Mechanical

All fittings and equipment to be marine grade and or suited to the marine environment

Reference drawing DKP-N47-1003, 1005,		**Description**	**Equal or approved**	Quantity
External Heat pump		Mono block HP 3 phase Specially treated for the marine environment Salt air	PUZ-HWM140YHA(-BS)	2
Calorifier		Single coil 35kW stainless steel calorifier 500ltr with 3 phase electric element 9kW	immergas	2
Buffer tank		Buffer tank 200ltr Stainless steel , pre insulated with pockets for thermistors.		1
Water storage tank		3000ltr format 30 fibreglass water storage tank with submersible boostter pump 2.6l/s @ 2 bar. Tank to have ultrasonic level gauge for relaying low water alarm.	Tricel	1
Hose reel		Heavy duty retractable water hose reel 30mtr With swivel arm bracket. Wall mounted		2
Pumps		Circulating pumps duties as per drawong 3402		2
BMS panel		As per drawing 3404 including UPS and broadband interface plc		1
Ventilation extract fans		Rates As per drawing 1005 EV 2 and 3 are PIR operated.		2
		Rates As per drawing 1005 . Plant room EV 1 PIR and humidity sensor controlled		1
Concealed cistern		Supply and fit iniversal concealed cistern 6/3 ltr with pneumatic flush button for R05, 06, 11		3
Fire protection		As per specification and drawings fire protection required to all opes through fire rated structures		