

Hunts Bay Power Station

#	Item	Specification	Unit	Quantity	HB NO6	GT #5	GT #10	OFC	Total	Remarks
	CONCRETE	Pedestal, Slab, foundation, etc.	m3	925.6	358.0	82.8	52.2	617.6	1110.6	
	STEEL	Steel Frame	ton	226.6	147.0	21.5	56.6	1.5	226.6	
		Grating	ton	17.6	15.7	0.9	0.9		17.6	
		Panel	ton	0.0					0.0	
		Corrugated Sheet Iron	ton	52.6	52.1			0.5	52.6	
		Steel Plate	ton	335.8	17.0	34.2	284.5		335.8	
	STACK	Plain Concrete	m3	40.9	115.4				115.4	
		Steel Frame	ton	17.4	17.4				17.4	
		Steel Plate	ton	32.6	32.6				32.6	
		CONCRETE SUB TOTAL	m3	966.5	473.4	82.8	52.2	617.6	1226.0	
		STEEL SUB TOTAL	ton	682.6	281.9	56.7	342.1	2.0	682.6	
	BOILER	Primary Superheater, Secondary Superheater, etc.	ton	300.1	300.1				300.1	
	TURBINE	Turbine & Auxiliary System, Piston Accumulator, etc.	ton	72.1	72.1				72.1	
	CONDENSER	Condensate System, Condenser Water Box, etc.	ton	168.9	168.9				168.9	
	GENERATOR	Generator, Generator Cable Terminations, etc.	ton	40.0	40.0				40.0	
	GT GENERATOR PKG	Engine, Turbine, Generator, etc.	ton	279.9		139.9	139.9		279.9	
	TRANSFORMER	Transformer	ton	25.9		12.9	12.9		25.9	
	HEATER & TANK	1st Point Feedwater Heater, Main Fuel Oil Heater, etc.	ton	259.6	259.6				259.6	
	PIPING	A.H Gas In Sensing Line, Air Flow Sensing Line, etc.	ton	641.3	641.3				641.3	
	DUCT	Boiler Air & Gas Duct, Boiler Wind Box, etc.	ton	122.9	122.9				122.9	
	FAN	Auxiliary Main Transformer Cooling Fan, etc.	ton	43.0	43.0				43.0	
	PUMP	A/C Bearing & Seal Oil Pump, Amine Pump, etc.	ton	90.0	90.0				90.0	
	MOTER	AC Bearing Oil Pump Motor, Air Heater Drive Motor, etc.	ton	70.0	70.0				70.0	
	COMPRESSED	Instrument Air Compressor, Compressed Air System, etc.	ton	50.0	50.0				50.0	
	RADIATOR	Auxiliary Transformer Radiator, Main Transformer Radiator, etc.	ton	10.0	10.0				10.0	
	COOLER	Air Heater Lube Oil Cooler, Generator Air Cooler, etc.	ton	25.0	25.0				25.0	
	PREHEATER	Steam Coil Air Preheater	ton	112.0	112.0				112.0	
	BROWER	Rotary Sootblower, Retractable Sootblower, etc.	ton	7.5	7.5				7.5	
	The Other Equipment	Fuel Oil Intergrator, FD Fan Silencer, etc.	ton	22.0	22.0				22.0	
		EQUIPMENT SUB TOTAL	ton	2340.0	2034.2	152.9	152.9	0.0	2340.0	
	LAGGING MATERIAL	Piping	m3	332.4	332.4				332.4	
		Equipment	m3	488.0	488.0				488.0	
		Duct	m3	144.0	144.0				144.0	
		LAGGING MATERIAL SUB TOTAL	m3	964.4	964.4				964.4	
	ELECTRICAL'S STEEL	CABLE	ton	0.0	0				0.0	
		Hi/Lo Voltage Panel	ton	96.9	96.9148				96.9	
		Main Electrical Equipment	ton	75.8	75.7541				75.8	
		Bus Duct (NSPB)	ton	4.8	4.7943				4.8	
		Inverter, AVR & Battery Chager	ton	5.1	5.0648				5.1	
		Tray & Conduit	ton	23.9	23.8708				23.9	
		Computer Equipment	ton	5.6	5.55				5.6	
		ELECTRICAL'S STEEL SUB TOTAL	ton	211.9	211.9				211.9	
	ELECTRICAL'S COPPER	CABLE	ton	60.7	60.73				60.7	
		Hi/Lo Voltage Panel	ton	3.5	3.4852				3.5	
		Main Electrical Equipment	ton	5.0	4.9959				5.0	
		Bus Duct (NSPB)	ton	2.1	2.08441				2.1	
		Inverter, AVR & Battery Chager	ton	0.1	0.1352				0.1	
		Tray & Conduit	ton	0.0	0				0.0	
		Computer Equipment	ton	0.0	0				0.0	
		ELECTRICAL'S COPPER SUB TOTAL	ton	71.4	71.4				71.4	
	GT ELECTRICAL'S	Copper	ton	4.3		2.13	2.13		4.3	
		Aluminum	ton	2.0		0.994	0.994		2.0	
		Stainless Steel	ton	2.0		1.0	1.0		2.0	
		GT ELECTRICAL'S SUB TOTAL	ton	8.2		4.1	4.1		8.2	