cell indentation of appropriate size to give a

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			based/foundation to raise the combs
12.	Soft brushes	3 pcs.	i) Made up of fine bristles
13.	Feeder	30 pcs.	i) Made up of galvanized sheet ii) Length is the same of frame, 10 cm deep and 3 cm width
14.	Swarming bag	15 pcs.	i) Made up of fine mosquito net with iron ring
15.	Raised frame	150 pcs.	i) Made up of fresh bees comb
16.	Comb foundation sheet	30 kg	i) Made up of bees comb with computerized embossed cell
B.	Out sourcing cost : maintenance after care and marketing of products (Honey & Wax)	-	Annually
