

BIRSA AGRICULTURAL UNIVERSITY

KANKE, RANCHI

(JHARKHAND)



Financial year 2009-2010

**Tender Documents for Equipments/ Stationary Items/
400 beehives for Italian honey bees (*Apis mellifera*)
with complete set along with 5 framed colonies**

BIRSA AGRICULTURAL UNIVERSITY, RANCHI (JHARKHAND)

No.F1-54/2009 BAU(Pur) 41 /Kanke

dated 29-09

Short Tender Notice

Closing date for receipt of tender document : 23.09.2009 (1.00 P.M.)

Opening date of tender : 23.09.2009 (3.00 P.M.)

Sealed tender are invited from Manufacturers/Authorised Distributor/ Authorised Dealers/Authorised Importer for purchase of **Equipments/ Stationary Items/ 400 beehives for Italian honey bees (*Apis mellifera*) with complete set along with 5 framed colonies** for B.A.U., Kanke, Ranchi. Prices may be quoted separately for each item.

The details of specification and full term and condition are available with the tender documents which can be obtained personally from the office of Purchase Section on any working day on or before **23.09.2009** on payment of Rs. 500/- only Bank Draft in favour of Comptroller, B.A.U., Kanke, Ranchi. Tender schedule can also be downloaded from BAU website www.baujharkhand.org. However tender schedule downloaded from BAU website will be valid only if accompanied with a Demand Draft of Rs. 500/- only in favour of Comptroller, payable at Ranchi. The University reserves the right to accept/reject any tender without assigning any reason.


Purchase Officer

Birsa Agricultural University
Kanke, Ranchi

1. Advertisement Manager, The Hindustan (Hindi), Jharkhand / Pioneer (English) in Ranchi, Kolkata & Delhi Edition through M/s Expression, 77 Circular Road, P.O.- Lalpur, Ranchi- 834001. The firm is requested to publish the short Tender Notice in daily newspaper in one issue on 03.09.2009.


Purchase Officer

Name of Equipments

Sl. No.	Name of the Equipments	Specification
1.	CD 60 (Densitometer)	i) Measurement of Absorbance and Fluorescence ii) Spectral Range (190-900nm) iii) Built in Multi wavelength upto 30 chromatograms. iv) Built in Linear & Meandering (Zig zag) Scanning v) Auto Spectra scan for purify identification & optimum wavelength check. vi) Built in validation GLP compliance.
2.	Food and liquid consumption system for rat and mice	Up to 64 animals at a time, test chamber, metabolic monitoring Attachment.
3.	Rota rod for mice & rat	For studies of motor coordination, programmable speed and acceleration, forward and reverse modes software.
4.	Plethysmometer	Battery operated control unit
5.	Individually ventilated caging systems	High capacity blower unit, ideal condition of CO ₂ temperature humidity, maintenance.
6.	Hot plat analgesia meter	Automated tracking system, analysis tools, data analysis system Software package, media file for DVD, video high lights, data export system, ultravox, Matman, observational cubicles.
7.	Cooking equipments	Steamer cum with insulation to steam cook/Hot air cook and smoke+Hot Air cook Processed meat having two trolley which can be rolled in and out 4ft x 2/5 x 2ft.
8.	Mixer blender	
9.	Electric hog Stunner	Hand held stunner with 90-100V stunning voltage with electrical house din separate box.
10.	Hog Scalding Tank	Size 6 x 4 x 3 with 7 legs with steam heating arrangements and stainless steel cradle for hog removal.
11.	Stainless Steel Hog Scrapper	Belt type 5 star 4 x 9
12.	Pig Landing Table	Size 4 x 3 Frames with stainless steel top and 2mm thick square pipe with stainless steel frame.
13.	Gambrelling Table	Stainless steel pipes heavy duty frame with S.S. top of size 5 x 3.
14.	Meat Hooks	Stainless steel 304
15.	Rail and track system	Rail for electric Hoist from bleeding to gambrelling pipe track form gambrelling to cold rooms with gambrelling trolleys as per lay out (Approx, 10 ft.)
16.	Pig Trap	Stander design with collapsible sides in stainless steel.

Sl. No.	Name of the Equipments	Specification
17.	Bleeding trough	Trough size 2 x 2 x 2 with stainless steel. Frame and with an outlet for cleaning.
18.	Offal Collection Trolleys	Stainless steel pipe 2 no. frame trolley with 6 no. of plastic crates for offal collection.
19.	Hot Plate	Two round Plates with energy regulator upto 350C ^o
20.	Putch Sealing Machine	Sealing polythene packs of 0.5 kg/1 kg/2kg capacity.

Stationary Items

S.N.	Name of the Equipments	Specification
1.	Stationary Items	<ul style="list-style-type: none"> • Jotter Ball Pen • Call bell • Cell Tape 1/8 x 40 • Cell Tape 1x40 • Cell Tape 1.5x40 • Cell Tape 2x40 • Duster Cloth Superior Quality • Envelope BAU Printed 6" x 3 ½ " • Envelope BAU Printed 9" x 4" • Envelope BAU Printed 8" x 6" • Envelope BAU Printed 12" x 6"-100 GSM • Envelop Cloth line 9" x 4" • Envelop Cloth line 10" x 6" • Envelope Cloth line 12" x 6"-100 GSM • Fly Leaf BAU Printed • File Board best quality • Pen Stand with Two pen • Pen Stand with Four Pen Best Quality • Gum Paste 700 ml. • Gum Tube • Index File Camel/Casco • James Clip Steel Super quality • Ruled Pad ¼ size • Scribing Pad 1/8 50 Pages • Note Sheet Pad best quality • Paper cutter best quality • Pencil (Red-Blue) • Pin Cushion Magnetic • Paper Pin best quality • Staple Pin 24/6 Japan • Staple Pin No. 10 Japan • Punching Machine D/Hold • Attendance Register No. 2 & 4 • Register Bond Rule No. 8 • Stock Register No. 10 & 12 • Jotter Type Refils • Xerox Paper A4 size – 75 GSM (Century, Kraft, J&K and Power) • Xerox Paper A4 size – 80 GSM (Century, Kraft, J&K and Power) • Xerox Paper A4 size – 100 GSM (Century, Kraft, J&K and Power) • Xerox Paper Full Size • Stamp Pad Camel • Stapler Machine No.10 • Fluid White • Tear of Pad Roll with Stand • Tear off Pad Roll

Sl. No.	Name of the Equipments	Specification
		<ul style="list-style-type: none"> • Tag (Best Quality) • Draft Pad • Shorthand Pencil Kohinoor • Waste Paper Basket (Best quality) • Dak Receipt Register No.10 • Dak Dispatch Register No.10 • Table Calender • Scale Steel • Dak Pad (Best quality) • Engagement Pad • Stick File • Spiral • Spiral Plastic Cover File • OHP sheet • Rigid sheet • Febistick • Clip Board/File • Envelope Cloth Line 8" x 6" • Guard File • Gum Paste 60ml. • H.P. Pencil • Paper Weight (Glass) • Register Bound Rule No. 10 & 12 • Sealing Wax (Best Quality) • Stapler Machine 24/6 • Shorthand Note Book • Takua C.L. Register • Navtal Lock No. 6, 7, & 8 • Computer Paper • Stamp Pad ink

1. Langstroth ten : Frame hive (Full set) with 4 legged iron stand and ant-pot with following specification :

- i) Bottom Board : Single piece of wood 550mm long, 406mm broad and 22mm thick. Along each end of the longer side is nailed a wooden rod of the dimension 550mm x 22mm broad x 22mm thick and another wooden rod 363 mm x 22mm at the back. The front should be provided with entrance rod of 363mm x 22mm having on entrance of 75mm long and 22mm deep in its middle.

- ii) Brood Chamber and Super Chamber
 - a) Outside dimension - 550mm x 405mm x 230mm height
Thickness - 22mm
 - b) Inside dimension - 456mm x 363mm x 238mm height. A rabbet 16mm deep and 13mm wide should be cut along the entire length of its width plank.

- iii) Frame : Top bar 475mm x 25mm x 22mm Groove in the middle of its lower side.

- iv) Side bar : 226mm long and 9mm thick. Upper and lower part of should be of 34mm and 25mm wide, respectively. Each should be cut out from the middle portion at either end to accommodate the top and bottom bars. Each side bar should contain 4 holes.

- v) Bottom Bar : 440mm long x 19mm wide x 9mm thick
outside measurement of the frame 440mm x 228mm

- vi) Inner cover : 500mm x 406mm x 9mm

- vii) Top Cover : 525mm x 425mm x 50mm high with metallic cover

- Wood to be used : Well seasoned wood should be used
- For Beehive : Mango wood
- For Framed : Gamhar wood
- Quantity : 400 beehives with full set
- Each brood : And super chamber should be pointed from outside.

2. Colony : Honey bees – Apis mellifera

Each colony should be of 5 frames-fully covered with bees. Out of which one (1) frame should have honey and another frame should contain pollen. Each colony should have one prolific queen not there than three (3) months old. The frames should contain enough sealed and unsealed brood.

Quantity 400 colonies

Terms & Conditions

1. Tender must be submitted in two sealed envelops for each item separately - 1st envelop containing technical bid with all supporting specifications and documents including EMI and 2nd envelop containing financial bid quoting prices inclusive of all taxes.
2. Tender must be sent in sealed envelop with Tender Written on it in capital letters. The last date of submission must be mentioned on the envelop.
3. Tender received after the due date and time will not be considered and are liable to be rejected without assigning any reason.
4. In case of more than one items for which quotations have been given a list of items duly signed shall be enclosed alongwith documents (Abstract of quoted equipments).
5. The Central Purchase Committee reserves the right to reject any or all the tenders without assigning any reason.
6. The rate should be inclusive of all taxes as mentioned in Serial no. 1.
7. The rates will remain operative for six months from the date of placing supply order.
8. While quoting the rate, please be sure to mention your sale tax (CST/JST/VAT) registration number.
9. Any cutting and over writing in the tender paper should be attested and price may be quoted separately for each items otherwise it shall not be entertained.
10. No tender will be accepted without printed catalogue and complete literature with brand of concerned reputed firm.
11. The earnest money @ 2% of the total quoted value in shape of BD/NSC in favour of Purchase Officer, Birsa Agricultural University, Ranchi only will have to be deposited alongwith the tender by the suppliers. Tenders received without earnest money will not be considered and are liable to be rejected without assigning any reason.
12. The security money @ 5% of the quoted in shape of BD/NSC will have to be deposited by the supplier whose tender will be accepted.
13. Security money shall be for fitted if ordered items/ materials are not supplied in scheduled time and as per specification.
14. Payment will be released after supply of order items successfully.
15. Guarantee period must be mentioned for each item.
16. Place of delivery, FOR-Destination.
17. Time of delivery-30 days after receiving supply order.

18. The sealed tender should be sent to Chairman, C.P.C., Birsa Agricultural University, Kanke, Ranchi-834006, Jharkhand.
19. A letter of authorization of dealership of the firm/manufacturer must be enclosed with the documents.
20. The Court of Ranchi Jharkhand State only will have the jurisdiction to deal with and decide any legal matter of depute what so ever arising or of in dispute of the control.
21. Name of the manufacturer, manufacturing the equipment with full address may please be mentioned.
22. In case of unforeseen circumstances the tender will be opened on the next working day.

I have read the terms and conditions of the tender, as given above, very carefully and shall be the same.

Signature of the tenderer with stamp