



**Maharana Pratap University of Agriculture and
Technology,
UDAIPUR – 313 001**

No. F. 67/MPUAT/Tender/Equipment/2006-07/1789

Date: 07.11.2006

TENDER NOTICE

Sealed tenders are invited from the manufacturers/authorized dealers/
registered suppliers for purchase of following items.

S. N.	Category	Name of Items, Quantity and Approximate Cost (Rs. in lacs)
1.	FMP	Computerized Tread Mill-1 (6.5), Computerized Ergometer-1 (0.96), Reaction Meter-1 (0.48), Toxic Gas Analyser-1 (0.50), 2 KVA UPS with batteries-1 (0.50), Respiratory dust measuring equipment-1 (0.70)
2.	CH&F	Portable Leaf Area Meter-1 (4.00), Specific Gravity separator (2 Fan)-1 (3.35), Seed Cabinet-1 (0.35), Auxanometer-1 (1.50), Wood Microtome-1 (0.30), Power chain saw-1 (0.40), Clinometer-1 (0.25), Spigel relascope-2 (0.11), GRS Densitometer/crown area meter-1 (0.06), Wood moisture meter-1 (0.07), Universal wood working tool set-1 (0.60), Digital planimeter-1 (0.30), Dissolved oxygen meter/conductivity/temperature meter-1 (0.28), Ravi multimeter-2 (0.12), Pressler's increment borer-1(0.15), Mirror stereoscope-1 (0.08), Water activity meter- 1 (4.00), Water Potential System-1 (2.75), Soil Compaction Tester-1 (0.11), Munsell Soil Colour Chart-1 (0.20), Cultivator-1 (0.11), Post Hole digger-1 (0.50), Disc plough-1 (0.20), MB Plough-1 (0.15), Jeep Trolley-1 (0.30), Rotovator-1 (0.80), Power tiller-1 (1.20), Diesel engine (7.5 HP with trolley)-2 (0.40), Power sprayer (Tractor operated)-1 (0.20), Ridge planter-1 (0.35), Drip irrigation system- (10 ha) (1.60), HDPE pipe (For irrigation)- 1000m (0.50), Planting Auger (Power operated)-1 (0.08), Rectangular high pressure horizontal Autoclave-1 (5.00), Autoclave Vertical-1 (0.50), Glass bead sterilizers-2 (0.20), Horizontal laminar air flow cabinet-2 (1.60), Pass box-2 (1.00), Microprocessor based digital PH meter-1 (0.20), Tissue culture racks- (3.00), PCR-1 (4.00), Automatic Vertical gel electrophoresis-1 (3.00), Micro centrifuge-1 (1.50), Universal oven-1 (0.55)

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3.	Horti.	RO Plant 3000 LPH-1 (6.00), M.B. Plough-1 (0.16), Disc Plough-1 (0.39), Disc Harrow-1 (0.35), Rigid tiller-1 (0.17), Rotary Tiller-1 (0.60), Spring loaded tiller-1 (0.20), Petrol Chain Saw-1 (0.29), Bush Cutter-1 (0.27), Lawn mower-1 (0.16), Power tiller Mini Tractor 18.5 HP along with 28 tynes rotary-1 (2.25), Power sprayer-1 (0.20), Plot thresher-1 (0.20), Construction of cold storage-1 (7.50), construction of pre cooling room-1 (3.00)
4.	KVK, Kota	Erection of Poly house-1 (1.35), Net house-1 (1.78), Shed Net House-1 (7.00)
5.	CHSC	Computerized Multipurpose Strength Tester-1 (2.50), Computerized Bursting Strength Tester-1 (2.50), Fibrograph-1 (4.00), Computerized Fibre Strength Tester-1 (2.50), Flat Lock Machine-1 (7.50), Micro finamat for testing fibre maturity, fineness-1 (4.00), Software of AutoCAD and 3D Max 2006-1 (0.70), Auto Fat Extraction Unit-1 (2.00),
6.	CDFST	Multipurpose vat-200L- Double Jacketed Steam-3 (0.51), Commercial Blender-1 (0.18), Storage Tank- 500 L-1(0.40), In Can Sterilizser-200mL-1 (1.50), Cereal Cooker Capacity-100L-1 (0.30), Can Lid Embossing Machine with Alphabet, Flanging and Reforming Unit-1(0.20), Controlled Atmospheric Packing Unit-1 (0.19), Powder Pouch Filling Machine-1 (2.5), SS Vessels-Capacity-50 lit, 100 lit-2 (0.04), Incubators (420-440 C/4-41/2 hr.)-1 (0.20), Automatic Stainless Steel Tomato Ketchup Manufacturing Plant Capacity at least 250 kg product per day-1 (6.7), Automatic Indian Snacks frying System-1 (0.50), Biscuit Cookie Maker-1 (0.25), Automatic Processing Unit for Ready to Eat Product-1 (1.50)
7.	RES	Community level Biomass densification machine-1 (5.00), Micro Processor based solar dryer and other renewable energy device-1 (5.00)
8	Common Lab. Udaipur	ION ANALYZER SELECTIVE ELECTRODE-1 (3.50), Elisa Reader-1 (6.00), Hybridization oven with cross linker-1 (2.00), Microprocessor Based BOD low temperature incubator-1 (2.0), GAS Liquid Chromatograph-1 (10.00)
9.	KOTA	pH ion meter-1 (3.00), Hallow Cathod Lamps-3 (1.00), 15 KVA DG set-1 (1.80), Plant Sap extractor-1(0.80), Plant growth chamber-1 (1.50), Electronic digital balance-2 (1.50), Hot air oven-1 (0.75), Distill water assembly-2 (0.90), pH meter-1 (0.50), Magnetic stirrer-1 (0.05), B.O.D. incubator-1 (1.00), Laminar air flow equipment-1 (0.75), Microscope-1 (2.00), Microscope digital camera-1 (0.75), Stereo zoom trinocular microscope with digital photometric system-1 (0.50), X-Ray scanner-1 (12.00), Seed Moisture testing digital machine-1 (0.50), Seed germinator-1 (1.00), Micropipettes-8 (0.90), PC controlled UV-visible Spectrophotometer-1 (6.00), HPLC PC based-1 (9.00), Digital camer-1 (0.50), Portable leaf area meter-1 (1.80)
10.	Ext	Establishing Video Conferencing facility-1 (45.00)
11	CTAE	Networking Components and Accessories-1 (3.00), Integrated Software Solution (ERP Solutions)-1 (10.00). ----- Flat Bed colour image scanner-1 (1.00), Global Positioning System-

		1 (5.00), Nova Tech Load Cells with indicator-7 (4.80), Window based software for Hounsfield Universal testing (Win)-1 (1.00), Variable speed motor-1 (1.00), Roto slaher-1 (0.50), Torque transducer with indicator/recorder-3 (2.00), Smoke Meter-1 (3.50), Poropaque coloumns for liquid Gas Chgomotgraph-1 (1.00), Biogas Analyser-1 (1.50), Total Station-1 (0.50), Dorry abrasion machine-1 (0.55), Linconfined compression testing machine. Load frame with moving ring & dial gauge-1 (0.65), Precision Diamond Sectioning Machine-1 (1.50), (Analog Digital-6 (1.80), Analog Oscilloscope-4 (2.40), Digital Storage Oscilloscope-1 (1.20), Synthesized Function Generator-1 (0.50), Spectrum Analyzer-1 (3.00), Frequency Counter-1 (0.70)),(Portable vibration analyzer, field balancer & machine condition monitor-1 (4.00), TIG welding machine-1 (1.00), Auto darkening helmets- 10 (0.75), Hydraulic Ram Experimental Setup-1 (0.75) PLC, FPGA, Vector control drive, PCB lab equipment control equipment-1 (15.50)) Mechanical.
12.	SWO	Establishment of Digitized language lab for English learning for 20 students with LAN system-1 (4.20)
13.	PBG	Combined harvester-1 (10.00), Rotavator-1 (0.55), Laser Leveler-1 (5.00), Power Weeding tiller-1 (0.40), Power reaper-1 (0.70), Zero till seed drill-1 (0.35), Water tanker-6000 lit-1 (0.15), Forage Harvester-1 (0.25), Tractor Trolley-Hydraulic-1 (0.40), Microscope-1 (1.00), Spectronic-1 (0.20), Electronic phoretic complete unit-1 (0.50), Submersible pump set- 5 to 7.5 H.P.
14.	DFRS, BHL	Digital automatic runoff soil loss recorder-1 (1.00), Power soil auger-1 (0.60), GIS software-1 (2.50), Photocopier-1 (1.25), Digital Stage gauge recorder-1 (1.50), Data presenter-1 (0.70)

The tender form & other terms & conditions can be obtained in person on payment of **Rs. 100/- & by post Rs. 150/-** each category through a cross Demand Draft in favour of "**COMPTROLLER, MPUAT, UDAIPUR**". Each bidder has to deposit earnest money @ 2% of the estimated value of the each item shown in the bracket in above table. The successful bidder shall have to deposit @ 5% of the order value as a security. The University is in possession of the custom duty/central excise duty exemption certificate. The last date for receipt of tender is **11.12.2006 upto 11.30 AM and will be opened on same day at 12.15 PM.**

COMPTROLLER