4. TECHNICAL SPECIFICATIONS FOR STABILIZERS

Sl.No.	Particulars	Technical Specifications
1.	Servo Voltage Stabilizer	Required for stabilizing the power supply to BMC from grid or DG set. 25 KVA - 3 Phase for 5 KL BMC (Oil Cooled)
2.	Voltage range	260 to 500 for 3 phase BMC
	Voltage Out Put	415 V +/- 1% for 3 Phase
	Voltage correction	35V/Sec
3.	Rating	25 KVA 3 Phase Oil cool
4.	MOC, thickness & type of structure	MS powder coated, 1.6 mm & pipe structure
5.	Accessories for 1 phase stabilizer	63A MCCB for incoming, 63 A phase selector, changeover and bypass switch, LED lamps, Servo controlled correction transformer, Digital V,I,F indicator for input & output, 63 A terminal blocks, OV/UV trip with delay time, single phase preventer, static type energy meter with 10-60 A capacity, Brass metal glands, MCB's (DP 63 A-2nos, DP 32 A-1 no, Dp 16A-1 no), Metallic pump socket, Servo Motor.
6.	Accessories for 3 Phase stabilizer	40 A MCCB for incoming, 40A phase selector, change-over and bypass switch, LED lamps, Servo controlled correction transformer, Digital V,I,F indicator for input & output, 63A terminal blocks, OV,UV trip with delay time, single phase preventer, static type energy meter with 10-60A capacity. Brass metal glands, MCB's (TPN 40A – 2 nos , TPN 32 A-1no, TPN 16 A-1no), Metallic pump socket, Servo Motor.
7.	Operating features	Cable entry from top, response time -5 milliseconds, should withstand 150% load on surge duty, capacity of terminals should be 150% of rated current, Dimmer with CRGO core, Separate Auto/manual facility, plug in type control card for each phase, correction speed-105 v/s, Efficiency-99.5%.