



**Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001**

No. F. 69/MPUAT/Tender/Equipment/2007/2678

Date: 15.02.2007

SHORT TERM 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.	2.	3.
1.	DOR	DG set of 10 KVA-1 (1.75), DG set of 15 KVA-1 (2.00), Multipurpose Thresher with fans-3 (2.10), Evaporation monitoring system-1 (0.70), Lysimeter-1 (2.50), Gas Calorimeter with accessories-1 (1.40), Automatic rainfall recorder-1 (0.50), Automatic stage level recorder-1 (0.50), Automatic runoff soil loss recorder-1 (1.00), Texture Analyzer-1 (15.50), Colour Analyzer-1 (7.00), Form, Fill & Seal machine-1 (3.00), Freeze dryer-1 (2.50), Automatic Distillation System-1 (1.70), Digital Imaging System/Microscope-1 (2.50), Hand held Global Positioning System-1 (1.00), Computerized Seed Counter-1 (1.10), Portable Spectrophotometer (for water quality)-1 (2.00)
2.	DEE	Scanner-1(1.10), Black LDPE Agrifilm-250 micron-6.5 Ton (5.00)
3.	RCA	GLC for pesticide residue analysis-1 (9.00), Deep Freezer (-20°C)-2 (1.30), Microprocessor Refrigerated Centrifuge-3 (6.00), Orbital Shaking incubator-1 (1.25), Electronic Balance-2 (1.50), Portable TDR Meter-1 (3.00), Motorised Root Sampler-1 (1.75), Global Positioning System & plotter-1 (1.60), Vertical and Horizontal Midi Dual Gel Electrophoresis with power supply-2 (1.50), BOD 280 liter-2 (1.40), Refrigerated Microtome-1 (3.50), Advance Stage Research Microscope-2 (12.00), Cryostat Microtome Automatic-2 (7.00), UV vis Double Beam Spectrophotometer-3 (12.00), Potters Towers-1 (1.20), Incubator Shaker-1 (0.80), Biolistic system with Hepta adaptor (Helium)-1 (8.00), Bench top fermentor & bioreactor system with microprocessor based autoclave-1 (8.50), Multi-Microcell, 4-Position for Beckman DU 640-2 (0.50), Phase contrast trinocular research microscope, fluorescence attachment with filters and digital camera with imaging software-1 (9.00), Auto clave vertical-1 (1.50), Microwave sample preparation system-1 (10.00), Ripening Room-2 (8.00), Infra-red gas analyzer-1 (17.00), Plant Canopy analyzer-1 (6.00), DG set of 35 KVA-1 (5.00) Ethylene analyzer cum detector-1 (3.00), Fraction Collector fully programmable with columns-1 (2.00), Ultrasonicator to disrupt cells-1 (0.50), Microprocessor controlled Deep Freezer (-80°C)-1 (2.00), Temperature Controller Digital (Two set point)-2 (0.32), Heat Convector-2 (0.13), Automatic Nitrogen Estimation System (a. Micro Block Digestion system, B. Automatic Distillation System)-1 (2.90), Automatic Solvent Extraction System-1 (1.65), Automatic Fibre Extraction System-1 (1.90)

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1.	2.	3.
4.	CHSC	Computerized Single head embroidery machine-1 (1.10), Computerized sewing machine-1 (1.00), Industrial single needle lock stitch sewing machine-10 (2.00), Super automatic Zig-zag sewing machine-5 (0.20), 3/4 Lay-in Thread over lock machine-1 (0.42), Cover stitch sewing machine-1 (0.55), Automatic decorative stitch sewing machine-2 (0.60), Bar tacking sewing machine-1 (1.75), Button hole sewing machine-1 (1.85), Multi layering fabric cutter with-round knife-1 (0.08) and straight knife both-1 (0.15), GSM cutter with digital GSM counter-2 (0.22), Steam ironing table with vaccum suction-2 (0.50), Stain removing gun-2 (0.08), Embroidery design software-1 (0.85), Dummies of kids and female adult-10- (0.50), Digitizer for CAD-1 (1.00), Software (licensed) for pattern, grading, marker making-6 (3.90), Software for Textile designing (Licensed)-1 (6.30) Dicing and Cubing Machine-1 (0.99), Audiometer-1(), Environment Kit-1 (), Twin Screw Extruder-1 (35.00), Single Screw Extruder-1 (17.00), Bayley scale of infant dev. -1 (1.00), Body composition analyzer-1 (3.20), Indoor Air Quality Monitor-1 (4.50), Handy air sampler-1 (0.90), Dehydrator-1 (1.89)
5.	ARS, BSW	Fully automated double beam atomic absorption Spectrophotometer-1(8.00)
6.	CTAE	Portable Vibration analyzer, bearing condition monitor and field balancer-1(5.00), Hydraulic Ram experimental setup-1(1.00), Tread Mill-1 (6.50), Electronic balance-1 (1.00), Reaction Meter-1 (1.00), Ergo Meter-1 (2.00), Totally computer controlled variable compression ratio, single cylinder, water cooled diesel engine test rig with eddy current dynamometer-1 (9.00), Viscometer-1 (0.60), Air Screen Cleaner (Lab Model)-1 (), Rapid Visco Analyser-1 (15.00), Bench Top Water Activity meter-1 (6.00), Solar Data Logger-1 (1.00), Biogas system monitor-1 (2.50), Laboratory Biomass Gasifier-1 (6.00), Laboratory 100% biogas run engine-1 (1.50), Closed Circuit TV system, installation with equipment (5.00), Load Cell 5000N For Hounsfield H 5000M-1 (1.25), CAD Software-1 (2.35), Noise and Vibration Analyzer-1 (11.00), CNC Turn Mill Centre-1 (20.00), Electro Discharge Machine (EMD)-1 (7.00), Universal Milling Machine-1 (3.50), TIG and MIG Welding Machine- 1 (1.50), Metal Cutting Band Saw-1 (0.30), Universal Radial Drilling Machine-1 (2.00), Heavy Duty Shaping Machine-1 (1.00), Design Jet Printer with Stand-1 (5.00), AO Printer and Scanner-1 (13.00), ERDAS Imagine Professional 9.1 Image Processing Software-1 (5.00), Automatic Water Level Logger-1 (2.00), Load Cell with data logger-1 (1.50), Computer Work Station-1 (1.00), Computer System-3 (1.35), Soil Moisture Meter-1 (1.00), Replacement of P-III Comptuers with Dual core-22 (3.50)

1.	2.	3.
7.	CDFST	A.C. Pipe chimney type 3" diameter & 10 feet length-1000 Nos. & Cowel (Tunnel) 2½ " diameter & 8" length-1000 Nos. (0.80), Jar Filling Capping Machine-2 (3.00), Blancher-2 (2.40), Basket Centrifuge-1 (1.55), Batch Roaster-1(0.90), Processed Cheese Kettle-1 (0.65), Pasta Making Machine-1 (4.50), Pulper/Juice Extractor-1(0.50), Citrus Juice Extractor-1 (0.45), Storage Tank-1 (1.50), Onion Peeling equipment-1(0.50), Garlic Peeling equipment-1(0.50), WVTR-1 (20.00), Freeze Dryer-1 (15.00)
8.	RES	Community level Biomass densification machine-1 (7.00) Micro Processor based solar dryer-1 (5.00), Domestic solar dryer coupled with solar PV setup for forced convection mode-1 (3.00), Shallow depth solar tunnel dryer-1 (5.00)
9.	CH&F	2-Screen Seed Grader-1 (1.60), Specific Gravity Separator 2 Fan-1 (2.33), Soil Compaction Tester-1(0.10), One man power chain saw-1(0.40), FRI Sola Kiln-1 (0.90)
10.	ARS, Kota	Digital X-ray scanner-1(12.00), Stereomicroscope With Harmonic Component System and Leica Optics-1 (1.25), Research Microscope with digital camera With Harmonic Component System and Leica Optics -1(3.50)

The tender form, terms & conditions can be obtained in person on payment of non refundable fee of Rs. 500/- & by post Rs. 600/- under each category through a cross Demand Draft in favour of "**COMPTROLLER, MPUAT, UDAIPUR**". **Tenderer can also down load tender form and other conditions from University website "www.mpuat.ac.in".** However, a separate demand draft of Rs. 500/- has to be enclosed with Tender Form failing which no tender will be considered. Each tenderer has to deposit earnest money @ 2% of the estimated value of the each item shown in the bracket in above table. The successful tenderer 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 **8.03.2007 upto 12.15 PM and will be opened on same day at 12.30 PM.**

COMPTROLLER

