

Details of Equipments Procured under DBT Funded Project- Phase-1

Sr. No	Component	Purchase cost (in Rs.)
1	Subproject- PMU- Canine Research Centre and Networks, PI: Dr. JPS Gill (Project Coordinator)	
	Computer-5	3,13,900
	Printer-4	83,700
	UPS-5	40,750
	Office Table-4, Office Chairs-8, Computer Table-1, Revolving Chairs-2, File Cabinet-2, Steel Shelving Almira-4, Steel Shelving Rack-3	1,44,731
	Godrej Make Conference Table-20 Seater, Chairs-26	3,26,412
	Sony-ILCE-6000L Black Digital SLR Camera	39,400
	Projector	51,518
	Photocopier	1,68,700
	Miscellaneous	8,885
	Purchase of Conference Camera and Hybrid Phone	1,95,001
	LED KDL55X8000G	81,900
	Furniture- Office Chair-1	17,310
	Projection Screen for LED Monitor	8,673
	Wooden Podium	6,500
	Miscellaneous	6,800
	Total	14,94,180
2	Component-1- SubProject- Establishment of Teaching Veterinary Hospital Data Base Management System, PI: Dr. Rajsukhbir Singh	
	Customized Hospital Database Management System with accessories	24,14,770
	Desktop Lenovo, UPS, Digital Canon, Canon Toner	86,052
	Lenovo Desktop	2,66,364
	Microtek UPS, Brother Laser printer and HardDisk	89,040
	Ms Office and Label Printer	36,792
	Data Station	57,750
	Printer & Ups	49,214
Total	29,99,982	
3	Component-2-Establishment of blood bank and blood grouping unit in dogs, PI: Dr. Shukriti Sharma	
	Blood collection monitor	2,24,050
	Blood bank refrigerator	2,38,750
	Tube sealer	6,32,060
	Blood weighing scale	
	Plasma expresser	
	Platelet agitator	
	Platelet incubator	
	Deep Freezer	5,48,520
Cryofuse	8,49,200	
Total	24,92,580	
4	Component-3-Establishment of a Laboratory for Diagnosis of Leptospirosis, PI: Dr. Satparkash	
	Biosafety cabinet	7,98,500
	B.O.D Incubator	3,42,300
	Dark Field microscope with all attachment and software	7,90,000
	Deep Freezer	73,411
	Refrigerator	53,400
	Water bath	36,616
	Vortex	10,253
	Short spin (microcentrifuge)	28,842
	Magnetic stirrer with hot plate	23,964
	Pipettors	29,925
Total	21,87,211	

Sr. No	Component	Purchase cost (in Rs.)
5	Component-4-Etiology, diagnostic and therapeutic modalities for canine renal disease, PI: Dr. S.K. Uppal	
	Multivital Parameter montior with accessories	4,89,300
	Oxygen Incubator	4,84,050
	Ventilator	4,89,300
	Infusion Pump	42,000
	Power Back Unit	4,03,935
	ECG Machine	1,18,650
	Blood Pressure Doppler	1,31,250
	Miscellaneous equipment's(Refrigerator=1& Deep Freezer=1)	2,35,000
	Total	23,93,485
6	Component-5-Elucidating the Etiology of chronic gastroenteropathies in dog, PI: Dr. S.S Randhawa	
	Small Animal Endoscopy Unit	29,29,500
	Total	29,29,500
7	Component-6(Semen Cryopreservation in Pet Dog), PI: Dr. M.Honparkhe	
	Endoscope	17,84,500
	Mannual freezer with one AC and back up system	2,79,300
	Cages, Bowls & Chains	97,755
	Total	21,61,555
8	Component-7-H-Nutritional and Procesing interventions for developing pet foods, PI: Dr. Udeybir Singh	
	Halogen Moisture Analyzer	2,48,849
	FOSS NIR Spectrophotometer Analyzer	33,92,807
	Twin Screw Extruder	11,35,000
	Total	47,76,656
9	Component-9-Development of novel suture material and implants for canine arthropathies, PI: Dr. Tarunbir Singh	
	Small animal arthroscope with accessories and image recording system	6,86,560
	Etylene oxide sterilizer	5,93,250
	Universal aiming device with drill guides	18,900
	TTA instruments set, crimping device and depth gauze	44,100
	Bipolar instrument set, for hip joint	20,895
	Handhold arthroscopic instrument	44,100
	Orthopedic instruments	74,516
	TLPO surgery instrument set	30,000
	TLPO saw blades	33,600
	Arthroscopic Scissors	7,875
	Instruments for key hole joint surgery	28,335
	Instruments for joint surgery	21,526
	Screw driver	1,048
	Torque limiter screw driver	23,940
	Formalin chamber	9,450
	Surgical instrucment for joint surgery	49,980
	Pin cutter	4,670
	Instruments for orthopedic suregry	25,200
	Orthopedic instruments	48,791
	Sterlization Instruments Box	20,294
	Surgical Instruments pack	49,665
	TENS machine	16,590
	Screw driver	1,050
	Torque limiter screw driver	48,930
	Depth gauge, mini peristal elevator, cliper eastroviejo	49,382
	Ferile smith rongeur, caspar rongerur	48,300
	Boch Drill	20,580
	Wire bone cutter and forcep	23,961
	Orthopedic material	32,288
	Screw driver	1,036
	Screw shaft	520
	Total	20,79,332

Sr. No	Component	Purchase cost (in Rs.)
10	Component-10-Development and clinical application of biomaterials for root canal treatment and crown therapy in dogs, PI: Dr. Arun Kumar Anand	
	R.V.G. of Different Sizes	6,00,000
	Dental Work Station	12,00,000
	Total	18,00,000


 Director of Research
 Guru Angad Dev Veterinary
 & Animal Sciences University
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