

Office of the Dean (VAS)
Bihar Veterinary College Campus, Patna -14

TENDER NOTICE

No. 293/Dean (VAS), BVCC, Patna

dated 9th July' 2010

Sealed quotation are invited for supply of the following equipments on the given terms & condition on or before 30.7.2010.

Sl.No.	Name of the equipments	Specification
1	Laminar air flow	<p>Working area 3' x2' x2'</p> <p>Fitted with a pre-filter and HEPA filter with 99.99% efficiency with cold DOP and 99.97% with hot DOP.</p> <p>Filter size – 0.3 micron</p> <p>ISI marked motor of ¼ H.P. with minimum noise</p> <p>Interior surface- Epoxy painted and working table made of thick board with stainless steel top. Illumination – 1x20W</p> <p>Side panels of thick transparent plexi glass.</p> <p>Fitted with fluorescent and UV light, UV light transparent front door, static pressure manometer and leveling caster wheels.</p>
2	Submarine horizontal Electrophoresis (midi) with all accessories	<p>UV transparent tray</p> <p>Comb – 15 and 20 well</p> <p>Casting tray 15 x 10 cm</p> <p>Spares – 15x10 cm casting tray and 15 well comb (one each)</p> <p>7x7 cm casting tray and 8 well comb (one each)</p>
3	Power supply for electrophoresis with accessories (imported)	<p>AC input power : 90-132V AC, 50-60 Hz</p> <p>Operating temperature : 0-40°, 0-95% RH</p> <p>Over voltage category II. IEC 664</p> <p>Pollution degree 2, IEC 664</p> <p>DC output power-10-300 VDC, 75W</p> <p>4-400mA, 75W, Ripple±1%, Drift±1%</p> <p>Constant voltage and constant current supply with LED display</p> <p>Timed operation with auto cut and automatic power fail restart system</p>
4	UV trans-illuminator	<p>Junior model</p> <p>Input-220 V AC, 50 Hz</p> <p>Viewing area 10x10 cm</p> <p>UV source – 4x4 watts UV tube</p> <p>Wavelength – 360 nm</p> <p>Filter-orange filter, Fuse-1 Amp</p> <p>Fitted with cooling fan and UV shield</p>
5	Complete feed block making machine	<p>Electric motor operated</p> <p>Capacity : 100-125 kg/hour at 100 kg/m³ raw feed density.</p>
6	Chaff cutter	Electrically operated
7	Feed Grinder	Electrically operated, 5 HP
8	Electronic Balance	Capacity 100 kg
9	Laboratory centrifuge	<p>Brushless induction motor with frequency drive stable speed output even under unstable voltage conditions, 7 segment LED display of speed, Digital countdown timer, safety lock interlock to prevent lid opening during centrifugation, Dynamic brake for quick deceleration, imbalance fault detection, recall of last set parameter, automatic door opening through gas hinges, 220-240 V, 50 Hz single phase, maximum speed 6000 rpm, maximum RCF 5070 g, maximum capacity 400 ml with swing out rotor head with polypropylene tube of 16x15 ml capacity</p>

10	Vertical PAGE assembly	For one 16x14 cm gel, Basic unit (1 No.) includes spirit level (1 no.), rubber gasket (1 no.) fixed, Platinum electrode assembly removable (2 no.), glass plate notched and rectangular (2 sets), 13 well Teflon comb 0.5 mm, 1 mm and 1.5 mm one each, Teflon spacer 0.5 mm, 1 mm and 1.5 mm two each, clamp and screws (2 sets), leveling screw (3 no.), lid (1 no.), connecting cord (3 no.) and regular gel multicaster
11	UV Spectrophotometer (Imported)	Microprocessor based stable beam ratio recording type UV-VIS Spectrophotometer. Wavelength range : 200 nm to 1100 nm Monochromator : High-resolution grating 1200 lines/mm. Detector : Highly sensitive Silicon Photodiode with wide dynamic range (200 nm to 1100 nm). Resolution : 2nm. Wavelength reproducibility : +0.5 nm. Sample holder : Programmable 5 (five) turret position for 10 mm path length Square Cuvette Holder automatic selection through Microprocessor / Computer. Wavelength accuracy : +0.5 nm. Photometric range : -0.3 to 2.5 Abs and 0% T to 200%T. Stray radiation : 0.1% at 220 nm and better than 0.1% at 340 nm. Photometric accuracy : Within + 0.005A or 0.3%T at 1A. Baseline flatness : Better than 0.005A. Stability : 0.002/hour after warm up. Photometric readout : 20x4 backlit LCD for Absorbance, %T, Concentration, First & Second order derivatives by Absorbance, Energy and Auto zero. Light source changeover : For UV region Deuterium lamp & for Visible region Tungsten Halogen lamp. Light source changeover : Automatic. Wavelength scans speed : Variable, Slow, Medium & Fast. Power requirement : 230+10 volts, 50 Hz, Single phase A/c. Data Processing : Transmittance/Absorbance scans upto 10-wavelength photometry, Peak Pick. The system should be coupled with a computer through RS-232C interface to get the following added benefits : Spectrum Display, Spectrum Reprocessing, Spectrum storage, Retrieval, Editing, Quantative Derivative Spectrum acquisition, Time scan. System should be supplied with high quality quartz cuvettes, Computer, (17 inch LCD monitor, 3 GB RAM, 512 GB HDD with DVD writer) along with original Microsoft window 7 software, laser printer and UPS 1 KVA with 30 min. backup.

TERMS & CONDITIONS

1. The quotation should reach the office of the Dean (VAS), Bihar Veterinary College Campus, Patna-14 latest by 5.00 PM on 30.07.2010.
2. Must be quoted F.O.R. Bihar Veterinary College, Patna
3. The payment will be made after supply, proper installation and demonstration of the equipment as well as obtaining necessary certificate from the verifying committee.
4. There will be no advance payment for supply of items.
5. The necessary current certificates of Income Tax, VAT clearance etc. should be furnished along with the quotation.
6. The guarantee / warrantee of the product must be mentioned.
7. Supply of the items must be made within one month of issue of the supply order.
8. 2% Earnest money has to be deposited in our SBI account no. 11435574492 & the Bank receipt should be enclosed with the quotation. The earnest money will be refunded in due course.
9. While quoting the rates for a particular items, the Sl. No. of that item in this advertisement should be mentioned.
10. Tender will be accepted only by Registered post / Registered Courier. It will not be accepted by hand in any case.

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