



Bill of Quantity

No.	Description	Items	CAT	CS	IT	Unit Cost	Quan.	Unit	Total	Remarks
1	Installation of Instrumentation/Controls	SCADA integration (Total and individual kW, V, A, PF, eff, data logger, trend plotting and organizer)	M	5	6	10,000,000.00	1	lot	10,000,000.00	Adherence to instrumentation design; Remote monitoring
		PLC reconfiguration	M	5	6				-	
		Flow meter at mains	M	5	6				-	
		Flow meter at braches (per pump)	M	5	6				-	
		Pressure gauge and transmitter mains	M	5	6				-	
		Pressure gauge and transmitter branch	M	5	6				-	
		Vibration monitoring probes	M	5	6				-	
		Motor Wind temperature sensor	M	5	6				-	
		Thermodynamic efficiency device	M	5	6				-	
2	Plant layout	MCC room transfer to control station (should be air conditioned and weather proof).	M	5	4	1,500,000.00	1	lot	1,500,000.00	
		Corresponding room adjustment preferably on entrance side be done to accommodate MCC	M	5	4				-	
3	Pipe and fittings reconfiguration and refurbishing	Install pipe support at pump immediate discharge	M	5	4	500,000.00	1	lot	500,000.00	
		Refurbishing of corroded areas	M	5	1					Bolts, flanges, local spots on piping and fittings
4	Overhauling for the GENSET		M	5						