

Purchase of Research Requirements- Equipments-Pasture Research Division- 2024

Serial No	Equipment	Specifications	Quantity	Bidder Response		If "No" Bidder Specification
				Yes	No	
1	Drying oven	<p>It should be an oven that can be used in general laboratory applications such as glass ware drying, sterilization, media preparation etc....</p> <p>It should have acid proof fully stainless steel construction including interior and exterior working Capacity should be in the range of 200 - 250 L</p> <p>Temperature range should be 5 above ambient to min 250 C</p> <p>Temperature resolution should be 0.1 C in full range</p> <p>It should have four stainless steel wire shelves with minimum six shelf positions</p> <p>Temp. controller should be microprocessor control system</p> <p>Display should be full large colour touch screen</p> <p>Forced air circulation should be available for a higher temperature accuracy inside the cabinet down after completing the program</p> <p>There should be at least 10 user programs memory</p> <p>It should have adjustable ramp functions to use in different laboratory applications</p> <p>Power failure control system must be available with program continued after restoring power</p> <p>There should be an automatic air-flap control</p> <p>There should be audible and visual alarms for sensor fail for maximum safety</p> <p>Over temperature protection should be available</p> <p>voltage : please specify</p> <p>Power consumption should be in between 3000- 3500 W</p> <p>One year warranty</p>	1			

		<p>should be supplied with Aluminum trays in different sizes (Specify the sizes and no)</p> <p>Manufacture product catalogs with requested information should be supplied</p> <p>Manufacture authorization for the bidder to represent the given brand</p> <p>User reference list should be attached</p> <p>carry out any service/ repair immediately</p> <p>One year warranty</p>				
2	Bottle top dispenser	<p>Volume range 10-100ml</p> <p>All wetted parts should be PTFE,FED,PFA and borosilicate glass</p> <p>Springless PTFE valve manifold</p> <p>PTFE Piston and viton "O" ring</p> <p>Dosing cylinder is protected against breakage by a polypropylene sleeve</p> <p>Discharge tube cap</p> <p>Supplied with minimum of 4 adapters(28,38,40 and 45mm diameter)</p> <p>Should be with recirculation valve</p> <p>One year warranty</p>	1			
3	Vortex mixer	<p>It should have a polymer housing to ensure an optimum resistance to chemicals</p> <p>Large, anti-slip rubber feet</p> <p>Orbital diameter should be approximately 4 mm</p> <p>Speed range should be minimum of 0- 2500 rpm with soft start</p> <p>Speed setting should be analog while speed control is electronic</p> <p>It should include the Mixing cup head as a standard accessory</p> <p>Manufacture product catalogs with requested information should be supplied</p> <p>Manufacture authorization for the bidder to represent the given brand</p> <p>User reference list should be attached</p> <p>Bidder should have good aftersales facility with trained technicians and parts available locally to carry out any service/ repair immediately</p> <p>One year warranty</p>	1			