

INVENTORI PERALATAN

BIL	KETERANGAN	PERALATAN
1.0	SEWAGE TREATMENT PLANT, UITM KAMPUS PUNCAK ALAM	
	Main Inlet Pump House Incoming Chamber: Preliminary Treatment Grit & Grease Chamber: SBR Tank & Blower House Aeration: Sludge Treatment Plant: Final Effluent Chamber: Drying Bed: Control Room:	1 lot of System Pipe (cast iron) 1 no. of Penstock, 1 no. of Screw Conveyor, 0.37 kW 1 no. of Actuator for Penstock, 1.1kW 3 nos. of Raw Sewage Pump 15kW + Float Switches. 1 no. of Mechanically Raked Coarse Bar Screen 1 no. of Lifting Device. 1 no. of Dewatering Pump, 1.5kW 1 no. of Mechanically Raked Fine Bar Screen 1 no. of Screw Conveyor, 0.37 kW 2 nos. of Grit & Grease Chamber Air Blower, 5.5kW 1 no. of Grit Pump, 2 1/s@6m 1 no. of Grit Classifier, 0.18kW 1 no. of Grease Scum Skimmer, 0.4kW 1 lot of Blower Piping, 4 nos. of Equalization Pump, 5.50kW 2 nos. of Submersible Mixer, EQ Tank 1.5kW 2 nos. of Submersible Mixer, Anoxic Tank 2.8kW 2 nos. of Aeration Tank 108 nos. of Air Diffuser. 2 nos. of SBR Decanter, 1.5kW 2 nos. of Air Blower Actuator 2 nos. of SBR Air Blower, 37kW 2 nos. of Submersible Mixer (Sludge Holding Tank) 2.8kW. 2 nos. of Thickner Feed Pump, 2kW 1 no. of Rotary Drum Thickener, 0.55kW 1 no. of Submersible Mixer (Thickened Sludge Holding Tank) 1.5kW. 1 no. of Air Compressor, 5HP 1 no. of Filter Press 2 nos. of Sludge Transfer Pump, 3kW 1 lot of Effluent Chamber 1 lot of Open Channel Flow Meter 1 no. of DO sensors (Dissolved Oxigen Sensor) 1 no. of pH & Temperature analyzer c/w sensors. 4 lot of Drying Bed 1 lot of Cake Store 1 lot of Electrical Control Switch Board,
2.0	GREASE TRAP	
2.1	Plaza Satelit B	8 lot
2.2	Kompleks Kemudahan Pelajar Angsana (KKPA)	2 lot
2.3	Kompleks Kemudahan Pelajar Refflesia (KKPR)	2 lot
2.4	Kompleks AI Tijarah	8 lot