

	
TIDEL PARK COIMBATORE LTD ELCOSEZ, CIVIL AERODROME POST, COIMBATORE – 641 014	
VOLUME – II FINANCIAL TENDER	
MACHINERY BREAKDOWN, ELECTRONIC EQUIPMENT, SPECIAL CONTINGENCY ALL RISK, PLATE GLASS AND NEON SIGN, INSURANCE POLICIES FOR IT PARK (SEZ)	
Tender No. TPCL/O&M/2018/___	
FOR OFFICIAL USE	
DOCUMENT NO	
NAME OF THE COMPANY TO WHOM ISSUED	
DATE OF ISSUE	
DETAILS OF COST OF TENDER DOCUMENTS	
a. Amount & Receipt Number	
b. Demand Draft No and Date	
c. Name of Bank and Branch	
NAME OF OFFICIAL ISSUING TENDER DOCUMENT	
SIGNATURE	
Submitted to: <p style="text-align: center;"> THE COMMITTEE OF DIRECTORS (Operations) TIDEL Park Coimbatore Ltd ELCOSEZ, Civil Aerodrome Post Coimbatore 641 014 Ph: 00 91 422 2513604, Fax: 00 91 422 2513609 E-Mail : tpcl@tidelpark-coimbatore.com, Website: www.tidelpark-coimbatore.com </p>	
June 2018	

**VOLUME – II
(FINANCIAL TENDER)**

Schedule A

Sl. No.	Description	Sum insured in Rs.	Premium Amount in Rs. (10.8.2018 – 9.8.2019)
1	Machinery Breakdown (Enclosure:A)	47,99,60,298	
2	Electronic Equipment (Enclosure:B)	7,33,16,377	
3	Plate Glass (Enclosure:C)	1,00,00,000	
Grand Total		56,32,76,675	
Total Premium			
GST on total Net Premium			
Total Premium Including GST for period from 10.8.2018 to 9.8.2019 (A)			

Schedule B

Sl. No.	Description	Sum insured in Rs.	Premium Amount in Rs. (10.8.2018 – 9.8.2019)
1	Machinery Breakdown for Chiller Compressors (Enclosure:A)	3,75,00,000	
GST on total Net Premium			
Total Premium Including GST (B) for period from 10.8.2018 to 9.8.2019 (B)			
Total premium including GST C = (A+B)			

In words
Total premium amount including GST (A+B) Rupees _____
_____ only)

Enclose the detailed schedules for the above Insurance Policies giving individual rates, excess and other details.

Quote given is from Gross Automatic Capacity (without support on Facultative basis) : **YES**
/ **NO**

SEAL AND SIGNATURE OF THE TENDERER

Schedule A

Enclosure: A1

MBD ABSTRACT SUM INSURED			
NO	DESCRIPTION	MBD	PREMIUM AMOUNT
1	PRIMARY & SECONDARY PUMPS	30,471,470	
2	FIRE PROTECTION SYSTEM	1,579,000	
3	TRANSFORMER & OLTC	11,648,560	
4	TERMINATION KIT	1,824,213	
5	MPCC PANELS	82,719,191	
6	UG SUMP MOTOS	1,966,820	
7	DG SETS	173,127,768	
8	DG Pumps	129,150	
9	DG Other Accessories	959,125	
10	DG ACB	1,565,200	
11	Chillers MB	86,016,976	
12	AHU & HRW	87,952,825	
	TOTAL	479,960,298	
	Premium for Machinery Breakdown policy		
	Less : Discount		
	Sub Total		
	Add: Service Tax on		
	Grand Total in Rs.		

PRIMAR & SECONDARY PUMPS - CHILLER PACKAGE						
S.No	Name of the Equipment	Capacity	QTY	TOTAL	RATE	PREMIUM AMOUNT
1	Plate Heat Exchanger Chilled Water Pump	11KW/15HP	6	883722		
2	Critical Air-Cooled Chiller Primary Pump	15KW/20HP	8	1201672		
3	Plate Heat Exchanger to Thermal Storage Primary Pump	15KW/20HP	6	942450		
4	Comfort Air-Cooled Chiller Primary Pump	15KW/20HP	4	611868		
5	Comfort Water-Cooled Chiller Primary Pump	15KW/20HP	6	917802		
6	Brine Air-Cooled Chiller Primary Pump	22KW/30HP	3	528324		
7	Comfort Water-Cooled Chiller Cooling Tower Pump	30KW/40HP	5	954240		
8	Comfort Chilled Water Secondary Pump	45KW	5	1617295		
9	Critical Chilled Water Secondary Pump	45KW	4	817160		
10	Plate Heat Exchangers		3	2429268		
11	Induced Draft Cooling Towers		4	11926328		
12	Ice inventory System		1	79715		
13	Butterfly Valves & Header isolation			282,486		
14	2-Way modulating Valve 2 no's			331,290		
15	Constant Flow Valves 2 no's	450mm dia- 4500 US GPM		257,850		
16	Two way motorised valve		44	2,640,000		
17	AHU - Two way motorised Valve	80mm Dia	90	4,050,000		
			TOTAL	30,471,470		

Fire Protection System Details					
Sl.No	Name of the Equipment	Capacity	Cost	RATE	Premium Amount
1	Sprinkler Pump (Electric Motor Driven)	2280 LPM	260,000		
3	Sprinkler Pump Motor	75 KW			
2	Hydrant Pump (Electric Motor Driven)	2280 LPM	260,000		
4	Hydrant Pump Motor	75 KW			
5	Hydrant Pump(Engine Driven)	4200 LPM	565,000		
6	Diesel Engine	86.5 BHP			
7	Jockey Pump	180 LPM	88,000		
8	Jockey Pump Motor	18.5 KW			
9	Terrace Pump-1	900 LPM	38,000		
11	Terrace Pump Motor-1	11 KW			
10	Terrace Pump-2	900 LPM	38,000		
12	Terrace Pump Motor-2	11 KW			
13	CONTROL PANEL FOR FIRE PUMPS		330,000		
	TOTAL		1,579,000		

A. TRANSFORMER & OLTC						
Sl.no	Name of the Equipments	CAPACITY	sl.no	TOTAL	RATE	PREMIUM AMOUNT
1	Transformer 1	2500 kva	14517/1	2,329,712		
	OLTC - 1	200 A				
2	Transformer 2	2500 kva	14517/2	2,329,712		
	OLTC - 2	200 A				
3	Transformer 3	2500 kva	14517/3	2,329,712		
	OLTC - 3	200 A				
4	Transformer 4	2500 kva	14517/4	2,329,712		
	OLTC - 4	200 A				
5	Transformer 5	2500 kva	14517/5	2,329,712		
	OLTC - 5	200 A				
	TOTAL			11,648,560		

TERMINATION KIT					
Sl.no	Description	NO. OF TERMINATION KIT	TOTAL	RATE	PREMIUM AMOUNT
1	33KV RMG TO 33KV INDOOR 6 VCB PANEL	4	45,508		
2	HT Indoor type	10	110,520		
3	Flexible joint	15	804,555		
4	Flexible joint	10	409,090		
5	Flexible joint	10	454,540		
			1,824,213		

MAIN POWER CONTROL CENTRE							
S NO	Name of the Equipment	QTY	Cost	Erection	TOTAL	RATE	PREMIUM AMOUNT
1	33KV VCB with metering cubicle(TNEB portion-SF6 ONLY)	1	1,511,718	9,740	1,521,458		
2	33KV VCB with metering cubicle(INCOMER-SF6 ONLY)	1	3,753,066	23,377	3,776,443		
	BREAKERS						
3	Out Going	5	3444250	12987	17,286,185		
4							
	TAP CHANGER						
5	On Load Gear	5	1,186,246	6,494	5,963,700		
	DG PANEL						
6	Neutral MCCB	5	100,797	649	507,230		
7	Commercial Dg Sply Panel	2	317,337	2,597			
	WaATER TREATMENT PANEL						
8	Water Treatment Plant Pump panel	1	153,409	2,597	156,006		
	APFCR PANEL						
9	APFCR Panel with 220 Nos. each of Capacitors, Reactors Duty Contactor, 5 Nos. of each 2500A ACB, 630A MCCB 30 Nos. each of 400 A MCCB and 160A MCCB	1 Set	5931230	6494	5,937,724		
	MPCC ROOM						
10	IN COMER TR-1		205,655	2,597	208,252		
11	CHILLER PUMP PANEL 1&2		162,175	2,597	164,772		
12	CHILLER PUMP PANEL 1&4-2 No's		373,442	5,194	378,636		
13	LIFT PANEL-3		127,987	2,597	130,584		
14	Model - TDX100 IN COMER TR-2		205,655	12,985	218,640		
15	FIRE LIGHTNG PANEL -1		440,064	3,247	443,311		
16	PRESSURATION EX.FAN TRRACE		206,006	2,597	208,603		
17	COOLING TOWER PANEL		92,045	1,948	93,993		
18	COMMEN AREA POWER PANEL -GF		166,558	2,597	169,155		
19	CHILLER PUMP PANEL -3,4,5		183,214	2,597	185,811		
20	LIFT PANEL-1		127,987	2,597	130,584		
21	PANEL FOR AC LOAD(SPARE)		172,695	2,597	175,292		
22	Commercial Dg Sply Panel-2		317,337	2,597	319,934		
23	Commercial EB Supply Panel-2		317,337	2,597	319,934		
24	Utility Panel-1		819,642	3,896	823,538		
25	Lift Panel-2		127,987	2,597	130,584		
26	Incomer TR-3		41,131	2,597	43,728		
27	FIRE Fighting Panel-1		440,064	3,247	443,311		
28	Incomer TR-4		41,131	2,597	43,728		
29	Incomer TR-5		41,131	2,597	43,728		
30	4000 A 4P H1 Chasis set - 9 Nos.		396,000	5,000	401,000		
31	3200 A 4P H1 Chasis set - 5 Nos.		190,000	5,000	195,000		
32	2500 A 4P H1 Chasis set - 10 Nos.		340,000	5,000	345,000		
33	DOMESTIC WATER SUPPLY PANEL		199,870	3,247	203,117		
34	JET FAN PANEL(TYPICAL)-3 NO'S		289,284	7,791	297,075		
35	JET FAN DB-12 NO'S		167,652	7,788	175,440		
36	AHU FLOOR PANEL(TYPICAL)-20 NO'S		4,207,780	51,940	4,259,720		
37	1600A ACB (Raising Main Incomer) - 8 Nos.		2145360	2600	2,147,960		
38	1000A ACB (Raising Main Incomer) - 8 Nos.		1622648	1950	1,624,598		
39	800A ACB (Raising Main Incomer) - 8 Nos.		824616	1560	826,176		

	BASEMENT -1 ELE ROOM-1					
40	EMERGENCY LIGHTING PANEL		185,844	3,247	189,091	
	BASEMENT -1 ELE ROOM-2					
41	BASEMENT -1 PANEL		115,714	2,597	118,311	
	BASEMENT -1 ELE ROOM-4					
42	AC&VENTILATION PANEL BASEMENT -1		184,091	2,597	186,688	
43	EXHUAUST AIR FAN PANEL (FIRE MODE)-BASE-1		249,837	2,597	252,434	
44	LIFT WELL &STAIR CASE PRESSURISATION PANEL		194,610	2,597	197,207	
	TERRACE ELE ROOM-3					
45	HEAT RECOVERY UNIT FRESH AIR FAN PANEL		249,837	2,597	252,434	
46	LIFT PANEL-3		127,987	2,597	130,584	
	TERRACE ELE ROOM-4					
47	LIFT WELL &STAIR CASE PRESSURISATION PANEL		194,610	2,597	197,207	
48	TOILET EXHUAUST FAN (TYPICAL)PANEL 1&2		271,752	5,194	276,946	
	BASEMENT -2 ELE ROOM-2		184,091	2,597	186,688	
49	AC& VENTILATION PANEL BASEMENT-2		115,714	2,597	118,311	
50	BASEMENT PANEL-2		249,837	2,597	252,434	
51	EXHUAUST FAN PANEL (FIRE MODE) BASEMENT-2					
52	125A 4P AUTO CHANGE OVER PANEL	25	317,337	2,597	7,998,350	
	BASEMENT-3ELE ROOM-4					
53	AC&VENTILATION PANEL BASEMENT-3		184,091	2,597	186,688	
54	EXHUAUST FAN PANEL FIRE MODE BASEMENT-3		249,837	2,597	252,434	
	BASEMENT-3ELE ROOM-2					
55	BASEMENT-3 PANEL		115,714	2,597	118,311	
56	STP PUMPS PANEL		124,480	2,597	127,077	
	MCCB, ISOLATORS & PUSHBUTTONS					
57	1250A 50KA MCCB-26 NO'S		4,208,490	25,324	4,233,814	
58	LIGHTNING STRIKE RECORDER-2 NO'S		31,558	5,194	36,752	
	MPCC BREAKERS					
59	4000A 4P ACB	9	4,317,930		4,317,930	
60	3200A 4P ACB	5	1,473,000		1,473,000	
61	2500A 4P ACB	9	2,006,550		2,006,550	
62	1600A 4P ACB	14	2,142,000		2,142,000	
63	1250A 4P ACB	23	3,496,000		3,496,000	
64	1000A 4P ACB	14	2,100,000		2,100,000	
65	800A ACB	16	912,000		912,000	
	MPCC RELAYS					
66	REF Relay	10	380,000		380,000	
67	OC & UV Relay	10	160,000		160,000	
68	SEF Relay	10	120,000		120,000	
		TOTAL			82,719,191	

UG SUMP PUMPS & MOTORS DETAILS						
Sl.No.	Location	Motor Type	Power	Cost	RATE	PREMIUM AMOUNT
1	UG Sump Room	PLC Control Panel	22 KW	375,000		
2		Electric Motor (3 Nos.)		450,000		
3		Pneumatic Pump (3 Nos.)		213,970		
4	STP- Basement-3	PLC Control Panel	15 KW	325,000		
5		Electric Motor (3 Nos.)		401,425		
6		Pneumatic pump (3 Nos.)		201,425		
			Total	1,966,820		

DIESEL GENERATOR SPLIT-UP VALUES						
Sl.No	Part No	Description	Qty (Nos.)	Amount	Rate	Premium Amount
1	X00027830	Liner	5	73,703		
2	X52703100001	Crank Shaft	5	5,410,601		
3	X59403700005	Piston	80	197,032		
4	EX59507300003	HP Pump	5	1,991,932		
5	X52808100004	Fuel Delivery Pump	5	190,436		
6	X59511400001	Inter cooler	5	1,564,644		
7	21806201	Oil pump assly	5	300,678		
8	X00040057/42	Con -rod assly	5	155,380		
9	X52705100001	Cam shaft	10	425,292		
10	X00028719	Cyl block	80	6,632,455		
11		Alternator	5	3,200,000		
12	X52710100036	Turbo charger	10	307,554		
13	X52417200003	Starter motor right	5	102,735		
14	X52417200004	Starter Motor Left	5	111,073		
16	X52404100035	Cylinder Head without valve	80	4,120,584		
17	X59407500008/EX59407500020	Injectors	5	4,171,728		
18	5240500705/X59305200001	Ideal Gears	10	752,162		
19	5240520503	Crank Shaft Gear	10	119,687		
20	X52405200018	CAM Shaft Gear	10	672,189		
21	X59518300006/87	Heat Exchange-Oil Cooler	5	1,407,431		
22	X52620200081	HT Water pump assembly	5	328,331		
23	X52420300001	LT Water pump assembly	5	239,219		
24	-	Charging Alternator	5	175,000		
25	-	Fly Wheel	5	250,000		
26	-	Radiator	5	1,500,000		
27	-	Radiator Motor	5	225,710		
		Total for each DG - MB		34,625,554		
Sl. No	Description	Cost of Each DG	Nos	Total Sum Insured		
1	Total for DG MB	34,625,554	5	173,127,768		

DG PUMPS					
SI No	Name of the Equipment	Capacity	TOTAL	RATE	PREMIUM AMOUNT
DIESEL PUMPS					
1	Diesel pump-1	3.7kw/5HP	129,150		
2	Diesel pump-2	3.7kw/5HP			
	TOTAL		129,150		

DG Other Accessories					
SI.no.	Details	No. of Quantites	Total	Rate	Premium Amount
1	Panel		448,000		
	Board(Voltmeter,				
2	Battery Charger	5	511,125		
	TOTAL		959,125		

DG ACB Details						
SI No	Description	Nos	Each	Total	Rate	Premium Amount
1	DG Sync Panel	14	111,800	1,565,200		

Evaporator			Rate
CR-01	46537-A	2,564,800	
CR-02	46545-A	2,564,800	
CR-03	46536-A	2,564,800	
CR-04	46539-A	2,564,800	
CR-05	46540-A	2,564,800	
CR-06	46544-A	2,564,800	
CR-07	53388-A	2,564,800	
CO-01	43541-A	2,564,800	
CO-02	46542-A	2,564,800	
CO-03	46538-A	2,564,800	
BR-01	46548-A	2,564,800	
BR-02	53390-A	2,564,800	
BR-03	46547-A	2,564,800	
WC-01	46606-A	2,564,800	
WC-02	46603-A	2,564,800	
WC-03	46612-A	2,564,800	
WC-04	46609-A	2,564,800	
Sub Total for Evaporators		43,601,600	

Condenser			Rate	Premium Amount
CR-01	AA7JK99C0013	88,165		
	AA7JK99C0013	88,165		
CR-02	AA7JK99C0010	88,165		
	AA7JK99C0010	88,165		
CR-03	AA7JK99C0007	88,165		
	AA7JK99C0007	88,165		
CR-04	AA7JK99C0008	88,165		
	AA7JK99C0008	88,165		
CR-05	AA7JK99C0011	88,165		
	AA7JK99C0011	88,165		
CR-06	AA7JK99C0009	88,165		
	AA7JK99C0009	88,165		
CR-07	AA7JK99C0005	88,165		
	AA7JK99C0005	88,165		
CO-01	AA7JK99C0006	88,165		
	AA7JK99C0006	88,165		
CO-02	AA7JK99C0014	88,165		
	AA7JK99C0014	88,165		
CO-03	AA7JK99C0012	88,165		
	AA7JK99C0012	88,165		
BR-01	AA7JK99C0001	88,165		
	AA7JK99C0001	88,165		
BR-02	AA7JK99C0003	88,165		
	AA7JK99C0003	88,165		
BR-03	AA7JK99C0002	88,165		
	AA7JK99C0002	88,165		
WC-01	46607-A	1,282,400		
	46608-A	1,282,400		
WC-02	46605-A	1,282,400		
	46604-A	1,282,400		
WC-03	46613-A	1,282,400		
	46614-A	1,282,400		
WC-04	46610-A	1,282,400		
	46611-A	1,282,400		
Sub Total for Condensers		12,551,490.0		

Cooling Tower Fan with Gear Box	4	1,400,000		
Cooling Tower Motor	4	800,000		
VFD for Cooling Tower Motor	4	1,200,000		

MECHANICAL			Rate	Premium Amount
Economizer	34	12,262,950		
Thermal Expansion Valve	34	850,000		
Differential Pressure switch1SFS1-110	17	662,547		
Automatic Tube Brushing System	4	3,015,040		
ELECTRICAL				
Contactor A50-30-00V230/50-60Hz	34	377,528		
Contactor 260-30-11 230V/50-60Hz	34	2,184,840		
Contactor A210-30-12	17	903,656		
Contactor A300-30-11 230V/50-60Hz	34	2,602,530		
Main Switch SEZ.3POLI/1250A	17	3,293,325		
Main Switch SEZ.3POLI/1000A	17	2,406,858		
Transformer+Fuses P.400/230 SEC 230/12/24V P1300 1	17	1,240,352		
Start/Delta Timer	17	64,260		
Sub-Total for Electrical & Mechanical Auxiliaries		29,863,886		

Description		value	Rate	Premium Amount
Grand Total for MB		86,016,976		

AHU and HRW								
S NO	MODEL	QTY	COST	ERECTION	TOTAL	RATE	PREMIUM AMOUNT	
1	60	30	233,505	2,871	7,091,280			
2	70	20	291,830	2,871	5,894,020			
			TOTAL		12,985,300			

AHU DESCRIPTION					
	Description	Quantity	TOTAL	RATE	PREMIUM AMOUNT
1	40 TR Capacity, 20000 dcfm, 3.71 spm cooling coil face area 25mmwg fan external static, 6 row cooling coil, inlet plenum with cowl for RA Entry	14	11,308,850		
2	Double skin plenum of size 5000mm x 1500mm x 1000mm height with 2 nos 1500x800 VCD	14	681,800		
3	Stater Panel with VFD housed on the external surface of the AHU.VFD shall be Danfoss VLT 6000 Series / ABB ACH 550.	14	788,886		
4	55 TR Capacity, 25000 Dcfm, 4.64sqm cooling coil face area. 25Mmwg fan external static, 6 row cooling coil, inlet Plenum with Cowl for RA Entry.AHU shall be with 50mm thick puf pane 1.0&1.2mm sheet thickness.	18	16,449,444		
5	Double skin plenum of size 5000mm x 1500mm x 1000mm height with 2 nos 1500x800 VCD	18	876,600		

6	stater Panel with VFD housed on the external surface of the AHU.VFD shall be Danfoss VLT 6000 Series / ABB ACH 550.	18	1,145,700		
7	20 TR Capacity, 10000 Dcfm, 1.85 sqm cooling coil face area, 20mmwg fan external static, 6 row cooling coil, inlet plenum with cowl for RA Entry. AHU shall be with 50mm thick puf panel and 1.0&1.2mm sheet thickness.	28	12,231,604		
8	Double skin plenum of size 5000mm x 1500mm x 1000mm height with 2 nos 1500x800 VCD	28	1,363,600		
9	Starter panel with 5.5KW starter push button station with necessary contractors etc.,	28	1,417,612		
10	32 TR Capacity, 16000 Dcfm, 2.97 sqm cooling coil face area, 25mmwg fan external static, 6 row cooling coil, inlet plenum with Cowl for RA Entry. AHU shall be with 50mm thick puf panel and 1.0&1.2mm sheet thickness.	17	10,972,361		
11	Double skin plenum of size 5000mm x 1500mm x 1000mm height with 2 nos 1500x800 VCD	17	827,900		
12	Stater Panel with VFD housed on the external surface of the AHU.VFD shall be Danfoss VLT 6000 Series / ABB ACH 550.	17	1,056,839		
13	static Pressure Sensor (0-500 Pa) with 3 mtr Control Cabling in 19mm dia MS Conduit	17	197,200		
14	1 set of Spare & Commissioning Filter	17	68,340		
15	64 TR Capacity, 32000 Dcfm, 5.94 sqm cooling coil face area, 25mmwg fan external static, 6 row cooling coil, inlet plenum with Cowl for RA entry, AHU shall be with 50mm thick puf panel and 1.0&1.2mm sheet thickness	4	5,040,424		

16	Double skin plenum of size 5000mm x 1500mm x 1000mm height with 2 nos 1500x800 VCD	4	194,800		
17	Stater Panel with VFD housed on the external surface of the AHU.VFD shall be Danfoss VLT 6000 Series / ABB ACH 550.	4	254,600		
18	Static Pressure Sensor (0-500 Pa) with 3 mtr Control Cabling in 19mm dia MS Conduit	4	46,400		
19	505	2	1,827,716		
20	Double skin plenum of size 5000mm x 1500mm x 1000mm height with 2 nos 1500x800 VCD	2	97,400		
21	Starter panel with 15KW starter push button station with necessary contractors etc.,	2	127,300		
22	7.5 TR Capacity, 4000 Dcfm, 1.0 sqm cooling coil face area, 20 mmwg fan external static, 4 row cooling coil, Iceiling suspended units	9	1,760,004		
23	5 TR capacity, 3000 Dcfm, 1.0 sqm cooling coil face area, 20mmwg fan external static, 4 row cooling coil, Iceiling suspended units	9	1,547,595		
24	10 TR capacity, 4500 Dcfm, 1.04sqm cooling coil face area, 20mmwg fan external static, 4 row cooling coil, iceiling suspended units	13	2,829,710		
25	13 TR capacity, 6000 Dcfm, 1.4sqm cooling coil face area, 20mmwg fan external static, 4 row cooling coil, iceiling suspended units	4	988,264		

26	40 TR Capacity, 6000 Dcfm, 1.1 sqm cooling coil face area, 20mmwg fan external static, 8 row cooling coil, inlet plenum with Cowl for FA Entry, AHU shall be with 50mm thick puf panel 1.0&1.2mm sheet thickness TFA Unit	2	667,918		
27	Double skin plenum of size 5000mm x 1500mm x 1000mm height with 2 nos 1500x800 VCD	2	97,400		
28	Stater Panel with VFD housed on the external surface of the AHU.VFD shall be Danfoss VLT 6000 Series / ABB ACH 550.	2	101,258		
TOTAL			74,967,525		
GRAND TOTAL			87,952,825		

Schedule - A**Enclosure: B1**

E EI ABSTRACT SUM INSURED			
NO	DESCRIPTION	E EI	PREMIUM AMOUNT
1	BTU METER	7,858,000	
2	VFD Drive	6,554,554	
3	DDC CONROLLER	8,539,780	
4	DG SETS	9,125,735	
5	Chiller EEI	9,568,398	
6	UPS Systems	3,931,900	
7	Network Switches	27,738,010	
	TOTAL SUM INSURED	73,316,377	
	Less Discount		
	Sub Total		
	Service Tax on		
	Grand Total in Rs.		

BTU METER						
S NO	MAKE	DIAMETER	QTY	AMOUNT	RATE	PREMIUM AMOUNT
1	HONEYWELL	DN40	29	1,073,000		
2	HONEYWELL	DN50	55	3,080,000		
3	HONEYWELL	DN65	50	3,450,000		
4		DN80	3	255,000		
		TOTAL	137	7,858,000		

VFD						
Sl.no.	MAKE	KW	QTY	AMOUNT	RATE	PREMIUM AMOUNT
1	DANFOSS	11	30	2,657,820		
2	DANFOSS	11	11	978,406		
3	DANFOSS	18.5	4	447,116		
4	DANFOSS	18	4	447,116		
5	DANFOSS	45	8	1,798,592		
6	DANFOSS	45	1	225,504		
			TOTAL	6,554,554		

DDC DETAILS						
SL. No	LOCATION	QTY	TOTAL	RATE	PREMIUM AMOUNT	
1	CONTROLLER-TYPE 1	1 SET	218,437			
2	CONTROLLER-TYPE 2	1 SET	66,054			
3	CONTROLLER-TYPE 3	84 SETS	5,548,536			
4	CONTROLLER-TYPE 4	38 SETS	1,420,174			
5	TYPICAL TOILET EXHAUST FAN CONTROLLER	1 SET	214,110			
6	TYPICAL BASEMENT EXHAUST FAN CONTROLLER	1 SET	185,646			
8	HSD YARD EQUIPMENTS CONTROLLER	1 SET	37,564			
9	PHE PUMP CONTROLLER	1 SET	46,603			
10	COMMUNICATION CONTROLLER (JACE)	5 SETS	802,656			
	TOTAL		8,539,780			

DIESEL GENERATOR SPLIT-UP VALUES - EEI						
Sl.No	Part No	Description	Qty	Amount	Rate	Premium Amount
1		ADEC	Lot	685,836		
2		AVR	Lot	170,000		
3		DEIF	Lot	269,921		
4		SAM	Lot	500,000		
5		MF Relay	Lot	89,310		
6		Earth Fault relay	Lot	56,000		
7		DIF Relay	Lot	37,780		
8		Temperature Scanner	Lot	16,300		
Total for each DG EEI				1,825,147		

Sl.No	Description	Cost of Each DG	Nos	Total Sum Insured	Rate	Premium Amount
1	Total for DG EEI	1,825,147	5	9,125,735		

CHILLER EEI			
DESCRIPTION	NOS	Amount	Premium Amt
Phase Monitor Module - AP1	17	399,215	
Main Control Module - AP2	17	766,700	
Control Module - AP3/AP4	34	1,581,000	
Electronic Thermostat Management Board - AP51/52	34	884,000	
Buffer Battery - AP50	17	175,800	
CAN to MODBUS converter - AP10	17	287,148	
Electronic Expansion Valve	34	2,276,640	
Temperature Probe	34	358,000	
Motor Safety Switch	34	692,000	
Remote User Interface - AP13	17	1,083,000	
ELECTRO MECHANICAL(ELECTRONICS BASED)			
Pressure Transducer	68	1,064,895	
Total for Electronics and Mechatronics		9,568,398	

UPS SYSTEMS					
Sl.No	Description	Qty	Amount	Rate	Premium Amount
1	75 KVA Inverter	1 No.	915,000		
2	110 V / 20 AMPS Battery Charger	2 Nos.	160,000		
3	10 KVA UPS	3 Nos.	594,000		
4	20 KVA UPS	1 No.	253,650		
5	40 KVA UPS	6 Nos.	2,009,250		
Total			3,931,900		
20	Total for each DG - MB		3,931,900		

IBMS & BACKBONE SYSTEMS					
Sl.No	Description	Qty	Amount	Rate	Premium Amount
1	Core Switch with 48 / 10 / 100 / 1000 Base T Port 24 SFP	2 Nos.	92,286		
2	Core Switch with 24 SFP Port 8 x FP with Licence	2 Nos.	686,330		
3	Stackable Edge Switch with 24/10/100 Base T 2 POE Ports	24 Nos.	1,004,678		
4	LCD Projector	4 Nos.	255,968		
5	Video Conference System Set	1 No.	645,020		
6	Visitor Management System Server with software	1 No.	149,380		
7	CCTV Server with software	1 No.	2,484,720		
8	UMS Server	2 Nos.	123,444		
9	UMS Software	1 No.	136,458		
10	BMS Server	2 Nos.	168,334		
11	BMS Software	1 No.	157,466		
12	Access Management Server with software	1 No.	400,920		
13	Under Vehicle scanner system	2 Nos.	728,600		
14	Flexi Dome 1/3" POE Type Indoor Camera	90 Nos.	2,336,400		
15	Outdoor Camera 1/4"	14 Nos.	1,393,280		
16	High speed outdoor camera 1/4" PTZ	6 Nos.	509,460		
17	Indoor Camera High speed PTZ 1/4"	22 Nos.	2,146,980		
18	Flexi 1/3" Outdoor Camera	9 Nos.	257,040		
19	CCTV Storage Device	2 Nos.	1,200,000		
20	Video Encoder	6 Nos.	90,600		
21	Avaya IP Office	2 No.	40,000		
22	Non PoE Switch	50 Nos.	712,500		
23	IP Dome Camera	4 Nos.	100,000		
24	PoE Switch	1 No.	25,000		
25	Fire Alarm System Panel	1 No.	2,272,928		
26	Amplifier	29 Nos.	1,218,000		
27	Voice Alarm Controller	2 Nos.	150,000		
28	Voice Alarm Router	1 No.	80,000		
29	Desktop PC	19 Nos.	760,000		
30	PC Monitor	10 Nos.	80,000		
31	TV Monitor	9 Nos.	630,000		

32	Flap Barrier	12 Nos.	4,244,760		
33	Turnstile	6 Nos.	869,320		
34	Boom Barrier	15 Nos.	1,188,138		
35	Long Range Reader	10 Nos.	400,000		
	Total		27,738,010		

Schedule - A**Enclosure: C1**

DESCRIPTION	VALUE	RATE	REMIUM AMOUN	REMARKS
Plate Glass	10,000,000			On First Loss Bas
Total	10,000,000			
Less: Discount				
Sub Total				
Service Tax on				
Grand Total in Rs.				

Schedule - B**Enclosure: A2**

MBD ABSTRACT SUM INSURED			
NO	DESCRIPTION	MBD	PREMIUM AMOUNT
1	Chillers MB	37,500,000	
	TOTAL	37,500,000	
	Premium for Machinery Breakdown policy		
	Less : Discount		
	Sub Total		
	Add: Service Tax on		
	Grand Total in Rs.		

CHILLER'S COMPRESSORS LIST

S.No.	Chiller Spares description	Make	Serial No.	Chiller Type	Qty	Amount (Rs.)
Refcomp 134-S-300 Compressor						
1.	Critical Chiller CR-01	Refcomp	RE00093620	Air Cooled	1	12,50,000
2.		Refcomp	RE00093622		1	12,50,000
3.	Critical Chiller CR-03	Refcomp	RE00099992		1	12,50,000
4.		Refcomp	RE00099078		1	12,50,000
5.	Critical Chiller CR-04	Refcomp	RE00099114		1	12,50,000
6.		Refcomp	RE00099032		1	12,50,000
7.	Critical Chiller CR-05	Refcomp	RE00098892		1	12,50,000
8.		Refcomp	RE00098894		1	12,50,000
9.	Critical Chiller CR-06	Refcomp	RE00099926		1	12,50,000
10.		Refcomp	RE00099928		1	12,50,000
11.	Comfort Chiller CO-01	Refcomp	RE00100188		1	12,50,000
12.		Refcomp	RE00099076		1	12,50,000
13.	Comfort Chiller CO-02	Refcomp	RE00100190		1	12,50,000
14.		Refcomp	RE00100186		1	12,50,000
15.	Comfort Chiller CO-03	Refcomp	RE00100234		1	12,50,000
16.		Refcomp	RE00100144		1	12,50,000
17.	Brine Chiller BR-01	Refcomp	RE00099030		1	12,50,000
18.		Refcomp	RE00099112		1	12,50,000
19.	Brine Chiller BR-02	Refcomp	RE00099034		1	12,50,000
20.		Refcomp	RE00099028		1	12,50,000
21.	Brine Chiller BR-03	Refcomp	RE00099116		1	12,50,000
22.		Refcomp	RE00098890		1	12,50,000

Refcomp 134-S-270 LZ Compressor							
23.	Water Cooled Chiller WC-01	Refcomp	RE00092738	WATER COOLED	1	12,50,000	
24.		Refcomp	RE00092736		1	12,50,000	
25.	Water Cooled Chiller WC-02	Refcomp	RE00092742		1	12,50,000	
26.		Refcomp	RE00092740		1	12,50,000	
27.	Water Cooled Chiller WC-03	Refcomp	RE00092298		1	12,50,000	
28.		Refcomp	RE00092264		1	12,50,000	
29.	Water Cooled Chiller WC-04	Refcomp	RE00092296		1	12,50,000	
30.		Refcomp	RE00092300		1	12,50,000	
Subtotal for Compressors					30	3,75,00,000	