

CLAUSE NO.	INTENT OF SPECIFICATION				
Sl. No.	Name of Equipment	Type of Equipment	Application	Equipment Rating	
(b)	Slurry Recirculation Pumps	Centrifugal type	Wet Limestone based FGD application in Coal fired power plant	Unit size of 500 MW & Above - Flow 10200 m3/hr (min.) with Head 16 Meters of Liquid Column (min.)	
				Unit size of 250 MW & Below – Flow 5680 m3/hr (min.) with Head 16 Meters of Liquid Column (min.)	
(c)	Oxidation Blowers	Centrifugal/ positive displacement type blower	Wet Limestone based FGD application in Coal fired power plant or any other process application	Unit size of 500 MW & Above - Flow 7300 Nm3/hr Dry Basis (min.) with Head 8500 mmwc (min.) for spray tower process Or Head 3500 mmwc (min.) for bubbling type process	
				Unit size of 250 MW & Below - Flow 5000 Nm3/hr Dry Basis (min.) with Head 6500 mmwc (min.) for spray tower process Or Head 3500 mmwc (min.) for bubbling type process	
(d)	Wet limestone Grinding mills	Horizontal Wet Ball mill	Wet Limestone based FGD application in Coal fired power plant	Station size of 3000 MW -Capacity 40 T/hr (min.) with pulverizing fineness not less than 90% thru 325 mesh	
				Station size of 1980 MW-2000 MW - Capacity 30 T/hr (min.) with pulverizing fineness not less than 90% thru 325 mesh	
				Station Size of 1500 MW - Capacity 20 T/hr (min.) with pulverizing fineness	
LOT-2 PROJECTS FLUE GAS DESULPHURISATION (FGD) SYSTEM PACKAGE		TECHNICAL SPECIFICATION SECTION – VI, PART-A BID DOC. NO.:CS-0011-109(2)-9		SUB-SECTION-I INTENT OF SPECIFICATION PAGE 8 OF 21	