ANNEXURE A SCOPE OF WORK AND PRICING SCHEDULE

1. REPAIRS AND REPLACEMENT.

Repairs/Replacement and Full Service (Once-Off)

#	DESCRIPTION	unit	QTY	PRICE	TOTAL
	Plant 1 has 2 compressors x 60HP				
	Copland				
1	Replace core driers	2 per compressor	4		
2	Replace conductors	1per compressor	2		
3	Replace overload	. рог остъргосост	2		
4	Replace high / low pressure switch		2		
5	Flush system with Nitrogen				
6	Charge the system with R22 gas				
7	Electrical wiring on the system				
8	replace water pump motor 3kw		1		
9	Check Temperature control switch		2		
10	'		2		
10	Commission the system				
	Plant2 also has 2 compressors x 60HP				
1	Replace core driers	2 per compressor	4		
2.	Replace conductors	1 per compressor	2		
3.	Replace over load		2		
4.	Replace high/low pressure switch		2		
5.	Check temperature control switch		2		
7.	Flush system with nitrogen				
8	Charge the system with R22 gas				
9	Electrical wiring on the system				
8.	Commission the system				
SUB-TOTAL		R			

SERVICE OF CHILLER PLANT AS PER BELOW SHEET FOR THE PERIOD 36 MONTHS

LEGEND:

M = MONTHLY

Q = QUARTERLY

BI = BI-MONTHLY

A – ANNUALLY

NO	DESCRIPTION	FREQUENCY	Price/Rate
1.	Clean air filters	M	
2.	Remove panel & clean unit internally	M	
3.	Check filter frames for air by-pass and rectify	M	
4.	Check and clean condensate drip tray and drain	M	
5.	Check cooling operation	M	
6.	Check heating operation	Q	
7.	Check and record temperatures	Q	
8.	Check operations of fans	M	
9.	Check and report on abnormal noise	M	
10.	Check V-belts for tension and alignment and replace if	M	
	necessary		
11.	Clean electrical panels & switch gear	M	
12.	Check timer	M	
13.	Test controls & safeties	M	
14.	Check compressor oil level (if applicable)	M	
15.	Record high & low refrigerant pressures	Q	
16.	Check sight-glasses for moisture indication	M	
17.	Check compressor unloading mechanism (if applicable)	M	
18.	Check crankcase heater	M	
19.	Ensure that updated electrical drawings are in panel	M	
20.	Bearing to be lubricated	Q	
21.	Check & record amperages	Q	
22.	Check for refrigerant	Q	
23.	Check operation of condenser fans	Q	
24.	Check for corrosion, de-rust and paint equipment if	А	
	required		
25.	Check evaporator/condenser coils and chemically clean	Α	
	if necessary		

SUB-TOTAL	R	
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Scope of work for Ventilation / exhaust fans

No	Description	Frequency	Price/Rate
1.	Check inlet screens	А	
2.	Check fan blades and bearings	Α	
3.	Check motor fan	Α	
4.	Check flexible connections between fan and ducting	Α	
5.	Check electrical flexible connection to motor for any	Α	
	damage		
6.	Check fan base motor mountings	Α	
7.	Check for any signs of corrosion, de-rust and paint if	Α	
	necessary		
8.	Record motor current	Α	
9.	Check and tighten if necessary all hold down bolts	Α	
10.	Clean fan blade	Α	
11.	Check electrical terminal connections on motor	Α	
SUB-TOTAL		R	

Scope of work for Water Pump service schedule

No	Description	Frequency	Price/Rate
1.	Check oil level & top p if necessary	M	
2.	Check gland packing / mechanical seal	M	
3.	Check drain piping	M	
4.	Check for abnormal noise	M	
5.	Long water pressures	Q	
6.	Check for abnormal vibration	M	
7.	Lubricate bearings	Q	
8.	Check alignment of couplings	Q	
9.	Close valves fully & then re-open	Α	
10.	Record Amperages	Α	
11.	Check for corrosion, de rust and paint if required	Α	
12.	Check all bolts and anti-vibration mounts	Α	
13.	Lubricate valve stems	Α	
14.	Check gland packing/mechanical seal. If replace gland	Α	
	packing g and report on mechanical seal		
SUB-TOTAL		R	

Scope of work for Water cooled package unit

NO	DESCRIPTION	FREQUENCY	Price/Rate
1.	Clean air filters	M	
2.	Remove panel & clean unit internally	M	
3.	Check filter frames for air by-pass and rectify	M	
4.	Check condensate try and drain	M	
5.	Check cooling operation	M	
6.	Check operations of fan s	M	
7.	Check and report on abnormal noise	M	
8.	Check V-belts for tension and alignment and replace if	M	
	necessary		
9.	Clean electrical panels and switchgear	M	
10.	Check timers	M	
11.	Test controls and safeties	M	
12.	Record high and low refrigerant	M	
13.	Check sight-glasses for moisture indication	M	
14.	Check crankcase heater	M	
15.	Check that updated electrical drawings are in panel	M	
16.	Check for refrigerant leaks	M	
17.	Check for loose electrical connection	M	
18.	Check for air leaks	M	
19.	Check for corrosion, de-rust and paint if required	M	
20.	Chemically clean evaporator coils	M	
21.	Check general condition of unit	M	
22.	Tighten electrical connections	M	
SUB-	SUB-TOTAL		