

Special Project 292-2-2-15-2507 – Lab Equipments

02 . Bench-top, Multi-Purpose Freeze Dryer

Animal Nutrition Division, VRI

Details	Specifications	Bidder's response		
		Yes	No	If no Bidder's Response
Bench top Freeze Dryers for Laboratory R&D purposes. All the accessories should be provided for a workable system and should be a reputed brand.				
Make	Please specify			
Model	Please specify			
Country of origin/(design and Manufacture)	Please specify			
Country of Manufacture	Please specify			
Warranty period	Two years comprehensive			
Power supply	AC 230 V, 50 Hz Two KVA online UPS should be provided			
Chamber	<ul style="list-style-type: none"> - should be a versatile freeze dryer - Chamber Temp (at RT) (°C): - 55 or better - ICE Condensing Capacity (kg): 3 or better - The compatible vacuum rotary vane pump should generate vacuum down inside the chamber - Defrost Function should be available - The front cover of the condenser should be available for convenient cleaning - Digital Readout should be available for Time and Temperature 			
Racks	-Stainless Steel Rack with at least 3 Sets of Stainless Steel Shelves and Trays			
Vacuum Rotary Vane Pump	<ul style="list-style-type: none"> -High Vacuum Rotary Vane Pump should be provided (Motor Speed 1,700 rpm, Oil Capacity 600 cc (0.6 L), Oil Mist Trap) - Should be provided Oil Mist Trap and at least Vacuum Hose with 2 Clamps 			
Other requirements	<ul style="list-style-type: none"> -Original Specification sheet should be provided with highlighted points. - Manufacture authorization letter with supplier's contact details should be submitted. 			

