PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH
PSG CENTER FOR MOLECULAR MEDICINE AND THERAPEUTICS
Tender No: PSGCMMT/ICMR FGT/ 2010

Sl. No.	DESCRIPTION	Qty
1.	**Hybridization Oven** Variable Speed : 10 to 15 RPM Heating Element : 1250 W Operation Range : Ambient to +10ºC to 99.9ºC Temperature Controller Accuracy : +0.1ºC Temperature Display : LED Temperature Stability : Inside Oven : +0.3ºC to 68ºC Inside Bottles : +0.1ºC to 68ºC Temperature Uniformity : Inside Oven : +0.1ºC to 68ºC Inside Bottles : +0.1ºC to 68ºC Bottle Capacity : Twenty (20) 35 x 150 mm or Ten (10) 35 x 300 mm Control : Microprocessor digital PID Dimensions : Interior : 14W x 10.75H x 10.75:D in.(356 x 273 x 273mm) Exterior : 17.5W x 16H x 16D in. (445 x 406 x 381mm)	1
2.	**UV Crosslinker/UV Tran illuminator** Display : LED Controls : Touch pad UV exposure output : 120,000 microjoules or 5 minutes (adjustable); maximum UV energy setting of 999,900 microjoules per cm2 Watts : 8 watt UV source : 254 nm **Transilluminator :** UV Source : 302nm Watts : 8 watt Filter size : 20 x 20cm UV blocking cover included	1
3.	**Chiller Circulator** Model: Table Top Temperature Range: -20^{o} to 90^{o}C Temperature Controller: Microprocessor based PID controller Control Accuracy: ± 1^{0} C CFC free refrigeration system Pump for uniform temperature Pump output 6 to 8 Ltrs per minute Pump Pressure: 0 to 10 psig (adjustable) Pressure indication: 2” dia dial guage Power supply: 230V, 50 Hz, single phase To Work on 230 Volts AC	1
4.	**Liquid Nitrogen Cryo Can (40 liters)**	1