

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1	35	10009813	SWITCH; 0-1 BAR	Chiller Package Spares	Lot	2
2	35	10023385	GAUGE; DP. 0~1BAR	Chiller Package Spares	Lot	2
3	35	10027157	VALVE; THERMOSTATIC CONTROL, J00464	Chiller Package Spares	Lot	3
4	35	10029878	CONTROLLER; MICROTECH II, 330238311	Chiller Package Spares	Lot	4
5	35	10029880	RELAY; AUX, 24VAC, 2 CONTACTS, 129100251	Chiller Package Spares	Lot	5
6	35	10029881	RELAY; AUX, 24VAC, 4 CONTACTS, 129100253	Chiller Package Spares	Lot	6
7	35	10029882	BOARD; CONTROL, SIGNAL CONV, 049264901	Chiller Package Spares	Lot	4
8	35	10029884	BOARD; THERMISTOR, 330343901	Chiller Package Spares	Lot	6
9	35	10029885	BOARD; CONVERT, 071857701	Chiller Package Spares	Lot	2
10	35	10029888	MODULE; UCM, 330275202	Chiller Package Spares	Lot	2
11	35	10029890	TRANSDUCER; PRESSURE, 071568501	Chiller Package Spares	Lot	5
12	35	10029891	TRANSDUCER; PRESSURE, 071568601	Chiller Package Spares	Lot	1
13	35	10029892	SENSOR; 10K-S, 073007303	Chiller Package Spares	Lot	4
14	35	10029893	SENSOR; TEMPERATURE, 330198003	Chiller Package Spares	Lot	5
15	35	10029894	SWICTH; PRESSURE, 133010169	Chiller Package Spares	Lot	6
16	35	10029895	CONTROL DEVICE; PRESSURE, 133010162	Chiller Package Spares	Lot	1
17	35	10029896	PUMP; OIL, 070902501	Chiller Package Spares	Lot	1
18	35	10029897	O-RING; KIT ASSY, PUMP 16", 350306212K	Chiller Package Spares	Lot	3
19	35	10029899	VALVE; REGULATING, 735045843	Chiller Package Spares	Lot	3
20	35	10029900	FILTER; OIL, 735085708	Chiller Package Spares	Lot	11
21	35	10029901	FILTER; MESH, 071467801	Chiller Package Spares	Lot	6
22	35	10029902	SENSOR; TEMPERATURE, 330198001	Chiller Package Spares	Lot	5
23	35	10029903	VALVE; PILOT, 735048667	Chiller Package Spares	Lot	4
24	35	10029904	OIL ESTERE EAL ARCTIC 46	Chiller Package Spares	Lot	2
25	35	10029905	VALVE; SOLENOID, 073221501	Chiller Package Spares	Lot	2
26	35	10029909	FILTER; 021057422	Chiller Package Spares	Lot	4
27	35	10029910	FILTER; 735030501	Chiller Package Spares	Lot	7
28	35	10029911	FILTER; 735028827	Chiller Package Spares	Lot	2
29	35	10029912	FILTER; 735030536	Chiller Package Spares	Lot	7

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S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
30	35	10029913	O-RING & GASKET; KIT, 228302677	Chiller Package Spares	Lot	6
31	35	10029914	GASKET; 19 X 12, 070189802	Chiller Package Spares	Lot	16
32	35	10029915	GASKET; 36", 070304607	Chiller Package Spares	Lot	7
33	35	10029916	GASKET; 42", 070304608	Chiller Package Spares	Lot	8
34	35	10029917	ANODE; SACRIFICIAL, 3/4",L=79, 130506051	Chiller Package Spares	Lot	19
35	35	10029918	FILTER; OIL, 735006904	Chiller Package Spares	Lot	10
36	35	10029920	PIPE; PLASTIC, L:600, 20706032	Chiller Package Spares	Lot	7
37	35	10029921	PIPE; PLASTIC, L:1400, 120706041	Chiller Package Spares	Lot	15
38	35	10029922	PIPE; PLASTIC, L:2000, 120706036	Chiller Package Spares	Lot	13
39	35	10030579	WEAR RING; CASING, 502.1	Chiller Package Spares	Lot	3
40	35	10030580	STUFFING BOX; WEAR RING, 502.2	Chiller Package Spares	Lot	3
41	35	10030581	SLEEVE; SHAFT, SS, 524.2	Chiller Package Spares	Lot	2
42	35	10034059	COUPLING; CH DEMI WATER, 14"	Chiller Package Spares	Lot	3
43	35	10034060	COUPLING; CH SEA WATER, 12"	Chiller Package Spares	Lot	3
44	35	10034061	VALVE; 14", PN10, CH.DEMI PUMP	Chiller Package Spares	Lot	2
45	35	10034062	VALVE; 12", BVKI, CH. DEMI WATER	Chiller Package Spares	Lot	1
46	35	10035702	Seal - Impeller, 330704109	Chiller Package Spares	Lot	2
47	35	10035703	RING RETAINER; 735235708	Chiller Package Spares	Lot	2
48	35	10035704	RING RETAINER; 735049831	Chiller Package Spares	Lot	2
49	35	10035706	RETAINING RING; 735432504	Chiller Package Spares	Lot	2
50	35	10035708	SEAL; LOW SPEED, 735234314	Chiller Package Spares	Lot	2
51	35	10035710	RETAINING RING; 735049881	Chiller Package Spares	Lot	2
52	35	10035713	GASKET; LOW SPEED MOTOR COVER, 071362701	Chiller Package Spares	Lot	1
53	35	10035718	RETAINING RING; 735049836	Chiller Package Spares	Lot	3
54	35	10035720	SEAL; SHAFT, HIGH SPEED, 735779501	Chiller Package Spares	Lot	3
55	35	10035723	SPACER; GEAR, 735731401	Chiller Package Spares	Lot	1
56	35	10035724	WASHER; THRUST, 775229601	Chiller Package Spares	Lot	2
57	35	10035725	BEARING; THRUST, LOW SPEED, 775229702	Chiller Package Spares	Lot	1
58	35	10035726	GEAR; HIGH SPEED, 759909159	Chiller Package Spares	Lot	1

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S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
59	35	10035737	O-RING KIT; 350306207K	Chiller Package Spares	Lot	2
60	35	10035739	Gear Housing - O-Ring Kit	Chiller Package Spares	Lot	2
61	35	10035740	GASKET; SUCTION, 14", 070194007	Chiller Package Spares	Lot	4
62	35	10036373	SWITCH; DP, 0-40 PSI, J21K-S150B	Chiller Package Spares	Lot	2
63	35	10036377	GUAGE; PRESSURE, 0-6 KG/CM2	Chiller Package Spares	Lot	2
64	35	10036676	MODULE KIT; MODBUS COMM, 350147402	Chiller Package Spares	Lot	3
65	35	10036677	CONNECTOR; NETWORK, 330803003	Chiller Package Spares	Lot	4
66	35	10038537	VALVE; MAIN LIQUID, 735039809	Chiller Package Spares	Lot	1
67	35	10038538	GASKET; VALVE, 070199106	Chiller Package Spares	Lot	3
68	35	10038539	STRAINER; 070977802	Chiller Package Spares	Lot	1
69	35	10038540	VALVE; SHUT OFF, 735039929	Chiller Package Spares	Lot	5
70	35	10038543	VALVE; SHUT OFF, 735039947	Chiller Package Spares	Lot	1
71	35	10038547	RING; RETAINER, 735235708	Chiller Package Spares	Lot	1
72	35	10038548	RING; RETAINER, 735049831	Chiller Package Spares	Lot	1
73	35	10038549	BEARING; 735017204	Chiller Package Spares	Lot	11
74	35	10038550	SCREW; .037 X 1.5, 735017346	Chiller Package Spares	Lot	11
75	35	10038551	VALVE; CHECK, 735040335	Chiller Package Spares	Lot	2
76	35	10038552	GASKET; COVER, 072220601	Chiller Package Spares	Lot	4
77	35	10038553	GASKET; COVER, 072220701	Chiller Package Spares	Lot	1
78	35	10038554	VALVE; RELIEF, 0735045817	Chiller Package Spares	Lot	4
79	35	10038555	VALVE; SHUT OFF, 735039977	Chiller Package Spares	Lot	3
80	35	10038556	COOLER; OIL, 074666404	Chiller Package Spares	Lot	1
81	35	10038558	SEAL; RING, 736017605	Chiller Package Spares	Lot	8
82	35	10038559	VALVE; 735039953	Chiller Package Spares	Lot	3
83	35	10038560	FITTING; ROTO LOCK, 735044362	Chiller Package Spares	Lot	1
84	35	10038561	O RING; 70194966	Chiller Package Spares	Lot	2
85	35	10081383	O RING; END COVER, 735043647	Chiller Package Spares	Lot	2
86	35	10081389	DOWEL; CHILLER, 735068004	Chiller Package Spares	Lot	5
87	35	10081492	VALVE; ANGLE, OIL SUMP, 070904701	Chiller Package Spares	Lot	5

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S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
88	35	10081493	VALVE; ANGLE, DRAIN OIL SUMP, 073003701	Chiller Package Spares	Lot	4
89	35	10081497	VALVE; CHECK, 735040326	Chiller Package Spares	Lot	5
90	35	10081499	VALVE; BALL - MOTOR COOLING INLET LINE	Chiller Package Spares	Lot	4
91	35	10081500	VALVE; BALL, LIQUID INJECTION LINE	Chiller Package Spares	Lot	5
92	35	10091063	Tube; Chiller Condenser	Chiller Package Spares	Lot	783
93	35	10091628	VALVE; SHUTOFF, 735046002	Chiller Package Spares	Lot	4
94	35	10091629	COUPLING; SUCTION, 14"	Chiller Package Spares	Lot	2
95	35	10091922	GASKET; SHUT OFF VALVE, 070199001	Chiller Package Spares	Lot	5
96	35	10091990	O RING; FLANGE, 735043687	Chiller Package Spares	Lot	3
97	35	10092324	TEE; 4 WAY, 070789305	Chiller Package Spares	Lot	4
98	35	10092325	ELBOW; 4 WAY, 070789306	Chiller Package Spares	Lot	8
99	35	10092326	TRANSFORMER; 120 - 24V, 330720902	Chiller Package Spares	Lot	5
100	35	10092327	THERMOWELL; CONDENSOR, 047441511	Chiller Package Spares	Lot	4
101	35	10092328	THERMOWELL; OIL TCV, 70809046	Chiller Package Spares	Lot	1
102	35	10092329	CONDUIT; TEMPERATURE SENSOR, 735048013	Chiller Package Spares	Lot	14
103	35	10093553	FITTING RING; CONE COUPLING, 500, B22B	Chiller Package Spares	Lot	8
104	35	10093589	DEFLECTOR RUBBER; 507, LDP-X200-400	Chiller Package Spares	Lot	1
105	35	10093590	GASKET; CH EVAP PUMP, 400.1,LDP-X200-400	Chiller Package Spares	Lot	1
106	35	10093592	GASKET; CH EVAP PUMP, 400.3,LDP-X200-400	Chiller Package Spares	Lot	2
107	35	10093593	O-RING; CH EVAP PUMP, 412,LDP-X200-400	Chiller Package Spares	Lot	1
108	35	10094694	CURRENT MONITORING DEVICE; 8528650000	Chiller Package Spares	Lot	2
109	35	10094990	O'Ring; 735043679	Chiller Package Spares	Lot	1
110	35	10094991	O'RING; 735073649	Chiller Package Spares	Lot	2
111	35	10094992	O'RING; 735043645	Chiller Package Spares	Lot	5
112	35	10094993	O'RING; 735043644	Chiller Package Spares	Lot	6
113	35	10094994	O'RING; 735043660	Chiller Package Spares	Lot	3
114	35	10094995	O'RING; 735043681	Chiller Package Spares	Lot	3
115	35	10094996	O'RING; 735043627	Chiller Package Spares	Lot	6
116	35	10094997	O'RING; 735073631	Chiller Package Spares	Lot	5

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S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
117	35	10094998	O'RING; 735043694	Chiller Package Spares	Lot	5
118	35	10094999	O'RING; 735043638	Chiller Package Spares	Lot	3
119	35	10095000	O'RING; 735043650	Chiller Package Spares	Lot	5
120	35	10095001	COVER; OIL FILTER, 744433401	Chiller Package Spares	Lot	1
121	35	10095003	O'RING; 735043683	Chiller Package Spares	Lot	7
122	35	10095004	O'RING; 070194902	Chiller Package Spares	Lot	6
123	35	10095005	O'RING; 735073615	Chiller Package Spares	Lot	7
124	35	10095006	O'RING; 070194967	Chiller Package Spares	Lot	4
125	35	10095007	O'RING; 070194956	Chiller Package Spares	Lot	5
126	35	10095008	JET PUMP; 775208301	Chiller Package Spares	Lot	2
127	35	10095009	O'RING; 735073630	Chiller Package Spares	Lot	6
128	35	10095010	GASKET; 735073403	Chiller Package Spares	Lot	2
129	35	10095011	O'RING; 070194966	Chiller Package Spares	Lot	6
130	35	10095112	VALVE; CHILLER, DN300, CF0001076	Chiller Package Spares	Lot	2
131	35	10096345	TOUCH SCREEN; CHILLER, P15BX	Chiller Package Spares	Lot	2
132	35	10097080	TEE; 73504392T	Chiller Package Spares	Lot	8
133	35	10097081	ELBOW; 735043925	Chiller Package Spares	Lot	18
134	35	10097082	THERMOWELL; 131074003	Chiller Package Spares	Lot	4
135	35	10097857	PLUG; TNC, RG-58, VIB 93077	Chiller Package Spares	Lot	2
136	35	10101225	COUPLING; 8", FLEXIBLE, STYLE 75	Chiller Package Spares	Lot	2
137	35	10102148	MANIFOLD; 5WAY, LC0ICSM001864003,SS316	Chiller Package Spares	Lot	2
138	35	10104251	CONNECTOR;MALE-BSP,1/4",4-4F3MX	Chiller Package Spares	Lot	8
139	35	10104252	CONNECTOR; SWIVEL, 1/4", 4-4F63MX	Chiller Package Spares	Lot	8
140	35	10104266	MOTOR; 90KW, 3 PH, 3M315S-4, 1450RPM	Chiller Package Spares	Lot	1
141	35	10104807	STATOR; CHILLER MOTOR, 6.6 KV, 330722695	Chiller Package Spares	Lot	2
142	35	10104819	IMPELLER; CH EVAP PUMP, 230,LDP-X200-400	Chiller Package Spares	Lot	1
143	35	10104832	VALVE; NON RETURN, SS316L, DN 500	Chiller Package Spares	Lot	1
144	35	10104844	SPIDER; PUMP BEARING; WGS-1070	Chiller Package Spares	Lot	6
145	35	10111692	FILTER CARTRIDGES; PART 2	Chiller Package Spares	Lot	2

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S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
146	35	10111782	ACTUATOR; SG 10.1-F10	Chiller Package Spares	Lot	2
147	35	10111788	BEARING; LOW SPEED MOTOR END, 759748901	Chiller Package Spares	Lot	1
148	35	10111789	BEARING; GEAR END, LOW SPEED, 759749001	Chiller Package Spares	Lot	1
149	35	10111822	VALVE; EXPANSION, 330848011	Chiller Package Spares	Lot	1
150	35	10113472	ASSEMBLY; CHILLER HIGH SPEED, CE126 BH	Chiller Package Spares	Lot	1
151	35	10113667	ORIFICE; OIL RESERVOIR; 735772601	Chiller Package Spares	Lot	1
152	35	10115935	PUMP; OIL, 070902501	Chiller Package Spares	Lot	1
153	35	10115936	IMPELLER; 126M, 074149801	Chiller Package Spares	Lot	1
154	35	10117333	VALVE; THERMOSTATIC, 39478193	Chiller Package Spares	Lot	1
155	35	10119406	GLASS; SIGHT 350229501	Chiller Package Spares	Lot	3
156	35	10119407	GAUGE; LIQUID LEVEL 330343801	Chiller Package Spares	Lot	6
157	35	10119409	VALVE; BALL, 036562904	Chiller Package Spares	Lot	2
158	35	10119411	BUSHING; 735031490	Chiller Package Spares	Lot	1
159	35	10119412	CONNECTOR; 070789370	Chiller Package Spares	Lot	1
160	35	10119413	ELBOW; 735031239	Chiller Package Spares	Lot	1
161	35	10123326	PAD; COUPLING, EVAPORATOR PUMP	Chiller Package Spares	Lot	4
162	35	10125790	COOLER; OIL, 074666404 MCQUAY	Chiller Package Spares	Lot	1
163	35	10134371	TRANSDUCER; PRESSURE, 071568601	Chiller Package Spares	Lot	5
164	35	10134793	TRANSFORMER; ISOLATION, 1751-6058	Chiller Package Spares	Lot	1
165	35	10139432	VALVE; SAFETY, CHILLER, 3030/88	Chiller Package Spares	Lot	3
166	35	10141098	CONTROLLER; MICROTECH II, 330238311	Chiller Package Spares	Lot	2
1	36	10028147	SEALS; MECHANICAL, 0433.01, 0433.02	Chiller Sea Water Pumps Spares	Lot	1
2	36	10030583	SEAL; MECHANICAL, 433	Chiller Sea Water Pumps Spares	Lot	2
3	36	10030592	SHAFT; TOP (1.4462), 213, B22B/1	Chiller Sea Water Pumps Spares	Lot	3
4	36	10030594	GASKETS; IT-200, 411.1	Chiller Sea Water Pumps Spares	Lot	2
5	36	10030595	V-RING; NBR 60, 411.2	Chiller Sea Water Pumps Spares	Lot	1
6	36	10030596	O-RING; NBR 60, 412.1	Chiller Sea Water Pumps Spares	Lot	17
7	36	10030597	O-RING; NBR 60, 412.2	Chiller Sea Water Pumps Spares	Lot	20
8	36	10030598	GLAND PACKING; BURAFLO/5846, 461	Chiller Sea Water Pumps Spares	Lot	1

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S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
9	36	10030599	WEAR RING; 1.4408, 502	Chiller Sea Water Pumps Spares	Lot	2
10	36	10030600	RETAINING RING; 1.4462, 506, B22B	Chiller Sea Water Pumps Spares	Lot	5
11	36	10030601	SLEEVE; STAGE, 1.4408, 521	Chiller Sea Water Pumps Spares	Lot	2
12	36	10030603	SLEEVE; PROTECTING, SHAFT, 1.4462, 529	Chiller Sea Water Pumps Spares	Lot	4
13	36	10030604	SLEEVE; BEARING, THORDON, 545.1	Chiller Sea Water Pumps Spares	Lot	2
14	36	10030605	BOWL SLEEVE; THORDON, 545.2	Chiller Sea Water Pumps Spares	Lot	2
15	36	10030606	BEARING SLEEVE; THORDON, 545.3, .4	Chiller Sea Water Pumps Spares	Lot	4
16	36	10030607	COUPLING; GG-25, 840	Chiller Sea Water Pumps Spares	Lot	1
17	36	10030608	CONE COUPLING; 1.4462, 851	Chiller Sea Water Pumps Spares	Lot	1
18	36	10034398	EXPANSION BELLOW; DN400, 4939608001	Chiller Sea Water Pumps Spares	Lot	1
19	36	10038256	SLEEVE; SHAFT, C75, RESIDUR	Chiller Sea Water Pumps Spares	Lot	5
20	36	10038262	BUSH; BEARING, C 75 RESIDUR, NBR60	Chiller Sea Water Pumps Spares	Lot	5
21	36	10088582	VALVE; VENT, DN 80, PN 16	Chiller Sea Water Pumps Spares	Lot	3
22	36	10093554	FITTING KEY; CONE COUPLING, 940, B22B	Chiller Sea Water Pumps Spares	Lot	8
23	36	10093555	HOUSING; STUFFING BOX, 452, B22B	Chiller Sea Water Pumps Spares	Lot	2
24	36	10093557	FITTING KEY; IMPELLER, 940.1, B22B	Chiller Sea Water Pumps Spares	Lot	2
25	36	10093558	NUT; CHILLER SW PUMP, 920.2, B22B	Chiller Sea Water Pumps Spares	Lot	3
26	36	10093559	WASHER; LOCK, CH SW PUMP, 931, B22B	Chiller Sea Water Pumps Spares	Lot	3
27	36	10093560	SCREW; HEX HEAD, CH SW PUMP, 901.8, B22B	Chiller Sea Water Pumps Spares	Lot	8
28	36	10095111	SHAFT; PUMP (1.4462), 211, B22B/1	Chiller Sea Water Pumps Spares	Lot	2
29	36	10095113	SLEEVE; PROTECTING, SHAFT, 1.4462, 524	Chiller Sea Water Pumps Spares	Lot	4
30	36	10095114	SHAFT; COLUMN (1.4462), 212	Chiller Sea Water Pumps Spares	Lot	1
31	36	10100095	STRAINER; PUMP, DN400, B22B/1	Chiller Sea Water Pumps Spares	Lot	1
32	36	10104853	PIPE; COLUMN, CH SW PUMP, B22B	Chiller Sea Water Pumps Spares	Lot	2
33	36	10110161	ANODE; ZINC, CSW, 200 X88 X 44MM	Chiller Sea Water Pumps Spares	Lot	6
34	36	10111545	IMPELLER; (1.4408), 231	Chiller Sea Water Pumps Spares	Lot	2
35	36	10111572	IMPELLER; BRONZE, 4131748	Chiller Sea Water Pumps Spares	Lot	3
36	36	10111573	BEARING; BALL, LDP-X 200-500	Chiller Sea Water Pumps Spares	Lot	1
37	36	10111686	SHAFT; INTERMEDIATE (1.4462), 212.1	Chiller Sea Water Pumps Spares	Lot	1

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S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
38	36	10111816	SHAFT; COLUMN, 80 X 2003, 1.4462	Chiller Sea Water Pumps Spares	Lot	1
39	36	10111820	SHAFT; TOP, DIA 80 X 1837, 1.4462	Chiller Sea Water Pumps Spares	Lot	1
40	36	10112675	LOCKWASHER; 5BN, 1401871, B22B/01	Chiller Sea Water Pumps Spares	Lot	12
41	36	10112676	RETAINING WASHER; 19, 1401850, B22B/01	Chiller Sea Water Pumps Spares	Lot	48
42	36	10112677	BUFFER; 04 BN/05BN, 1401811,B22B/01	Chiller Sea Water Pumps Spares	Lot	18
43	36	10112678	NUT; HEXAGON, M16, 1034413	Chiller Sea Water Pumps Spares	Lot	24
44	36	10114750	COUPLING; 01423560, 840, B22B/1	Chiller Sea Water Pumps Spares	Lot	2
45	36	10121294	WEAR RING; CASING, 345/365X45,1676015	Chiller Sea Water Pumps Spares	Lot	1
46	36	10121295	SLEEVE; STAGE, 80/100X285,1676025	Chiller Sea Water Pumps Spares	Lot	1
47	36	10121296	GASKET; IBC400PN10X2,1018970	Chiller Sea Water Pumps Spares	Lot	2
48	36	10121298	GASKET;400/598X3,1680170	Chiller Sea Water Pumps Spares	Lot	2
49	36	10121299	BOX HOUS; STUFF, DIA 45,1604487	Chiller Sea Water Pumps Spares	Lot	1
50	36	10121300	BOX HOUS; STUFF, DIA 45,1604490	Chiller Sea Water Pumps Spares	Lot	1
1	37	10008796	BEARING; 6206 ZZ, BALL BEARING	Common Cooling Water System Spares	Lot	4
2	37	10008816	BEARING; BALL 6205 ZZ	Common Cooling Water System Spares	Lot	2
3	37	10008844	BEARING; 6315 C3, BALL BEARING	Common Cooling Water System Spares	Lot	6
4	37	10008848	BEARING; 6313 C3, BALL BEARING	Common Cooling Water System Spares	Lot	6
5	37	10009557	GAUGE; TEMPERATURE RANGE 0 TO 60 DEGC	Common Cooling Water System Spares	Lot	6
6	37	10013068	BEARING; BALL BEARING 6213 ZZ	Common Cooling Water System Spares	Lot	6
7	37	10019476	VALVE; GATE, BRASS 3/4"	Common Cooling Water System Spares	Lot	38
8	37	10019505	VALVE; GATE VALVE; BRASS 1 INCH	Common Cooling Water System Spares	Lot	27
9	37	10019506	VALVE; GATE VALVE; BRASS 1/2 INCH	Common Cooling Water System Spares	Lot	19
10	37	10020817	BEARING; BALL, 6308 ZZ	Common Cooling Water System Spares	Lot	4
11	37	10021891	BEARING; 6317 C3, BALL BEARING	Common Cooling Water System Spares	Lot	2
12	37	10023018	PRESSURE GUAGE BOURDEN TUBE RANG 0-6 BAR	Common Cooling Water System Spares	Lot	5
13	37	10024073	VALVE; BALL VALVE FLANGE TYPE SIZE 2"	Common Cooling Water System Spares	Lot	1
14	37	10025663	BEARING; BALL 6308	Common Cooling Water System Spares	Lot	4
15	37	10028108	BEARING; BALL, 6311 ZZ C3	Common Cooling Water System Spares	Lot	13
16	37	10028186	Major Service Kit 1)	Common Cooling Water System Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
17	37	10028201	GASKET; 4.5 MM THICK	Common Cooling Water System Spares	Lot	21
18	37	10028211	VALVE; BALL, 1", 6VSLA03FFSF0LO	Common Cooling Water System Spares	Lot	3
19	37	10028212	VALVE; GLOBE, 1", 6VLB2RHBROG	Common Cooling Water System Spares	Lot	3
20	37	10028291	GASKET; END COVER, 3	Common Cooling Water System Spares	Lot	2
21	37	10028292	GASKET; U-SEAL, 6	Common Cooling Water System Spares	Lot	4
22	37	10028297	SWITCH; DP, L4	Common Cooling Water System Spares	Lot	5
23	37	10028301	WEAR RING; IMPELLER, 059.00	Common Cooling Water System Spares	Lot	2
24	37	10028302	Shaft	Common Cooling Water System Spares	Lot	1
25	37	10028303	SLEEVE; SPACER, 296	Common Cooling Water System Spares	Lot	2
26	37	10028304	SLEEVE; SPACER, 306	Common Cooling Water System Spares	Lot	1
27	37	10028305	SLEEVE; SPACER, 306.01	Common Cooling Water System Spares	Lot	3
28	37	10028306	GASKET; 442	Common Cooling Water System Spares	Lot	2
29	37	10028307	COVER; BEARING, DE, 340.01	Common Cooling Water System Spares	Lot	3
30	37	10028308	COVER; BEARING, NDE, 340.00	Common Cooling Water System Spares	Lot	3
31	37	10028309	GASKET; 442.01	Common Cooling Water System Spares	Lot	3
32	37	10028310	SLEEVE; CENTERING, DE, 297.03	Common Cooling Water System Spares	Lot	3
33	37	10028311	SLEEVE; CENTERING, DE, 297.00	Common Cooling Water System Spares	Lot	2
34	37	10028312	SLEEVE; INNER RING, DE, 297.02	Common Cooling Water System Spares	Lot	3
35	37	10028313	SLEEVE; INNER RING, NDE, 297.01	Common Cooling Water System Spares	Lot	3
36	37	10028314	SLEEVE; OUT RING, 320.00	Common Cooling Water System Spares	Lot	3
37	37	10028315	DEFLECTOR; 140.00	Common Cooling Water System Spares	Lot	5
38	37	10028316	O-RING; 430.00	Common Cooling Water System Spares	Lot	2
39	37	10028317	OILER; CONSTANT LEVEL, 552.00	Common Cooling Water System Spares	Lot	4
40	37	10028319	BEARING; BALL, 7315 BECBP	Common Cooling Water System Spares	Lot	3
41	37	10028320	BEARING; CYLINDRICAL ROLLER, NU 315 ECJ	Common Cooling Water System Spares	Lot	1
42	37	10028321	SEAL; MECHANICAL, 440.00	Common Cooling Water System Spares	Lot	1
43	37	10028322	SLEEVE; MECHANICAL SEAL	Common Cooling Water System Spares	Lot	5
44	37	10028325	GASKETS; PHE A085	Common Cooling Water System Spares	Lot	1
45	37	10028327	GASKETS & O-RINGS; 400/412	Common Cooling Water System Spares	Lot	7

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
46	37	10028347	SEALING RING; CASING, 5004	Common Cooling Water System Spares	Lot	2
47	37	10028349	RING; VALVE, 3022	Common Cooling Water System Spares	Lot	2
48	37	10028350	SEAL; MECHANICAL, 5015	Common Cooling Water System Spares	Lot	1
49	37	10028351	SWITCH; LEVEL, 6010	Common Cooling Water System Spares	Lot	1
50	37	10028352	VALVE; SOLENOID, 6005	Common Cooling Water System Spares	Lot	1
51	37	10028437	VALVE, BALL, 1/4"	Common Cooling Water System Spares	Lot	36
52	37	10028443	VALVE; BALL, 5-WAY, 3011774	Common Cooling Water System Spares	Lot	1
53	37	10028472	VALVE; PRESSURE REGULATING, 1204173	Common Cooling Water System Spares	Lot	1
54	37	10028487	VALVE; BUTTERFLY, 6", PVC, 1258375	Common Cooling Water System Spares	Lot	2
55	37	10028493	SHAFT; LDP-H, 210	Common Cooling Water System Spares	Lot	1
56	37	10028494	IMPELLER; LDP-H, 230	Common Cooling Water System Spares	Lot	1
57	37	10028495	BEARING; BALL, LDP-H, 321-322	Common Cooling Water System Spares	Lot	2
58	37	10028496	GASKET; CASING COVER, LDP-H,412	Common Cooling Water System Spares	Lot	3
59	37	10028497	DEFLECTOR; LDP-H, 507	Common Cooling Water System Spares	Lot	7
60	37	10028498	BEARING COVER; LDP-H, 360	Common Cooling Water System Spares	Lot	1
61	37	10028499	SEAL; MECHANICAL, LDP-H, 433	Common Cooling Water System Spares	Lot	2
62	37	10028501	GASKET; KIT, 96455090	Common Cooling Water System Spares	Lot	3
63	37	10029488	BEARING; 6212 ZZ	Common Cooling Water System Spares	Lot	2
64	37	10029609	VALVE; BLOCK & BLEED, 4820 20962 0195	Common Cooling Water System Spares	Lot	3
65	37	10029645	MOTOR; COOLING WATER, NGC	Common Cooling Water System Spares	Lot	1
66	37	10029975	SEAT; VALVE, 840G1-10, 43130204BAR	Common Cooling Water System Spares	Lot	1
67	37	10029995	SEAT; VALVE 840H1-40, 43160405DAR	Common Cooling Water System Spares	Lot	1
68	37	10029996	PLUG ASSEMBLY; VALVE 840H1, 46150222BAR	Common Cooling Water System Spares	Lot	1
69	37	10029997	BALANCE CYLINDER;VALVE 840H1,44280403AAR	Common Cooling Water System Spares	Lot	1
70	37	10029998	CAGE ASSEMBLY; VALVE, 840H1, 2E000000869	Common Cooling Water System Spares	Lot	1
71	37	10030015	WEAR RING; 4131749	Common Cooling Water System Spares	Lot	6
72	37	10030018	GASKETS; 4131750	Common Cooling Water System Spares	Lot	4
73	37	10030369	DISC; PDM BSG 300-004, 4	Common Cooling Water System Spares	Lot	3
74	37	10030370	GASKET; 8.4 X 1767, 5	Common Cooling Water System Spares	Lot	4

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
75	37	10030373	Gasket 36X52X5 GI O.E 40-50 SH	Common Cooling Water System Spares	Lot	2
76	37	10030378	Groove Ball Bearing, 7705	Common Cooling Water System Spares	Lot	1
77	37	10030382	Sleeve for mech. seal L50X6CRNIMOTI17122	Common Cooling Water System Spares	Lot	2
78	37	10030468	BEARINGS; 6218C3	Common Cooling Water System Spares	Lot	4
79	37	10030517	CYL COUPLING; (1.4462), 86-2.1, 2.3	Common Cooling Water System Spares	Lot	4
80	37	10030526	GASKET; RUBBER NBR 70, 400	Common Cooling Water System Spares	Lot	4
81	37	10030527	GASKETS; C 21/26	Common Cooling Water System Spares	Lot	16
82	37	10030577	GASKET RING; MIM 30477, GUARMIC30477XVT	Common Cooling Water System Spares	Lot	2
83	37	10030578	GASKET RING; MIM 32507, GUARMIC3250XVT	Common Cooling Water System Spares	Lot	2
84	37	10030585	Butterfly valve 4", Part 5 + 3	Common Cooling Water System Spares	Lot	3
85	37	10030587	GASKET; FLANGE PART 6	Common Cooling Water System Spares	Lot	4
86	37	10030593	BEARING; BALL, 7319 BEP	Common Cooling Water System Spares	Lot	2
87	37	10030729	TRANSMITTER; LEVEL, 7MF4633-1EY02-2AC7-Z	Common Cooling Water System Spares	Lot	2
88	37	10031209	BEARING; BALL, 6240 M/C3	Common Cooling Water System Spares	Lot	5
89	37	10031210	BEARING; NU222 ECJ/ C3	Common Cooling Water System Spares	Lot	5
90	37	10032000	EXPANSION JOINT, DN 400 LBWS235 JR	Common Cooling Water System Spares	Lot	2
91	37	10032181	GASKET, O.DIA 1447 MM,I.DIA 1260MM	Common Cooling Water System Spares	Lot	3
92	37	10033128	BEARING; BALL, 62032Z / C3	Common Cooling Water System Spares	Lot	5
93	37	10033129	BEARING; BALL, 62042Z / C3	Common Cooling Water System Spares	Lot	1
94	37	10033130	BALL BEARING, 6205-ZZ / C3	Common Cooling Water System Spares	Lot	1
95	37	10033131	BEARING; 6206, 2Z/C3, BALL BEARING	Common Cooling Water System Spares	Lot	4
96	37	10033132	BEARING; BALL, 62082Z / C3	Common Cooling Water System Spares	Lot	3
97	37	10033133	BEARING; BALL 6209-2Z / C3	Common Cooling Water System Spares	Lot	2
98	37	10033134	BEARING; BALL, 62142Z / C3	Common Cooling Water System Spares	Lot	12
99	37	10033136	BEARING; BALL, 62182Z / C3	Common Cooling Water System Spares	Lot	3
100	37	10033137	BEARING; BALL, 6226 / C3	Common Cooling Water System Spares	Lot	3
101	37	10033138	BEARING; BALL, 6228 / C3	Common Cooling Water System Spares	Lot	5
102	37	10033139	BEARING; 6309-2Z / C3, BALL BEARING	Common Cooling Water System Spares	Lot	11
103	37	10033140	BEARING; BALL 6310-2Z / C3	Common Cooling Water System Spares	Lot	7

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
104	37	10033141	Ball Bearing; 6312-2Z / C3	Common Cooling Water System Spares	Lot	4
105	37	10033142	Ball Bearing; 6313-2Z / C3	Common Cooling Water System Spares	Lot	4
106	37	10033143	BEARING; BALL, 6315-2Z / C3	Common Cooling Water System Spares	Lot	10
107	37	10033144	BEARING; 6316, 2Z / C3, BALL BEARING	Common Cooling Water System Spares	Lot	6
108	37	10033145	Ball Bearing, 6317-2Z / C3	Common Cooling Water System Spares	Lot	6
109	37	10033146	Ball Bearing, 6319-2Z / C3	Common Cooling Water System Spares	Lot	6
110	37	10033147	BEARING; BALL, 6324 / C3 SKF	Common Cooling Water System Spares	Lot	6
111	37	10033148	BEARING; ROLLER, NU316 ECJ / C3 SKF	Common Cooling Water System Spares	Lot	2
112	37	10033149	BEARING; ROLLER, NU324 / ECJ / C3	Common Cooling Water System Spares	Lot	2
113	37	10033243	LINING; BUTTERFLY VALVE, 11-1/4"	Common Cooling Water System Spares	Lot	10
114	37	10033244	LINING; BUTTERFLY VALVE, 12-3/4"	Common Cooling Water System Spares	Lot	5
115	37	10033245	LINING; BUTTERFLY VALVE, 13-1/4"	Common Cooling Water System Spares	Lot	13
116	37	10033460	VALVE; CHECK, BALL, UPVC, 4", SCH 80	Common Cooling Water System Spares	Lot	7
117	37	10033481	VALVE; CHECK, BALL, UPVC, 2", SCH 80	Common Cooling Water System Spares	Lot	25
118	37	10033482	UPVC Ball valve, Sch 80 Size 2"	Common Cooling Water System Spares	Lot	8
119	37	10033484	UPVC Valve Socket, Sch 80 Size 2"	Common Cooling Water System Spares	Lot	17
120	37	10033493	UPVC Valve Socket, Sch 80 Size 1"	Common Cooling Water System Spares	Lot	41
121	37	10033500	UPVC Ball valve, Sch 80 Size 1-1/2"	Common Cooling Water System Spares	Lot	13
122	37	10033506	UPVC Valve Socket, Sch 80 Size 1/2"	Common Cooling Water System Spares	Lot	65
123	37	10033614	BEARING; BALL, 6320 2Z/C3	Common Cooling Water System Spares	Lot	7
124	37	10033651	VALVE; BALL, SS304, 1/2", 1 PIECE	Common Cooling Water System Spares	Lot	2
125	37	10033652	VALVE; BALL, SS304, 3/4", 1 PIECE	Common Cooling Water System Spares	Lot	7
126	37	10033655	VALVE; BALL, SS 304, 3/4", THREE PIECE	Common Cooling Water System Spares	Lot	7
127	37	10033662	VALVE; CHECK, 1912F-18-30	Common Cooling Water System Spares	Lot	4
128	37	10033678	BEARING; 7312 BECBP	Common Cooling Water System Spares	Lot	4
129	37	10033679	ANALYZER; VIBRATION MONITORING, VIB5.782	Common Cooling Water System Spares	Lot	2
130	37	10033680	SENSOR; VIBRATION, VIB 6.122 R	Common Cooling Water System Spares	Lot	2
131	37	10033703	VALVE; BALL, SS 304, 1", SINGLE PIECE	Common Cooling Water System Spares	Lot	11
132	37	10033704	VALVE; BALL, SS 304, 2", SINGLE PIECE	Common Cooling Water System Spares	Lot	8

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
133	37	10033719	VALVE; CHECK, GLC B16.34	Common Cooling Water System Spares	Lot	2
134	37	10033922	VALVE; RELIEF, FAJ0B67-AA	Common Cooling Water System Spares	Lot	1
135	37	10033931	BELLOW; EXPANSION, CH DW PUMP, DN350	Common Cooling Water System Spares	Lot	2
136	37	10033938	VALVE; RELIEF, VJ4RSSWSWJ16	Common Cooling Water System Spares	Lot	3
137	37	10033975	VALVE; CHECK, 410F-18 XY	Common Cooling Water System Spares	Lot	1
138	37	10033976	VALVE; CHECK, 2351 XY	Common Cooling Water System Spares	Lot	1
139	37	10033977	VALVE; CHECK, 2351 AAN	Common Cooling Water System Spares	Lot	1
140	37	10034026	VALVE; THERMOSTATIC CONTROL,E00111087-01	Common Cooling Water System Spares	Lot	1
141	37	10034109	GASKET; SPIRAL WOUND, 1", 600 ASME	Common Cooling Water System Spares	Lot	5
142	37	10034110	GASKET; SPIRAL WOUND; 1" - 150 ASME	Common Cooling Water System Spares	Lot	18
143	37	10034111	GASKET; SPIRAL WOUND; 1-1/2" - 150 ASME	Common Cooling Water System Spares	Lot	8
144	37	10034113	GASKET; SPIRAL WOUND; 2" - 150 ASME	Common Cooling Water System Spares	Lot	5
145	37	10034114	GASKET; SPIRAL WOUND; 2" - 600 ASME	Common Cooling Water System Spares	Lot	35
146	37	10034115	GASKET; SPIRAL WOUND; 2-1/2" - 150 ASME	Common Cooling Water System Spares	Lot	12
147	37	10034116	GASKET; SPIRAL WOUND, 2 1/2", 600 ASME	Common Cooling Water System Spares	Lot	18
148	37	10034117	GASKET; SPIRAL WOUND; 3" - 150 ASME	Common Cooling Water System Spares	Lot	14
149	37	10034120	GASKET; SPIRAL WOUND, 4", 600 ASME	Common Cooling Water System Spares	Lot	8
150	37	10034121	GASKET; SPIRAL WOUND; 6" - 150 ASME	Common Cooling Water System Spares	Lot	2
151	37	10034122	GASKET; SPIRAL WOUND; 8" - 150 ASME	Common Cooling Water System Spares	Lot	11
152	37	10034123	GASKET; SPIRAL WOUND, 14", 300 ASME	Common Cooling Water System Spares	Lot	12
153	37	10034124	GASKET; SPIRAL WOUND; 24" - 150 ASME	Common Cooling Water System Spares	Lot	8
154	37	10034127	VALVE; NEEDLE, SS316L, 1/4"	Common Cooling Water System Spares	Lot	2
155	37	10034128	VALVE; BALL, SS304, 2", THREE PIECE	Common Cooling Water System Spares	Lot	5
156	37	10034132	SHEET; GASKET, 1.5 MM	Common Cooling Water System Spares	Lot	13
157	37	10034133	SHEET; GASKET, 2 MM	Common Cooling Water System Spares	Lot	2
158	37	10034134	SHEET; GASKET, 3MM	Common Cooling Water System Spares	Lot	2
159	37	10034145	VALVE; BALL, UPVC, 3", SCH 80	Common Cooling Water System Spares	Lot	3
160	37	10034396	EXPANSION BELLOW; DN350, 4676025001	Common Cooling Water System Spares	Lot	2
161	37	10034397	EXPANSION BELLOW; DN300, 4292316001	Common Cooling Water System Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
162	37	10034399	EXPANSION BELLOW; DN200, 4292316001	Common Cooling Water System Spares	Lot	2
163	37	10034466	SWITCH; PRESSURE, DIAPHRAGM, 0-1 BAR	Common Cooling Water System Spares	Lot	3
164	37	10034954	VALVE; BALL VALVE SIZE: 3/4" SS316L	Common Cooling Water System Spares	Lot	9
165	37	10035130	VALVE; BUTTERFLY, GEAR OPERATED, 12"	Common Cooling Water System Spares	Lot	2
166	37	10035234	VALVE; BUTTERFLY, GEAR OPERATED, 14"	Common Cooling Water System Spares	Lot	4
167	37	10035460	BEARING; ROLLER, NU319 EM C3	Common Cooling Water System Spares	Lot	2
168	37	10035550	POWER SUPPLY; 6ES7 298-8FA2 4-8BH0	Common Cooling Water System Spares	Lot	2
169	37	10035552	CPU; S7-200, 212-1AB23-0XB0	Common Cooling Water System Spares	Lot	1
170	37	10035553	MODULE; DIGITAL I/O, 223-1BL22-0XA0	Common Cooling Water System Spares	Lot	1
171	37	10035741	GASKET; SPRIRAL WOUND, 12", CLASS 150	Common Cooling Water System Spares	Lot	22
172	37	10035742	GASKET; SPRIRAL WOUND, 6", CLASS 300	Common Cooling Water System Spares	Lot	22
173	37	10035743	GASKET; SPRIRAL WOUND, 4", CLASS 300	Common Cooling Water System Spares	Lot	9
174	37	10035744	GASKET; GRAPHITE, 3"	Common Cooling Water System Spares	Lot	3
175	37	10035745	GASKET; GRAPHITE, 4"	Common Cooling Water System Spares	Lot	4
176	37	10035751	GASKET; SPRIAL WOUND, 1-1/4", CLASS 600	Common Cooling Water System Spares	Lot	10
177	37	10035799	TRANSMITTER; DP, 0-16MBAR, PMD75-ACA7FBD	Common Cooling Water System Spares	Lot	2
178	37	10035980	VALVE; BUTTERFLY, 24"	Common Cooling Water System Spares	Lot	1
179	37	10036003	SET OF O-RINGS; VALVE	Common Cooling Water System Spares	Lot	1
180	37	10036194	SHEET; GASKET, 1 MM	Common Cooling Water System Spares	Lot	1
181	37	10036444	VALVE; GLOBE DN25 CLASS 150 FLANGED TYPE	Common Cooling Water System Spares	Lot	1
182	37	10036637	BEARING; BALL, 60482ZC3	Common Cooling Water System Spares	Lot	1
183	37	10036638	BEARING; CYL ROLLER, NU 1048 MA	Common Cooling Water System Spares	Lot	1
184	37	10036639	BEARING; CYL ROLLER, NU 1034 MA	Common Cooling Water System Spares	Lot	1
185	37	10036941	VALVE; SHUT-OFF, 7MF9401-7BC	Common Cooling Water System Spares	Lot	3
186	37	10037583	BEARING; BALL 6217 C3 ZZ	Common Cooling Water System Spares	Lot	4
187	37	10037679	KIT; BEARING, 91101030	Common Cooling Water System Spares	Lot	1
188	37	10037687	KIT; BEARING, 91101005	Common Cooling Water System Spares	Lot	1
189	37	10037692	KIT; BEARING, 97700553	Common Cooling Water System Spares	Lot	1
190	37	10037833	GASKET; SPIRAL WOUND, 16", 300	Common Cooling Water System Spares	Lot	17

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
191	37	10037834	GASKET; SPIRAL WOUND, 12", 300	Common Cooling Water System Spares	Lot	30
192	37	10037835	GASKET; SPIRAL WOUND, 8", 300	Common Cooling Water System Spares	Lot	16
193	37	10037836	GASKET; SPIRAL WOUND, 6", 600	Common Cooling Water System Spares	Lot	19
194	37	10037837	GASKET; SPIRAL WOUND 8", 600	Common Cooling Water System Spares	Lot	19
195	37	10037838	GASKET; SPIRAL WOUND; 16" - 150 ASME	Common Cooling Water System Spares	Lot	19
196	37	10037945	VALVE; BALL, SS304, 3/8", SINGLE PIECE	Common Cooling Water System Spares	Lot	25
197	37	10037946	VALVE; GATE, BRASS, 3/8"	Common Cooling Water System Spares	Lot	20
198	37	10037947	VALVE; GATE, BRASS, 1-1/2"	Common Cooling Water System Spares	Lot	2
199	37	10037948	VALVE; GATE, BRASS, 2"	Common Cooling Water System Spares	Lot	4
200	37	10037954	COUPLING; Cylinder 75 (110X390) 1.4462	Common Cooling Water System Spares	Lot	5
201	37	10037960	JOINT RING; C21 X26, V 75 S NBR-60	Common Cooling Water System Spares	Lot	12
202	37	10037989	VALVE; BALL, 2.5", MS	Common Cooling Water System Spares	Lot	2
203	37	10037990	Valve; Ball-MS; 1-1/2"	Common Cooling Water System Spares	Lot	8
204	37	10037991	VALVE; BALL, 1", PVC	Common Cooling Water System Spares	Lot	30
205	37	10037995	VALVE; GLOBE, 1-1/2", 150	Common Cooling Water System Spares	Lot	2
206	37	10037996	Valve; Ball - 1-1/2"; MS	Common Cooling Water System Spares	Lot	6
207	37	10037997	VALVE; BUTTERFLY, 1-1/2"	Common Cooling Water System Spares	Lot	1
208	37	10037998	VALVE; BUTTERFLY, 2-1/2"	Common Cooling Water System Spares	Lot	2
209	37	10038003	Gasket; Rubber	Common Cooling Water System Spares	Lot	8
210	37	10038004	GASKET; RUBBER, RUN DOWN TANK	Common Cooling Water System Spares	Lot	10
211	37	10038054	PLUG; DEAD SS, 3/4"	Common Cooling Water System Spares	Lot	6
212	37	10038148	VALVE; BUTTERFLY - DN 250	Common Cooling Water System Spares	Lot	3
213	37	10038149	VALVE; GLOBE, 4", PN 16	Common Cooling Water System Spares	Lot	3
214	37	10038168	VALVE; BALL, 2.5", PN 18	Common Cooling Water System Spares	Lot	4
215	37	10038170	VALVE; ISOLATING, SS316, 1/4 F - 1/4 F	Common Cooling Water System Spares	Lot	9
216	37	10038253	BEARING; BALL, 7240	Common Cooling Water System Spares	Lot	2
217	37	10038254	SLEEVE; BEARING, DIA 75, 1.4462	Common Cooling Water System Spares	Lot	1
218	37	10038255	SLEEVE; SHAFT, C65, RESIDUR	Common Cooling Water System Spares	Lot	1
219	37	10038257	SLEEVE; SHAFT, C95, 1.4138	Common Cooling Water System Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
220	37	10038258	SLEEVE; SPACER H 65 (84 X 35), 1.4462	Common Cooling Water System Spares	Lot	1
221	37	10038259	SLEEVE; SPACER G 75 (102 X 47), 1.4462	Common Cooling Water System Spares	Lot	1
222	37	10038260	SLEEVE; SPACER G 75 (102 X 35), 1.4462	Common Cooling Water System Spares	Lot	4
223	37	10038261	BUSH; BEARING, C 65 RESIDUR, NBR60	Common Cooling Water System Spares	Lot	1
224	37	10038263	COUPLING; A 315, P.S, 840.1	Common Cooling Water System Spares	Lot	1
225	37	10038264	COUPLING; A 315, MS, 840.2	Common Cooling Water System Spares	Lot	1
226	37	10038368	VALVE; GLOBE, 2"	Common Cooling Water System Spares	Lot	4
227	37	10038369	VALVE; NON RETURN	Common Cooling Water System Spares	Lot	1
228	37	10038371	Valve, Non Return - 4"	Common Cooling Water System Spares	Lot	1
229	37	10038372	VALVE; NON RETURN, 2.5"	Common Cooling Water System Spares	Lot	1
230	37	10038541	VALVE; CHECK, 735040342	Common Cooling Water System Spares	Lot	1
231	37	10038557	VALVE; RELIEF, 735045818	Common Cooling Water System Spares	Lot	4
232	37	10038587	Valve, Butterfly - 6"	Common Cooling Water System Spares	Lot	1
233	37	10038588	Valve, Butterfly - 6"	Common Cooling Water System Spares	Lot	1
234	37	10038591	VALVE; CHECK, DN 100, PN 40	Common Cooling Water System Spares	Lot	2
235	37	10038649	SOCKET; VALVE, UPVC, 2-1/2", SCH 80	Common Cooling Water System Spares	Lot	20
236	37	10038658	VALVE; BALL, PVC, 1/2"	Common Cooling Water System Spares	Lot	21
237	37	10038659	VALVE; BALL, UPVC, 2-1/2"	Common Cooling Water System Spares	Lot	13
238	37	10038660	VALVE; NON RETURN, UPVC, 1/2"	Common Cooling Water System Spares	Lot	16
239	37	10038661	VALVE; NON RETURN, UPVC, 2-1/2"	Common Cooling Water System Spares	Lot	13
240	37	10044406	Gasket, SW 1 inches, class 150	Common Cooling Water System Spares	Lot	8
241	37	10044517	BEARING; 6224 C3	Common Cooling Water System Spares	Lot	1
242	37	10044518	BEARING; 7320BE	Common Cooling Water System Spares	Lot	2
243	37	10044829	BEARING; BALL, 6082Z	Common Cooling Water System Spares	Lot	28
244	37	10044927	Bearing; SKF, 6311, 2RS	Common Cooling Water System Spares	Lot	4
245	37	10045408	BEARING; N319EM	Common Cooling Water System Spares	Lot	3
246	37	10045937	VALVE; BUTTERFLY, DN 500, FF: 130MM	Common Cooling Water System Spares	Lot	3
247	37	10045938	VALVE; BUTTERFLY, DN 500, FF:228 MM	Common Cooling Water System Spares	Lot	3
248	37	10045939	VALVE; BUTTERFLY, DN 300, PN 10,FF:130MM	Common Cooling Water System Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
249	37	10081742	VALVE; VENT, 2"	Common Cooling Water System Spares	Lot	4
250	37	10082605	CABLE; TRANSDUCER - 1012CNF-150	Common Cooling Water System Spares	Lot	2
251	37	10084526	GASKET; SPIRAL WOUND, 1", CGI-B16.20	Common Cooling Water System Spares	Lot	26
252	37	10084527	GASKET; SPIRAL WOUND, 1-1/2", CGI-B16.20	Common Cooling Water System Spares	Lot	7
253	37	10084528	GASKET; SPIRAL WOUND, 2", CGI-B16.20	Common Cooling Water System Spares	Lot	38
254	37	10084529	GASKET; SPIRAL WOUND, 2-1/2", CGI-B16.20	Common Cooling Water System Spares	Lot	10
255	37	10084530	GASKET; SPIRAL WOUND, 3", CGI-B16.20	Common Cooling Water System Spares	Lot	17
256	37	10084531	GASKET; SPIRAL WOUND, 4", CGI-B16.20	Common Cooling Water System Spares	Lot	11
257	37	10084532	GASKET; SPIRAL WOUND, 5", CGI-B16.20	Common Cooling Water System Spares	Lot	12
258	37	10084533	GASKET; SPIRAL WOUND, 6", CGI-B16.20	Common Cooling Water System Spares	Lot	9
259	37	10085894	BEARING; BALL, 608 2Z	Common Cooling Water System Spares	Lot	86
260	37	10085916	BEARING; 6309, C3	Common Cooling Water System Spares	Lot	5
261	37	10086586	VALVE; PRESSURE RELIEF, R1E02-2521-A4	Common Cooling Water System Spares	Lot	1
262	37	10086767	VALVE; BALL, 3 WAY, 88298781	Common Cooling Water System Spares	Lot	1
263	37	10086777	VALVE; EXPANSION, 85619104	Common Cooling Water System Spares	Lot	1
264	37	10086785	VALVE; CHECK, 39479852	Common Cooling Water System Spares	Lot	1
265	37	10088094	GASKET; DN300, PN100	Common Cooling Water System Spares	Lot	14
266	37	10088574	BELLOW; EXPANSION, DN1200 X 300L, PN 10	Common Cooling Water System Spares	Lot	2
267	37	10088581	VALVE; VENT, DN 100, PN 16	Common Cooling Water System Spares	Lot	2
268	37	10090643	VALVE; BALL UPVC, 1/2"	Common Cooling Water System Spares	Lot	6
269	37	10090663	BEARING; 30205	Common Cooling Water System Spares	Lot	6
270	37	10092706	MULTIPLE RING; COUPLING, 501.2	Common Cooling Water System Spares	Lot	6
271	37	10092712	LOCATING RING; COUPLING, 500.3	Common Cooling Water System Spares	Lot	6
272	37	10092927	VALVE; HAND, 350 BAR, WDHFA06	Common Cooling Water System Spares	Lot	1
273	37	10093567	O-RINGS, 75 X 10, 412.6, SNW 600-650	Common Cooling Water System Spares	Lot	10
274	37	10093568	MULTIPLE RING; 501.5, SNW 600-650	Common Cooling Water System Spares	Lot	2
275	37	10093569	LOCATING RING; 500.3, SNW 600-650	Common Cooling Water System Spares	Lot	3
276	37	10093572	SCREW; HEX, 904.4, SNW 600-650	Common Cooling Water System Spares	Lot	2
277	37	10093574	THROWER; 507, SNW 600-650	Common Cooling Water System Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
278	37	10093575	DISC; SPACER, OCW PUMP, 550, SNW 600-650	Common Cooling Water System Spares	Lot	2
279	37	10093576	BEARING COVER; 360, SNW 600-650	Common Cooling Water System Spares	Lot	1
280	37	10093577	HOUSING; BEARING, 350, SNW 600-650	Common Cooling Water System Spares	Lot	1
281	37	10093578	COUPLING MEMBRANE; OCW PUMP, SNW 600-650	Common Cooling Water System Spares	Lot	2
282	37	10093579	HOUSING; BEARING, 382.5, SNW 600-650	Common Cooling Water System Spares	Lot	3
283	37	10093716	BEARING; BALL, 7309B-UA	Common Cooling Water System Spares	Lot	2
284	37	10093894	VALVE; BUTTERFLY, DN 8", 22-HV-101	Common Cooling Water System Spares	Lot	1
285	37	10093895	VALVE; BALL, 1", 22-FV-008	Common Cooling Water System Spares	Lot	11
286	37	10093902	VALVE; BUTTERFLY, 8", 150 PSI, 22-HV-706	Common Cooling Water System Spares	Lot	3
287	37	10093903	VALVE; CHECK, DN150, 22-CV-601	Common Cooling Water System Spares	Lot	2
288	37	10093904	VALVE; BUTTERFLY, DN 6", 22-FV-703	Common Cooling Water System Spares	Lot	2
289	37	10093909	VALVE; BUTTERFLY, 6", 150 PSI, 28-HV-704	Common Cooling Water System Spares	Lot	6
290	37	10093910	VALVE; CHECK, 4", CLASS 600, 28-CV-201	Common Cooling Water System Spares	Lot	1
291	37	10093911	VALVE; BUTTERFLY, 4", 450400-1100104G	Common Cooling Water System Spares	Lot	1
292	37	10093913	VALVE; BALL, CF8M, 1/4" S40	Common Cooling Water System Spares	Lot	2
293	37	10093916	VALVE; CHECK, DN40, 77636-2	Common Cooling Water System Spares	Lot	1
294	37	10093918	VALVE; DIAPHRAGM, DN80, TYPE 3A	Common Cooling Water System Spares	Lot	2
295	37	10093919	VALVE; BALL, F3K 7863, 1-1/2"	Common Cooling Water System Spares	Lot	6
296	37	10093922	VALVE; DIAPHRAGM, d50, DN 40	Common Cooling Water System Spares	Lot	2
297	37	10093923	VALVE; BALL, DN80, 37-HV-305	Common Cooling Water System Spares	Lot	4
298	37	10093925	VALVE: DIAPHRAGM; TYPE 514, DN15	Common Cooling Water System Spares	Lot	1
299	37	10093926	VALVE; DIAPHRAGM, TYPE 314, DN15	Common Cooling Water System Spares	Lot	2
300	37	10093928	VALVE; BALL, PVC, 1/2", 35-HV-403	Common Cooling Water System Spares	Lot	12
301	37	10093961	TRANSMITTER; LEVEL, RADAR, 7ML5431	Common Cooling Water System Spares	Lot	1
302	37	10094737	TERMINATION BOARD; POWER, 2101216-001	Common Cooling Water System Spares	Lot	1
303	37	10094955	FLOW INDICATOR; 7ME5842-0JB10-1AA4	Common Cooling Water System Spares	Lot	2
304	37	10095477	VALVE; BALL, UPVC, SCH 80, 3/4"	Common Cooling Water System Spares	Lot	7
305	37	10095486	VALVE SOCKET; UPVC, SCH 80, 3/4"	Common Cooling Water System Spares	Lot	14
306	37	10095921	VALVE; CHECK, ILC SH00386400112	Common Cooling Water System Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
307	37	10096953	VALVE; PRESSURE RELIEF, RDDALAN	Common Cooling Water System Spares	Lot	4
308	37	10096958	VALVE; CHECK, 203045	Common Cooling Water System Spares	Lot	4
309	37	10097062	BEARING; BALL 6232 C3	Common Cooling Water System Spares	Lot	2
310	37	10097063	BEARING; BALL 7324B	Common Cooling Water System Spares	Lot	2
311	37	10097222	TRANSMITTER; VIBRATION, TR-26, 0-20 MM/S	Common Cooling Water System Spares	Lot	2
312	37	10097259	GASKET; DN300, 1514-0578050807	Common Cooling Water System Spares	Lot	3
313	37	10097280	VALVE; BACKUP PRESSURE, 1037765	Common Cooling Water System Spares	Lot	1
314	37	10097281	VALVE; BACKUP PRESSURE, 1037764	Common Cooling Water System Spares	Lot	4
315	37	10097282	VALVE; BACKUP PRESSURE, 1038144	Common Cooling Water System Spares	Lot	2
316	37	10097784	VALVE; CHECK SWING, L30127-5100-100	Common Cooling Water System Spares	Lot	1
317	37	10097794	TRANSDUCER; PRESSURE, 1089057554	Common Cooling Water System Spares	Lot	1
318	37	10097883	CHECK VALVE; DN250, PN10; CLEN	Common Cooling Water System Spares	Lot	1
319	37	10097884	STRAINER; DIRT, 84212100	Common Cooling Water System Spares	Lot	1
320	37	10097888	VALVE; BUTTERFLY, WAFER TYPE, DN250,924B	Common Cooling Water System Spares	Lot	1
321	37	10097890	VALVE; BUTTERFLY, WAFER TYPE, DN350,924B	Common Cooling Water System Spares	Lot	1
322	37	10097891	REPAIR KIT; BUTTERFLY VALVE, DN200, 924B	Common Cooling Water System Spares	Lot	8
323	37	10097892	REPAIR KIT; BUTTERFLY VALVE, DN300, 924B	Common Cooling Water System Spares	Lot	6
324	37	10097894	REPAIR KIT; BUTTERFLY VALVE, DN350, 924B	Common Cooling Water System Spares	Lot	4
325	37	10097897	VALVE; BUTTERFLY, WAFER TYPE, DN250,921B	Common Cooling Water System Spares	Lot	1
326	37	10097898	VALVE; BUTTERFLY, WAFER TYPE, DN300,921B	Common Cooling Water System Spares	Lot	1
327	37	10097953	VALVE; 5/8 INCH, 840253	Common Cooling Water System Spares	Lot	3
328	37	10098156	GASKET; NON RETURN FLAP, K07255	Common Cooling Water System Spares	Lot	1
329	37	10098304	FLOW INDICATOR; 7ME58421HB104AA3	Common Cooling Water System Spares	Lot	1
330	37	10098305	FLOW INDICATOR; 7ME58421HB104AA2	Common Cooling Water System Spares	Lot	1
331	37	10098306	FLOW INDICATOR; 7ME58421BC104AA3	Common Cooling Water System Spares	Lot	1
332	37	10098308	FLOW INDICATOR; 7ME58421CB101AA1,10Qmt/h	Common Cooling Water System Spares	Lot	2
333	37	10098309	FLOW INDICATOR; 7ME58421CB101AA1,63Qmt/h	Common Cooling Water System Spares	Lot	1
334	37	10098310	FLOW INDICATOR; 7ME58421CB101AA1,40Qmt/h	Common Cooling Water System Spares	Lot	2
335	37	10099267	BEARING; 7308 BECBI	Common Cooling Water System Spares	Lot	7

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
336	37	10100683	VALVE; PRESSURE RELIEF 3", 148320	Common Cooling Water System Spares	Lot	1
337	37	10102133	BEARING; HS 250-200	Common Cooling Water System Spares	Lot	4
338	37	10102141	SITRANS;TS500, 7MC7511-1CA12-9CK5-Z	Common Cooling Water System Spares	Lot	1
339	37	10102149	GAUGE; TEMP, 0-250 C, S5550/4	Common Cooling Water System Spares	Lot	1
340	37	10102233	SOLENOID COIL; SW280B-79, 60V	Common Cooling Water System Spares	Lot	1
341	37	10102253	GASKET; SPIRAL, DN200, PN100, 316L	Common Cooling Water System Spares	Lot	18
342	37	10102274	VALVE; CHECK, DN-50, PN-100	Common Cooling Water System Spares	Lot	1
343	37	10103123	SENSOR; TEMP, RTD PT100, 0-100C, 360 MM	Common Cooling Water System Spares	Lot	3
344	37	10103239	SENSOR; TRANSDUCER, 1011NFPS-E2-SP	Common Cooling Water System Spares	Lot	2
345	37	10103250	VALVE; BALL, 546, D25, DN20, PP-H	Common Cooling Water System Spares	Lot	5
346	37	10103251	VALVE; BALL, 546, D16, DN10, PP-H	Common Cooling Water System Spares	Lot	5
347	37	10103252	VALVE; BALL, 546, D16 DN10, PVC-U	Common Cooling Water System Spares	Lot	5
348	37	10103253	VALVE; BALL, 546, D50, DN40, PVC-C / EPD	Common Cooling Water System Spares	Lot	5
349	37	10103254	VALVE; VENT, 591, DN50, PN16, PE100	Common Cooling Water System Spares	Lot	5
350	37	10103257	GEAR BOX; VALVE, DN1200, 921U12003	Common Cooling Water System Spares	Lot	2
351	37	10104257	MOTOR; CHILLER SW PUMP, B22B/1, 160kW	Common Cooling Water System Spares	Lot	1
352	37	10104833	VALVE; BUTTERFLY, DN 500, PN 06	Common Cooling Water System Spares	Lot	1
353	37	10105002	VALVE; BUTTERFLY, WAFER TYPE, DN1200	Common Cooling Water System Spares	Lot	2
354	37	10105003	CHECK VALVE; DUAL PLATE, DN-700	Common Cooling Water System Spares	Lot	1
355	37	10105011	MOTOR; 200KW, 3PHASE, 315MLA	Common Cooling Water System Spares	Lot	1
356	37	10106453	BEARING; BALL, 7319-B-TVP	Common Cooling Water System Spares	Lot	4
357	37	10106842	SLEEVE; TANDEM BEARING, 520, SNW 600-650	Common Cooling Water System Spares	Lot	1
358	37	10106844	BEARING CARRIER,600-650, A 130	Common Cooling Water System Spares	Lot	1
359	37	10106846	O-RING; 70 X 3, 412.11, SNW 600-650	Common Cooling Water System Spares	Lot	5
360	37	10106847	RING;INTERMEDIATE,545/670X28,SNW 600-650	Common Cooling Water System Spares	Lot	2
361	37	10106849	PIPE; COLUMN, DN 600X834, SNW 600-650	Common Cooling Water System Spares	Lot	1
362	37	10106850	SCREW, HEX, M 20X90,1080452, SNW 600-650	Common Cooling Water System Spares	Lot	26
363	37	10106851	SCREW, HEX, M 10X85,1080452, SNW 600-650	Common Cooling Water System Spares	Lot	3
364	37	10106852	SCREW, HEX, M 20X55,112652, SNW 600-650	Common Cooling Water System Spares	Lot	12

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
365	37	10106853	SCREW, HEX, M 24X105,1396808,SNW 600-650	Common Cooling Water System Spares	Lot	5
366	37	10106854	SCREW, HEX, M 10X50,1034067, SNW 600-650	Common Cooling Water System Spares	Lot	4
367	37	10106857	WASHER; 16, 1402002, SNW 600-650	Common Cooling Water System Spares	Lot	12
368	37	10106858	WASHER; 20, 1402004, SNW 600-650	Common Cooling Water System Spares	Lot	50
369	37	10106859	CIRCLIP; 75X2.5,18245458, SNW 600-650	Common Cooling Water System Spares	Lot	2
370	37	10106860	NUT; HEX, M16, 1001132, SNW 600-650	Common Cooling Water System Spares	Lot	12
371	37	10106861	NUT; HEX, M20, 1002032, SNW 600-650	Common Cooling Water System Spares	Lot	6
372	37	10107115	PUMP; OCW, SM401-450, 2335 M3/ HR	Common Cooling Water System Spares	Lot	1
373	37	10107890	VALVE; BALL, DN40, PN 16, WITH ACTUATOR	Common Cooling Water System Spares	Lot	1
374	37	10107956	TRANSMITTER;DP,7MF44331GH02,W/OMANIFOLD	Common Cooling Water System Spares	Lot	1
375	37	10108163	VALVE; GATE, A105N; 3" 150	Common Cooling Water System Spares	Lot	2
376	37	10108386	SENSOR; TEMP, PT100 RTD, D:9.5MM,L: 45MM	Common Cooling Water System Spares	Lot	5
377	37	10108937	SENSOR; INDUCTIVE, IE5366	Common Cooling Water System Spares	Lot	2
378	37	10109405	VALVE; HYDRAULIC, 2", 730103-000462	Common Cooling Water System Spares	Lot	1
379	37	10109408	GASKET; 2", ANSI 150, 770103-000146	Common Cooling Water System Spares	Lot	2
380	37	10109456	VALVE; DN 50, PN 16, 921R	Common Cooling Water System Spares	Lot	2
381	37	10109460	VALVE; VENT, PVC, DN32, PN16	Common Cooling Water System Spares	Lot	2
382	37	10109471	BELLOW; EXPANSION, DN800 X 315L, PN 10	Common Cooling Water System Spares	Lot	2
383	37	10109472	VALVE; CHECK, 1", CLASS 750, SS 316	Common Cooling Water System Spares	Lot	10
384	37	10110160	MESH; SCREEN, 3124MMX1829MM, 316L	Common Cooling Water System Spares	Lot	4
385	37	10110162	ANODE; ZINC,MCW, 415 X114 X 70MM	Common Cooling Water System Spares	Lot	9
386	37	10111557	KIT; SPARES, BUTTERFLY VALVE, DN 1200	Common Cooling Water System Spares	Lot	1
387	37	10111566	CARD; TEXT-DOB PROFITEC, 48020300	Common Cooling Water System Spares	Lot	1
388	37	10111574	BEARING; BALL, 6316Z / 7316BUA	Common Cooling Water System Spares	Lot	1
389	37	10111577	SHAFT; 090.00	Common Cooling Water System Spares	Lot	3
390	37	10111578	GASKETS; PHE J060	Common Cooling Water System Spares	Lot	1
391	37	10111579	GASKETS; PHE A085	Common Cooling Water System Spares	Lot	2
392	37	10111584	VALVE; PRESSURE REGULATING, 3000705	Common Cooling Water System Spares	Lot	1
393	37	10111664	VALVE; PRESSURE SAFETY, 9 BAR G, PSV101	Common Cooling Water System Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
394	37	10111685	SHAFT; PUMP (1.4462), 211	Common Cooling Water System Spares	Lot	1
395	37	10111689	SLEEVE; SPACER, (1.4462), 525.1	Common Cooling Water System Spares	Lot	1
396	37	10111690	SLEEVE; SPACER, (1.4462), 525.2	Common Cooling Water System Spares	Lot	12
397	37	10111814	COUPLING; CYLINDER, 75, 110X390, 1.4462	Common Cooling Water System Spares	Lot	4
398	37	10111815	SHAFT; PUMP, 90 X 1400, 1.4462	Common Cooling Water System Spares	Lot	2
399	37	10111817	SHAFT; COLUMN, 80 X 2000, 1.4462	Common Cooling Water System Spares	Lot	4
400	37	10111818	IMPELLER; PUMP, SNW 600-650, 1.4517	Common Cooling Water System Spares	Lot	1
401	37	10112845	BEARING; CARRIER ASSEMBLY, A130, 316L	Common Cooling Water System Spares	Lot	1
402	37	10114915	VALVE; GLOBE, 1", CLASS 800, R3SS100	Common Cooling Water System Spares	Lot	13
403	37	10114917	VALVE; GLOBE, DN25, PN100, 361.01.08/14	Common Cooling Water System Spares	Lot	7
404	37	10114938	VALVE; GLOBE,V46.2 121-4100-25, DN 25	Common Cooling Water System Spares	Lot	4
405	37	10114943	VALVE; GLOBE, V46.2 121-4100-25, DN 25	Common Cooling Water System Spares	Lot	1
406	37	10114945	VALVE; GLOBE, V46.2 121-4100-25, DN 25	Common Cooling Water System Spares	Lot	3
407	37	10114946	VALVE; GLOBE, V46.2 111-463-25, DN 25	Common Cooling Water System Spares	Lot	1
408	37	10114950	VALVE;GLOBE,V46.2 111-463-25,DN25,12 BAR	Common Cooling Water System Spares	Lot	1
409	37	10114951	VALVE;GLOBE,V46.2 113-463-25,DN25,12 BAR	Common Cooling Water System Spares	Lot	1
410	37	10114952	VALVE;GLOBE,V46.2 111-463-25,DN25,12 BAR	Common Cooling Water System Spares	Lot	1
411	37	10114963	VALVE;OIL PRESS REGULATING, 1-1/2",FS704	Common Cooling Water System Spares	Lot	2
412	37	10116027	VALVE; SAFETY SI-6103.14.35-SB-GS, 61BAR	Common Cooling Water System Spares	Lot	1
413	37	10116262	THERMOWELL, L142MM, DIA 9MM, 3/4"	Common Cooling Water System Spares	Lot	2
414	37	10116377	BEARING; 6405 C3	Common Cooling Water System Spares	Lot	1
415	37	10117624	VALVE; 4" BUTTERFLY 150 FLANGED A-216	Common Cooling Water System Spares	Lot	2
416	37	10118025	BEARING; 6214 C3	Common Cooling Water System Spares	Lot	2
417	37	10118997	GASKET; SPIRAL WOUND, 4", CLASS 300	Common Cooling Water System Spares	Lot	3
418	37	10118999	GASKET;SPIRAL WOUND,1-1/4",CLASS 300/600	Common Cooling Water System Spares	Lot	10
419	37	10119081	VALVE; SWING CHECK, SIZE 10" X 150#	Common Cooling Water System Spares	Lot	1
420	37	10119204	SCREEN; PIT, 3810 X 1830 MM, SS316L	Common Cooling Water System Spares	Lot	8
421	37	10119322	NUT; IMPELLER, 922, AM 80X2/135, 600-650	Common Cooling Water System Spares	Lot	1
422	37	10119588	HOSE PIPE; SUCTION, SPIRAL, PVC, 2.5"	Common Cooling Water System Spares	Lot	30

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
423	37	10119591	FOOT VALVE; STRAINER, 2.5"	Common Cooling Water System Spares	Lot	2
424	37	10119592	FOOT VALVE; STRAINER, 1"	Common Cooling Water System Spares	Lot	7
425	37	10120484	IMPELLER; CA 70 SHORE 220 X4	Common Cooling Water System Spares	Lot	1
426	37	10120485	NUT & BOLTS KIT; CA 70 SHORE 220 X4	Common Cooling Water System Spares	Lot	1
427	37	10120486	PUMP; SUBMERSIBLE GRINDER, GRP 111 D	Common Cooling Water System Spares	Lot	1
428	37	10120500	SEAL RING; 16577, L.65/5	Common Cooling Water System Spares	Lot	3
429	37	10120501	SEAL RING; 12268, L.65/5	Common Cooling Water System Spares	Lot	3
430	37	10120502	SLEEVE; 43753, L.65/5	Common Cooling Water System Spares	Lot	2
431	37	10120503	O-RING; 43745, L.65/5	Common Cooling Water System Spares	Lot	14
432	37	10120504	SEAL RING; 53382, L.65/5	Common Cooling Water System Spares	Lot	6
433	37	10120505	WASHER; 14682, L.65/5	Common Cooling Water System Spares	Lot	14
434	37	10120506	WASHER; SUPPORTING, 14826, L.65/5	Common Cooling Water System Spares	Lot	4
435	37	10120507	CIRCLIP; 40218, L.65/5	Common Cooling Water System Spares	Lot	2
436	37	10120508	CIRCLIP; 14771, L.65/5	Common Cooling Water System Spares	Lot	2
437	37	10120509	O-RING; 99205, L.65/5	Common Cooling Water System Spares	Lot	8
438	37	10120510	BEARING; BALL, 424106, L.65/5	Common Cooling Water System Spares	Lot	1
439	37	10120511	SPACER; 652993, L.65/5	Common Cooling Water System Spares	Lot	1
440	37	10120512	GASKET; 500593, L.65/5	Common Cooling Water System Spares	Lot	2
441	37	10120513	WASHER; 14678, L.65/5	Common Cooling Water System Spares	Lot	4
442	37	10120514	BALANCE DISC; 43873, L.65/5	Common Cooling Water System Spares	Lot	1
443	37	10120515	POLY COUPLING; 58854, L.65/5	Common Cooling Water System Spares	Lot	2
444	37	10120516	POLY COUPLING; HALF, 58908, L.65/5	Common Cooling Water System Spares	Lot	2
445	37	10120517	COUPLING BUSH; 537238, L.65/5	Common Cooling Water System Spares	Lot	2
446	37	10120616	VALVE; BUTTERFLY, DN80,PN10/16	Common Cooling Water System Spares	Lot	1
447	37	10120647	VALVE; BUTTERFLY, DN200,PN10/16	Common Cooling Water System Spares	Lot	1
448	37	10120730	ANALYZER; VIBRATION, VIB5.761	Common Cooling Water System Spares	Lot	1
449	37	10121046	VALVE; CHECK, 90501	Common Cooling Water System Spares	Lot	10
450	37	10121052	VALVE; CHECK, J00044, 1-1/2-600LB, 316SS	Common Cooling Water System Spares	Lot	1
451	37	10121222	MOTOR; 2.5KW, 2POLE, 90L, 380V	Common Cooling Water System Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
452	37	10121278	GASKET; GRAPHITE,B8,185/DVK2,1.5MM	Common Cooling Water System Spares	Lot	18
453	37	10121280	GASKET; GRAPHITE,B9,MIL-G-16356,1.5MM	Common Cooling Water System Spares	Lot	18
454	37	10121281	GASKET; GRAPHITE,2X1X947,R25,1.5MM	Common Cooling Water System Spares	Lot	18
455	37	10121284	GASKET;SPIRAL WOUND, 10",CLASS 300	Common Cooling Water System Spares	Lot	9
456	37	10121285	GASKET;SPIRAL WOUND, 10",CLASS 600	Common Cooling Water System Spares	Lot	10
457	37	10121288	GASKET; SPIRAL WOUND, DN250,PN100	Common Cooling Water System Spares	Lot	7
458	37	10121289	GASKET;BONNET, 1",45X30X3MM,R-SS316L/FG	Common Cooling Water System Spares	Lot	10
459	37	10122399	VALVE; TEST AND DRAIN, 1", 5.6	Common Cooling Water System Spares	Lot	4
460	37	10123244	VALVE; GATE, 6" 150LB, RF FLANGED	Common Cooling Water System Spares	Lot	6
461	37	10123316	BEARING;BALL, 7324,BCBM	Common Cooling Water System Spares	Lot	1
462	37	10123318	BEARING; NU222,EM1/C3	Common Cooling Water System Spares	Lot	1
463	37	10123319	VALVE; CHECK, DN 1200	Common Cooling Water System Spares	Lot	2
464	37	10123321	KIT; REPAIR, CHECK VALVE, DN 700	Common Cooling Water System Spares	Lot	2
465	37	10123325	PAD; COUPLING, CCW PUMP	Common Cooling Water System Spares	Lot	3
466	37	10123686	FLANGE; CS, DN 1200, PN 10	Common Cooling Water System Spares	Lot	4
467	37	10124153	GASKET; SPIRAL WOUND; DN300; PN16	Common Cooling Water System Spares	Lot	4
468	37	10124154	GASKET; SPIRAL WOUND; DN250; PN16	Common Cooling Water System Spares	Lot	5
469	37	10124155	GASKET; SPIRAL WOUND; DN200; PN16	Common Cooling Water System Spares	Lot	11
470	37	10124156	GASKET; SPIRAL WOUND; DN150; PN16	Common Cooling Water System Spares	Lot	51
471	37	10124360	BEARING; BALL, 6240M/C3	Common Cooling Water System Spares	Lot	1
472	37	10124361	BEARING; BALL 6232 M/C3	Common Cooling Water System Spares	Lot	1
473	37	10124362	VALVE; BUTTERFLY, 6 INCH, PN 16	Common Cooling Water System Spares	Lot	3
474	37	10125706	PSV; AC PUMP,DISCHARGE LINE,TAG:PV-339	Common Cooling Water System Spares	Lot	1
475	37	10131821	VALVE; UPVC, 2", SCH 40	Common Cooling Water System Spares	Lot	1
476	37	10131827	VALVE; UPVC 3", SCH 40	Common Cooling Water System Spares	Lot	4
477	37	10133284	MOTOR; #2,OPEN COOLING PUMP,355KW,6300V	Common Cooling Water System Spares	Lot	1
478	37	10133285	MOTOR; CLOSE CLOSING BOOSTER PUMP,55KW	Common Cooling Water System Spares	Lot	1
479	37	10133286	MOTOR;CHILLER SEAWATER BOOSTER PUMP,55KW	Common Cooling Water System Spares	Lot	1
480	37	10133485	BEARING; NU 213 ECP	Common Cooling Water System Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
481	37	10134322	VALVE; GATE, 3", A216WCB, CLASS# 300	Common Cooling Water System Spares	Lot	2
482	37	10134335	MOTOR; 01PM300A/B	Common Cooling Water System Spares	Lot	1
483	37	10134795	ANALYZER; VIBRATION MONITORING, VIB5.782	Common Cooling Water System Spares	Lot	3
484	37	10136345	EXPANSION BELLOW; DN 600 RUBBER OCW LINE	Common Cooling Water System Spares	Lot	1
485	37	10136993	VALVE; GLOBE, 6" SS, FLANGED	Common Cooling Water System Spares	Lot	1
486	37	10139041	TRANSMITTER; DP LEVEL; IMV31 2-200 INH2O	Common Cooling Water System Spares	Lot	1
1	38	10027857	CARD; 261 INV TRIGGER CIRC, 8000009503	DC/UPS System Spares	Lot	2
2	38	10027858	CARD; TRIGGER CIRCUIT, 261 SBS	DC/UPS System Spares	Lot	1
3	38	10027859	CARD; TRIGGER 261 RECTIFIER, 8000016200	DC/UPS System Spares	Lot	1
4	38	10027860	THYRISTOR; 8000001373	DC/UPS System Spares	Lot	3
5	38	10027861	TRANSISTOR; IGBT 300A, 1200V, 8000007941	DC/UPS System Spares	Lot	3
6	38	10027862	CARD; REMOTE SIGNAL 261, 8000004607	DC/UPS System Spares	Lot	2
7	38	10027863	261 remote signalling option	DC/UPS System Spares	Lot	2
8	38	10027865	CARD; SBS-CONTROL CR2, 8000008845	DC/UPS System Spares	Lot	2
9	38	10027868	CARD; GRAPHIC, 8000015181	DC/UPS System Spares	Lot	1
10	38	10027869	TRANSFORMER; 8000004406	DC/UPS System Spares	Lot	2
11	38	10027870	CARD; COMMUNICATION, 8000003082	DC/UPS System Spares	Lot	2
12	38	10027871	CARD; RECTIFIER INTERFACE, 8000003011	DC/UPS System Spares	Lot	1
13	38	10027872	CARD; REC CONTROL CR2, 8000014119	DC/UPS System Spares	Lot	4
14	38	10027873	CARD; FUSING+FAN MONITORING, 8000014131	DC/UPS System Spares	Lot	2
15	38	10027874	FAN; 8000014020	DC/UPS System Spares	Lot	6
16	38	10027880	CARD; MAIN INTERFACE, 6762690	DC/UPS System Spares	Lot	2
17	38	10027881	MICROCONTROL UNIT; 261 MCS, SMD	DC/UPS System Spares	Lot	2
18	38	10027882	THYRISTOR; 6762630	DC/UPS System Spares	Lot	6
19	38	10027884	POWER SUPPLY; TRIGGERING, 6763090	DC/UPS System Spares	Lot	2
20	38	10027885	HEAT SINK; 34450924	DC/UPS System Spares	Lot	6
21	38	10027892	BRIDGE; RECTIFIER, M1U, 250V, 400A	DC/UPS System Spares	Lot	2
22	38	10031940	FAN; 230VAC, 38W, FN-001-010-0013	DC/UPS System Spares	Lot	3
23	38	10032453	MOTOR; COOLING FAN, R13R-4525A-4T-3529	DC/UPS System Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
24	38	10034406	CARD; DISPLAY/CONTROL 203R8	DC/UPS System Spares	Lot	2
25	38	10086198	BOARD; BATTERY CHARGING MONITORING	DC/UPS System Spares	Lot	2
26	38	10086202	SWITCH; OPERATION BYPASS	DC/UPS System Spares	Lot	2
27	38	10093851	DC/DC CONVERTER; 24VDC, 100W, SKDLA0004	DC/UPS System Spares	Lot	1
28	38	10094327	SCR MODULE; 55A, 1200V, 6R_02600134	DC/UPS System Spares	Lot	3
29	38	10094447	SCR MODULE; 48A, 1200V, 6R_040304A001	DC/UPS System Spares	Lot	1
30	38	10094450	IGBT KIT; 200A, 1200V, 6R_APMPS153A	DC/UPS System Spares	Lot	1
31	38	10094451	CARD; GRAPHIC SYSTEM, 6R_SA2032-02A	DC/UPS System Spares	Lot	1
32	38	10094452	CARD; VOLT-CURRENT INTER, 6R_SA2063X280	DC/UPS System Spares	Lot	1
33	38	10094453	CARD; SCR DRIVER RECTIFIER,6R_SA2064-01A	DC/UPS System Spares	Lot	1
34	38	10094454	CARD; FILTER, 6R_SA2074X030	DC/UPS System Spares	Lot	2
35	38	10094455	CARD; RECTIFIER CONTROL, 6R_SA2075D01X	DC/UPS System Spares	Lot	1
36	38	10094456	CARD; INVERTER CONTROL, 6R_SA2076D01X	DC/UPS System Spares	Lot	1
37	38	10094457	CARD; INTERFACE AC+RC SCR, 6R_SA2077X10B	DC/UPS System Spares	Lot	1
38	38	10094458	CARD; SCR DRIVER ST SWITCH,6R_SA2078-01E	DC/UPS System Spares	Lot	1
39	38	10094459	CARD; M IGBT, DRIVER, 6R_SA2079-01D	DC/UPS System Spares	Lot	1
40	38	10094461	CARD; VOLT CURRENT INTERF, 6R_SA2096A09X	DC/UPS System Spares	Lot	1
41	38	10094462	CARD; CONTACT DRIVER, 6R_SA2098A01X	DC/UPS System Spares	Lot	1
42	38	10094463	CARD; SCR, DRIVER BATTERY, 6R_SA2099B01X	DC/UPS System Spares	Lot	1
43	38	10094464	CARD; INTERFACE RS232, 6R_SA2113A01X	DC/UPS System Spares	Lot	1
44	38	10094466	CARD; GRAPHIC DISPLAY CTRL,6R_SA2124X010	DC/UPS System Spares	Lot	1
45	38	10094467	CARD; GRAPHIC, DISPLAY, 6R_SA2132X010	DC/UPS System Spares	Lot	1
46	38	10094470	CAPACITOR; 10000µF, 350VDC, 030301A005	DC/UPS System Spares	Lot	10
47	38	10094489	CONVERTER; DC-DC, FD12-15D4	DC/UPS System Spares	Lot	1
48	38	10094600	REMOTE DISPLAY; MULTI PANEL, 12V DC	DC/UPS System Spares	Lot	1
49	38	10094602	POWER SUPPLY; DR-75-48, 48VDC, 1.6A	DC/UPS System Spares	Lot	1
50	38	10094603	CONVERTER; U/I, VUD 2.2	DC/UPS System Spares	Lot	1
51	38	10094607	CARD; UPS ALARM	DC/UPS System Spares	Lot	1
52	38	10094608	CARD; SIGNAL PARALLEL, RJ45 FLAT ADAPTER	DC/UPS System Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
53	38	10094609	CARD; UGS / PSJ INTERFACE	DC/UPS System Spares	Lot	1
54	38	10098274	SWITCH; FUSE, 3AFE64250175	DC/UPS System Spares	Lot	1
55	38	10111746	CARD; RECTIFIER CONTROL, DR-16, PB280	DC/UPS System Spares	Lot	1
56	38	10120151	BOARD; FEEDBACK VOLTAGE, 400/480V	DC/UPS System Spares	Lot	1
57	38	10126583	TRANSFORMER; CURRENT, 100A, 0047198	DC/UPS System Spares	Lot	1
58	38	10129749	CARD; INV-CONTROL CR2, 8000013959	DC/UPS System Spares	Lot	2
59	38	10129864	CARD; INVERTER INTERFACE, 8000010943	DC/UPS System Spares	Lot	2
60	38	10130133	CARD; 261 INV TRIGGER CIRC, 8000009503	DC/UPS System Spares	Lot	2
61	38	10133318	CARD; INV-CONTROL CR2, 8000042636	DC/UPS System Spares	Lot	2
1	39	10028085	CABLE; REDUNDANCY MODULE, 51204147-001	DCS System Spares	Lot	3
2	39	10028089	POWER SUPPLY; TC-FPCXX2	DCS System Spares	Lot	3
3	39	10028090	CABLE; CONTROLNET TRUNK, 51204146-001	DCS System Spares	Lot	3
4	39	10028091	BLOCK; TERMINAL, I/O MODULE, TC-TBCH	DCS System Spares	Lot	4
5	39	10028092	BLOCK; TERMINAL, I/O MODULE, TC-TBNH	DCS System Spares	Lot	2
6	39	10028093	MODULE; INPUT, ANALOG, TC-IAH161	DCS System Spares	Lot	3
7	39	10028094	MODULE; OUTPUT, ANALOG, TC-OAV081	DCS System Spares	Lot	4
8	39	10028095	MODULE; INPUT, DC, TC-IDD321	DCS System Spares	Lot	4
9	39	10028096	MODULE; OUTPUT, DC, TC-ODD321	DCS System Spares	Lot	4
10	39	10029766	RACK; 7 SLOT, TC-FXX072	DCS System Spares	Lot	1
11	39	10029767	CABLE; CONTROLNET, 10M, 51204146-010	DCS System Spares	Lot	2
12	39	10029768	CABLE; CONTROLNET, 50M, 51204146-050	DCS System Spares	Lot	1
13	39	10029769	TERMINATOR; CONTROLNET, 51192418-100	DCS System Spares	Lot	6
14	39	10029771	RACK; 13 SLOT, TC-FXX132	DCS System Spares	Lot	1
15	39	10029772	RACK; 17 SLOT, TC-FXX172	DCS System Spares	Lot	1
16	39	10029773	RACK; 10 SLOT, TC-FXX102	DCS System Spares	Lot	1
17	39	10029774	CABLE; CONTROLNET, 200M, 51204146-200	DCS System Spares	Lot	1
18	39	10029775	MODULE; INTERFACE, CONTROLNET, TC-PCIC02	DCS System Spares	Lot	1
19	39	10035554	BATTERY; MODULE, 6ES7-291-8BA20-0XA0	DCS System Spares	Lot	3
20	39	10035753	CABLE; CONTROL NET	DCS System Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
21	39	10046896	BATTERY; EXTENSION MODULE, TC-BATT03	DCS System Spares	Lot	3
22	39	10090003	BATTERY; BACK UP, IC698ACC701	DCS System Spares	Lot	1
23	39	10090004	BATTERY; BACK UP, 1000mAh, 1747-BA	DCS System Spares	Lot	2
24	39	10090005	BATTERY; BACK UP, 1754-BAT	DCS System Spares	Lot	1
25	39	10092115	BATTERY; BACK UP, CPM C300, 3.6V	DCS System Spares	Lot	3
26	39	10092929	BOARD; LAN INTERFACE, 7273RC	DCS System Spares	Lot	2
27	39	10092984	MODULE; FTE BRIDGE, TK-FTEB0, 51309512	DCS System Spares	Lot	3
28	39	10092985	ADAPTER; REPEATER, CONTROLNET, TC-RPA002	DCS System Spares	Lot	2
29	39	10092986	MODULE; CONTROLNET FIBER, TC-RPFM01	DCS System Spares	Lot	1
30	39	10092987	MODULE; CONTROL FIREWALL, CC-PCF901	DCS System Spares	Lot	1
31	39	10092988	CARD; IOTA, C300, CC-TCNT01, 51308307	DCS System Spares	Lot	1
32	39	10092989	MODULE; DIGITAL INPUT, IOTA, CC-TDIL01	DCS System Spares	Lot	3
33	39	10092990	MODULE; DIGITAL OUTPUT, IOTA, CC-TDOB01	DCS System Spares	Lot	2
34	39	10092991	MODULE; RAM CHARGER, C300, 51199932-200	DCS System Spares	Lot	1
35	39	10092992	MODULE; POWER SUPPLY, 120/240 VAC, 45346	DCS System Spares	Lot	5
36	39	10093193	CONVERTER; ETHERNET MEDIA, AT-MC102XL	DCS System Spares	Lot	2
37	39	10093195	CHASSIS; MEDIA CONVERSION, AT-MCR12	DCS System Spares	Lot	1
38	39	10093196	PLUG; SURGE PROTECTION, 2839347	DCS System Spares	Lot	3
39	39	10093197	BASE ELEMENT; SURGE PROTECTION, 2839282	DCS System Spares	Lot	7
40	39	10093205	MODULE; CONTROL FIREWALL, IOTA, TCF901	DCS System Spares	Lot	1
41	39	10093206	MODULE; ANALOG INPUT, CC-PAIN01	DCS System Spares	Lot	3
42	39	10093207	MODULE; ANALOG INPUT, IOTA, CC-TAIN01	DCS System Spares	Lot	3
43	39	10093209	MODULE; ANALOG OUTPUT, CC-PAON01	DCS System Spares	Lot	3
44	39	10093210	MODULE; ANALOG OUTPUT, IOTA, TAON01	DCS System Spares	Lot	3
45	39	10093211	CABLE; C300 MEMORY BACKUP, 51202330-300	DCS System Spares	Lot	3
46	39	10093212	CABLE; C300 REDUNDANT CONT, 51305980-836	DCS System Spares	Lot	1
47	39	10093213	BACK UP KIT; BATTERY, 24V, 51199946-100	DCS System Spares	Lot	1
48	39	10093214	PLUGIN ASSY; TERMINAL, 16P, 51506273-216	DCS System Spares	Lot	10
49	39	10093215	PLUGIN ASSY; TERMINAL, 4P, 51506269-204	DCS System Spares	Lot	5

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
50	39	10093216	CABLE; INTERFACE, C300 AI, 51202329-A100	DCS System Spares	Lot	4
51	39	10093217	CABLE; INTERFACE, C300 DI, 51202329-A200	DCS System Spares	Lot	4
52	39	10093218	CABLE; INTERFACE, IO, 51202329-A300/B301	DCS System Spares	Lot	2
53	39	10093219	CABLE; INTERFACE, IO, 51202329-A410/B411	DCS System Spares	Lot	2
54	39	10093220	ADAPTER; RED PWR SUPPLY CHASIS, 97280772	DCS System Spares	Lot	4
55	39	10093221	CABLE; RED POWER SUPPLY, TC-RPSC04	DCS System Spares	Lot	5
56	39	10094004	POWER SWITCH; ETS, STS-316	DCS System Spares	Lot	4
57	39	10094802	MODULE; BATTERY EXTENSION, TK-PPD011	DCS System Spares	Lot	4
58	39	10104093	SWITCH; ETHERNET, 2690, 24 PORT, 220VAC	DCS System Spares	Lot	4
59	39	10104805	MODULE; DIGITAL INPUT, DCS, 51405040-175	DCS System Spares	Lot	2
60	39	10109054	SWITCH; ETHERNET, ES 1100, 16 PORT	DCS System Spares	Lot	1
61	39	10111569	MODULE; REDUNDANCY, 51309288-375	DCS System Spares	Lot	3
62	39	10111570	PROCESSOR; C200, 51404305-375	DCS System Spares	Lot	5
63	39	10119535	CABLE PAIR; LINK 6 DROP, 6", 51202329-10	DCS System Spares	Lot	1
64	39	10119536	CABLE PAIR; LINK 4 DROP, 9", 51202329-20	DCS System Spares	Lot	3
65	39	10119537	CABLE PAIR; I/O LINK DROP, 51202329-302	DCS System Spares	Lot	1
66	39	10119541	EXTENDERS; FIBER OPTIC 8937-HN2	DCS System Spares	Lot	5
67	39	10119542	EXTENDERS; FIBER OPTIC IOTA 8939-HN	DCS System Spares	Lot	5
68	39	10119543	CABLE; FIBER OPTIC EXTENDERS CC-KFSGR5	DCS System Spares	Lot	3
69	39	10121301	MONITOR; DCS, LED 23"	DCS System Spares	Lot	1
70	39	10122386	PWA; CNI CARD RED MEDIA	DCS System Spares	Lot	10
71	39	10122387	MODULE; INPUT, ANALOG, TC-IAH161	DCS System Spares	Lot	7
72	39	10122388	MODULE; OUTPUT, DC, TC-ODD321	DCS System Spares	Lot	5
73	39	10122389	SUPPLY; POWER TC-FPCXX2	DCS System Spares	Lot	11
74	39	10122390	RACK; 13 SLOT, TC-FXX132	DCS System Spares	Lot	1
75	39	10122391	MODULE; OUTPUT, ANALOG, TC-OAV081	DCS System Spares	Lot	2
76	39	10122392	MODULE; INPUT, DC, TC-IDD321	DCS System Spares	Lot	9
77	39	10122394	ASSY; STD SC TERMINAL, 51306305-300	DCS System Spares	Lot	2
78	39	10122395	CABLE; STRAP PAIR, 51202335-300	DCS System Spares	Lot	4

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
79	39	10122396	RACK; 17 SLOT, TC-FXX172	DCS System Spares	Lot	1
80	39	10123194	CPU; DCS HMI, T5820XL	DCS System Spares	Lot	1
81	39	50028088	PROCESSOR; C200, 51404305-375	DCS System Spares	Lot	2
82	39	51000499	CONTROLLER; DCS, C300, 51405046-175	DCS System Spares	Lot	1
83	39	51000500	MODULE; DIGITAL INPUT, DCS, 51405040-175	DCS System Spares	Lot	1
1	40	10034627	SEPERATOR; FUEL WATER, FS1006	Emergency Diesel Generators	Lot	1
2	40	10034628	FILTER; LUBE OIL, LF777	Emergency Diesel Generators	Lot	2
3	40	10034629	FILTER; LUBE OIL, LF9001	Emergency Diesel Generators	Lot	6
4	40	10034630	FILTER; LUBE OIL, LF3325	Emergency Diesel Generators	Lot	15
5	40	10034631	FILTER; COOLANT, WF2076	Emergency Diesel Generators	Lot	6
6	40	10034633	FILTER; FUEL, FF2203	Emergency Diesel Generators	Lot	6
7	40	10034875	FILTER; COOLANT, WF 2074	Emergency Diesel Generators	Lot	2
8	40	10036664	FILTER; AIR, 3099012	Emergency Diesel Generators	Lot	22
9	40	10036698	BELT; FAN, DG SET, QST30-G4	Emergency Diesel Generators	Lot	3
10	40	10036699	FILTER; AIR, DG SET, QST30-G4	Emergency Diesel Generators	Lot	1
11	40	10036700	BELT; FAN, DG SET, KTA50-G3	Emergency Diesel Generators	Lot	9
12	40	10036701	BELT; FAN CHARGER, DG SET, KTA50-G3	Emergency Diesel Generators	Lot	9
13	40	10037747	CARD; CONTROLLER, IC-NT MINT	Emergency Diesel Generators	Lot	1
14	40	10037748	TRANSDUCER; PRESSURE, 0 TO 10 BAR	Emergency Diesel Generators	Lot	2
15	40	10037749	PROBE; SPEED, MAGENTIC PICK UP, 213272	Emergency Diesel Generators	Lot	1
16	40	10037750	SWITCH; TEMPERATURE, 3056353	Emergency Diesel Generators	Lot	2
17	40	10037751	GOVERNOR; FUEL SYSTEM, 3098693	Emergency Diesel Generators	Lot	1
18	40	10037752	ANNUNCIATOR; REMOTE, IGL-RA15	Emergency Diesel Generators	Lot	1
19	40	10037753	SWITCH; PRESSURE, 3255283	Emergency Diesel Generators	Lot	2
20	40	10037832	TRANSFORMER; POWER, IG-AVRI	Emergency Diesel Generators	Lot	2
21	40	10088042	TRANSMITTER; LEVEL, S5U04.0	Emergency Diesel Generators	Lot	2
22	40	10102381	OUT BOARD; RELAY, EDG, RLY-08B	Emergency Diesel Generators	Lot	2
23	40	10102382	SWITCH; RADIATOR COOLANT, EDG, S45/05	Emergency Diesel Generators	Lot	5
24	40	10119648	CHARGER; TRICKLE 24V FOR GENSET	Emergency Diesel Generators	Lot	5

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1	41	403692	KIT; ADAPTOR, DIGITAL PRESSURE GAUGE	Field Instrumentation Spares	Lot	1
2	41	10009507	GAUGE; PR.0~60BAR D:100 1/2" NPT	Field Instrumentation Spares	Lot	10
3	41	10009882	GAUGE; TEMPRATURE RANGE 0-120 DEGC	Field Instrumentation Spares	Lot	4
4	41	10010442	GAUGE; TEMP. 0~100 DEG, AA57R STEM 6"	Field Instrumentation Spares	Lot	3
5	41	10010445	GAUGE; TEMP. 0~150 DEG, AA57R STEM 6"	Field Instrumentation Spares	Lot	2
6	41	10010446	GAUGE; TEMP. 0~150 DEG, AA57R STEM 9"	Field Instrumentation Spares	Lot	3
7	41	10010448	GAUGE; TEMP RANGE 0 200 DEG	Field Instrumentation Spares	Lot	4
8	41	10010453	GAUGE; TEMP RANGE 0 300 DEG	Field Instrumentation Spares	Lot	3
9	41	10010873	GAUGE; RANGE 0 TO 1 BAR	Field Instrumentation Spares	Lot	1
10	41	10011537	GAUGE; PR. 0~10BAR D:100MM (MALE BACK)	Field Instrumentation Spares	Lot	2
11	41	10013700	GAUGE; WATER 0 - 30 PSI P/N: 30VEB77511	Field Instrumentation Spares	Lot	2
12	41	10013701	GAUGE; AIR BOOST 0 - 20 PSI P/N: 3VEB75	Field Instrumentation Spares	Lot	2
13	41	10014284	ASHCRAFT;DURA GAUGE 1279RS R 0-300 PSI	Field Instrumentation Spares	Lot	7
14	41	10014287	ASHCRAFT;DURA GAUGE 1279RS R 0-800	Field Instrumentation Spares	Lot	6
15	41	10014291	ASHCRAFT;DURA GAUGE 1279 RS R 30"HG	Field Instrumentation Spares	Lot	1
16	41	10014366	GAUGE;ASHCRAFT PR. 25-1491-02L R 0-15 PS	Field Instrumentation Spares	Lot	1
17	41	10014372	GAUGE;READ VAPORTEST GAUGE RANGE: 0-30	Field Instrumentation Spares	Lot	4
18	41	10018153	GUAGE 0-30 PS1 E129373-8	Field Instrumentation Spares	Lot	77
19	41	10022673	GAUGE; TEMP. DIALTYPE 0 to 100C	Field Instrumentation Spares	Lot	2
20	41	10023440	Regulator with Software-ZR-55 Compressor	Field Instrumentation Spares	Lot	1
21	41	10023969	PRESSURE GAUGE , MGS 10/2/A	Field Instrumentation Spares	Lot	4
22	41	10024359	TRANSDUCER; PRESS.TRANSDUCER, 1089057545	Field Instrumentation Spares	Lot	2
23	41	10024716	GAUGE; TEMP. RANGE 0 -200 DEG C	Field Instrumentation Spares	Lot	4
24	41	10028164	SENSOR; TEMP & PRESSURE, 39350-84000	Field Instrumentation Spares	Lot	1
25	41	10028167	SWITCH; PRESSURE OIL, 94610-73011	Field Instrumentation Spares	Lot	2
26	41	10028205	SWITCH; LEVEL GAUGE, 6LG01332	Field Instrumentation Spares	Lot	2
27	41	10028206	INDICATOR; PRESSURE, 6MA411527	Field Instrumentation Spares	Lot	1
28	41	10028208	SEAL KIT; ACTUATOR, 6SPRT010203X	Field Instrumentation Spares	Lot	2
29	41	10028295	VALVE; FLUSHING, DN100	Field Instrumentation Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
30	41	10028367	GAUGE; LEVEL, OIL, 1225967	Field Instrumentation Spares	Lot	1
31	41	10028375	METER; FLOW, 1228728	Field Instrumentation Spares	Lot	1
32	41	10028392	SWITCH; ETHERNET, 5 PORT, RJ45, 3001899	Field Instrumentation Spares	Lot	1
33	41	10028394	SWITCH; FLOW, 1242295	Field Instrumentation Spares	Lot	1
34	41	10028395	SWITCH; 3003617	Field Instrumentation Spares	Lot	1
35	41	10028396	SWITCH; MAN, 3007466	Field Instrumentation Spares	Lot	1
36	41	10028401	SWITCH; PUSH-PULL, 3006380	Field Instrumentation Spares	Lot	1
37	41	10028439	VALVE; FCV, 1258502	Field Instrumentation Spares	Lot	16
38	41	10028470	VALVE; NEEDLE, 0.25", 3006720	Field Instrumentation Spares	Lot	5
39	41	10028489	VALVE; BUTTERFLY, 6", PVC, 1258279	Field Instrumentation Spares	Lot	2
40	41	10028789	GAUGE; RANGE: 0 TO 6 BAR,	Field Instrumentation Spares	Lot	2
41	41	10029553	PRESSURE SWITCH, RANGE 0-2.5 BAR	Field Instrumentation Spares	Lot	2
42	41	10029617	ACTUATOR; AT200	Field Instrumentation Spares	Lot	2
43	41	10029619	ACTUATOR; AT300	Field Instrumentation Spares	Lot	1
44	41	10029623	GAUGE; PRESSURE, 6685 07428 0011	Field Instrumentation Spares	Lot	3
45	41	10029624	TRANSMITTER; PRESSURE,8BAR,6685203400060	Field Instrumentation Spares	Lot	1
46	41	10029632	INDICATOR; TEMP, 0-100C, 6685 07329 0006	Field Instrumentation Spares	Lot	1
47	41	10029633	INDICATOR; TEMP, 0-100C, 6685073290003	Field Instrumentation Spares	Lot	1
48	41	10029634	INDICATOR; TEMP, 0-200C, 100MM	Field Instrumentation Spares	Lot	1
49	41	10029637	SWITCH; LEVEL, OIL, 6885622090005	Field Instrumentation Spares	Lot	2
50	41	10029639	SWITCH; VIBRATION, 5930 00399 0005	Field Instrumentation Spares	Lot	3
51	41	10029660	SWITCH; ISOLATING, 5963 FL003 0020	Field Instrumentation Spares	Lot	1
52	41	10029780	O-RING KIT; 92996354	Field Instrumentation Spares	Lot	2
53	41	10029783	VALVE KIT; SOLENOID, 92917012	Field Instrumentation Spares	Lot	2
54	41	10029789	VALVE; SOLENOID, 8929551	Field Instrumentation Spares	Lot	1
55	41	10029790	VALVE; SOLENOID, 92904853	Field Instrumentation Spares	Lot	2
56	41	10030449	INDICATOR; LEVEL, OIL, 500960003	Field Instrumentation Spares	Lot	2
57	41	10030584	MANOMETER; DP, PART 8	Field Instrumentation Spares	Lot	1
58	41	10030641	SENSOR; TEMP, PT100, 7MC10077DF16Z	Field Instrumentation Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
59	41	10030845	KIT; O RING, INCHES	Field Instrumentation Spares	Lot	1
60	41	10030847	KIT; O RING	Field Instrumentation Spares	Lot	2
61	41	10031133	REGULATOR; AIR, 14R113FC	Field Instrumentation Spares	Lot	4
62	41	10031135	REGULATOR; CONTROL, 67CFR-SR600	Field Instrumentation Spares	Lot	2
63	41	10031136	REGULATOR; AIR, 67CFR-SR600/T2	Field Instrumentation Spares	Lot	1
64	41	10031137	REGULATOR; CONTROL, 67CFR-SR239	Field Instrumentation Spares	Lot	2
65	41	10031139	REGULATOR; AIR, 3086548	Field Instrumentation Spares	Lot	1
66	41	10031140	REGULATOR; AIR, 17304 B.B.D	Field Instrumentation Spares	Lot	2
67	41	10031141	REGULATOR; AIR, R17-800-RCLA	Field Instrumentation Spares	Lot	4
68	41	10031331	KIT; VITON O RING, MM	Field Instrumentation Spares	Lot	1
69	41	10031722	THERMOMETER; BIMETALLIC; 0-60 C; 100 MM	Field Instrumentation Spares	Lot	4
70	41	10032043	SENSOR;PH,INPRO 4260/120/PT1000,52002987	Field Instrumentation Spares	Lot	2
71	41	10033604	VALVE; BLEED, CBA60-DV050	Field Instrumentation Spares	Lot	1
72	41	10033605	REPAIR KIT; BLEED VALE, CBA60-DV050	Field Instrumentation Spares	Lot	2
73	41	10033658	KIT; AIR REGULATOR, R07200RGKG	Field Instrumentation Spares	Lot	5
74	41	10033659	SWITCH; TEMPERATURE, 0-600 C, TWGCUR	Field Instrumentation Spares	Lot	3
75	41	10033701	SWITCH; PRESSURE, 10-160 BAR, 882200	Field Instrumentation Spares	Lot	1
76	41	10033923	VALVE; BALL, 2 WAY, SS316L	Field Instrumentation Spares	Lot	18
77	41	10033927	REGULATOR; FLOW, 98HH	Field Instrumentation Spares	Lot	1
78	41	10034219	SENSOR; TEMPERATURE, 0078R15C65N125A	Field Instrumentation Spares	Lot	2
79	41	10034342	SWITCH; LIMIT, POSITION, SK-100	Field Instrumentation Spares	Lot	1
80	41	10034343	REPAIR KIT; ACTUATOR,AT701 S10 A F16ND46	Field Instrumentation Spares	Lot	2
81	41	10034344	REPAIR KIT; ACTUATOR,AT601 S10 A F14ND36	Field Instrumentation Spares	Lot	2
82	41	10034345	REPAIR KIT; ACTUATOR, AT201 DAF05F07ND17	Field Instrumentation Spares	Lot	2
83	41	10034346	REPAIR KIT; ACTUATOR,AT201S12AF05F07ND17	Field Instrumentation Spares	Lot	2
84	41	10034347	REPAIR KIT; ACTUATOR,AT301S12AF07F10ND22	Field Instrumentation Spares	Lot	2
85	41	10034467	SWITCH; PRESSURE, DIAPHRAGM, 0-6 BAR	Field Instrumentation Spares	Lot	1
86	41	10034538	GAUGE; PRESSURE, 0 TO 6" H2O	Field Instrumentation Spares	Lot	3
87	41	10034539	GAUGE; DP, 0 TO 400 MBAR	Field Instrumentation Spares	Lot	4

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
88	41	10034542	GAUGE; TEMP, 0 TO 500C/F, L: 160 MM	Field Instrumentation Spares	Lot	2
89	41	10034545	GAUGE; TEMP, 0-70C/F, L: 160 MM	Field Instrumentation Spares	Lot	2
90	41	10034546	GAUGE; TEMP, 0-120C/F, L: 400 MM	Field Instrumentation Spares	Lot	1
91	41	10034547	GAUGE; PRESSURE, 0-160 PSI, 2"	Field Instrumentation Spares	Lot	1
92	41	10034704	PRE AMPLIFIER; PH SENSOR, 1200-22	Field Instrumentation Spares	Lot	2
93	41	10035233	SWITCH AND GUAGE; LEVEL, 275MM	Field Instrumentation Spares	Lot	1
94	41	10035342	SENSOR; TEMP, 7MC1000-4BA02	Field Instrumentation Spares	Lot	2
95	41	10035345	KIT; MAINTENANCE, 88345418	Field Instrumentation Spares	Lot	2
96	41	10035556	SWITCH; SELECTOR, 3SB3201-2KA11	Field Instrumentation Spares	Lot	5
97	41	10035781	FLOW METER; 0 TO 204 T/H	Field Instrumentation Spares	Lot	2
98	41	10035861	REPAIR KIT; FLOW SENSOR, 51530-P0	Field Instrumentation Spares	Lot	3
99	41	10035862	REPAIR KIT; FLOW SENSOR, 51530-P1	Field Instrumentation Spares	Lot	4
100	41	10035868	VALVE; SOLENOID, 48A-AMA-AAA-GDF3-2DT	Field Instrumentation Spares	Lot	1
101	41	10035915	FLOW DIRECTOR INDICATOR; 6 X 6	Field Instrumentation Spares	Lot	6
102	41	10036187	REGULATOR; AIR, 51FR 960-177-007	Field Instrumentation Spares	Lot	2
103	41	10036188	REPAIR KIT; REGULATOR, 51FR 960-177	Field Instrumentation Spares	Lot	2
104	41	10036189	REGULATOR; AIR, 51FRCT 960-305-000	Field Instrumentation Spares	Lot	2
105	41	10036374	VALVE; SOLENOID, 240RA20T11T	Field Instrumentation Spares	Lot	2
106	41	10036432	GAUGE; LEVEL WITH TRANSMITTER; HP DRUM	Field Instrumentation Spares	Lot	1
107	41	10036436	ACTUATOR; 920920-11310532 92	Field Instrumentation Spares	Lot	3
108	41	10036439	VALVE; FLOW CONTROL, 550250-23020534	Field Instrumentation Spares	Lot	25
109	41	10036564	KIT; AIR REG. FILTER, B68G-BGK-AR3-RLG	Field Instrumentation Spares	Lot	4
110	41	10036665	REPAIR KIT; FILTER REGULATOR, 162724	Field Instrumentation Spares	Lot	4
111	41	10036937	KIT; DP TRANSMITTER, MF94103E7M	Field Instrumentation Spares	Lot	10
112	41	10036938	KIT; DP TRANSMITTER, MF94131E7M	Field Instrumentation Spares	Lot	5
113	41	10036943	ADAPTOR; ANGLE, 7MF9401-7WA	Field Instrumentation Spares	Lot	15
114	41	10037972	FITTINGS; O.D=6MM, PNEUKITC6	Field Instrumentation Spares	Lot	1
115	41	10038176	SWITCH; PRESSURE, 4-40 BAR	Field Instrumentation Spares	Lot	2
116	41	10038179	SWITCH; PRESSURE, 250 PSI	Field Instrumentation Spares	Lot	6

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
117	41	10038248	SWITCH; VIBRATION, VS 2	Field Instrumentation Spares	Lot	1
118	41	10038271	SWITCH; PRESSURE, MAXXDND	Field Instrumentation Spares	Lot	2
119	41	10038273	GAUGE; TEMP, 0-100 C; L=15 IN	Field Instrumentation Spares	Lot	1
120	41	10038275	GAUGE; TEMP, 0-100 C; L=6 IN	Field Instrumentation Spares	Lot	1
121	41	10038276	GAUGE; TEMP, 0-80 DEG C	Field Instrumentation Spares	Lot	2
122	41	10038277	GAUGE; TEMP, 0-70 DEG C	Field Instrumentation Spares	Lot	5
123	41	10038278	GAUGE; TEMP, 0-500 DEG C, L=400MM	Field Instrumentation Spares	Lot	3
124	41	10038384	GAUGE; TEMP, 0 TO 80C/F, L=375	Field Instrumentation Spares	Lot	1
125	41	10038402	SWITCH; LEVEL, DOSING PUMP	Field Instrumentation Spares	Lot	5
126	41	10038442	REPAIR KIT; ACTUATOR, UT70-59AH31	Field Instrumentation Spares	Lot	2
127	41	10038445	REPAIR KIT; ACTUATOR, UT60-5HAG3	Field Instrumentation Spares	Lot	2
128	41	10038452	INDICATOR; TEMP, 0-100, S 5550	Field Instrumentation Spares	Lot	10
129	41	10038454	INDICATOR; TEMP, 0-100, 4"	Field Instrumentation Spares	Lot	9
130	41	10038455	REPAIR KIT; ACTUATOR, 2052	Field Instrumentation Spares	Lot	3
131	41	10038459	KIT; MOUNTING, TRANSMITTER, 4-F09452-S24	Field Instrumentation Spares	Lot	3
132	41	10038461	KIT; LCD DISPLAY FOR TEMP TRANSMITTER	Field Instrumentation Spares	Lot	1
133	41	10038465	KIT; O RING - PRESSURE TRANSMITTER 2051	Field Instrumentation Spares	Lot	6
134	41	10038468	O-RING; HOUSING SENSOR MODULE, 2051	Field Instrumentation Spares	Lot	3
135	41	10038494	HOUSING; ELECTRONIC, PRESS TRANS, 3051	Field Instrumentation Spares	Lot	10
136	41	10038496	BRACKET; MOUNTING, PRESS TRANS, 3051	Field Instrumentation Spares	Lot	10
137	41	10038497	O-RING; 232, PRESS TRANS, 3051	Field Instrumentation Spares	Lot	5
138	41	10038498	O-RING; 233, PRESS TRANS, 3051	Field Instrumentation Spares	Lot	5
139	41	10038499	SENSOR; MODULE, PRESS TRANS 3051, ABS	Field Instrumentation Spares	Lot	4
140	41	10038500	SENSOR; MODULE, PRESS TRANS 3051, GAUGE	Field Instrumentation Spares	Lot	5
141	41	10038501	SENSOR; MODULE, PRESS TRANS 3051S	Field Instrumentation Spares	Lot	4
142	41	10038503	FLANGES; PRESSURE TRANSMITTER, 3051S	Field Instrumentation Spares	Lot	10
143	41	10038505	KIT; FLANGE ADAPTER-PRESSURE TRANS-3051S	Field Instrumentation Spares	Lot	5
144	41	10038506	KIT; 9268, PRESSURE TRANSMITTER 3051S	Field Instrumentation Spares	Lot	5
145	41	10038507	O-RING; PRESS TRANS, 03151-9040-0001	Field Instrumentation Spares	Lot	5

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
146	41	10038508	O-RING; PRESS TRANS, 03151-9041-0001	Field Instrumentation Spares	Lot	5
147	41	10038509	O-RING; PRESS TRANS, 03151-9042-0001	Field Instrumentation Spares	Lot	5
148	41	10038510	O-RING; PRESS TRANS, 03151-9043-0001	Field Instrumentation Spares	Lot	5
149	41	10038511	O-RING; PRESS TRANS, 03151-9011-0001	Field Instrumentation Spares	Lot	5
150	41	10038512	KIT; BOLT, PRESS TRANS, 03151-9280-0002	Field Instrumentation Spares	Lot	5
151	41	10038656	SWITCH; PRESSURE - 2500 PSI	Field Instrumentation Spares	Lot	4
152	41	10043865	KIT; SEAL FOR CYLINDER, 02000-B	Field Instrumentation Spares	Lot	2
153	41	10043866	SENSOR; INDUCTIVE PROXIMITY	Field Instrumentation Spares	Lot	2
154	41	10044009	Valve, Butterfly DN80	Field Instrumentation Spares	Lot	2
155	41	10044360	VALVE; SHUT OFF, DN8, PN400	Field Instrumentation Spares	Lot	4
156	41	10044361	VALVE; SHUT OFF, DN8, PN400, VM04	Field Instrumentation Spares	Lot	5
157	41	10044362	VALVE; SHUT OFF, DN8, PN400, VM05	Field Instrumentation Spares	Lot	4
158	41	10044418	GAUGE, TEM 0-160 Deg C w/o thermocouple	Field Instrumentation Spares	Lot	1
159	41	10044419	GAUGE, TEMP 0-200 Deg C	Field Instrumentation Spares	Lot	3
160	41	10044571	SWITCH; PRESSURE, 0 TO 100 MBAR	Field Instrumentation Spares	Lot	2
161	41	10045409	SENSOR; CAPACITIVE, WATER LEAKAGE	Field Instrumentation Spares	Lot	2
162	41	10045704	GAUGE; PRESSURE, -1 TO 5 BAR	Field Instrumentation Spares	Lot	1
163	41	10045713	GAUGE; PRESSURE, 0-16 BAR, 1279	Field Instrumentation Spares	Lot	2
164	41	10045725	VALVE; THERMOSTATIC, ST HP OIL	Field Instrumentation Spares	Lot	1
165	41	10046405	CONNECTOR ASSEMBLY, MINIGRABBER	Field Instrumentation Spares	Lot	8
166	41	10047240	VALVE; SOLENOID, 24VDC; 5W; NC	Field Instrumentation Spares	Lot	4
167	41	10081118	SENSOR; PROXIMITY, 094312	Field Instrumentation Spares	Lot	6
168	41	10081735	KIT; REPAIR, ACTUATOR, 930832	Field Instrumentation Spares	Lot	5
169	41	10081736	KIT; REPAIR, ACTUATOR, 930633	Field Instrumentation Spares	Lot	5
170	41	10081737	KIT; REPAIR, ACTUATOR, 931602	Field Instrumentation Spares	Lot	3
171	41	10081738	KIT; REPAIR, ACTUATOR, 930923	Field Instrumentation Spares	Lot	12
172	41	10081739	REPAIR KIT; ACTUATOR, 920920	Field Instrumentation Spares	Lot	2
173	41	10081740	KIT; REPAIR, ACTUATOR, 931193	Field Instrumentation Spares	Lot	2
174	41	10082601	CARD; CONDUCTIVITY SENSOR, 24264-00	Field Instrumentation Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
175	41	10082602	CARD; PH SENSOR, 24263-00	Field Instrumentation Spares	Lot	2
176	41	10082604	SENSOR CARD; O2, 24267-00	Field Instrumentation Spares	Lot	3
177	41	10082607	MODULE; DISPLAY/ KEYBOARD, FUS1010	Field Instrumentation Spares	Lot	1
178	41	10082609	KIT; O2 SENSOR	Field Instrumentation Spares	Lot	2
179	41	10082611	REGULATOR; PV123	Field Instrumentation Spares	Lot	2
180	41	10083815	KIT; PUMP REPLACEMENT, GAS ANALYZER	Field Instrumentation Spares	Lot	1
181	41	10086416	REGULATOR; PRESSURE CONTROL, 95H	Field Instrumentation Spares	Lot	4
182	41	10086469	METER; FLOW VORTEX DY025, 15.1 T/H	Field Instrumentation Spares	Lot	1
183	41	10088004	REPAIR KIT; CTRL VALVE, 1", PN40, tr:1,5	Field Instrumentation Spares	Lot	1
184	41	10088041	GOVERNOR; ACTUATOR ELC, 3408326	Field Instrumentation Spares	Lot	1
185	41	10088565	KIT; MOUNTING, DVC, FSMTGDVCNC-141F	Field Instrumentation Spares	Lot	1
186	41	10088566	KIT; MOUNTING, DVC, FSMTGDVCNC-131F	Field Instrumentation Spares	Lot	1
187	41	10088567	KIT; MOUNTING, DVC-FSMTGDVCNC-114F	Field Instrumentation Spares	Lot	1
188	41	10093655	THROTTLE NIPPLE KIT; KM090-TNK	Field Instrumentation Spares	Lot	2
189	41	10093820	SWITCH; ON LOAD, 160, 3P - INTNG0183	Field Instrumentation Spares	Lot	1
190	41	10093826	SWITCH; ON LOAD, INS 320 3P - INTNG1056	Field Instrumentation Spares	Lot	1
191	41	10093901	VALVE; BALL, TYPE 546, 1/2", FPM	Field Instrumentation Spares	Lot	18
192	41	10093915	VALVE; PRESSURE RELIEF, DHV 716, 119043	Field Instrumentation Spares	Lot	1
193	41	10093929	VALVE; BALL, PVC, 1.5", 35-HV-405	Field Instrumentation Spares	Lot	12
194	41	10093955	PNEUMATIC VALVE; PILOT, 5 PORT	Field Instrumentation Spares	Lot	1
195	41	10093959	VALVE; PNEUMATIC SWITCHING, GE40345X012	Field Instrumentation Spares	Lot	1
196	41	10094483	SENSOR; CURRENT, TA 200/0.2A, 0606010048	Field Instrumentation Spares	Lot	6
197	41	10094484	SENSOR; CURRENT, 200A, 060602A080	Field Instrumentation Spares	Lot	3
198	41	10094485	SENSOR; CURRENT, 100A, 060602A113	Field Instrumentation Spares	Lot	1
199	41	10094785	REPAIR KIT; ACTUATOR, P800, 12"	Field Instrumentation Spares	Lot	1
200	41	10094787	VALVE; PILOT, SPEED CONTROL, AS-5000	Field Instrumentation Spares	Lot	2
201	41	10094788	VALVE; QUICK EXHAUST, AQ-5000-04	Field Instrumentation Spares	Lot	2
202	41	10094789	ACTUATOR; DPA900	Field Instrumentation Spares	Lot	1
203	41	10094790	ACTUATOR; DPA600	Field Instrumentation Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
204	41	10094792	DIAPHRAGM, ACTUATOR, DPA900	Field Instrumentation Spares	Lot	1
205	41	10094793	DIAPHRAGM, ACTUATOR, DPA600	Field Instrumentation Spares	Lot	1
206	41	10094795	SEAL KIT; ACTUATOR, DPA 600, DN150	Field Instrumentation Spares	Lot	1
207	41	10094797	VALVE; SOLENOID, SV32, 24VDC	Field Instrumentation Spares	Lot	2
208	41	10094799	VALVE; SOLENOID, 24VDC, 2401103	Field Instrumentation Spares	Lot	2
209	41	10094800	REPAIR KIT; ACTUATOR, 184832	Field Instrumentation Spares	Lot	1
210	41	10094801	LIMIT SWITCH; FEEDBACK, 258240	Field Instrumentation Spares	Lot	1
211	41	10094948	SWITCH; FLOW METER, 0.673 SP GAL	Field Instrumentation Spares	Lot	1
212	41	10094949	SWITCH; LEVEL, LT8024	Field Instrumentation Spares	Lot	2
213	41	10094987	OIL LEVEL GAUGE; 50-4251173401210	Field Instrumentation Spares	Lot	2
214	41	10095125	ACTUATOR; PNEUMATIC, 3271	Field Instrumentation Spares	Lot	1
215	41	10095126	ACTUATOR; PNEUMATIC, 3277	Field Instrumentation Spares	Lot	1
216	41	10095127	POSITIONER, ACTUATOR, 3725	Field Instrumentation Spares	Lot	1
217	41	10095128	REPAIR KIT; ACTUATOR 3271	Field Instrumentation Spares	Lot	2
218	41	10095129	REGULATOR; AIR, 4708, 0.5 BAR	Field Instrumentation Spares	Lot	2
219	41	10095132	SWITCH; PRESSURE, 70 BAR	Field Instrumentation Spares	Lot	1
220	41	10095142	SEAL KIT; THROTTLE VALVE, CYLINDER	Field Instrumentation Spares	Lot	1
221	41	10097279	VALVE; BACKUP PRESSURE, 1037285	Field Instrumentation Spares	Lot	2
222	41	10097810	ACTUATOR; Z-40-23-3	Field Instrumentation Spares	Lot	1
223	41	10097811	ACTUATOR; 930834-113355F5	Field Instrumentation Spares	Lot	1
224	41	10097862	REPAIR KIT; SOV, MFH-3-1/4 104207	Field Instrumentation Spares	Lot	2
225	41	10098307	FLOW INDICATOR; 7ME58420JB101AA1	Field Instrumentation Spares	Lot	1
226	41	10099250	GAUGE; PRESSURE, 0-1.5 PSI, 2.5", SS	Field Instrumentation Spares	Lot	1
227	41	10101030	MODULE;2CH ACTUATOR CONTROLLER-5501-1432	Field Instrumentation Spares	Lot	4
228	41	10102146	PRESSURE GAUGE SET; ACTUATORS POSITIONER	Field Instrumentation Spares	Lot	1
229	41	10102150	SWITCH; LIMIT, AC15, DC13, P300, 1LS14C	Field Instrumentation Spares	Lot	9
230	41	10104877	ACTUATOR; 88-21114, 1"	Field Instrumentation Spares	Lot	1
231	41	10104886	FLOWMETER; 2552, 3-2552-34-A-12	Field Instrumentation Spares	Lot	1
232	41	10104901	FLOWMETER; VORTEX, 7ME2600, DN25, PN40	Field Instrumentation Spares	Lot	1

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
233	41	10104902	FLOWMETER; VORTEX, 7ME2600, DN50, PN16	Field Instrumentation Spares	Lot	2
234	41	10104914	ACTUATOR; 87-21114, 6"	Field Instrumentation Spares	Lot	1
235	41	10104915	ACTUATOR; 88-21114, 4"	Field Instrumentation Spares	Lot	1
236	41	10104921	VALVE ; SAFETY RELIEF, 4412.4832	Field Instrumentation Spares	Lot	1
237	41	10104922	ACTUATOR; PNEUMATIC, 184832, MAKB6	Field Instrumentation Spares	Lot	1
238	41	10104936	ACTUATOR; 88-21124, 2"	Field Instrumentation Spares	Lot	1
239	41	10104938	ACTUATOR; BLOCK VALVE, S175S10H-S01	Field Instrumentation Spares	Lot	1
240	41	10104989	ACTUATOR; BLEED VALVE, S125S07H-S01	Field Instrumentation Spares	Lot	1
241	41	10111606	VALVE KIT; VLB-160, 4,11,26 & 28	Field Instrumentation Spares	Lot	2
242	41	10111607	PLUG; VALVE, VLB-160, S0185561	Field Instrumentation Spares	Lot	1
243	41	10111608	SEAT; VALVE, VLB-160, S0414888	Field Instrumentation Spares	Lot	1
244	41	10111609	POSITIONER; VALVE, VLB-160, S1094234	Field Instrumentation Spares	Lot	1
245	41	10111611	PLUG; VALVE, VLB-90, S0175158	Field Instrumentation Spares	Lot	1
246	41	10111612	SEAT; VALVE, VLB-90, S0382259	Field Instrumentation Spares	Lot	1
247	41	10111741	ACTUATOR; CONTROL VALVE, 08CW33404/01A	Field Instrumentation Spares	Lot	1
248	41	10111742	ACTUATOR; CONTROL VALVE, 08CW33400/01A	Field Instrumentation Spares	Lot	1
249	41	10111743	ACTUATOR; CONTROL VALVE, 08CW33402/01A	Field Instrumentation Spares	Lot	1
250	41	10111744	ACTUATOR; CONTROL VALVE, 08CW33399/01A	Field Instrumentation Spares	Lot	1
251	41	10111745	ACTUATOR; CONTROL VALVE, 08CW33407/01A	Field Instrumentation Spares	Lot	1
252	41	10111754	ACTUATOR; CONTROL VALVE, 08CW33401/01A	Field Instrumentation Spares	Lot	1
253	41	10111766	METER; FLOW, 3051SFADL080	Field Instrumentation Spares	Lot	1
254	41	10111771	VALVE; CONTROL, 1", 851C2D1BJ3	Field Instrumentation Spares	Lot	1
255	41	10111821	ACTUATOR; AIR TYPE, UT70-59AH31	Field Instrumentation Spares	Lot	1
256	41	10111826	ACTUATOR; DISCHARGE VALVE, OC PUMP	Field Instrumentation Spares	Lot	1
257	41	10111828	ACTUATOR; BYPASS VALVE, CC PUMP	Field Instrumentation Spares	Lot	1
258	41	10111833	VALVE; CONTROL, DN 80 W/O ACTUATOR	Field Instrumentation Spares	Lot	1
259	41	10111834	VALVE; CONTROL, DN 100 W/O ACTUATOR	Field Instrumentation Spares	Lot	1
260	41	10111835	VALVE; CONTROL, DN 250 W/O ACTUATOR	Field Instrumentation Spares	Lot	1
261	41	10116639	GAUGE; PR 0-25 Bar G Test MGS21 DS100	Field Instrumentation Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
262	41	10119989	GAUGE; PRESS. 1-150H2O,3" DIAPHGRAM	Field Instrumentation Spares	Lot	1
263	41	10119990	GAUGE; PRESS. 0-25BAR, 4"	Field Instrumentation Spares	Lot	1
264	41	10119994	GAUGE; LEVEL, 0-6MH2O, 3" DIAPHGRAM	Field Instrumentation Spares	Lot	2
265	41	10120699	GAUGE; TEMP, 0-100C,4",160MM	Field Instrumentation Spares	Lot	2
266	41	10120700	GAUGE;TEMP,0-100C,4",400MM	Field Instrumentation Spares	Lot	2
267	41	10120701	GAUGE; LEVEL, 0-3.5M,4",DIAPHRAGM TYPE	Field Instrumentation Spares	Lot	3
268	41	10120711	SWITCH; PRESSURE, 5BAR, 2A,24V	Field Instrumentation Spares	Lot	2
269	41	10120714	TRANSMITTER; PRESSURE INDICATOR, 7MF4033	Field Instrumentation Spares	Lot	2
270	41	10120717	INDICATOR; FLOW, RAMC01,63-630L/HR	Field Instrumentation Spares	Lot	1
271	41	10120718	INDICATOR; FLOW,RAMC08,6.5-65M3/HR	Field Instrumentation Spares	Lot	2
272	41	10120721	SENSOR; VIBRATION, 552158-01	Field Instrumentation Spares	Lot	1
273	41	10121038	GAUGE; PRESSURE,1-5BAR, MN12/18	Field Instrumentation Spares	Lot	2
274	41	10121039	GAUGE; PRESSURE,0-10BAR, MGS21	Field Instrumentation Spares	Lot	1
275	41	10121040	GAUGE; DP, 0-2BAR, MD13	Field Instrumentation Spares	Lot	2
276	41	10122400	GAUGE; PRESSURE,0-300 PSI	Field Instrumentation Spares	Lot	13
277	41	10124113	SENSOR; TEMP, TR011-50	Field Instrumentation Spares	Lot	5
278	41	10124115	REGULATOR; FOR WATER, D05F(NF), 4707706	Field Instrumentation Spares	Lot	1
279	41	10124117	SENSOR; PH, ANALYTICAL, A 87.860.100	Field Instrumentation Spares	Lot	2
280	41	10130994	VALVE; NEEDLE,967	Field Instrumentation Spares	Lot	2
281	41	10131862	DIAPHRAGM; ACTUATOR, 88-21124, 2", DN 2"	Field Instrumentation Spares	Lot	1
282	41	10131863	DIAPHRAGM; ACTUATOR, 88-21114, 1", DN 1"	Field Instrumentation Spares	Lot	1
283	41	10131864	DIAPHRAGM; ACTUATOR, 87-21114, 6", DN 6"	Field Instrumentation Spares	Lot	1
284	41	10131865	DIAPHRAGM; ACTUATOR; 88-21114; 4"; DN 4"	Field Instrumentation Spares	Lot	1
285	41	10134365	ACTUATOR; FLUSHING VALVE, EB5, 13	Field Instrumentation Spares	Lot	1
286	41	10134366	GAUGE; PRESSURE, 1118571	Field Instrumentation Spares	Lot	2
287	41	10134367	SWITCH; PRESSURE, 50 PSI, 1227357	Field Instrumentation Spares	Lot	1
288	41	10134372	SENSOR; 10K-S, 073007303	Field Instrumentation Spares	Lot	1
289	41	10134377	SENSOR;PH,INPRO 4260/120/PT1000,52002987	Field Instrumentation Spares	Lot	2
290	41	10134378	COVER; DUST, GAS SENSOR, 225312-001	Field Instrumentation Spares	Lot	4

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
291	41	10134386	SENSOR; VIBRATION, ST 5484E121	Field Instrumentation Spares	Lot	2
292	41	10134387	KIT; MODULE, MODBUS COMM, 350147402	Field Instrumentation Spares	Lot	1
293	41	10134390	SENSOR; COMBUSTIBLE, LEL METER	Field Instrumentation Spares	Lot	7
294	41	10134391	KIT; REPAIR, ACTUATOR, 1052	Field Instrumentation Spares	Lot	3
295	41	10134790	CONTROLLER & SWITCH; LEVEL, 5930371870010	Field Instrumentation Spares	Lot	1
296	41	10134797	SENSOR; CONDUCTIVITY, 0400-11	Field Instrumentation Spares	Lot	1
297	41	10134800	ACTUATOR; 93-0933-113105F5	Field Instrumentation Spares	Lot	1
298	41	50401646	TEST SYSTEM GUAGE; T-6010L	Field Instrumentation Spares	Lot	1
299	41	50403693	GAUGE; DIGITAL DP, 0-100 PSI	Field Instrumentation Spares	Lot	1
1	42	10028203	VALVE; PRESSURE RELIEF, 6VZ5AC11	Fuel Gas Compressor Spares	Lot	1
2	42	10028204	SWITCH; DP, 0-7-20-B-CEN4-07	Fuel Gas Compressor Spares	Lot	1
3	42	10028209	VALVE; SOLENOID, 6DI023700	Fuel Gas Compressor Spares	Lot	1
4	42	10028210	MICRO-CORRECTOR; 6PTZ6115911200	Fuel Gas Compressor Spares	Lot	1
5	42	10028213	SEAL & REPAIR KIT; INLET THROTTLE VALVE	Fuel Gas Compressor Spares	Lot	1
6	42	10028214	SEAL & REPAIR KIT; MAIN RECYCLE VALVE	Fuel Gas Compressor Spares	Lot	1
7	42	10028215	SEAL & REPAIR KIT, TRIM RECYCLE VALVE	Fuel Gas Compressor Spares	Lot	1
8	42	10028216	SEAL KIT; PRV, 100-150NB	Fuel Gas Compressor Spares	Lot	1
9	42	10028217	SEAL KIT; PRV, 75-100NB	Fuel Gas Compressor Spares	Lot	1
10	42	10028218	COUPLING; INSERT, PUMP PRE LUBE	Fuel Gas Compressor Spares	Lot	3
11	42	10028219	GASKET; 3MM, 5330 04522 0185	Fuel Gas Compressor Spares	Lot	2
12	42	10028220	BATTERY; BACK-UP, 6135 35499 0009	Fuel Gas Compressor Spares	Lot	5
13	42	10028221	GASKET; HOUSING, 5330 04531 0129	Fuel Gas Compressor Spares	Lot	6
14	42	10028222	GASKET - COVER, TOP 665-4	Fuel Gas Compressor Spares	Lot	1
15	42	10028224	GASKET; BREATHER CAP, 5330 04531 0422	Fuel Gas Compressor Spares	Lot	1
16	42	10028225	GASKET; FILLER CAP, 550 650 665	Fuel Gas Compressor Spares	Lot	1
17	42	10028226	GASKET; DOORHEAD, 5330 04531 0421	Fuel Gas Compressor Spares	Lot	14
18	42	10028227	GASKET; COVER ASSY, 1473998	Fuel Gas Compressor Spares	Lot	1
19	42	10028228	O-RING; BUNA N, 5330 04531 0599	Fuel Gas Compressor Spares	Lot	5
20	42	10028229	ELEMENT; FILTER, KZ 25	Fuel Gas Compressor Spares	Lot	10

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
21	42	10028230	O-RING; BUNA N, 5330 04531 0597	Fuel Gas Compressor Spares	Lot	15
22	42	10028231	O-RING; BUNA N, 5330 04531 0598	Fuel Gas Compressor Spares	Lot	3
23	42	10028232	O-RING; BUNA N, 5330 04531 0092	Fuel Gas Compressor Spares	Lot	7
24	42	10028234	FITING; RUPTURE DISC, 5330 04531 0424	Fuel Gas Compressor Spares	Lot	3
25	42	10028235	VALVE; CHECK, 4820 05487 0129	Fuel Gas Compressor Spares	Lot	7
26	42	10028236	RINGS, PISTON CA-TFE 18.50 2PC	Fuel Gas Compressor Spares	Lot	26
27	42	10028237	SET SCREW; 5330 04531 0255	Fuel Gas Compressor Spares	Lot	15
28	42	10028238	PACKING; FALSEHEAD, 5330 04531 0262	Fuel Gas Compressor Spares	Lot	28
29	42	10028240	PACKING RINGS; 5330 04531 0295	Fuel Gas Compressor Spares	Lot	32
30	42	10028241	O-Ring BUNA N 272 9.75X0.14	Fuel Gas Compressor Spares	Lot	25
31	42	10028242	O-RING; BUNA N, 216 1.37X0.14	Fuel Gas Compressor Spares	Lot	66
32	42	10028243	GASKET; PACKING CASE AL, A2221007	Fuel Gas Compressor Spares	Lot	4
33	42	10028244	GASKET, COVER, VALVE	Fuel Gas Compressor Spares	Lot	228
34	42	10028245	GASKET, SEAT, VALVE	Fuel Gas Compressor Spares	Lot	107
35	42	10028246	SEAT; SUCTION, 1020160331	Fuel Gas Compressor Spares	Lot	16
36	42	10028247	PLATE; WAFER SPRING, 1110160300	Fuel Gas Compressor Spares	Lot	14
37	42	10028248	SPRING; CLOSING, 4068584	Fuel Gas Compressor Spares	Lot	2,780
38	42	10028249	VALVE PLATE; 109-01-60331	Fuel Gas Compressor Spares	Lot	99
39	42	10028251	GASKET; COVER VALVE, A721007	Fuel Gas Compressor Spares	Lot	146
40	42	10028252	GASKET; SEAT VALVE, SS421076	Fuel Gas Compressor Spares	Lot	31
41	42	10028253	SEAT; DISCHARGE, 102-01-60332	Fuel Gas Compressor Spares	Lot	38
42	42	10028254	GUARD ASSY; DISCHARGE, 1050160301	Fuel Gas Compressor Spares	Lot	43
43	42	10028257	VALVE; PLATE, 1090860269	Fuel Gas Compressor Spares	Lot	5
44	42	10028258	LOCATING PIN; 5330 04531 0071	Fuel Gas Compressor Spares	Lot	197
45	42	10028259	RING; VVCP, 5-100069	Fuel Gas Compressor Spares	Lot	8
46	42	10028260	SEAL; THREAD, 5100014	Fuel Gas Compressor Spares	Lot	15
47	42	10028261	O-RING VT 277 11.75X0.14	Fuel Gas Compressor Spares	Lot	11
48	42	10028262	O-RING, CYL END VT 275 10.75X0.14	Fuel Gas Compressor Spares	Lot	7
49	42	10028263	PISTON RING RIDER; 5330 04531 0694	Fuel Gas Compressor Spares	Lot	20

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
50	42	10028267	PACKING RINGS, BREAKER, CI, BKR, 2.50	Fuel Gas Compressor Spares	Lot	8
51	42	10028274	GASKET; SEAT VALVE, 5330 04531 0369	Fuel Gas Compressor Spares	Lot	221
52	42	10028275	SEAT; SUCTION, 102-01-50450	Fuel Gas Compressor Spares	Lot	17
53	42	10028276	PLATE; WAFER SPRING, 5330 04531 0375	Fuel Gas Compressor Spares	Lot	9
54	42	10028277	SPRING; CLOSING, 1-01-30263	Fuel Gas Compressor Spares	Lot	428
55	42	10028278	VALVE; PLATE, 5330 04531 0697	Fuel Gas Compressor Spares	Lot	63
56	42	10028281	O-RING; SEAL, 5330 04531 0845	Fuel Gas Compressor Spares	Lot	24
57	42	10028282	GASKET; SEAT VALVE, 5330 04531 0379	Fuel Gas Compressor Spares	Lot	220
58	42	10028283	SEAT; DISCHARGE, 102-01-50451	Fuel Gas Compressor Spares	Lot	12
59	42	10028285	CLOSING SPRING; SUCTION, 2ND STAGE	Fuel Gas Compressor Spares	Lot	91
60	42	10028286	VALVE PLATE; 109-01-50486	Fuel Gas Compressor Spares	Lot	69
61	42	10028289	O-RING; HE, 5330 04531 0280	Fuel Gas Compressor Spares	Lot	6
62	42	10029600	SEAL KIT; 15NB	Fuel Gas Compressor Spares	Lot	3
63	42	10029601	SEAL KIT; 25NB	Fuel Gas Compressor Spares	Lot	2
64	42	10029603	VALVE; GATE, BRASS, 40NB	Fuel Gas Compressor Spares	Lot	1
65	42	10029604	SEAL KIT; 40NB	Fuel Gas Compressor Spares	Lot	1
66	42	10029606	SEAL & REPAIR KIT; VALVE, 150 NB	Fuel Gas Compressor Spares	Lot	2
67	42	10029607	LINER; BUTTERFLY VALVE, 100	Fuel Gas Compressor Spares	Lot	1
68	42	10029608	LINER; BUTTERFLY VALVE, 200	Fuel Gas Compressor Spares	Lot	1
69	42	10029610	SEAL KIT; INLET, BUTTERFLY VALVE, 300NB	Fuel Gas Compressor Spares	Lot	1
70	42	10029611	SEAL KIT; OUTLET, BUTTERFLY VALVE, 150NB	Fuel Gas Compressor Spares	Lot	2
71	42	10029613	SEAL KIT; 25NB, 150KITSEALPKS25NB	Fuel Gas Compressor Spares	Lot	1
72	42	10029614	SEAL KIT; #300, 20NB	Fuel Gas Compressor Spares	Lot	1
73	42	10029616	SEAL KIT; #600, 25NB	Fuel Gas Compressor Spares	Lot	1
74	42	10029618	ACTUATOR; AT250	Fuel Gas Compressor Spares	Lot	3
75	42	10029621	VALVE; THERM STATIC, 25 NB,4820058470054	Fuel Gas Compressor Spares	Lot	1
76	42	10029625	TRANSMITTER;PRESSURE,10BAR,6685203400060	Fuel Gas Compressor Spares	Lot	1
77	42	10029626	TRANSMITTER; PRESSURE, 16BAR	Fuel Gas Compressor Spares	Lot	1
78	42	10029627	TRANSMITTER; PRESSURE, 50BAR	Fuel Gas Compressor Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
79	42	10029636	SWITCH; LEVEL, 5930003990024	Fuel Gas Compressor Spares	Lot	2
80	42	10029638	CONTROLLER & SWITCH;LEVEL, 5930371870010	Fuel Gas Compressor Spares	Lot	2
81	42	10029640	SWITCH, NO FLOW, OIL	Fuel Gas Compressor Spares	Lot	4
82	42	10029641	PUMP; PRE LUBE, NGC	Fuel Gas Compressor Spares	Lot	1
83	42	10029642	VALVE; RELIEF AND BLOCK, NGC	Fuel Gas Compressor Spares	Lot	1
84	42	10029646	COIL; SOLENOID, 4730 18682 0024	Fuel Gas Compressor Spares	Lot	2
85	42	10029647	FILTER; INSTRUMENT AIR, NGC	Fuel Gas Compressor Spares	Lot	2
86	42	10029648	Y-STRAINER; NGC LUBE OIL, 4820209620068	Fuel Gas Compressor Spares	Lot	1
87	42	10029649	PROCESSOR; PLC, 5895 60281 0002	Fuel Gas Compressor Spares	Lot	1
88	42	10029651	CARD; INPUT, ANALOG,AEZ802,5999004480023	Fuel Gas Compressor Spares	Lot	1
89	42	10029652	CARD; OUTPUT,ANALOG,ASZ200,5999004480024	Fuel Gas Compressor Spares	Lot	1
90	42	10029653	CARD; I/O, DIGITAL, 5999 00448 0030	Fuel Gas Compressor Spares	Lot	1
91	42	10029654	CARD; INPUT, DIGITAL, 6135 35499 0026	Fuel Gas Compressor Spares	Lot	1
92	42	10029655	MODULE; MODBUS LINK, 5963 J4399 0001	Fuel Gas Compressor Spares	Lot	1
93	42	10029656	TERMINAL; XBT, 5980 37200 0010	Fuel Gas Compressor Spares	Lot	1
94	42	10029659	Relay, 24VDC	Fuel Gas Compressor Spares	Lot	15
95	42	10029661	SELECTOR; ZB4, 5930 02134 0008	Fuel Gas Compressor Spares	Lot	1
96	42	10029662	BUTTON; PUSH, ESD, 5930608810018,ZB4BS14	Fuel Gas Compressor Spares	Lot	1
97	42	10029663	LAMP; INDICATION, LED,RED, 6210F02770009	Fuel Gas Compressor Spares	Lot	1
98	42	10029664	LAMP; INDICATION,LED,GREEN,6210F02770008	Fuel Gas Compressor Spares	Lot	1
99	42	10029665	PROCESSOR; PLC; 6135 35499 0010	Fuel Gas Compressor Spares	Lot	1
100	42	10029666	POWER SUPPLY; DC, 6135 35499 0014	Fuel Gas Compressor Spares	Lot	1
101	42	10029668	MODULE; MODBUS COMMUNICATION	Fuel Gas Compressor Spares	Lot	1
102	42	10029669	MODULE; COMBO DI/DO, TSX DMY 28FK	Fuel Gas Compressor Spares	Lot	1
103	42	10029670	MODULE; ANALOG INPUT, TSX AEY 414	Fuel Gas Compressor Spares	Lot	1
104	42	10029671	CABLE; MODBUS LINK, 6135 35499 0013	Fuel Gas Compressor Spares	Lot	1
105	42	10029672	TERMINAL; PLC, XBT R410	Fuel Gas Compressor Spares	Lot	1
106	42	10029673	CABLE; RJ45, 8 WAY, XBTZ9780	Fuel Gas Compressor Spares	Lot	1
107	42	10029674	BEARING; NGC, FRONT	Fuel Gas Compressor Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
108	42	10029675	BEARING; NGC, REAR	Fuel Gas Compressor Spares	Lot	1
109	42	10029676	BEARING; CONNECTING ROD, 12-473852	Fuel Gas Compressor Spares	Lot	5
110	42	10029677	MAIN BEARING;	Fuel Gas Compressor Spares	Lot	4
111	42	10029678	BUSHING; CONNECTING ROD	Fuel Gas Compressor Spares	Lot	4
112	42	10029679	PIN; CROSSHEAD	Fuel Gas Compressor Spares	Lot	4
113	42	10029680	BOLT; CONNECTING ROD	Fuel Gas Compressor Spares	Lot	4
114	42	10029681	Crosshead	Fuel Gas Compressor Spares	Lot	2
115	42	10029682	CONNECTING ROD ASSY; 10-104655	Fuel Gas Compressor Spares	Lot	1
116	42	10029684	PUMP; OIL	Fuel Gas Compressor Spares	Lot	1
117	42	10029689	PISTON NUT;	Fuel Gas Compressor Spares	Lot	3
118	42	10029691	PACKING; CASE, 5330 04531 0259	Fuel Gas Compressor Spares	Lot	2
119	42	10029693	GUARD ASSY; SUCTION, 105-01-60331	Fuel Gas Compressor Spares	Lot	32
120	42	10029695	Cylinder Liner 75 18.50	Fuel Gas Compressor Spares	Lot	2
121	42	10029700	NUT; CROSSHEAD, 5330 04531 0324	Fuel Gas Compressor Spares	Lot	4
122	42	10029701	PACKING; CASE, 5330 04531 0298	Fuel Gas Compressor Spares	Lot	1
123	42	10029703	GUARD; SUCTION, 5330 04531 1012	Fuel Gas Compressor Spares	Lot	8
124	42	10029705	DISCHARGE GUARD	Fuel Gas Compressor Spares	Lot	23
125	42	10030352	BARRIER; ANALOG INPUT, KFD2 STC4 EX2	Fuel Gas Compressor Spares	Lot	3
126	42	10030639	SENSOR; TEMP, PT100, 7MC10077DB16Z	Fuel Gas Compressor Spares	Lot	2
127	42	10030646	TRANSMITTER; PRESS, 7MF4033-1DA00-2DC6-Z	Fuel Gas Compressor Spares	Lot	1
128	42	10030750	REPAIR KIT; SOV, K/31830-1597E	Fuel Gas Compressor Spares	Lot	4
129	42	10031138	FILTER REGULATOR; 162724	Fuel Gas Compressor Spares	Lot	2
130	42	10031142	CARD; RS485 PCMCIA, TSX SCP 114	Fuel Gas Compressor Spares	Lot	1
131	42	10031143	CABLE; MODBUS, TS SCY CM 6030	Fuel Gas Compressor Spares	Lot	1
132	42	10031144	CABLE; I/O TERMINATION, TSX CDP 301	Fuel Gas Compressor Spares	Lot	4
133	42	10031145	CABLE; CU 4030	Fuel Gas Compressor Spares	Lot	2
134	42	10031146	CABLE; XBT Z 968	Fuel Gas Compressor Spares	Lot	2
135	42	10031148	BATTERY; PROCESSOR, TSX PLP01	Fuel Gas Compressor Spares	Lot	2
136	42	10031149	MODULE; TSX AMZ 600	Fuel Gas Compressor Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
137	42	10031213	VALVE; SOLENOID, MFH-3-1/4	Fuel Gas Compressor Spares	Lot	2
138	42	10031854	VALVE, BLOWDOWN, 10 AF476666YG / NPT	Fuel Gas Compressor Spares	Lot	9
139	42	10031855	REPAIR KIT; BDV, 10 AF476666YG / NPT	Fuel Gas Compressor Spares	Lot	20
140	42	10031856	BALL; BDV, 10 AF476666YG / NPT	Fuel Gas Compressor Spares	Lot	20
141	42	10032160	GASKET; LP CYLINDER HEAD, 1029309	Fuel Gas Compressor Spares	Lot	6
142	42	10032180	O-RING; BUNA, 13.50 X 0.28, 455-PS2988	Fuel Gas Compressor Spares	Lot	11
143	42	10032431	CAPSCREW; 12 POINT, 420-5443	Fuel Gas Compressor Spares	Lot	33
144	42	10032432	GUIDE RING; 108-01-60300	Fuel Gas Compressor Spares	Lot	68
145	42	10032434	CAPSCREW; 12 POINT, 107-01-60266	Fuel Gas Compressor Spares	Lot	67
146	42	10032437	CAPSCREW; 12 POINT, 107-01-55100	Fuel Gas Compressor Spares	Lot	24
147	42	10032815	BOLT; HEX. FITTED, 3G27S9000M-C	Fuel Gas Compressor Spares	Lot	46
148	42	10032816	NUT; HEX, 7020114000	Fuel Gas Compressor Spares	Lot	47
149	42	10032817	DISC; 7033714000	Fuel Gas Compressor Spares	Lot	92
150	42	10032838	PISTON ASSY; 2-102201	Fuel Gas Compressor Spares	Lot	4
151	42	10032841	NUT; 12-5273	Fuel Gas Compressor Spares	Lot	2
152	42	10033234	CARD; EXTENDED MEMORY, TSXMRPP128K	Fuel Gas Compressor Spares	Lot	1
153	42	10033942	VALVE; SAFETY, 5262.1652	Fuel Gas Compressor Spares	Lot	1
154	42	10034261	ACTUATOR; RECYCLE VALVE, 657(6-30)	Fuel Gas Compressor Spares	Lot	1
155	42	10034262	ACTUATOR; RECYCLE TRIM VALVE, 657(0-30)	Fuel Gas Compressor Spares	Lot	1
156	42	10034338	ACTUATOR; AIR, AT701 S10	Fuel Gas Compressor Spares	Lot	1
157	42	10034339	ACTUATOR; AIR, AT601 S10	Fuel Gas Compressor Spares	Lot	1
158	42	10034340	ACTUATOR; AIR, AT201 DA F05	Fuel Gas Compressor Spares	Lot	1
159	42	10034341	SWITCH; LIMIT, POSITION, ATSB-V3-2	Fuel Gas Compressor Spares	Lot	2
160	42	10034483	HOLDER; DISCHARGE, 21-01-60050	Fuel Gas Compressor Spares	Lot	7
161	42	10034484	SET SCREW; K1-01-50029	Fuel Gas Compressor Spares	Lot	14
162	42	10034485	RETAINER RING; 1-PS-1448	Fuel Gas Compressor Spares	Lot	16
163	42	10034486	HOLDER; SUCTION, 5-01-60218	Fuel Gas Compressor Spares	Lot	6
164	42	10034487	FALSE HEAD ASSEMBLY; 3-026742	Fuel Gas Compressor Spares	Lot	2
165	42	10034488	HOLDER; SUCTION, 5-01-50317	Fuel Gas Compressor Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
166	42	10034489	HOLDER; DISCHARGE, 5-01-50318	Fuel Gas Compressor Spares	Lot	2
167	42	10035462	CPU; S7-300, 315-2FJ14-0AB0	Fuel Gas Compressor Spares	Lot	1
168	42	10035463	MODULE; AI, 336-4GE00-0AB0	Fuel Gas Compressor Spares	Lot	4
169	42	10035464	MODULE; INTERFACE, 6ES7-151-3BA23-0AB0	Fuel Gas Compressor Spares	Lot	4
170	42	10035465	MODULE; POWER SUPPLY, 6ES7 138-4CA01-0AA0	Fuel Gas Compressor Spares	Lot	4
171	42	10035466	MODULE; SAFE INPUT, 6ES7 138-4FA04-0AB0	Fuel Gas Compressor Spares	Lot	4
172	42	10035467	MODULE; DI, 6ES7-131-4BF00-0AA0	Fuel Gas Compressor Spares	Lot	3
173	42	10035468	MODULE; SAFE OUTPUT, 6ES7-138-4FB03-0AB0	Fuel Gas Compressor Spares	Lot	4
174	42	10035469	MODULE; DO, 6ES7-132-4BF000AA0	Fuel Gas Compressor Spares	Lot	4
175	42	10035470	MODULE; AI, 6ES7-134-4GB11-0AB0	Fuel Gas Compressor Spares	Lot	1
176	42	10035471	MODULE; AO, 6ES7-135-4GB01-0AB0	Fuel Gas Compressor Spares	Lot	3
177	42	10035472	MODULE; AI, 6ES7-134-4GD00-0AB0	Fuel Gas Compressor Spares	Lot	3
178	42	10035523	REPAIR KIT; BDV, 15 AF474466YG/NPT	Fuel Gas Compressor Spares	Lot	2
179	42	10035567	PISTON RINGS; 2083100067	Fuel Gas Compressor Spares	Lot	20
180	42	10035579	VALVE ASSEMBLY; 10160277	Fuel Gas Compressor Spares	Lot	2
181	42	10035582	O-RING COVER; 264PS2987	Fuel Gas Compressor Spares	Lot	26
182	42	10035586	GUARD INLET; SUCTION, 1060160269	Fuel Gas Compressor Spares	Lot	7
183	42	10035587	GUARD ASSEMBLY; 1050160328	Fuel Gas Compressor Spares	Lot	12
184	42	10035592	WASHER THREAD; 1140155100	Fuel Gas Compressor Spares	Lot	60
185	42	10035598	O-RING SEAL; 272PS2988	Fuel Gas Compressor Spares	Lot	8
186	42	10035609	LINER; CYLINDER, 3031733	Fuel Gas Compressor Spares	Lot	2
187	42	10035611	O-RING; 466PS2987	Fuel Gas Compressor Spares	Lot	5
188	42	10035612	O-RING; AFC277PS2987	Fuel Gas Compressor Spares	Lot	1
189	42	10035867	SENSOR; VIBRATION, ST 5484E121	Fuel Gas Compressor Spares	Lot	3
190	42	10036040	THERMOCOUPLE; K TYPE, STEM 245 MM	Fuel Gas Compressor Spares	Lot	4
191	42	10036041	THERMOCOUPLE; K TYPE, 300C, STEM 195 MM	Fuel Gas Compressor Spares	Lot	3
192	42	10036043	THERMOCOUPLE; K TYPE, 300C, STEM 145 MM	Fuel Gas Compressor Spares	Lot	3
193	42	10037598	FILTER; LUBE OIL, 1-104254	Fuel Gas Compressor Spares	Lot	8
194	42	10037727	FILTER; CARTRIDGE, 2 MICRON	Fuel Gas Compressor Spares	Lot	30

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
195	42	10037742	GUIDE RING; 108-03-50479	Fuel Gas Compressor Spares	Lot	20
196	42	10037743	Cap Screw; 452-0725	Fuel Gas Compressor Spares	Lot	60
197	42	10037785	ELEMENT; RUBBER DISC COUPLING, ESDR 680	Fuel Gas Compressor Spares	Lot	1
198	42	10038032	HOLDER; VALVE, DISCHARGE, 95-127CGT	Fuel Gas Compressor Spares	Lot	2
199	42	10038034	HOLDER; VALVE, INLET, 95-127CGT	Fuel Gas Compressor Spares	Lot	2
200	42	10038439	ACTUATOR; TYPE 2052	Fuel Gas Compressor Spares	Lot	1
201	42	10038443	POSITIONER; SP012H0-2H	Fuel Gas Compressor Spares	Lot	1
202	42	10038444	ACTUATOR; AIR TYPE, UT60-5HAG31	Fuel Gas Compressor Spares	Lot	1
203	42	10038446	POSITIONER; SIP70210-2	Fuel Gas Compressor Spares	Lot	2
204	42	10038447	BARRIER; KFD2-EB2, 189783	Fuel Gas Compressor Spares	Lot	2
205	42	10038448	BARRIER; KCD 2-SR-EX2, 216720	Fuel Gas Compressor Spares	Lot	1
206	42	10038451	SWITCH; ETHERNET, SCALANCE XB008	Fuel Gas Compressor Spares	Lot	1
207	42	10038453	SWITCH; LEVEL, EL 150 EX, 10A	Fuel Gas Compressor Spares	Lot	2
208	42	10038456	REPAIR KIT; ACTUATOR, 1052	Fuel Gas Compressor Spares	Lot	4
209	42	10038457	REPAIR KIT; ACTUATOR, TYPE 657	Fuel Gas Compressor Spares	Lot	4
210	42	10038458	REPAIR KIT; ACTUATOR, TYPE 657, TRIM	Fuel Gas Compressor Spares	Lot	4
211	42	10038462	TER BLOCK; PRESSURE TRANSMITTER, 2051	Fuel Gas Compressor Spares	Lot	10
212	42	10038463	BOARD; ELEC, PRESSURE TRANSMITTER, 2051	Fuel Gas Compressor Spares	Lot	3
213	42	10038464	LCD DISPLAY; PRESSURE TRANSMITTER, 2051	Fuel Gas Compressor Spares	Lot	4
214	42	10038467	SENSOR; PRESSURE MODULE, 2051, 0-55 BAR	Fuel Gas Compressor Spares	Lot	10
215	42	10038534	VALVE; NON RETURN, AFC2026N3PC25NB150	Fuel Gas Compressor Spares	Lot	1
216	42	10043654	FRAME; MOUNTING, BDV ACTUATOR	Fuel Gas Compressor Spares	Lot	2
217	42	10043656	COUPLING; INTERCONNECTION, BDV	Fuel Gas Compressor Spares	Lot	3
218	42	10043826	PISTON & ROD ASSEMBLY; 18.5", 2-105268	Fuel Gas Compressor Spares	Lot	1
219	42	10044435	VALVE, BALL 1" #150	Fuel Gas Compressor Spares	Lot	1
220	42	10045287	ISOLATOR; DUAL CHANNEL, 2814029	Fuel Gas Compressor Spares	Lot	3
221	42	10045915	CONVERTER; FREQUENCY TO CURRENT, 4-20MA	Fuel Gas Compressor Spares	Lot	1
222	42	10082157	VALVE; SAFETY PRESSURE, 5262.2032	Fuel Gas Compressor Spares	Lot	1
223	42	10083597	CONTROLLER CABLE; NGC, 1801513-001	Fuel Gas Compressor Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
224	42	10084524	REPAIR KIT; BALL VALVE, 6", CLASS 600	Fuel Gas Compressor Spares	Lot	1
225	42	10086002	PUMP; LUBE OIL, FLOW METER, 73021915	Fuel Gas Compressor Spares	Lot	1
226	42	10087432	VALVE; BALL - DN20, CLASS 800	Fuel Gas Compressor Spares	Lot	7
227	42	10087433	VALVE; BALL, DN25, CLASS 800	Fuel Gas Compressor Spares	Lot	4
228	42	10087435	DISC; RUPTURE, 55-PS-5804	Fuel Gas Compressor Spares	Lot	11
229	42	10087436	DISC; RUPTURE, 59-PS-5804	Fuel Gas Compressor Spares	Lot	17
230	42	10087876	DIVIDER BLOCKS; LP	Fuel Gas Compressor Spares	Lot	6
231	42	10087879	VALVE; INLET, Q-2000 S	Fuel Gas Compressor Spares	Lot	1
232	42	10088562	COUPLING; MAIN FRAME OIL PUMP, 1-102745	Fuel Gas Compressor Spares	Lot	1
233	42	10088564	CONTROLLER; DIGITAL VALVE, DVC6200	Fuel Gas Compressor Spares	Lot	1
234	42	10088637	GUIDE; CROSS HEAD, 1-102506	Fuel Gas Compressor Spares	Lot	1
235	42	10088738	PISTON; ASSEMBLY 16.5", 16-105267	Fuel Gas Compressor Spares	Lot	2
236	42	10088863	FERRULE SET; SIZE: O.D=1/8"	Fuel Gas Compressor Spares	Lot	10
237	42	10091114	UNION; 1/8", SS-200-6	Fuel Gas Compressor Spares	Lot	8
238	42	10093580	COOLER; LUBE OIL, F-503-EY-1P	Fuel Gas Compressor Spares	Lot	1
239	42	10093581	COOLER; LUBE OIL, SB-1204-210027	Fuel Gas Compressor Spares	Lot	2
240	42	10093692	SWITCH; FEEDBACK, BLOCK & BLEED, HDX H2	Fuel Gas Compressor Spares	Lot	1
241	42	10094048	REPAIR KIT; ACTUATOR,88-21114; 4"	Fuel Gas Compressor Spares	Lot	1
242	42	10094733	FERRULE SET; SIZE: O.D=1/16"	Fuel Gas Compressor Spares	Lot	10
243	42	10094734	UNION; 1/16", SS-100-6	Fuel Gas Compressor Spares	Lot	8
244	42	10094735	TUBE; 1/8", SS316	Fuel Gas Compressor Spares	Lot	18
245	42	10094736	TUBE; 1/16", SS316	Fuel Gas Compressor Spares	Lot	18
246	42	10096337	VALVE; SAFETY, 5262.5802	Fuel Gas Compressor Spares	Lot	1
247	42	10096338	VALVE; SAFETY, 5262.5812	Fuel Gas Compressor Spares	Lot	1
248	42	10096343	DIVIDER BLOCKS; HP	Fuel Gas Compressor Spares	Lot	2
249	42	10102448	SCREW; CAP, 169-100071	Fuel Gas Compressor Spares	Lot	6
250	42	10102449	SCREW; CAP, 160-100071	Fuel Gas Compressor Spares	Lot	6
251	42	10102450	SCREW; CAP, 163-100071	Fuel Gas Compressor Spares	Lot	20
252	42	10102451	STUD; 6-26-100020	Fuel Gas Compressor Spares	Lot	30

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
253	42	10102452	NUT; HEX, 5-100018	Fuel Gas Compressor Spares	Lot	30
254	42	10102453	STUD; 8-36-100020	Fuel Gas Compressor Spares	Lot	6
255	42	10102454	NUT; HEX, 7-100018	Fuel Gas Compressor Spares	Lot	12
256	42	10102455	SCREW; CAP, 543-100021	Fuel Gas Compressor Spares	Lot	6
257	42	10102456	NUT; HEX, 10-100018	Fuel Gas Compressor Spares	Lot	6
258	42	10102457	STUD; 11-52-100020	Fuel Gas Compressor Spares	Lot	12
259	42	10102458	STUD; 7-29-100020	Fuel Gas Compressor Spares	Lot	12
260	42	10102459	NUT; HEX, 6-100018	Fuel Gas Compressor Spares	Lot	12
261	42	10102460	HOLDER; VALVE INLET, 6-01-60208	Fuel Gas Compressor Spares	Lot	1
262	42	10102461	HOLDER; VALVE DISCHARGE, 6-01-60207	Fuel Gas Compressor Spares	Lot	1
263	42	10102462	O-RING; 357-PS-2987	Fuel Gas Compressor Spares	Lot	20
264	42	10102463	DOWEL; PIN, 47-PS-1930	Fuel Gas Compressor Spares	Lot	2
265	42	10102464	WIRE; STAINLESS, 1-PS-1257	Fuel Gas Compressor Spares	Lot	2
266	42	10102465	SCREW; CAP, 358-100062	Fuel Gas Compressor Spares	Lot	4
267	42	10102466	WASHER; FLAT, 7-100063	Fuel Gas Compressor Spares	Lot	4
268	42	10102467	RING; SLINGER, 1-475179	Fuel Gas Compressor Spares	Lot	2
269	42	10102469	DOWEL; PIN, 86-PS-1930	Fuel Gas Compressor Spares	Lot	4
270	42	10102470	GASKET; HOUSING; 1-473998	Fuel Gas Compressor Spares	Lot	2
271	42	10102471	PIN; COTTER, 23-5387	Fuel Gas Compressor Spares	Lot	2
272	42	10102472	SCREW; CAP, 488-PS-182	Fuel Gas Compressor Spares	Lot	2
273	42	10102473	DOWEL; PIN, 152-PS-830	Fuel Gas Compressor Spares	Lot	2
274	42	10102474	SCREW; CAP, 100-0942	Fuel Gas Compressor Spares	Lot	8
275	42	10104802	HUB; MOTOR, 2LC02211XN001AA0	Fuel Gas Compressor Spares	Lot	1
276	42	10104823	HUB; NGC MOTOR, 3G27G8000M-B	Fuel Gas Compressor Spares	Lot	1
277	42	10104835	PUMP; PRE LUBE, NGC, HPLPT347SW2G7G6B00	Fuel Gas Compressor Spares	Lot	2
278	42	10104908	PUMP; CYLINDER CW, SHS4, 102265860	Fuel Gas Compressor Spares	Lot	1
279	42	10107548	MEMBRANE ASSY; 2G27G0001M-C,ROTO-S,2700	Fuel Gas Compressor Spares	Lot	1
280	42	10107549	SCREW; SOCKET HD, M6X12, 7010006012	Fuel Gas Compressor Spares	Lot	12
281	42	10107563	VALVE; PRESSURE RELIEF, 1-100073	Fuel Gas Compressor Spares	Lot	4

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
282	42	10108490	THERMOWELL; TW21D, L 148MM, SS316	Fuel Gas Compressor Spares	Lot	5
283	42	10108491	THERMOWELL; TW51D, L 72MM, SS316	Fuel Gas Compressor Spares	Lot	4
284	42	10108540	CORRECTOR; VOLUME, FLOW METER, EK280	Fuel Gas Compressor Spares	Lot	1
285	42	10109849	PIPE; SS316L DN25 SCH.80	Fuel Gas Compressor Spares	Lot	1
286	42	10111520	COUPLING ELEMENT; NGC, EG2711A004-K	Fuel Gas Compressor Spares	Lot	1
287	42	10111521	PISTON & ROD ASSEMBLY; 18.5", 2-105268	Fuel Gas Compressor Spares	Lot	3
288	42	10111529	CONNECTING ROD ASSY; 10-104655	Fuel Gas Compressor Spares	Lot	2
289	42	10111539	CROSSHEAD; 1-103292	Fuel Gas Compressor Spares	Lot	3
290	42	10111585	SEAL KIT; BALL VALVE, 300 NB, PEK300015	Fuel Gas Compressor Spares	Lot	1
291	42	10111586	CRANKSHAFT; FS704, 00EKH10/20/30AT010	Fuel Gas Compressor Spares	Lot	1
292	42	10111587	BLOCK; DIVIDER	Fuel Gas Compressor Spares	Lot	1
293	42	10111588	LINER; CYLINDER, 18.5", 4029300	Fuel Gas Compressor Spares	Lot	2
294	42	10111590	LINER; CYLINDER, 11.25"	Fuel Gas Compressor Spares	Lot	2
295	42	10111795	VALVE; OUTLET, FGC - 6"	Fuel Gas Compressor Spares	Lot	1
296	42	10111917	VALVE; BALL, 6", CLASS 600	Fuel Gas Compressor Spares	Lot	1
297	42	10112014	VALVE; BALL, GEAR OPERATED, 350"X300",15	Fuel Gas Compressor Spares	Lot	1
298	42	10113029	SWITCH;LIMIT,ALEEXD SWITCHBOX,2XSPD,IP67	Fuel Gas Compressor Spares	Lot	2
299	42	10113040	ACTUATOR; AIR, 200, 21-0200-4110014	Fuel Gas Compressor Spares	Lot	2
300	42	10113041	VALVE; SOLENOID, FP06,10 BAR , 3.5W, 24V	Fuel Gas Compressor Spares	Lot	2
301	42	10115943	ASSEMBLY; PISTON FOR 3RD STAGE	Fuel Gas Compressor Spares	Lot	1
302	42	10116257	GLAND; CABLE, METALLIC, M20X1.5	Fuel Gas Compressor Spares	Lot	4
303	42	10116261	CABLE; S7-300 MPI, FGC	Fuel Gas Compressor Spares	Lot	1
304	42	10119194	STUFFING BOX; 452	Fuel Gas Compressor Spares	Lot	1
305	42	10121042	ANCHOR; CROSS, 90502	Fuel Gas Compressor Spares	Lot	10
306	42	10121044	HEX NIPPLE; 90137	Fuel Gas Compressor Spares	Lot	10
307	42	10121045	GASKET; COVER, 90546	Fuel Gas Compressor Spares	Lot	5
308	42	10121054	VALVE; CHECK, FUEL GAS,J00105,2"-600RF	Fuel Gas Compressor Spares	Lot	1
309	42	10122869	MODULE;TERMINATION 6ES7-193-4CG20-0AA0	Fuel Gas Compressor Spares	Lot	3
310	42	10122870	MODULE;TERMINATION 6ES7-193-4CD20-0AA0	Fuel Gas Compressor Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
311	42	10122871	MODULE;TERMINATION 6ES7-193-4CA40-0AA0	Fuel Gas Compressor Spares	Lot	4
312	42	20000774	Gas; Helium (He) Gas Cylinder	Fuel Gas Compressor Spares	Lot	2
313	42	50088738	PISTON; ASSEMBLY 16.5", 16-105267	Fuel Gas Compressor Spares	Lot	1
1	43	401296	HYDRAULIC JACK, Model: RSM-50	Gas Turbine Package Spares	Lot	1
2	43	401300	HYDRAULIC JACK, Model: RCH-202	Gas Turbine Package Spares	Lot	1
3	43	402550	HOSE ASSEMBLY; LP PUMP, 2815714	Gas Turbine Package Spares	Lot	1
4	43	406177	SOCKET; SPLINE, HEX 5/16", TESU10	Gas Turbine Package Spares	Lot	1
5	43	406179	TENSION HAND TOOL; ADJUSTABLE, DIA0.032"	Gas Turbine Package Spares	Lot	1
6	43	10015066	COUPLING;COUPLING INSERT	Gas Turbine Package Spares	Lot	1
7	43	10023958	BEARING; 6310, C3, BALL BEARING	Gas Turbine Package Spares	Lot	3
8	43	10027152	SWITCH; DP, 1950-10	Gas Turbine Package Spares	Lot	3
9	43	10027154	SWITCH; DP, 382A6510P0001	Gas Turbine Package Spares	Lot	3
10	43	10027155	ELEMENT; TEMPERATURE, J04182	Gas Turbine Package Spares	Lot	2
11	43	10027156	FILTER; ELEMENT, TLO, HC9600FKN13Z	Gas Turbine Package Spares	Lot	17
12	43	10027158	SWITCH; LEVEL, 382A4776P0001	Gas Turbine Package Spares	Lot	5
13	43	10027159	HEATER; TLO, 382A5509P0002	Gas Turbine Package Spares	Lot	1
14	43	10027160	VALVE; INSTRUMENT, 1053V3	Gas Turbine Package Spares	Lot	7
15	43	10027161	SWITCH; TEMPERATURE ,382A4162P0001	Gas Turbine Package Spares	Lot	7
16	43	10027163	SWITCH; PRESSURE, J05144	Gas Turbine Package Spares	Lot	3
17	43	10027165	TRANSMITTER; PRESSURE, J04467	Gas Turbine Package Spares	Lot	5
18	43	10027166	SWITCH; DP, 382A4167P0001	Gas Turbine Package Spares	Lot	3
19	43	10027167	VALVE; DP BALANCE, 10P053	Gas Turbine Package Spares	Lot	4
20	43	10027169	SWITCH; DP, J05147	Gas Turbine Package Spares	Lot	2
21	43	10027170	Pressure Switch Fuel Low	Gas Turbine Package Spares	Lot	3
22	43	10027171	Pressure Switch Fuel High	Gas Turbine Package Spares	Lot	3
23	43	10027172	TRANSMITTER; PRESSURE, 382A5658P0001	Gas Turbine Package Spares	Lot	3
24	43	10027174	SENSOR; TEMPERATURE, J01068	Gas Turbine Package Spares	Lot	8
25	43	10027175	VALVE; SOLENOID, 382A5506P0002	Gas Turbine Package Spares	Lot	2
26	43	10027180	SOLENOID; SHUT-OFF, 382A5471P0002	Gas Turbine Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
27	43	10027181	TRANSMITTER; PRESSURE, 382A5376P0001	Gas Turbine Package Spares	Lot	5
28	43	10027182	FILTER; DUPLEX ELEMENT, HC8904FKS13Z	Gas Turbine Package Spares	Lot	58
29	43	10027184	SWITCH; DP, 382A5250P0001	Gas Turbine Package Spares	Lot	3
30	43	10027186	VALVE; SOLENOID, 382A5505P0002	Gas Turbine Package Spares	Lot	4
31	43	10027189	VALVE; SOLENOID, 382A5504P0002	Gas Turbine Package Spares	Lot	3
32	43	10027192	VALVE; SOLENOID, 382A5476P0002	Gas Turbine Package Spares	Lot	2
33	43	10027198	SENSOR; TEMPERATURE, J00101	Gas Turbine Package Spares	Lot	2
34	43	10027199	GASKET; BLIND FLANGE, C324890	Gas Turbine Package Spares	Lot	6
35	43	10027200	E SEAL; A20 CDP PIPING, 382A1251P0001	Gas Turbine Package Spares	Lot	3
36	43	10027201	GASKET; CDP/MANIFOLD FLANGE, CGI-6J	Gas Turbine Package Spares	Lot	4
37	43	10027202	TRANSMITTER; PRESSURE, J04463	Gas Turbine Package Spares	Lot	2
38	43	10027204	COUPLING; MOTOR-PUMP, 382A6389P0001	Gas Turbine Package Spares	Lot	1
39	43	10027209	COUPLING; GB-MOTOR HP, 377A2522P0001	Gas Turbine Package Spares	Lot	1
40	43	10027210	COUPLING; GB-MOTOR LP, 377A2564P0001	Gas Turbine Package Spares	Lot	5
41	43	10027212	POWER SUPPLY, 382A7318P0001	Gas Turbine Package Spares	Lot	2
42	43	10027214	MODULE; KEYPHASOR, 3500/25-01-05-01	Gas Turbine Package Spares	Lot	2
43	43	10027215	MODULE; AERO MONITOR, 3500/44-02-01	Gas Turbine Package Spares	Lot	2
44	43	10027216	MODULE; SEISMIC MONITOR, 3500/42-02-01	Gas Turbine Package Spares	Lot	2
45	43	10027217	MODULE; PROX MONITOR, 3500/40-02-01	Gas Turbine Package Spares	Lot	2
46	43	10027218	MODULE; 4-CH RELAY, 3500/32-01-01	Gas Turbine Package Spares	Lot	2
47	43	10027219	MODULE; COMM GATEWAY, 3500/92-04-01-01	Gas Turbine Package Spares	Lot	1
48	43	10027220	MODULE; ACC INTERFACE, 86517-01-01-01-01	Gas Turbine Package Spares	Lot	2
49	43	10027221	CABLE; ACCELEROMETER, 45358-09	Gas Turbine Package Spares	Lot	3
50	43	10027223	FILTER; ELEMENT, CHARGE PUMP, P16-5354	Gas Turbine Package Spares	Lot	8
51	43	10027224	FILTER; ELEMENT, LP RETURN, P16-5659	Gas Turbine Package Spares	Lot	16
52	43	10027226	MOTOR; STARTER, 382A3860P0100	Gas Turbine Package Spares	Lot	1
53	43	10027229	SWITCH; HYD PUMP CONTROL, 382A4169P0001	Gas Turbine Package Spares	Lot	2
54	43	10027230	SWITCH; CHARGE PUMP VACUUM, 382A4168P0001	Gas Turbine Package Spares	Lot	2
55	43	10027231	SWITCH; LEVEL, 377A6983P0001	Gas Turbine Package Spares	Lot	2

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
56	43	10027232	SWITCH; TEMPERATURE, 382A4171P0001	Gas Turbine Package Spares	Lot	2
57	43	10027233	SWITCH; TEMPERATURE, 382A4170P0001	Gas Turbine Package Spares	Lot	2
58	43	10027234	HEATER; RESERVOIR, 382A5507P0002	Gas Turbine Package Spares	Lot	1
59	43	10027235	ELEMENT; TEMPERATURE, L35166P02	Gas Turbine Package Spares	Lot	2
60	43	10027236	FILTER; ELEMENT, GLO, HC8900FKN39Z	Gas Turbine Package Spares	Lot	9
61	43	10027237	VALVE; THERMO ST. CTRL, 4INCH-BOCF14002-D	Gas Turbine Package Spares	Lot	4
62	43	10027239	HEATER; GLO TANK, 382A5508P0002	Gas Turbine Package Spares	Lot	3
63	43	10027241	SWITCH; DP GLO, 382A4161P0001	Gas Turbine Package Spares	Lot	6
64	43	10027242	SWITCH; PRESSURE GLO, J05120	Gas Turbine Package Spares	Lot	6
65	43	10027245	TRANSMITTER; PRESSURE, 382A6335P0001	Gas Turbine Package Spares	Lot	3
66	43	10027246	ELEMENT; TEMPERATURE, S313033201	Gas Turbine Package Spares	Lot	2
67	43	10027247	SWITCH; LEVEL, 386A3695P0001	Gas Turbine Package Spares	Lot	2
68	43	10027248	FILTER; JACKING OIL, P16-7185	Gas Turbine Package Spares	Lot	13
69	43	10027249	SWITCH; PRESSURE, J05122	Gas Turbine Package Spares	Lot	3
70	43	10027251	SWITCH; PRESSURE, 382A4174P0001	Gas Turbine Package Spares	Lot	3
71	43	10027252	SWITCH; PRESSURE, 382A4173P0001	Gas Turbine Package Spares	Lot	2
72	43	10027253	SWITCH; PRESSURE, 382A4172P0001	Gas Turbine Package Spares	Lot	2
73	43	10027255	DETECTOR; THERMAL SPOT, 386A3003P0001	Gas Turbine Package Spares	Lot	2
74	43	10027256	DETECTOR; THERMAL, 386A3092P0001	Gas Turbine Package Spares	Lot	2
75	43	10027257	DETECTOR; THERMAL SPOT, 386A3008P0001	Gas Turbine Package Spares	Lot	2
76	43	10027258	DETECTOR; THERMAL SPOT, 386A3009P0001	Gas Turbine Package Spares	Lot	2
77	43	10027259	SWITCH; PRESSURE, 382A6241P0001	Gas Turbine Package Spares	Lot	3
78	43	10027260	DETECTOR; COMBUSTIBLE GAS, 141A8869P0001	Gas Turbine Package Spares	Lot	3
79	43	10027262	VALVE; SOLENOID, 382A6388P0001	Gas Turbine Package Spares	Lot	3
80	43	10027263	SWITCH; CO2 PURGE, 382A6402P0001	Gas Turbine Package Spares	Lot	4
81	43	10027264	TRANSMITTER; PRESSURE, 382A5355P0001	Gas Turbine Package Spares	Lot	2
82	43	10027265	SENSOR; PROXIMITOR, 330180-50-05	Gas Turbine Package Spares	Lot	2
83	43	10027266	SENSOR; PROXIMITOR, 330180-90-05	Gas Turbine Package Spares	Lot	2
84	43	10027267	HOUSING; PROXIMITOR, J03494	Gas Turbine Package Spares	Lot	1

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
85	43	10027268	TRANSMITTER; PRESSURE, 382A1079P0001	Gas Turbine Package Spares	Lot	1
86	43	10027269	TRANSMITTER; PRESSURE, 382A1357P0001	Gas Turbine Package Spares	Lot	3
87	43	10027270	TRANSMITTER; PRESSURE, J03490	Gas Turbine Package Spares	Lot	3
88	43	10027271	TRANSMITTER; PRESSURE, 382A1358P0001	Gas Turbine Package Spares	Lot	6
89	43	10027273	SENSOR; VIBRATION, 23732-01	Gas Turbine Package Spares	Lot	4
90	43	10027275	SWITCH; PRESSURE, 382A4841P0001	Gas Turbine Package Spares	Lot	3
91	43	10027276	VALVE; SOLENOID, 3/4", 382A5646P0001	Gas Turbine Package Spares	Lot	2
92	43	10027278	METER; FLOW, 382A4694P0001	Gas Turbine Package Spares	Lot	2
93	43	10027280	FILTER; ELEMENT, SPRINT, 382A1203P0001	Gas Turbine Package Spares	Lot	10
94	43	10027281	VALVE; CHECK, 1"FNPT 1/2", J00458	Gas Turbine Package Spares	Lot	11
95	43	10027283	VALVE; SOLENOID, 382A6399P0001	Gas Turbine Package Spares	Lot	3
96	43	10027284	VALVE; SOLENOID, 382A6400P0001	Gas Turbine Package Spares	Lot	2
97	43	10027290	ISOLATOR; SERIAL PORT, 1784-575	Gas Turbine Package Spares	Lot	3
98	43	10027293	MODULE; ANALOG FIELD TERM, 5437-523	Gas Turbine Package Spares	Lot	3
99	43	10027294	MODULE; NETCON FIELD TERMINAL, 5437-672	Gas Turbine Package Spares	Lot	3
100	43	10027295	BOARD; NOTCH FILTER, 5437-845	Gas Turbine Package Spares	Lot	2
101	43	10027297	MODULE; HD DISCRETE I/O FTM, 5441-693	Gas Turbine Package Spares	Lot	3
102	43	10027299	CHASSIS; MICRONET, 12 SLOT, 5453-278	Gas Turbine Package Spares	Lot	1
103	43	10027300	BOX; ETHERNET INTERFACE, 5453-754	Gas Turbine Package Spares	Lot	2
104	43	10027301	MODULE; 64 CH, DISCRETE OUT, 5464-654	Gas Turbine Package Spares	Lot	1
105	43	10027304	MODULE; SIMPLEX, DISCRETE, I/O, 5466-258	Gas Turbine Package Spares	Lot	1
106	43	10027310	MODULE; ASSY LN TERMINATION, 9905-760	Gas Turbine Package Spares	Lot	11
107	43	10027311	MODULE; LINKNET, 100 OHM RTD, 9905-970	Gas Turbine Package Spares	Lot	11
108	43	10027312	MODULE; LINKNET, 6CH, 4-20MA, 9905-969	Gas Turbine Package Spares	Lot	6
109	43	10027313	MODULE; LINKNET, DISCRETE, 9905-971	Gas Turbine Package Spares	Lot	4
110	43	10027314	HOSE ASSY; 1 1/2 X 15, 288056	Gas Turbine Package Spares	Lot	1
111	43	10027315	HOSE ASSY; 1 X 15, 288057	Gas Turbine Package Spares	Lot	1
112	43	10027317	HOSE ASSY; SPRT NOZ AIR, 289196	Gas Turbine Package Spares	Lot	13
113	43	10027318	HOSE; AUX/MAIN,RH, 398000	Gas Turbine Package Spares	Lot	1

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
114	43	10027319	HOSE ASSY; 1 X 37, 398002	Gas Turbine Package Spares	Lot	1
115	43	10027320	HOSE; MANIFOLD, 398003	Gas Turbine Package Spares	Lot	1
116	43	10027321	HOSE; INTERFACE MANIFOLD, 398004	Gas Turbine Package Spares	Lot	1
117	43	10027322	HOSE; INTERCONNECT 78, 398005	Gas Turbine Package Spares	Lot	1
118	43	10027323	HOSE; INTERFACE MANIFOLD, 398006	Gas Turbine Package Spares	Lot	1
119	43	10027324	HOSE ASSY; 1/4 X 10, 398010	Gas Turbine Package Spares	Lot	1
120	43	10027325	HOSE ASSY; 1/4 X 10, 398012	Gas Turbine Package Spares	Lot	1
121	43	10027326	HOSE; INSTRUMENT, 398013	Gas Turbine Package Spares	Lot	1
122	43	10027327	HOSE ASSY; 1 X 14, 398015	Gas Turbine Package Spares	Lot	7
123	43	10027328	HOSE; ENG CONN A10, 398018	Gas Turbine Package Spares	Lot	1
124	43	10027329	HOSE; ENG CONN L6, 398019	Gas Turbine Package Spares	Lot	1
125	43	10027330	HOSE; ENG CONN L1, 398020	Gas Turbine Package Spares	Lot	2
126	43	10027331	HOSE; ENG CONN L2, 398021	Gas Turbine Package Spares	Lot	3
127	43	10027332	HOSE; ENG CONN L3, 398022	Gas Turbine Package Spares	Lot	3
128	43	10027333	HOSE; EXH DRAIN, 398024	Gas Turbine Package Spares	Lot	1
129	43	10027334	HOSE; ENG CONN, 398025	Gas Turbine Package Spares	Lot	1
130	43	10027335	HOSE; INSTRUMENT, 398026	Gas Turbine Package Spares	Lot	1
131	43	10027336	HOSE ASSY; HYD. STARTER, 398027	Gas Turbine Package Spares	Lot	1
132	43	10027337	HOSE ASSY; HYDR. SUPPLY, 398028	Gas Turbine Package Spares	Lot	1
133	43	10027338	HOSE; OIL DRAINS, 398029	Gas Turbine Package Spares	Lot	1
134	43	10027339	HOSE; FUEL VALVE, 398030	Gas Turbine Package Spares	Lot	1
135	43	10027340	HOSE ASSY; 3/4 X 14, 398031	Gas Turbine Package Spares	Lot	1
136	43	10027341	HOSE; SUCTION, JACKING OIL PUMP, 398038	Gas Turbine Package Spares	Lot	1
137	43	10027342	HOSE; DISCHARGE JACKING, 398039	Gas Turbine Package Spares	Lot	1
138	43	10027343	HOSE; MANIFOLD DRAIN, 398045	Gas Turbine Package Spares	Lot	1
139	43	10027344	HOSE; PUMP RELIEF, 398046	Gas Turbine Package Spares	Lot	1
140	43	10027345	HOSE; FAN MOTOR DISCHARGE, 398049	Gas Turbine Package Spares	Lot	1
141	43	10027346	HOSE; FILTER RETURN, 398057	Gas Turbine Package Spares	Lot	1
142	43	10027347	HOSE; FAN PUMP RELIEF, 398058	Gas Turbine Package Spares	Lot	1

Annexure 1B

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
143	43	10027348	HOSE; COOLER BYPASS, 398070	Gas Turbine Package Spares	Lot	1
144	43	10027349	HOSE; PUMP DRAIN, FILTER, 398071	Gas Turbine Package Spares	Lot	1
145	43	10027350	HOSE; GLO SUPPLY GB, 398074	Gas Turbine Package Spares	Lot	1
146	43	10027351	HOSE; RUNDOWN TANK TO GEARBOX, 398078	Gas Turbine Package Spares	Lot	1
147	43	10027352	HOSE ASSY; 1 1/2 X 16, 398085	Gas Turbine Package Spares	Lot	1
148	43	10027353	HOSE; MANIFOLD, RETURN FILTER, 398086	Gas Turbine Package Spares	Lot	1
149	43	10027354	HOSE; PUMP SUCTION, 398095	Gas Turbine Package Spares	Lot	1
150	43	10027355	HOSE; AUX FAN PUMP, MOTOR, 398113	Gas Turbine Package Spares	Lot	1
151	43	10027356	HOSE; COOLER-TANK, 398114	Gas Turbine Package Spares	Lot	1
152	43	10027358	HOSE; FAN MOTOR SUCTION, 398131	Gas Turbine Package Spares	Lot	1
153	43	10027359	HOSE; RETURN FILTER OUTLET, 398135	Gas Turbine Package Spares	Lot	1
154	43	10027360	HOSE ASSY; 398208	Gas Turbine Package Spares	Lot	1
155	43	10027361	HOSE; AIR/OIL SEP, 3", 398209	Gas Turbine Package Spares	Lot	1
156	43	10027362	HOSE; 2"-150# AIR/OIL SEP, 398210	Gas Turbine Package Spares	Lot	1
157	43	10027363	HOSE; CONN,ENG,F3, 432637	Gas Turbine Package Spares	Lot	1
158	43	10027364	HOSE ASSY; 3 X 16, 466624	Gas Turbine Package Spares	Lot	1
159	43	10027365	HOSE; HYD STARTER, MANIFOLD BLOCK,571900	Gas Turbine Package Spares	Lot	1
160	43	10027366	HOSE ASSY; DEMISTER 1 1/4", 571989	Gas Turbine Package Spares	Lot	1
161	43	10027367	HOSE ASSY; DEMISTER 1/2", 571990	Gas Turbine Package Spares	Lot	1
162	43	10027368	HOSE; ENG CONN, D5, 702015	Gas Turbine Package Spares	Lot	1
163	43	10027369	HOSE; HP, JACK OIL PUMP, 702039	Gas Turbine Package Spares	Lot	1
164	43	10027370	HOSE; ENG CONN, A51A, 723212	Gas Turbine Package Spares	Lot	1
165	43	10027371	HOSE ASSY; 1"AGB HOSE BRANCH, 723213	Gas Turbine Package Spares	Lot	1
166	43	10027372	HOSE ASSY; 1 1/2", AGB HOSE, A9, 723214	Gas Turbine Package Spares	Lot	1
167	43	10027373	HOSE; CONNECTION ENGINE, A9, 723239	Gas Turbine Package Spares	Lot	1
168	43	10027376	RECTIFIER; DIODE, 800LL04, 386A6813P0001	Gas Turbine Package Spares	Lot	6
169	43	10027377	RECTIFIER; DIODE, 386A6814P0001	Gas Turbine Package Spares	Lot	5
170	43	10027378	ABSORBER; C-R	Gas Turbine Package Spares	Lot	9
171	43	10027379	FUSE; DIODES, XRDM410600	Gas Turbine Package Spares	Lot	27

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
172	43	10027380	FUSE; PMG, PC1-20A	Gas Turbine Package Spares	Lot	6
173	43	10027382	UNIT; EARTH FAULT DISCRIM, 382A5354P0001	Gas Turbine Package Spares	Lot	2
174	43	10027383	BRUSH; SHAFT EARTHING, ADR430768B-1	Gas Turbine Package Spares	Lot	1
175	43	10027384	HEATER; SPACE, 386A6815P0001	Gas Turbine Package Spares	Lot	3
176	43	10027385	HEATER; SPACE, 386A6816P0001	Gas Turbine Package Spares	Lot	2
177	43	10027386	RTD; DUPLEX TYPE, 386A6817P0001	Gas Turbine Package Spares	Lot	5
178	43	10027387	RTD; DUPLEX TYPE, 386A6818P0001	Gas Turbine Package Spares	Lot	3
179	43	10027388	SENSOR; DUPLEX TYPE RTD, 386A6819P0001	Gas Turbine Package Spares	Lot	3
180	43	10027389	SENSOR; DUPLEX TYPE RTD, 386A6820P0001	Gas Turbine Package Spares	Lot	4
181	43	10027390	RESISTOR; DISCHARGE, XRBZ410770	Gas Turbine Package Spares	Lot	1
182	43	10027394	HOSE; JACKING, 334A4116P0001	Gas Turbine Package Spares	Lot	2
183	43	10027395	HOSE; JACKING, 334A4117P0001	Gas Turbine Package Spares	Lot	2
184	43	10027403	CABLE; PROXIMITOR, 129525-0005-02	Gas Turbine Package Spares	Lot	3
185	43	10027404	CABLE; KPH, 129530-0005-02	Gas Turbine Package Spares	Lot	2
186	43	10027405	CABLE; ENGINE, E1/E9, 40FT, 608214-4036	Gas Turbine Package Spares	Lot	1
187	43	10027406	CABLE; ENGINE, E21, 608919-4036	Gas Turbine Package Spares	Lot	3
188	43	10027407	CABLE; ENGINE, E16	Gas Turbine Package Spares	Lot	1
189	43	10027408	CABLE; ENGINE, E5, 608928-4036	Gas Turbine Package Spares	Lot	2
190	43	10027409	CABLE; ENGINE, E12, 608930-4036	Gas Turbine Package Spares	Lot	2
191	43	10027410	CABLE; ENGINE, E19, 608932-4036	Gas Turbine Package Spares	Lot	1
192	43	10027411	CABLE; ENGINE, E20, 608933-4036	Gas Turbine Package Spares	Lot	1
193	43	10027412	CABLE; ENGINE, E10, E11, 608934-4036	Gas Turbine Package Spares	Lot	1
194	43	10027413	CABLE; ENGINE, E30, E31, 608935-3036	Gas Turbine Package Spares	Lot	1
195	43	10027415	CABLE; ENGINE, E36, 249A4747P0001	Gas Turbine Package Spares	Lot	1
196	43	10027416	CABLE; ENGINE, E22, 609975-40	Gas Turbine Package Spares	Lot	1
197	43	10027417	CABLE; ENGINE, E32, 609976-40	Gas Turbine Package Spares	Lot	1
198	43	10027418	CABLE; PATCH, 8EH15AAA1	Gas Turbine Package Spares	Lot	1
199	43	10027419	CABLE; ENGINE, 8EH2AEG1	Gas Turbine Package Spares	Lot	1
200	43	10027421	SWITCH; LEVEL, 382A4846P0001	Gas Turbine Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
201	43	10027422	VALVE; SOLENOID, 382A6340P0001	Gas Turbine Package Spares	Lot	2
202	43	10027423	FILTER; ELEMENT KIT, 386A3188P0001	Gas Turbine Package Spares	Lot	1
203	43	10027425	SWITCH; HAND WATER WASH, 800H-BP7A	Gas Turbine Package Spares	Lot	1
204	43	10027437	GASKET; INSPECTION COVER, 386A6671P0001	Gas Turbine Package Spares	Lot	1
205	43	10027438	SENSOR; TEMPERATURE, 386A6672P0001	Gas Turbine Package Spares	Lot	4
206	43	10027439	HPT STAGE; 2, 1304M52G03	Gas Turbine Package Spares	Lot	2
207	43	10027440	LPT STAGE; 2/4, 1322M32G10	Gas Turbine Package Spares	Lot	2
208	43	10027442	THERMOCOUPLE; T48, 1962M86P02	Gas Turbine Package Spares	Lot	25
209	43	10027444	SCREEN; 38-18604-2024-3	Gas Turbine Package Spares	Lot	6
210	43	10027445	SCREEN; 38-18604-2025-3	Gas Turbine Package Spares	Lot	8
211	43	10027446	SCREEN; LUBE INLET 38-18604-2026-3	Gas Turbine Package Spares	Lot	8
212	43	10027447	DETECTOR; CHIP, 4J7316	Gas Turbine Package Spares	Lot	10
213	43	10027448	BORESCOPE; HPT STAGE 1, 9299M96G07	Gas Turbine Package Spares	Lot	6
214	43	10027451	SENSOR; SPEED XN25, L21131P02	Gas Turbine Package Spares	Lot	2
215	43	10027455	DETECTOR; RESISTANCE TEMP, L35166P01	Gas Turbine Package Spares	Lot	3
216	43	10027470	HOSE; PRI-FUEL, L45881P04	Gas Turbine Package Spares	Lot	1
217	43	10027471	GASKET; L45921P01	Gas Turbine Package Spares	Lot	3
218	43	10027472	TUBE; FUEL, L45970G01	Gas Turbine Package Spares	Lot	4
219	43	10027473	TUBE; FUEL, L45972G01	Gas Turbine Package Spares	Lot	4
220	43	10027474	HOSE; FUEL, L49273P03	Gas Turbine Package Spares	Lot	4
221	43	10027475	HOSE; FUEL SEC, L49274P03	Gas Turbine Package Spares	Lot	1
222	43	10027479	TUBE; WATER, L52030G01	Gas Turbine Package Spares	Lot	1
223	43	10027480	TUBE; AIR, L52031G01	Gas Turbine Package Spares	Lot	1
224	43	10027481	TUBE; AIR, L52032G01	Gas Turbine Package Spares	Lot	1
225	43	10027482	ADAPTER; STG 8, L52615G01	Gas Turbine Package Spares	Lot	1
226	43	10027483	ORIFICE; PLATE, L52619P03	Gas Turbine Package Spares	Lot	1
227	43	10027484	GASKET; PLUG, IGNITER, 1337M46P03	Gas Turbine Package Spares	Lot	2
228	43	10027485	GASKET; P49, 1538M42P01	Gas Turbine Package Spares	Lot	28
229	43	10027486	CLAMP; LOOP, CUSHION, 1540M69P207	Gas Turbine Package Spares	Lot	20

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
230	43	10027487	SEAL; RING, 1774M59P01	Gas Turbine Package Spares	Lot	9
231	43	10027488	BOLT; DBL HEX, 1855M35P08	Gas Turbine Package Spares	Lot	30
232	43	10027489	REDUCER; 0.5625-18, 619E223P52	Gas Turbine Package Spares	Lot	2
233	43	10027490	NUT; SPLINE DRIVE, 635E901P03	Gas Turbine Package Spares	Lot	15
234	43	10027491	RING; RETAINING, 705B276P5	Gas Turbine Package Spares	Lot	14
235	43	10027492	WASHER; KEY, 9009M32P01	Gas Turbine Package Spares	Lot	9
236	43	10027493	GASKET; ROUND, 9009M74P03	Gas Turbine Package Spares	Lot	5
237	43	10027494	GASKET; FUEL FILTER, 9011M60P01	Gas Turbine Package Spares	Lot	2
238	43	10027495	GASKET; SEAL, 9013M28P01	Gas Turbine Package Spares	Lot	4
239	43	10027496	GASKET; LUBE IN SEAL, 9013M29P02	Gas Turbine Package Spares	Lot	5
240	43	10027497	GASKET; LUBE IN SEAL, 9013M30P02	Gas Turbine Package Spares	Lot	5
241	43	10027498	BEARING; PLAIN, 9048M33P06	Gas Turbine Package Spares	Lot	2
242	43	10027499	SEAL; AGB, 9057M50P01	Gas Turbine Package Spares	Lot	6
243	43	10027501	BOLT; EXTERNAL, 9108M27P03	Gas Turbine Package Spares	Lot	12
244	43	10027502	BOLT; HEX, 9109M91P01	Gas Turbine Package Spares	Lot	9
245	43	10027503	BUSHING; SLEEVE, 9131M44P02	Gas Turbine Package Spares	Lot	20
246	43	10027504	O-RING; SEAL, 9365M41P117	Gas Turbine Package Spares	Lot	21
247	43	10027505	O-RING; SEAL, 1.051 ID, 9365M41P122	Gas Turbine Package Spares	Lot	21
248	43	10027506	O-RING; SEAL, 3.100 ID, 9365M41P229	Gas Turbine Package Spares	Lot	2
249	43	10027507	SEAL; BOSS & FITTING, 9371M19P04	Gas Turbine Package Spares	Lot	10
250	43	10027508	SEAL; 9371M19P06	Gas Turbine Package Spares	Lot	4
251	43	10027509	SEAL; BOSS & FITTING, 9371M19P08	Gas Turbine Package Spares	Lot	2
252	43	10027510	SEAL; 9371M19P10	Gas Turbine Package Spares	Lot	12
253	43	10027511	SEAL; 9371M19P12	Gas Turbine Package Spares	Lot	3
254	43	10027512	REDUCER; 9378M31P01	Gas Turbine Package Spares	Lot	3
255	43	10027513	GASKET; 9379M93P01	Gas Turbine Package Spares	Lot	85
256	43	10027514	BUSHING; IGNITER, 9397M20P02	Gas Turbine Package Spares	Lot	1
257	43	10027515	WASHER; LOCK, 9397M22P02	Gas Turbine Package Spares	Lot	1
258	43	10027516	SEAL; RING ASSY, 9559M20G01	Gas Turbine Package Spares	Lot	121

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
259	43	10027518	GASKET; ROUND, 9608M12P04	Gas Turbine Package Spares	Lot	28
260	43	10027519	GUIDE; ACTUATOR LEVER, 9609M13P02	Gas Turbine Package Spares	Lot	12
261	43	10027520	WASHER; FLAT, 9609M43P02	Gas Turbine Package Spares	Lot	13
262	43	10027521	NUT; DBL HEX, 0.250-28, 9610M50P02	Gas Turbine Package Spares	Lot	15
263	43	10027522	BOLT; HEX, 9628M16P02	Gas Turbine Package Spares	Lot	4
264	43	10027523	NUT; SELF-LOCKING, 9629M48P02	Gas Turbine Package Spares	Lot	15
265	43	10027524	NUT; SELF-LOCKING, 9629M48P04	Gas Turbine Package Spares	Lot	29
266	43	10027525	NUT; SELF-LOCKING, 9629M48P06	Gas Turbine Package Spares	Lot	13
267	43	10027526	NUT; SELF-LOCKING, 9629M48P10	Gas Turbine Package Spares	Lot	12
268	43	10027527	RING; SEAL MATING, 9634M85P01	Gas Turbine Package Spares	Lot	8
269	43	10027528	CLAMP; COUPLING, 9649M39P04	Gas Turbine Package Spares	Lot	1
270	43	10027529	BOLT; SQUARE, 9699M66P01	Gas Turbine Package Spares	Lot	15
271	43	10027531	NUT; JAM, HEX, AN316C4R	Gas Turbine Package Spares	Lot	15
272	43	10027532	WASHER; FLAT, AN960C10	Gas Turbine Package Spares	Lot	39
273	43	10027533	WASHER; FLAT, AN960C10L	Gas Turbine Package Spares	Lot	15
274	43	10027534	WASHER; FLAT, AN960C416L	Gas Turbine Package Spares	Lot	14
275	43	10027535	WASHER; FLAT, AN960C516	Gas Turbine Package Spares	Lot	14
276	43	10027536	WASHER; FLAT, AN960C516L	Gas Turbine Package Spares	Lot	4
277	43	10027537	WASHER; FLAT, AN960C616L	Gas Turbine Package Spares	Lot	14
278	43	10027538	NUT; SELF-LOCKING, J1092P04	Gas Turbine Package Spares	Lot	52
279	43	10027540	CLAMP; LOOP, CUSHIONED, J1220G05	Gas Turbine Package Spares	Lot	60
280	43	10027541	CLAMP; LOOP, CUSHIONED, J1221G03	Gas Turbine Package Spares	Lot	65
281	43	10027542	CLAMP; LOOP, CUSHIONED, J1221G04	Gas Turbine Package Spares	Lot	60
282	43	10027543	CLAMP; LOOP, CUSHIONED, J1221G07	Gas Turbine Package Spares	Lot	60
283	43	10027544	CLAMP; LOOP, CUSHIONED, J1221G08	Gas Turbine Package Spares	Lot	60
284	43	10027545	CLAMP; LOOP, CUSHIONED, J1221G10	Gas Turbine Package Spares	Lot	60
285	43	10027546	NUT; SELF-LOCKING, J201P04	Gas Turbine Package Spares	Lot	9
286	43	10027547	GASKET; SEAL, J219P02	Gas Turbine Package Spares	Lot	5
287	43	10027548	GASKET; SEAL, J219P03	Gas Turbine Package Spares	Lot	4

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
288	43	10027549	GASKET; SEAL, J219P04	Gas Turbine Package Spares	Lot	17
289	43	10027550	GASKET; SEAL, J219P05	Gas Turbine Package Spares	Lot	17
290	43	10027551	GASKET; SEAL, J219P06	Gas Turbine Package Spares	Lot	6
291	43	10027552	GASKET; SEAL, J219P07	Gas Turbine Package Spares	Lot	10
292	43	10027553	PACKING; PREFORMED, J221P028	Gas Turbine Package Spares	Lot	32
293	43	10027554	PACKING; PREFORMED, J221P138	Gas Turbine Package Spares	Lot	24
294	43	10027555	PACKING; PREFORMED, J221P163	Gas Turbine Package Spares	Lot	3
295	43	10027556	PACKING; PREFORMED, J221P216	Gas Turbine Package Spares	Lot	19
296	43	10027557	PACKING; PREFORMED, J221P224	Gas Turbine Package Spares	Lot	4
297	43	10027558	PACKING; PREFORMED, J221P240	Gas Turbine Package Spares	Lot	13
298	43	10027559	PACKING; PREFORMED, J221P260	Gas Turbine Package Spares	Lot	4
299	43	10027560	PACKING; PREFORMED, J221P903	Gas Turbine Package Spares	Lot	32
300	43	10027561	PACKING; PREFORMED, J221P904	Gas Turbine Package Spares	Lot	45
301	43	10027562	PACKING; PREFORMED, J221P905	Gas Turbine Package Spares	Lot	37
302	43	10027563	PACKING; PREFORMED, J221P906	Gas Turbine Package Spares	Lot	20
303	43	10027564	PACKING; PREFORMED, J221P908	Gas Turbine Package Spares	Lot	23
304	43	10027565	PACKING; PREFORMED, J221P910	Gas Turbine Package Spares	Lot	19
305	43	10027566	PACKING; PREFORMED, J221P912	Gas Turbine Package Spares	Lot	23
306	43	10027567	PACKING; PREFORMED, J221P916	Gas Turbine Package Spares	Lot	20
307	43	10027568	BOLT; DBL HEX, J414P034A	Gas Turbine Package Spares	Lot	25
308	43	10027569	BOLT; DBL HEX, J415P123A	Gas Turbine Package Spares	Lot	3
309	43	10027570	NIPPLE; TUBE, J511P106	Gas Turbine Package Spares	Lot	2
310	43	10027571	NIPPLE; TUBE, J511P108	Gas Turbine Package Spares	Lot	1
311	43	10027572	NIPPLE; TUBE, J511P110	Gas Turbine Package Spares	Lot	1
312	43	10027573	NIPPLE; TUBE, J534P06	Gas Turbine Package Spares	Lot	1
313	43	10027574	NIPPLE; TUBE, J534P10	Gas Turbine Package Spares	Lot	1
314	43	10027575	NIPPLE; TUBE, J534P12	Gas Turbine Package Spares	Lot	1
315	43	10027576	NUT; SELF LOCKING, J574P02	Gas Turbine Package Spares	Lot	34
316	43	10027577	NUT; SELF LOCKING, J628P06	Gas Turbine Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
317	43	10027578	BOLT; DBL HEX, J643P04B	Gas Turbine Package Spares	Lot	5
318	43	10027579	BOLT; DBL HEX, J644P06D	Gas Turbine Package Spares	Lot	15
319	43	10027580	BOLT; DBL HEX, J644P07D	Gas Turbine Package Spares	Lot	85
320	43	10027581	BOLT; DBL HEX, J644P08D	Gas Turbine Package Spares	Lot	104
321	43	10027582	BOLT; DBL HEX, J644P09D	Gas Turbine Package Spares	Lot	10
322	43	10027583	BOLT; INCONEL ALLOY, J644P11A	Gas Turbine Package Spares	Lot	15
323	43	10027584	BOLT; DBL HEX, J644P12A	Gas Turbine Package Spares	Lot	23
324	43	10027585	BOLT; DBL HEX, J645P30A	Gas Turbine Package Spares	Lot	10
325	43	10027586	BOLT; DBL HEX, J816P072C	Gas Turbine Package Spares	Lot	1
326	43	10027587	GASKET; SEAL, L28004P01	Gas Turbine Package Spares	Lot	2
327	43	10027588	BOLT; SELF LOCKING - L34976P069	Gas Turbine Package Spares	Lot	3
328	43	10027589	GASKET; THERMAL ISOLATOR, L43073P01	Gas Turbine Package Spares	Lot	2
329	43	10027590	BOLT; DBL HEX, L43616P01	Gas Turbine Package Spares	Lot	1
330	43	10027591	CONNECTOR; TUBE-BOSS, L52148P01	Gas Turbine Package Spares	Lot	1
331	43	10027592	PACKING; PREFORMED, M83248/1-121	Gas Turbine Package Spares	Lot	3
332	43	10027593	PACKING; PREFORMED, M83248/1-243	Gas Turbine Package Spares	Lot	3
333	43	10027594	PACKING; PREFORMED, M83248/1-904	Gas Turbine Package Spares	Lot	1
334	43	10027595	PACKING; PREFORMED, M83248/1-905	Gas Turbine Package Spares	Lot	164
335	43	10027596	PACKING; PREFORMED, M83248/1-910	Gas Turbine Package Spares	Lot	25
336	43	10027597	PACKING; PREFORMED, M83248/1-912	Gas Turbine Package Spares	Lot	71
337	43	10027598	NUT; SELF LOCKING, MS21083C4	Gas Turbine Package Spares	Lot	1
338	43	10027599	NUT; SELF LOCKING, MS21083C5	Gas Turbine Package Spares	Lot	10
339	43	10027600	SCREW; FLAT, HD-MS24693-C342	Gas Turbine Package Spares	Lot	1
340	43	10027601	CLAMP; MS35842-15	Gas Turbine Package Spares	Lot	31
341	43	10027602	NUT; PLAIN, HEX, MS9201-04	Gas Turbine Package Spares	Lot	15
342	43	10027603	GASKET; METAL, MS9202-042	Gas Turbine Package Spares	Lot	8
343	43	10027604	CAP ASSEMBLY; TUBE, MS9315-04	Gas Turbine Package Spares	Lot	10
344	43	10027605	WASHER; FLAT, MS9321-10	Gas Turbine Package Spares	Lot	10
345	43	10027606	GASKET; METAL, MS9371-15	Gas Turbine Package Spares	Lot	3

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
346	43	10027607	PLUG; MACHINE THREAD, MS9404-04	Gas Turbine Package Spares	Lot	1
347	43	10027608	BOLT; HEX, MS9489-07	Gas Turbine Package Spares	Lot	15
348	43	10027609	BOLT; DBL HEX, MS9556-07	Gas Turbine Package Spares	Lot	2
349	43	10027610	BOLT; DBL HEX, MS9556-10	Gas Turbine Package Spares	Lot	34
350	43	10027611	BOLT; DBL HEX, MS9557-06	Gas Turbine Package Spares	Lot	2
351	43	10027612	BOLT; DBL HEX, MS9557-07	Gas Turbine Package Spares	Lot	27
352	43	10027613	BOLT; DBL HEX, MS9557-09	Gas Turbine Package Spares	Lot	9
353	43	10027614	BOLT; DBL HEX,MS9557-10	Gas Turbine Package Spares	Lot	10
354	43	10027615	BOLT; DBL HEX,MS9557-14	Gas Turbine Package Spares	Lot	37
355	43	10027616	BOLT; DBL HEX,MS9557-22	Gas Turbine Package Spares	Lot	3
356	43	10027617	BOLT; DBL HEX,MS9557-38	Gas Turbine Package Spares	Lot	5
357	43	10027618	BOLT; DBL HEX,MS9565-05	Gas Turbine Package Spares	Lot	2
358	43	10027619	BOLT; DBL HEX,MS9566-12	Gas Turbine Package Spares	Lot	10
359	43	10027620	BOLT; DBL HEX,MS9567-14	Gas Turbine Package Spares	Lot	3
360	43	10027621	PLUG; MS9902-03	Gas Turbine Package Spares	Lot	21
361	43	10027622	PLUG; MACHINE THREAD, MS9902-04	Gas Turbine Package Spares	Lot	2
362	43	10027623	PLUG; MACHINE THREAD, MS9902-06	Gas Turbine Package Spares	Lot	4
363	43	10027624	PLUG; MACHINE THREAD, MS9902-08	Gas Turbine Package Spares	Lot	1
364	43	10027625	PLUG; MS9902-10	Gas Turbine Package Spares	Lot	12
365	43	10027626	NUT; SELF LOCKING, NAS1291C8M	Gas Turbine Package Spares	Lot	1
366	43	10027627	PACKING; RETAINING, R1316P007	Gas Turbine Package Spares	Lot	2
367	43	10027628	NIPPLE; TUBE, R287P04	Gas Turbine Package Spares	Lot	2
368	43	10027629	NIPPLE; TUBE, R287P06	Gas Turbine Package Spares	Lot	1
369	43	10027630	NIPPLE; TUBE, R287P08	Gas Turbine Package Spares	Lot	1
370	43	10027631	NIPPLE; TUBE, R287P10	Gas Turbine Package Spares	Lot	1
371	43	10027632	WASHER; FLAT, 133A1624P6	Gas Turbine Package Spares	Lot	37
372	43	10027633	STRAP; RETAINING, 9134M25P117	Gas Turbine Package Spares	Lot	4
373	43	10027634	GASKET; SQUARE SEAL, 9608M08G48	Gas Turbine Package Spares	Lot	11
374	43	10027635	NUT; SELF LOCKING, J1092P06	Gas Turbine Package Spares	Lot	5

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
375	43	10027637	CAP ASSEMBLY; TUBE, J1314G104	Gas Turbine Package Spares	Lot	1
376	43	10027638	BOLT; MACHINE, J904P07A	Gas Turbine Package Spares	Lot	4
377	43	10027639	BOLT; DBL HEX, MS9557-08	Gas Turbine Package Spares	Lot	14
378	43	10027640	BOLT; DBL HEX, MS9558-24	Gas Turbine Package Spares	Lot	2
379	43	10027641	BOLT; U, NAS3106C16-14	Gas Turbine Package Spares	Lot	4
380	43	10027674	UNDER VOLTAGE RELEASE; WL III 5000H	Gas Turbine Package Spares	Lot	2
381	43	10027775	HYGROSTAT; MECHANICAL, 8MR2170-1C	Gas Turbine Package Spares	Lot	10
382	43	10027896	CT; 4000/1/1/1A	Gas Turbine Package Spares	Lot	3
383	43	10027897	CT; 4000/1/1A	Gas Turbine Package Spares	Lot	3
384	43	10028084	CONNECTOR; 9904-TPR	Gas Turbine Package Spares	Lot	5
385	43	10028112	O-RING; 50.39X3.53	Gas Turbine Package Spares	Lot	30
386	43	10028113	BACK-UP RING; PTFE, 58.0X51.9X1.5	Gas Turbine Package Spares	Lot	30
387	43	10028114	O-RING; 29.2X3.0	Gas Turbine Package Spares	Lot	8
388	43	10028118	SEAT; PEEK, 87X71X18	Gas Turbine Package Spares	Lot	8
389	43	10028119	O-RING; 104.37X3.53	Gas Turbine Package Spares	Lot	8
390	43	10028120	O-RING; 84.5X3.0	Gas Turbine Package Spares	Lot	8
391	43	10028121	O-RING; 69.5 X 3.0	Gas Turbine Package Spares	Lot	8
392	43	10028122	FILTER; ELEMENT, INR-S-0860-D-UPG-AD	Gas Turbine Package Spares	Lot	9
393	43	10028123	O-RING; 53.57X3.53	Gas Turbine Package Spares	Lot	10
394	43	10028124	O-RING; 227.97X6.99	Gas Turbine Package Spares	Lot	2
395	43	10028125	O-RING; 28.25X2.62	Gas Turbine Package Spares	Lot	64
396	43	10028126	O-RING; 37.77X2.62	Gas Turbine Package Spares	Lot	64
397	43	10028127	O-RING; 82.14X3.53	Gas Turbine Package Spares	Lot	6
398	43	10028128	O-RING; 70.0X4.0	Gas Turbine Package Spares	Lot	4
399	43	10028129	O-RING; 53.64X2.62	Gas Turbine Package Spares	Lot	4
400	43	10028130	O-RING; 64.77X2.62	Gas Turbine Package Spares	Lot	4
401	43	10028131	BACK-UP RING; PTFE, 10.0X7.1X1.5	Gas Turbine Package Spares	Lot	142
402	43	10028132	O-RING; 6.75X1.78	Gas Turbine Package Spares	Lot	70
403	43	10028133	O-RING; 18.77X1.78	Gas Turbine Package Spares	Lot	34

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
404	43	10028134	O-RING; 14.0X1.78	Gas Turbine Package Spares	Lot	36
405	43	10028135	O-RING; 219.3X5.7	Gas Turbine Package Spares	Lot	4
406	43	10028136	O-RING; 47.30X2.62	Gas Turbine Package Spares	Lot	4
407	43	10028149	STRAINER; BASKET, 407,290	Gas Turbine Package Spares	Lot	10
408	43	10028150	SEAL; HOUSING COVER, 297,414	Gas Turbine Package Spares	Lot	8
409	43	10028200	FILTER; CARTRIDGE; G5, 5MICRON, 6CF10903	Gas Turbine Package Spares	Lot	14
410	43	10028676	FILTER; CARTRIDGE, AIR, P19-0856	Gas Turbine Package Spares	Lot	773
411	43	10029777	FILTER; PRE AIR, DPGT 405G, 0423495	Gas Turbine Package Spares	Lot	3,609
412	43	10029778	FILTER; CARTRIDGE INNER BLANKET,P19-0844	Gas Turbine Package Spares	Lot	6,422
413	43	10029792	SENSOR; GAS, CGSS1C6V2R1XX, 006824-004	Gas Turbine Package Spares	Lot	26
414	43	10029794	MAGNET; TEST, 102740-002	Gas Turbine Package Spares	Lot	3
415	43	10029796	MODULE; FTM, DATAFORTH SIMPLEX, 5441-695	Gas Turbine Package Spares	Lot	5
416	43	10029798	CABLE; NETCON LD, 6FT, 5417-026	Gas Turbine Package Spares	Lot	2
417	43	10029799	CABLE; NETCON, DISCRETE, 6FT, 5417-038	Gas Turbine Package Spares	Lot	2
418	43	10029800	CABLE; NETCON, DISCRETE, 12FT, 5417-041	Gas Turbine Package Spares	Lot	2
419	43	10029801	CABLE; NETCON, DISCRETE, 12FT, 5417-042	Gas Turbine Package Spares	Lot	2
420	43	10029802	CABLE; CAT-5, DOUBLE SH, 10FT, 5417-394	Gas Turbine Package Spares	Lot	1
421	43	10029803	CABLE; MICRONET, HD, 8FT, 5417-172	Gas Turbine Package Spares	Lot	2
422	43	10029804	CABLE; MICRONET, HD, 10FT, 5417-173	Gas Turbine Package Spares	Lot	2
423	43	10029805	CABLE; MICRONET HD, 14FT, 5417-175	Gas Turbine Package Spares	Lot	2
424	43	10029806	CARD; DATAFORTH, K TYPE, 1784-653B	Gas Turbine Package Spares	Lot	9
425	43	10029807	CARD; DATAFORTH, RTD INPUTS, 1784-655B	Gas Turbine Package Spares	Lot	4
426	43	10029808	CARD; SIGNAL PASS THROUGH, 1784-659	Gas Turbine Package Spares	Lot	11
427	43	10029809	RELAY; GENERAL PURPOSE, 1730-221	Gas Turbine Package Spares	Lot	30
428	43	10029810	MODULE; RELAY, 800-1760	Gas Turbine Package Spares	Lot	1
429	43	10029811	MODULE; COMB GAS DETECTION-800,1457-1454	Gas Turbine Package Spares	Lot	6
430	43	10029812	MODULE; ALARM, 800-1442	Gas Turbine Package Spares	Lot	5
431	43	10029813	MODULE; INPUT, 800-1440	Gas Turbine Package Spares	Lot	3
432	43	10029814	MODULE; RELEASE, 800-1443D	Gas Turbine Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
433	43	10029815	MODULE; MANUAL PULL, 800-1441	Gas Turbine Package Spares	Lot	1
434	43	10029816	RACK; 19 INCH, 800-1690	Gas Turbine Package Spares	Lot	1
435	43	10029817	MODULE; FAULT, 800-1444	Gas Turbine Package Spares	Lot	2
436	43	10029818	FUSE, 2 AMP, 1328	Gas Turbine Package Spares	Lot	8
437	43	10029819	FUSE; POWER, 1/20 AMP, 1335	Gas Turbine Package Spares	Lot	12
438	43	10029820	FUSE; POWER, 1/32 AMP, 1376	Gas Turbine Package Spares	Lot	8
439	43	10029821	FUSE; 4 AMP, 1269	Gas Turbine Package Spares	Lot	8
440	43	10029824	FUSE; POWER, 1/20 AMP, 1010	Gas Turbine Package Spares	Lot	4
441	43	10029889	ASSEMBLY; PC, 330276601	Gas Turbine Package Spares	Lot	1
442	43	10029953	FILTER; VGV PUMP, AC-B244F-2440Y1	Gas Turbine Package Spares	Lot	2
443	43	10029954	ELEMENT; PRE-SEPARATOR; ACS-3BF-13.63	Gas Turbine Package Spares	Lot	8
444	43	10029955	ELEMENT; TLO, AIR OIL SEPARATOR,20285.11	Gas Turbine Package Spares	Lot	1
445	43	10029956	STRAINER; WATER INJECTION, 185-SS, 3"	Gas Turbine Package Spares	Lot	2
446	43	10029959	STRAINER; Y-TYPE, 761-SS, 3"	Gas Turbine Package Spares	Lot	3
447	43	10029960	STRAINER; Y-TYPE, 249A4276P0001	Gas Turbine Package Spares	Lot	2
448	43	10029961	STRAINER; Y-TYPE, 761-SS, 2"	Gas Turbine Package Spares	Lot	2
449	43	10030010	FILTER; ELEMENT; TLO DEMISTER	Gas Turbine Package Spares	Lot	6
450	43	10030011	FILTER; ELEMENT, SEPERATOR, P030648	Gas Turbine Package Spares	Lot	9
451	43	10030012	FILTER; 377A6552P0001	Gas Turbine Package Spares	Lot	5
452	43	10030207	RELAY; ROTOR EARTHFAULT, 24-110V	Gas Turbine Package Spares	Lot	1
453	43	10030319	MCB; 1P, EP61 B6	Gas Turbine Package Spares	Lot	5
454	43	10030321	MCB; 2P, EP102UC B6	Gas Turbine Package Spares	Lot	3
455	43	10030322	MCB; 2P, EP102 UC C1	Gas Turbine Package Spares	Lot	3
456	43	10030333	SWITCH; SPEED, T401	Gas Turbine Package Spares	Lot	5
457	43	10030334	CONVERTER; RS 232/485, DIN 2.1/485	Gas Turbine Package Spares	Lot	1
458	43	10030335	SWITCH; REAL TIME ETHERNET, ET-GT-9ES	Gas Turbine Package Spares	Lot	2
459	43	10030337	CONVERTER; RS232/485-DMS-ME-RS 232/485-P	Gas Turbine Package Spares	Lot	2
460	43	10030338	RELAY; PLC-RCS-24VDC/2	Gas Turbine Package Spares	Lot	47
461	43	10030339	RELAY; PLC-BCS-24VDC/2 (BASE)	Gas Turbine Package Spares	Lot	19

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
462	43	10030342	ISOLATOR; ANALOG, 2864406	Gas Turbine Package Spares	Lot	8
463	43	10030343	ISOLATOR; ANALOG, 2864134	Gas Turbine Package Spares	Lot	1
464	43	10030344	POWER SUPPLY; 240AC/24DC/5, 2938581	Gas Turbine Package Spares	Lot	3
465	43	10030345	MODULE; REDUNDANCY, 2938963	Gas Turbine Package Spares	Lot	2
466	43	10030346	RELAY; 24 VDC, BTMF-S, 864768	Gas Turbine Package Spares	Lot	4
467	43	10030347	RELAY; 24 VDC, RCL 424024, 405857	Gas Turbine Package Spares	Lot	15
468	43	10030353	RELAY; 24 VDC, KHS-17D11-24	Gas Turbine Package Spares	Lot	3
469	43	10030562	PACKING; 20962	Gas Turbine Package Spares	Lot	6
470	43	10030618	O RING; R 4362	Gas Turbine Package Spares	Lot	10
471	43	10030619	BACK UP RING; PTFE, 99.0 X 92.9 X 1.5	Gas Turbine Package Spares	Lot	8
472	43	10030751	REPAIR KIT; SOV, K/31840-1602	Gas Turbine Package Spares	Lot	2
473	43	10030752	REPAIR KIT; SOV, K/31840-1598A	Gas Turbine Package Spares	Lot	2
474	43	10030753	REPAIR KIT; SOV, K/31840-1598C	Gas Turbine Package Spares	Lot	2
475	43	10030754	REPAIR KIT; SOV, K/31861-1599C	Gas Turbine Package Spares	Lot	2
476	43	10030755	REPAIR KIT; SOV, K/31861-1600C	Gas Turbine Package Spares	Lot	2
477	43	10030756	REPAIR KIT; SOV, K/31861-1623B	Gas Turbine Package Spares	Lot	2
478	43	10030757	REPAIR KIT; SOV, K/32861-1603	Gas Turbine Package Spares	Lot	2
479	43	10030758	REPAIR KIT; SOV, K/15830-1596A	Gas Turbine Package Spares	Lot	8
480	43	10030768	SLEEVE KIT; SPACER, VF10/2, 525	Gas Turbine Package Spares	Lot	3
481	43	10030769	CASING; STAGE, VF10/2, 10-5	Gas Turbine Package Spares	Lot	3
482	43	10030770	SPARES KIT; PUMP VF10/2, 433	Gas Turbine Package Spares	Lot	2
483	43	10030796	INTERFACE UNIT; HIGH VOLTAGE, 205184	Gas Turbine Package Spares	Lot	2
484	43	10030800	PROBE; TEMPERATURE - 157589	Gas Turbine Package Spares	Lot	2
485	43	10030823	MODULE; INTERFACE, 86517-01-01-01-02	Gas Turbine Package Spares	Lot	2
486	43	10030826	CABLE; ARMORED, 3 WIRE, 16710-12	Gas Turbine Package Spares	Lot	4
487	43	10030827	ASSEMBLY; HOUSING, RELATIVE PROBE	Gas Turbine Package Spares	Lot	2
488	43	10030829	CABLE; EXTENSION - 330130-085-01-05	Gas Turbine Package Spares	Lot	2
489	43	10030830	PROXIMITOR; 9M, 330180-050-05	Gas Turbine Package Spares	Lot	2
490	43	10030831	PROXIMITOR; 9M, 330180-090-05	Gas Turbine Package Spares	Lot	3

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
491	43	10030832	TEST PLUG; 148722-01	Gas Turbine Package Spares	Lot	2
492	43	10030833	KIT; PROTECTOR, CONNECTOR - 40113-02	Gas Turbine Package Spares	Lot	2
493	43	10030835	KIT; CRIMP TOOL, CONNECTOR, 163356	Gas Turbine Package Spares	Lot	1
494	43	10030852	BELT; 5V X 1060	Gas Turbine Package Spares	Lot	39
495	43	10030965	RELAY; AUXILIARY ALARM, EN 0027-00	Gas Turbine Package Spares	Lot	1
496	43	10030966	RECTIFIER; A3+A16, PK 5011-00	Gas Turbine Package Spares	Lot	2
497	43	10030973	DIODE; POLARITY, EJ1243-04	Gas Turbine Package Spares	Lot	2
498	43	10030975	INDUCTOR; AP0926-00	Gas Turbine Package Spares	Lot	2
499	43	10030976	INDUCTOR; AP0927-00	Gas Turbine Package Spares	Lot	2
500	43	10030977	RESISTOR; RATING, EJ1133-09	Gas Turbine Package Spares	Lot	2
501	43	10030978	RESISTOR; SCALING, EJ1134-01	Gas Turbine Package Spares	Lot	2
502	43	10030979	RESISTOR; SCALING, EJ1222-01	Gas Turbine Package Spares	Lot	2
503	43	10030983	BOARD; I/O TERMINAL, FB5008-00	Gas Turbine Package Spares	Lot	2
504	43	10030984	ASSEMBLY; GATE DRIVE PC BOARD, EN5008-00	Gas Turbine Package Spares	Lot	5
505	43	10030988	RECTIFIER; DIODE, 300A, PK0017-14	Gas Turbine Package Spares	Lot	2
506	43	10030992	ASSEMBLY; RATING.RES, EJ1133-13	Gas Turbine Package Spares	Lot	2
507	43	10031013	BELT; 5V X 1500	Gas Turbine Package Spares	Lot	54
508	43	10031014	RELAY; G2R-2-SNI (S)	Gas Turbine Package Spares	Lot	18
509	43	10031016	VARISTOR; METAL OXIDE, P33Z70	Gas Turbine Package Spares	Lot	35
510	43	10031017	TRANSMITTER; ISOLATING 2 WIRE,Q5011B00	Gas Turbine Package Spares	Lot	5
511	43	10031018	POWER SUPPLY; 24VDC TO 24VDC, VI-2W3-CV	Gas Turbine Package Spares	Lot	3
512	43	10031111	RELAY; GENERATOR LOCKOUT, 7803A	Gas Turbine Package Spares	Lot	1
513	43	10031112	SWITCH; SYNCHRONIZING, 24304B	Gas Turbine Package Spares	Lot	1
514	43	10031113	SWITCH; CONTROL GT, 74202B	Gas Turbine Package Spares	Lot	2
515	43	10031114	SWITCH; VOLTAGE REGULATOR, 24302B	Gas Turbine Package Spares	Lot	1
516	43	10031115	SWITCH;CIRCUIT BREAKER CONTROL,74PL202LA	Gas Turbine Package Spares	Lot	1
517	43	10031119	LAMP; SYNCHRONIZING, CR104PXG49 125V 3W	Gas Turbine Package Spares	Lot	2
518	43	10031123	TRANSFORMER; IGNITION, 377A6836P0001	Gas Turbine Package Spares	Lot	2
519	43	10031126	METER; MULTIFUNCTION, PM296	Gas Turbine Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
520	43	10031130	MODULE; SYNCHRONIZER, SPM-D10	Gas Turbine Package Spares	Lot	1
521	43	10031131	METER; SYNCHROSCOPE, 106452ABAA7	Gas Turbine Package Spares	Lot	1
522	43	10031132	ASSEMBLY; SAFETY SWITCH, PIN-93552	Gas Turbine Package Spares	Lot	1
523	43	10031134	REGULATOR; AIR, B07-202-M1KA	Gas Turbine Package Spares	Lot	1
524	43	10031332	FUSE; POWER SUPPLY, 10A, 1720045	Gas Turbine Package Spares	Lot	5
525	43	10031333	MODULE; INTERFACE, RACK, 125744-02	Gas Turbine Package Spares	Lot	2
526	43	10031334	MODULE; I/O, RIM, 125768-01	Gas Turbine Package Spares	Lot	2
527	43	10031335	MODULE; DATA MANAGER, 125760-01	Gas Turbine Package Spares	Lot	2
528	43	10031336	CABLE; INTERFACE, 3500-130118-0010-02	Gas Turbine Package Spares	Lot	1
529	43	10031337	MODULE; I/O, MODBUS RS-485, 133323-01	Gas Turbine Package Spares	Lot	1
530	43	10031338	MONITOR; AERO GT VIBRATION, 140734-03	Gas Turbine Package Spares	Lot	2
531	43	10031339	MODULE; I/O, 126623-01	Gas Turbine Package Spares	Lot	2
532	43	10031340	MODULE; I/O, KEYPHASOR, 126648-02	Gas Turbine Package Spares	Lot	2
533	43	10031341	MONITOR; PROXIMITOR, 4 CHANNEL, 176449-02V	Gas Turbine Package Spares	Lot	2
534	43	10031342	MODULE; I/O, PROXIMITOR, 128240-01	Gas Turbine Package Spares	Lot	2
535	43	10031343	MODULE; RELAY, 4 CHANNEL, 125712-01	Gas Turbine Package Spares	Lot	2
536	43	10031344	MODULE; I/O RELAY 4 CHANNEL, 125720-01	Gas Turbine Package Spares	Lot	2
537	43	10031345	HEADER; CONNECTOR, I/O MODULE, 580437	Gas Turbine Package Spares	Lot	10
538	43	10031346	HEADER; CONNECTOR, I/O MODULE, 580440	Gas Turbine Package Spares	Lot	10
539	43	10031347	HEADER; TERMINATION, RELAY, 580436	Gas Turbine Package Spares	Lot	10
540	43	10031348	BLOCK; EXTERNAL TERMINATION, 128718-01	Gas Turbine Package Spares	Lot	2
541	43	10031349	BLOCK; EXTERNAL TERMINATION, 125808-01	Gas Turbine Package Spares	Lot	4
542	43	10031432	GASKET; CLUTCH, 9107M23P02	Gas Turbine Package Spares	Lot	15
543	43	10031433	O-RING; CLUTCH, J221P222	Gas Turbine Package Spares	Lot	19
544	43	10031537	SEAL; CARBON, 9032M84P02	Gas Turbine Package Spares	Lot	7
545	43	10031550	TRANSMITTER; LEVEL, 3051CD2A02B1, 0-9KPA	Gas Turbine Package Spares	Lot	3
546	43	10031585	FILTER; PRE PRE, 2" THICK, 600X1200X50MM	Gas Turbine Package Spares	Lot	3,131
547	43	10031680	PUMP; WATER WASH, 1SVDK9	Gas Turbine Package Spares	Lot	1
548	43	10031682	PUMP; SPRINT AND NOX, VF 10-2 S.31	Gas Turbine Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
549	43	10031711	BOARD; BACK PLANE; IS200ERBPG1ACA	Gas Turbine Package Spares	Lot	1
550	43	10031713	BOARD; CONTACT TERMINAL, IS200ECTBG2ADE	Gas Turbine Package Spares	Lot	1
551	43	10031714	RESISTOR; DYN DISCHARGE,151X1213PD06SA01	Gas Turbine Package Spares	Lot	1
552	43	10031746	RETAINING RING KIT; 8-M0090-RRK	Gas Turbine Package Spares	Lot	1
553	43	10031747	THROTTLE NIPPLE KIT; 8-M0090-TNK	Gas Turbine Package Spares	Lot	1
554	43	10031887	GASKET; 9608M08G55	Gas Turbine Package Spares	Lot	12
555	43	10031921	FLEXIBLE INSERT; COUPLING, 470N	Gas Turbine Package Spares	Lot	9
556	43	10031930	BOARD; DC MEASUREMENT, PC-004-100-0008	Gas Turbine Package Spares	Lot	2
557	43	10031988	MOTOR; GEN JACKING OIL,11KW,3PH,M3GP160	Gas Turbine Package Spares	Lot	1
558	43	10031989	MOTOR; GEN TURN GEAR,18.6KW,3PH,M3KP180	Gas Turbine Package Spares	Lot	1
559	43	10032056	DUST COVER; GAS SENSOR, 225312-001	Gas Turbine Package Spares	Lot	26
560	43	10032057	FILTERS; HYDROPHOBIC, 007165-002	Gas Turbine Package Spares	Lot	12
561	43	10032058	INTEGRITY KIT; OPTICAL, 09208-002	Gas Turbine Package Spares	Lot	1
562	43	10032059	CLEANER; WINDOW, DETECTOR, 001680-001	Gas Turbine Package Spares	Lot	4
563	43	10032060	O-RINGS; 107427-040	Gas Turbine Package Spares	Lot	4
564	43	10032061	O-RINGS; 107427-052	Gas Turbine Package Spares	Lot	4
565	43	10032062	O-RINGS; 107427-053	Gas Turbine Package Spares	Lot	4
566	43	10032063	MODULE; RELAY, 800-1537	Gas Turbine Package Spares	Lot	4
567	43	10032099	TRANSMITTER; COMB. GAS, 006817-002	Gas Turbine Package Spares	Lot	9
568	43	10032182	BEARING; GENERATOR FAN, BRGPB22443	Gas Turbine Package Spares	Lot	4
569	43	10032202	SHAFT; GEN VENT FAN, 2-11/16 X 35" STEP	Gas Turbine Package Spares	Lot	1
570	43	10032203	BEARING; GEN VENT FAN, BRGPEB22443	Gas Turbine Package Spares	Lot	4
571	43	10032204	SHEAVE; 55VII30E	Gas Turbine Package Spares	Lot	2
572	43	10032205	BUSHING; GEN VENT FAN, E65MM	Gas Turbine Package Spares	Lot	2
573	43	10032206	SHEAVE; GEN VENT FAN, 5R5V85	Gas Turbine Package Spares	Lot	4
574	43	10032207	BUSHING; GEN VENT FAN, R1 2 11/16	Gas Turbine Package Spares	Lot	2
575	43	10032211	PACKING; J221P134	Gas Turbine Package Spares	Lot	16
576	43	10032212	PACKING; M83248/ 1-908	Gas Turbine Package Spares	Lot	96
577	43	10032213	BOLT; MS9557-25	Gas Turbine Package Spares	Lot	55

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
578	43	10032263	SHAFT; GT VENT FAN, 3-15/16 X 46	Gas Turbine Package Spares	Lot	3
579	43	10032264	BEARING; TURBINE VENT FAN, BRGS2315	Gas Turbine Package Spares	Lot	1
580	43	10032277	BEARING; TURBINE VENT FAN, BRGS2315E	Gas Turbine Package Spares	Lot	1
581	43	10032278	SHEAVE; 65V1320F	Gas Turbine Package Spares	Lot	2
582	43	10032279	BUSHING; F75MM	Gas Turbine Package Spares	Lot	2
583	43	10032280	SHEAVE; 65V1600F	Gas Turbine Package Spares	Lot	2
584	43	10032281	BUSHING; F 3-15/16"	Gas Turbine Package Spares	Lot	2
585	43	10032660	HOUSING; DRIVE SHAFT, L43641P07	Gas Turbine Package Spares	Lot	3
586	43	10032809	COIL; SOLENOID, 24V DC, 62216-2	Gas Turbine Package Spares	Lot	6
587	43	10032843	LIGHT; XENON BEACON, XB11UL02406RYB	Gas Turbine Package Spares	Lot	2
588	43	10032844	HOOTER; DB3E048-RED	Gas Turbine Package Spares	Lot	1
589	43	10032859	PACKING; PREFORMED, J221P114	Gas Turbine Package Spares	Lot	22
590	43	10033334	REPAIR KIT; FILTER, KIT-F16-50-BN	Gas Turbine Package Spares	Lot	8
591	43	10033636	HOSE; 398007	Gas Turbine Package Spares	Lot	2
592	43	10033637	HOSE; J1274H0260DAB	Gas Turbine Package Spares	Lot	1
593	43	10033638	HOSE; L52402601	Gas Turbine Package Spares	Lot	1
594	43	10033639	HOSE; J1276F0750DAB	Gas Turbine Package Spares	Lot	1
595	43	10033640	HOSE; J1276G0250DAB	Gas Turbine Package Spares	Lot	4
596	43	10033641	HOSE; L45814P03	Gas Turbine Package Spares	Lot	1
597	43	10033642	HOSE; J1276G0990DAB	Gas Turbine Package Spares	Lot	1
598	43	10033643	HOSE; J1276G1250DAB	Gas Turbine Package Spares	Lot	1
599	43	10033645	HOSE; J180F0480G090	Gas Turbine Package Spares	Lot	1
600	43	10033646	HOSE; J180H0420G090	Gas Turbine Package Spares	Lot	1
601	43	10033647	HOSE; R5077B090B	Gas Turbine Package Spares	Lot	1
602	43	10033649	HOSE; 398112	Gas Turbine Package Spares	Lot	4
603	43	10033663	COUPLING; 400	Gas Turbine Package Spares	Lot	2
604	43	10033715	VALVE; CHECK, 150UOAM	Gas Turbine Package Spares	Lot	2
605	43	10033716	VALVE; SAFETY, 3K4JLT	Gas Turbine Package Spares	Lot	1
606	43	10033717	VALVE; SAFETY, 81PS1M68-4	Gas Turbine Package Spares	Lot	3

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
607	43	10033718	VALVE; SAFETY, 81PS1M68-8	Gas Turbine Package Spares	Lot	1
608	43	10033720	VALVE; CHECK, WLC	Gas Turbine Package Spares	Lot	2
609	43	10033816	UNION; SS316, 1/2" O.D TO 1/2" O.D	Gas Turbine Package Spares	Lot	19
610	43	10033916	REPAIR KIT; SAFETY VALVE, 1D1T1M2CE	Gas Turbine Package Spares	Lot	2
611	43	10033918	HOSE KIT; FLEXIBLE, GLO DEMISTER	Gas Turbine Package Spares	Lot	1
612	43	10033920	VALVE; DRAIN, 1501262AFS	Gas Turbine Package Spares	Lot	1
613	43	10033924	VALVE; BALL, CBA60-DG 080	Gas Turbine Package Spares	Lot	2
614	43	10033925	VALVE; CHECK, 1", 5003961500248	Gas Turbine Package Spares	Lot	4
615	43	10033926	VALVE; OUTLET, 3X3", G2604-1922F91	Gas Turbine Package Spares	Lot	1
616	43	10033928	VALVE; CHECK, CK3M-A	Gas Turbine Package Spares	Lot	2
617	43	10033978	VALVE; RELIEF, 516 C-1-25-AA	Gas Turbine Package Spares	Lot	1
618	43	10033979	CABLE SAFETY; BORGDRAD, K30B24	Gas Turbine Package Spares	Lot	899
619	43	10033980	TUBE; GRAPHITE, J2080	Gas Turbine Package Spares	Lot	2
620	43	10033984	EXPANSION JOINT; GEN VENT FAN, 287837	Gas Turbine Package Spares	Lot	3
621	43	10033985	VALVE; CHECK, 4", FIV-15/30-SS-M-5	Gas Turbine Package Spares	Lot	3
622	43	10033986	VALVE; CHECK, 4", FIV-15/30-SS-M-1/2	Gas Turbine Package Spares	Lot	2
623	43	10033988	COUPLING; 4", BUNA-N SEALS	Gas Turbine Package Spares	Lot	1
624	43	10033989	COUPLING; 6", BUNA-N SEALS	Gas Turbine Package Spares	Lot	2
625	43	10033990	COUPLING; 12", BUNA-N SEALS	Gas Turbine Package Spares	Lot	2
626	43	10034000	WORM GEAR; DIVERter DAMPER	Gas Turbine Package Spares	Lot	1
627	43	10034003	NRV; DIVERter DAMPER	Gas Turbine Package Spares	Lot	2
628	43	10034004	SPARES; SEAL AIR FAN, EMB 206975	Gas Turbine Package Spares	Lot	1
629	43	10034006	SEALING SET, SHAFT SEALING	Gas Turbine Package Spares	Lot	1
630	43	10034135	SPIDER; L TYPE, L276 COUPLING	Gas Turbine Package Spares	Lot	10
631	43	10034136	SPIDER; L TYPE, L150 COUPLING	Gas Turbine Package Spares	Lot	4
632	43	10034137	COUPLING; HUB, 65 MM, L276	Gas Turbine Package Spares	Lot	2
633	43	10034138	COUPLING; HUB, 42 MM, L150	Gas Turbine Package Spares	Lot	1
634	43	10034159	O-RING; 31, L3MF 100/200	Gas Turbine Package Spares	Lot	2
635	43	10034160	SEAL; FLAT, 46, L3MF 100/200	Gas Turbine Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
636	43	10034161	SEAL; MECHANICAL, 62, L3MF 100/200	Gas Turbine Package Spares	Lot	2
637	43	10034162	End Cover, p.no. 65, L3MF 100/200	Gas Turbine Package Spares	Lot	1
638	43	10034163	SEAL; FLAT, 66, L3MF 100/200	Gas Turbine Package Spares	Lot	2
639	43	10034165	SPINDLE; IDLER, 151, L3MF 100/20	Gas Turbine Package Spares	Lot	2
640	43	10034166	BEARING; BALL, 170, L3MF 100/200	Gas Turbine Package Spares	Lot	2
641	43	10034167	SUPPORTING DISK; 172, L3MF 100/200	Gas Turbine Package Spares	Lot	1
642	43	10034169	KEY; 180, L3MF 100/200	Gas Turbine Package Spares	Lot	1
643	43	10034170	O-RING; 31, L3MF 80/132	Gas Turbine Package Spares	Lot	2
644	43	10034171	SEAL; FLAT, 46, L3MF 80/132	Gas Turbine Package Spares	Lot	2
645	43	10034172	SEAL; MECHANICAL, 62, L3MF 80/132	Gas Turbine Package Spares	Lot	2
646	43	10034173	SEALING RING; 70, L3MF 80/132	Gas Turbine Package Spares	Lot	2
647	43	10034174	SEAL; FLAT, 98, L3MF 80/132	Gas Turbine Package Spares	Lot	2
648	43	10034175	SPINDLE; DRIVING 150, L3MF 80/132	Gas Turbine Package Spares	Lot	1
649	43	10034176	SPINDLE; IDLER 151, L3MF 80/132	Gas Turbine Package Spares	Lot	2
650	43	10034179	BEARING; BALL, 170, L3MF 80/132	Gas Turbine Package Spares	Lot	2
651	43	10034181	CIRCLIP; 173, L3MF 80/132	Gas Turbine Package Spares	Lot	2
652	43	10034182	KEY; 180, L3MF 80/132	Gas Turbine Package Spares	Lot	1
653	43	10035219	VALVE; PRESSURE RELIEF, 7-00868A	Gas Turbine Package Spares	Lot	3
654	43	10035538	BOLT; J644P16F	Gas Turbine Package Spares	Lot	42
655	43	10035539	BOLT; J644P19F	Gas Turbine Package Spares	Lot	12
656	43	10035540	SPACER; L61883P01	Gas Turbine Package Spares	Lot	48
657	43	10035541	GASKET; SQUARE SEAL, L61917P01	Gas Turbine Package Spares	Lot	4
658	43	10035542	BOLT; DOUBLE HEX, MS9558-32	Gas Turbine Package Spares	Lot	20
659	43	10035543	NUT; RETAINING, REMOVABLE, 1697M73P02	Gas Turbine Package Spares	Lot	11
660	43	10035738	O-RING KIT; 350306208K	Gas Turbine Package Spares	Lot	1
661	43	10035748	SCREEN; INLET BELLMOUTH, NMO-1200-LM6000	Gas Turbine Package Spares	Lot	10
662	43	10035979	EXPENSION JOINT; GEN VENT FAN	Gas Turbine Package Spares	Lot	2
663	43	10035996	GENERATOR SHIMS	Gas Turbine Package Spares	Lot	53
664	43	10036227	DISCS; NOX COUPLING, 529287	Gas Turbine Package Spares	Lot	24

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
665	43	10036228	SPARE KIT; COUPLING NOX	Gas Turbine Package Spares	Lot	81
666	43	10036370	PIN; 9627M62P02	Gas Turbine Package Spares	Lot	30
667	43	10036371	SPACER; ACTUATION LEVER, 1333M60P02	Gas Turbine Package Spares	Lot	21
668	43	10036372	CLAMP; FILTER HOLDING, PEP27-4-06	Gas Turbine Package Spares	Lot	401
669	43	10036385	GASKET; 9257M84P04	Gas Turbine Package Spares	Lot	14
670	43	10036387	ORIFICE PLATE; L49438P05	Gas Turbine Package Spares	Lot	5
671	43	10036388	ORIFICE PLATE; L49438P06	Gas Turbine Package Spares	Lot	2
672	43	10036389	ORIFICE PLATE; L49438P07	Gas Turbine Package Spares	Lot	4
673	43	10036391	ORIFICE PLATE; L49438P08	Gas Turbine Package Spares	Lot	5
674	43	10036392	ORIFICE PLATE; L49438P09	Gas Turbine Package Spares	Lot	3
675	43	10036393	ORIFICE PLATE; L49438P10	Gas Turbine Package Spares	Lot	5
676	43	10036394	ORIFICE PLATE; L49438P11	Gas Turbine Package Spares	Lot	7
677	43	10036395	ORIFICE PLATE; L49438P12	Gas Turbine Package Spares	Lot	7
678	43	10036397	BUSHING; VBV DOOR, 9106M39P04	Gas Turbine Package Spares	Lot	35
679	43	10036398	BUSHING; VBV, 9022M73P06	Gas Turbine Package Spares	Lot	73
680	43	10036399	GASKET; HOSE, J221P219	Gas Turbine Package Spares	Lot	24
681	43	10036400	GASKET; 9294M61P18	Gas Turbine Package Spares	Lot	9
682	43	10036401	GASKET; B SUMP, L46032P01	Gas Turbine Package Spares	Lot	7
683	43	10036402	GASKET; 9294M61P03	Gas Turbine Package Spares	Lot	11
684	43	10036403	GASKET; GAS MANIFOLD, L45921P01	Gas Turbine Package Spares	Lot	25
685	43	10036478	HOSE; VBV SUPPLY, L45982P06	Gas Turbine Package Spares	Lot	1
686	43	10036479	HOSE; VBV RETURN, L45981P03	Gas Turbine Package Spares	Lot	1
687	43	10036480	HOSE; VSV SUPPLY, J1274G0184CAB / DAE	Gas Turbine Package Spares	Lot	1
688	43	10036481	HOSE; VSV RETURN, L45980P03	Gas Turbine Package Spares	Lot	1
689	43	10036483	SEAL; MECHANICAL, GEAR BOX, 9009M39P01	Gas Turbine Package Spares	Lot	1
690	43	10036484	SEAL; MECHANICAL, MATING, 9634M85P08	Gas Turbine Package Spares	Lot	2
691	43	10036485	O-RING; MECHANICAL SEAL, J221P140	Gas Turbine Package Spares	Lot	5
692	43	10036487	CLAMP; CDP AIR MANIFOLD LINE, 7084-225	Gas Turbine Package Spares	Lot	3
693	43	10036488	SEAL RING; CDP MANIFOLD LINE, J1128P05	Gas Turbine Package Spares	Lot	5

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
694	43	10036489	NUT; VSV ACTUATOR, J201P02	Gas Turbine Package Spares	Lot	108
695	43	10036491	WASHER; VSV ACTUATOR, 705B734P13	Gas Turbine Package Spares	Lot	24
696	43	10036493	LPT LINK; COOLING LINE, 133M766G11	Gas Turbine Package Spares	Lot	10
697	43	10036494	BOLT; COOLING LINE, LPT LINK, J813P013A	Gas Turbine Package Spares	Lot	20
698	43	10036495	NUT; COOLING LINE, LPT LINK, 9663M71P04	Gas Turbine Package Spares	Lot	20
699	43	10036501	CLAMP; HPC, 8TH STAGE, 9293M73P172	Gas Turbine Package Spares	Lot	1
700	43	10036502	CLAMP; HPC, 14TH STAGE, 9187M73P36	Gas Turbine Package Spares	Lot	4
701	43	10036504	CLAMP RING; HPC, J1128P03	Gas Turbine Package Spares	Lot	8
702	43	10036505	RING CASE;LPT COOLING LINE,1473M46P03/04	Gas Turbine Package Spares	Lot	12
703	43	10036507	BOLT; L52114P01	Gas Turbine Package Spares	Lot	48
704	43	10036509	ASSEMBLY; HPC COOLING LINE, 1967M74G01	Gas Turbine Package Spares	Lot	21
705	43	10036511	PACKING; PREFORMED, J221P255	Gas Turbine Package Spares	Lot	4
706	43	10036512	SHIM; LAMINATED, L21432P01	Gas Turbine Package Spares	Lot	2
707	43	10036586	FILTER; 3 MICRON, 304533 630.3VG.10B.P	Gas Turbine Package Spares	Lot	68
708	43	10036589	INTERNAL COVER; PULSAIR III	Gas Turbine Package Spares	Lot	3
709	43	10036590	SPINDLE ADAPTER; PULSAIR III	Gas Turbine Package Spares	Lot	5
710	43	10036591	PNEUMATIC BLOCK; PULSAIR III	Gas Turbine Package Spares	Lot	2
711	43	10036592	PLUG; FILTER, PULSAIR III	Gas Turbine Package Spares	Lot	5
712	43	10036593	POTENTIOMETER; PULSAIR III	Gas Turbine Package Spares	Lot	5
713	43	10036595	DISPLAY PCB; PULSAIR III	Gas Turbine Package Spares	Lot	4
714	43	10036596	MOTHER PCB; PULSAIR III	Gas Turbine Package Spares	Lot	2
715	43	10036597	TERMINAL PCB; PULSAIR III, 3E-AS83R1 A	Gas Turbine Package Spares	Lot	5
716	43	10036598	KIT; BAG WITH SCREWS, PULSAIR III	Gas Turbine Package Spares	Lot	5
717	43	10036599	KIT; BAG WITH O-RINGS, PULSAIR III	Gas Turbine Package Spares	Lot	5
718	43	10036600	CABLE; PNEUMATIC BLOCK, PULSAIRIII	Gas Turbine Package Spares	Lot	5
719	43	10036730	CABLE; LPT SPEED SENSOR, L44735P05	Gas Turbine Package Spares	Lot	3
720	43	10036731	CABLE; LPT SPEED SENSOR, L44735P06	Gas Turbine Package Spares	Lot	1
721	43	10036801	CABLE; CHIP DETECTOR, L47072P02	Gas Turbine Package Spares	Lot	2
722	43	10036802	CABLE; CHIP DETECTOR, L47073P02	Gas Turbine Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
723	43	10036804	CABLE; TEMPERATURE, L43346P02	Gas Turbine Package Spares	Lot	2
724	43	10036805	CABLE; XN25 HP SPEED, RIGHT, L43347P02	Gas Turbine Package Spares	Lot	2
725	43	10036806	CABLE; XN25 HP SPEED, LEFT, L43347P04	Gas Turbine Package Spares	Lot	2
726	43	10036808	CABLE; CHIP DETECTOR , L43352P02	Gas Turbine Package Spares	Lot	1
727	43	10036809	CABLE; ENGINE, 609549-4036	Gas Turbine Package Spares	Lot	1
728	43	10036810	CABLE; ENGINE, 608929-4036	Gas Turbine Package Spares	Lot	1
729	43	10036940	TRANSMITTER; TEMP, EX PROOF,SITRANSTH300	Gas Turbine Package Spares	Lot	2
730	43	10036944	WATER TRAP; M56340-A0061	Gas Turbine Package Spares	Lot	15
731	43	10036945	WATER TRAP; M56340-A0063	Gas Turbine Package Spares	Lot	8
732	43	10037067	BOLT; MS9557-18	Gas Turbine Package Spares	Lot	15
733	43	10037081	SPACER; 9206M59P15	Gas Turbine Package Spares	Lot	61
734	43	10037082	SLEEVE; 9646M51P05	Gas Turbine Package Spares	Lot	60
735	43	10037083	SLEEVE; 1509M82P01	Gas Turbine Package Spares	Lot	60
736	43	10037084	BUSHING; GLASS BACKED, 9207M68P01	Gas Turbine Package Spares	Lot	60
737	43	10037085	BUSHING; GLASS BACKED, 9207M68P19	Gas Turbine Package Spares	Lot	60
738	43	10037086	BUSHING; BLANK, 9102M17P02	Gas Turbine Package Spares	Lot	16
739	43	10037087	BUSHING; BLANK, 9102M17P09	Gas Turbine Package Spares	Lot	8
740	43	10037088	SPACER; ACTUATION RING, 9693M68G04	Gas Turbine Package Spares	Lot	120
741	43	10037089	SLEEVE; ACTUATION ARM, 9146M80P05	Gas Turbine Package Spares	Lot	120
742	43	10037090	SLEEVE; BUSHING, 9627M61P01	Gas Turbine Package Spares	Lot	120
743	43	10037091	SLEEVE; BUSHING, 9627M61P04	Gas Turbine Package Spares	Lot	38
744	43	10037099	SPACER; COUPLING, TURNING GEAR	Gas Turbine Package Spares	Lot	2
745	43	10037523	FILTER; GLO DEMISTER, P199345-016-002	Gas Turbine Package Spares	Lot	13
746	43	10037524	FILTER; GLO DEMISTER, P199348-016-002	Gas Turbine Package Spares	Lot	18
747	43	10037600	CLAMP; V BAND, AS5355/3-15B	Gas Turbine Package Spares	Lot	3
748	43	10037676	KIT; THERMOSTATIC VALVE, 9166X110	Gas Turbine Package Spares	Lot	3
749	43	10037820	O-RING; HIGH TEMP, 54MMX 47X 3.5	Gas Turbine Package Spares	Lot	176
750	43	10037821	KIT; VALVE, GLO THERMOSTATIC	Gas Turbine Package Spares	Lot	3
751	43	10037822	SEAL; RUBBER FOAM DOOR	Gas Turbine Package Spares	Lot	162

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
752	43	10037839	CO2 CYLINDER; 100 LBS, 870269	Gas Turbine Package Spares	Lot	11
753	43	10037850	FILTER; DIVERter DAMPER SEAL AIR FAN	Gas Turbine Package Spares	Lot	2
754	43	10037892	GAUGE; DP, 0-2" H2O, 4"	Gas Turbine Package Spares	Lot	2
755	43	10037893	GAUGE; DP, 0-10" H2O, 4"	Gas Turbine Package Spares	Lot	5
756	43	10037968	GAUGE; GLASS, PLASTIC, 12 MM	Gas Turbine Package Spares	Lot	7
757	43	10038031	VALVE; BLEED, 1-1/2"	Gas Turbine Package Spares	Lot	1
758	43	10038269	TRANSMITTER; PRESSURE,3051T43A2P21BE8M50	Gas Turbine Package Spares	Lot	1
759	43	10038270	TRANSMITTER; PRESSURE, 3051TG2A2B21BE8M	Gas Turbine Package Spares	Lot	1
760	43	10038411	GASKET; GLO, 4013-00-0101-01-12	Gas Turbine Package Spares	Lot	9
761	43	10038412	GASKET; GLO, 4012-00-0101-02-12	Gas Turbine Package Spares	Lot	17
762	43	10038413	O-RING; GLO, 4018-00-0005-00-12	Gas Turbine Package Spares	Lot	36
763	43	10038414	GASKET; TLO, 4013-00-0101-01-08	Gas Turbine Package Spares	Lot	37
764	43	10038415	GASKET; TLO, 4012-00-0101-02-08	Gas Turbine Package Spares	Lot	32
765	43	10038416	O-RING; TLO, 4018-00-0011-00-08	Gas Turbine Package Spares	Lot	56
766	43	10038513	PLATE; ORIFICE 0.970 , L49438P13	Gas Turbine Package Spares	Lot	5
767	43	10038514	PLATE; ORIFICE 0.990 , L49438P14	Gas Turbine Package Spares	Lot	5
768	43	10038515	PLATE; ORIFICE 1.010 , L49438P15	Gas Turbine Package Spares	Lot	5
769	43	10038527	KIT; SEAL, LP NOX PUMP, 060087002	Gas Turbine Package Spares	Lot	4
770	43	10038528	KIT; BEARING, LP NOXPUMP, 06P661017	Gas Turbine Package Spares	Lot	3
771	43	10038529	KIT; O RING, LP NOX PUMP, 06P661017-002	Gas Turbine Package Spares	Lot	2
772	43	10038530	KIT; REPLACEMENT, 06P661017-003	Gas Turbine Package Spares	Lot	2
773	43	10038531	GASKET; PEDESTAL, LP NOX PUMP, 0655601	Gas Turbine Package Spares	Lot	3
774	43	10038532	BREATHER; FILTER, LP NOX PUMP, 60099061	Gas Turbine Package Spares	Lot	5
775	43	10038533	GLASS; SIGHT, LP NOX PUMP, 661242	Gas Turbine Package Spares	Lot	1
776	43	10038590	COUPLING SPIDER; GR55	Gas Turbine Package Spares	Lot	12
777	43	10038601	KIT; REPAIR, SSS CLUTCH	Gas Turbine Package Spares	Lot	1
778	43	10043657	SHAFT; VENT VALVE	Gas Turbine Package Spares	Lot	100
779	43	10043736	ELBOW; SS316L, 1/4" OD TO 1/4" NPT-M	Gas Turbine Package Spares	Lot	11
780	43	10043739	FITTING; PS3 ENGINE, MS9197-06	Gas Turbine Package Spares	Lot	30

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
781	43	10043742	TUBE; PS3 REDUCER, 9682M74P01	Gas Turbine Package Spares	Lot	10
782	43	10043743	WASHER; PS3 FLAT, 133A1624P36	Gas Turbine Package Spares	Lot	11
783	43	10043744	ADAPTER; PS3, 377A8023P0001	Gas Turbine Package Spares	Lot	10
784	43	10044179	LATCH; GT ENCLOSURE DOOR	Gas Turbine Package Spares	Lot	28
785	43	10044421	Filter, Turbine Lube Oil	Gas Turbine Package Spares	Lot	1
786	43	10044422	Filter, liquid fuel	Gas Turbine Package Spares	Lot	10
787	43	10044423	Filter, Generator Lube Oil	Gas Turbine Package Spares	Lot	5
788	43	10044424	HOSE, ASSY, 1 X 37 OAL, RH	Gas Turbine Package Spares	Lot	4
789	43	10044425	HOSE, ASSY 1/4 X 10 OA	Gas Turbine Package Spares	Lot	4
790	43	10044426	HOSE, ENGINE CONN L1	Gas Turbine Package Spares	Lot	1
791	43	10044439	PUMP, OIL 50/60Hz.	Gas Turbine Package Spares	Lot	2
792	43	10044449	Set of 2 cartridge for duplex oil filter	Gas Turbine Package Spares	Lot	3
793	43	10044572	SHIM; LAMINATE, 9107M55P01	Gas Turbine Package Spares	Lot	20
794	43	10044573	PACKING; PREFORM, NAS1595-5	Gas Turbine Package Spares	Lot	20
795	43	10044575	PACKING; PREFORM, NAS1595-10	Gas Turbine Package Spares	Lot	20
796	43	10044577	BOLT; MS9558-14	Gas Turbine Package Spares	Lot	31
797	43	10044725	ADAPTER; L52806P01	Gas Turbine Package Spares	Lot	4
798	43	10044726	ADAPTER; L52840P01	Gas Turbine Package Spares	Lot	2
799	43	10044727	ADAPTER; L52807P01	Gas Turbine Package Spares	Lot	2
800	43	10044930	BRACKET; STAGE 2, 1967M28P01	Gas Turbine Package Spares	Lot	4
801	43	10044972	GASKET; RUNDOWN TANK, 702186	Gas Turbine Package Spares	Lot	5
802	43	10045396	WASHER; TAB, M12	Gas Turbine Package Spares	Lot	150
803	43	10045397	WASHER; TAB, M10	Gas Turbine Package Spares	Lot	75
804	43	10045398	WASHER; TAB, M08	Gas Turbine Package Spares	Lot	75
805	43	10045471	NUT; SWIVEL CONNECTOR, J1317P10B	Gas Turbine Package Spares	Lot	2
806	43	10045472	CLAMP; COUPLING, 9187M73P128	Gas Turbine Package Spares	Lot	2
807	43	10045473	PACKING; PREFORMED, J221P175	Gas Turbine Package Spares	Lot	4
808	43	10045474	BOLT; HEX, MS9490-09	Gas Turbine Package Spares	Lot	43
809	43	10045475	GASKET; SQUARE, 9057M92P11	Gas Turbine Package Spares	Lot	6

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
810	43	10045476	SEAL RING; METAL, J1311P06	Gas Turbine Package Spares	Lot	6
811	43	10045477	CLAMP; COUPLING, AS1895/1-225	Gas Turbine Package Spares	Lot	1
812	43	10045478	CLAMP; COUPLING, AS1895/1-400	Gas Turbine Package Spares	Lot	1
813	43	10045479	BOLT; HEX, VBV DUCT, 334A5052P0001	Gas Turbine Package Spares	Lot	77
814	43	10045480	Nozzle; Off Line - J00702	Gas Turbine Package Spares	Lot	1
815	43	10045481	Nozzle; ON Line J00459	Gas Turbine Package Spares	Lot	1
816	43	10045482	NUT; SELF-LOCKING, J200P02	Gas Turbine Package Spares	Lot	24
817	43	10045483	SCREW; MACHINE, 9130M96P03	Gas Turbine Package Spares	Lot	24
818	43	10045484	WASHER; FLAT, 133A1624P40	Gas Turbine Package Spares	Lot	24
819	43	10045485	CLEVIS; BYPASS, L43395P02	Gas Turbine Package Spares	Lot	12
820	43	10045697	GAUGE; DP, -25 TO 25 MBAR	Gas Turbine Package Spares	Lot	2
821	43	10045698	GAUGE; DP, 0-2 BAR	Gas Turbine Package Spares	Lot	3
822	43	10045701	GAUGE; DP, 0-15 PSI	Gas Turbine Package Spares	Lot	2
823	43	10045702	GAUGE; PRESSURE, 0-400 PSI	Gas Turbine Package Spares	Lot	2
824	43	10045703	GAUGE; PRESSURE, 0-400 BAR	Gas Turbine Package Spares	Lot	3
825	43	10045705	GAUGE; PRESSURE, 0-40 BAR	Gas Turbine Package Spares	Lot	1
826	43	10045712	GAUGE; PRESSURE, 0-600 BAR	Gas Turbine Package Spares	Lot	1
827	43	10045714	GAUGE; PRESSURE, 0-100 BAR	Gas Turbine Package Spares	Lot	4
828	43	10045715	GAUGE; PRESSURE, 0-10 BAR	Gas Turbine Package Spares	Lot	2
829	43	10045716	GAUGE; PRESSURE, 0-16 BAR	Gas Turbine Package Spares	Lot	3
830	43	10045717	GAUGE; PRESSURE, 0-2000 PSI	Gas Turbine Package Spares	Lot	4
831	43	10045718	GAUGE; DP, 0-30 PSI	Gas Turbine Package Spares	Lot	3
832	43	10045719	GAUGE; TEMP, 10-200 C, 6" STEM	Gas Turbine Package Spares	Lot	2
833	43	10045720	GAUGE; TEMP, 10-200 C, 18" STEM	Gas Turbine Package Spares	Lot	3
834	43	10045721	GAUGE; TEMP, 20 TO 120 C, 6" STEM	Gas Turbine Package Spares	Lot	3
835	43	10045722	GAUGE; TEMP, 20 TO 120 C, 12" STEM	Gas Turbine Package Spares	Lot	2
836	43	10045723	GAUGE; TEMP, 20 TO 120 C, 2-1/2" STEM	Gas Turbine Package Spares	Lot	2
837	43	10045724	GAUGE; TEMP, 0-121 C, 4"STEM	Gas Turbine Package Spares	Lot	2
838	43	10046986	PROBE; PRESSURE P48, 1303M20P01	Gas Turbine Package Spares	Lot	4

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
839	43	10081316	GASKET; METAL, 1294M38P01	Gas Turbine Package Spares	Lot	23
840	43	10081317	O-RING; LUBE INLET, J221P225	Gas Turbine Package Spares	Lot	23
841	43	10081318	SEAL; RING, METAL, J1311P03	Gas Turbine Package Spares	Lot	21
842	43	10081320	SEAL; RING, METAL, J1128P12	Gas Turbine Package Spares	Lot	7
843	43	10081321	SEAL; RING, METAL, J1311P13	Gas Turbine Package Spares	Lot	4
844	43	10081322	PACKING, PREFORMED, J221P126	Gas Turbine Package Spares	Lot	4
845	43	10081323	GASKET; SQUARE, 9057M92P10	Gas Turbine Package Spares	Lot	10
846	43	10082156	KIT; TUBE FITTING, 399A3548P0001	Gas Turbine Package Spares	Lot	4
847	43	10082178	EXPANSION JOINT; CIRCULAR, GT EXHAUST	Gas Turbine Package Spares	Lot	1
848	43	10082179	EXPANSION JOINT; RECTANGULAR, GT EXHAUST	Gas Turbine Package Spares	Lot	2
849	43	10083708	VALVE; 5/8", FV16JY1 & RU16	Gas Turbine Package Spares	Lot	1
850	43	10083810	ACTUATOR; BEARING, 1327M98P01	Gas Turbine Package Spares	Lot	6
851	43	10083811	BOOT; DUST SEAL, 1340M24P02	Gas Turbine Package Spares	Lot	81
852	43	10083812	BOLT; J714P051A	Gas Turbine Package Spares	Lot	48
853	43	10084525	TUBE; PICK-UP, 382A9694P0001	Gas Turbine Package Spares	Lot	2
854	43	10085929	DIAGRAM; CONTROL VALVE, 1F725902402	Gas Turbine Package Spares	Lot	1
855	43	10086292	FLANGE; THREADED, 377A2610P0001	Gas Turbine Package Spares	Lot	1
856	43	10086293	WASHER; LOCK 382A5488P0001	Gas Turbine Package Spares	Lot	14
857	43	10086294	WASHER; 386A3662P0001	Gas Turbine Package Spares	Lot	14
858	43	10086295	BOLT; HEXAGON, 386A6434P0001	Gas Turbine Package Spares	Lot	14
859	43	10086296	VALVE; SOLENOID, 393A3611P0001	Gas Turbine Package Spares	Lot	1
860	43	10086297	ADPATER; 698300P0007	Gas Turbine Package Spares	Lot	2
861	43	10086298	ADPATER; 698300P0009	Gas Turbine Package Spares	Lot	1
862	43	10086299	ADPATER; 698300P0022	Gas Turbine Package Spares	Lot	2
863	43	10086300	ADAPTER; 698300P0109	Gas Turbine Package Spares	Lot	2
864	43	10086301	ADAPTER; 698300P0188	Gas Turbine Package Spares	Lot	4
865	43	10086302	ADPATER; 698300P0236	Gas Turbine Package Spares	Lot	2
866	43	10086304	BRACKET; 702814P0001	Gas Turbine Package Spares	Lot	1
867	43	10086305	GASKET; CG-1G	Gas Turbine Package Spares	Lot	7

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
868	43	10086660	SHROUD; HPC, STAGE 1, 9379M41G05	Gas Turbine Package Spares	Lot	6
869	43	10086662	SHROUD; HPC, STAGE 2, 9379M42G04	Gas Turbine Package Spares	Lot	6
870	43	10086663	SHROUD; HPC, IGV, 9379M40G02	Gas Turbine Package Spares	Lot	2
871	43	10086666	FAN; VENT WITH MOTOR, 571326G0001	Gas Turbine Package Spares	Lot	1
872	43	10086667	SENSOR; TEMPERATURE, T-48	Gas Turbine Package Spares	Lot	28
873	43	10086734	RETAINER; BEARING, 655492	Gas Turbine Package Spares	Lot	1
874	43	10086735	SLINGER; OIL ROTOR END, 655544	Gas Turbine Package Spares	Lot	1
875	43	10086736	SHAFT; SLINGER, 655546	Gas Turbine Package Spares	Lot	1
876	43	10086737	SLEEVE; ROTOR BEARING, 655550	Gas Turbine Package Spares	Lot	1
877	43	10087862	TCV; HYDRAULIC OIL, 1661	Gas Turbine Package Spares	Lot	1
878	43	10087955	BOLT, MACHINE, DBL HEX HD, MS9558-8	Gas Turbine Package Spares	Lot	16
879	43	10087956	BOLT; D-HEAD, 435145-1	Gas Turbine Package Spares	Lot	28
880	43	10087957	NUT; HEX, 63482-32	Gas Turbine Package Spares	Lot	28
881	43	10087958	TEE; BRANCH, 1", 1000 PSI	Gas Turbine Package Spares	Lot	3
882	43	10087960	HOSE; FLEXIBLE 3/4", WK-251821-000	Gas Turbine Package Spares	Lot	1
883	43	10087968	KIT; BUSHING, LABYRINTH, 0658442	Gas Turbine Package Spares	Lot	2
884	43	10088033	VALVE; NEEDLE 1" - 5503161400372	Gas Turbine Package Spares	Lot	4
885	43	10088133	SEAL; O-RING COVER, P199339-016-002	Gas Turbine Package Spares	Lot	7
886	43	10088230	TUBING; VINYL, 1B00906-04	Gas Turbine Package Spares	Lot	4
887	43	10088231	NUT; HEX SELF LOCKING, 1B00906-04	Gas Turbine Package Spares	Lot	2
888	43	10088764	SEAL; RUBBER 6", 40 PSI, 75 C	Gas Turbine Package Spares	Lot	6
889	43	10088765	SEAL; RUBBER 12", 40 PSI, 75 C	Gas Turbine Package Spares	Lot	6
890	43	10088860	FILTER; EXHAUST, 1/4", M/1511	Gas Turbine Package Spares	Lot	8
891	43	10089945	SCREW; CAP, 0658775	Gas Turbine Package Spares	Lot	24
892	43	10090006	SHEAR TUBE; 307.00250210	Gas Turbine Package Spares	Lot	4
893	43	10090007	PLUG; 307.90000810	Gas Turbine Package Spares	Lot	2
894	43	10090008	WASHER; 307.10042310	Gas Turbine Package Spares	Lot	2
895	43	10090009	O-RING; 307.10132910	Gas Turbine Package Spares	Lot	1
896	43	10090010	PIN; 307.20007910	Gas Turbine Package Spares	Lot	20

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
897	43	10090011	WASHER; 307.10041610	Gas Turbine Package Spares	Lot	8
898	43	10090012	O-RING; 307.10133010	Gas Turbine Package Spares	Lot	2
899	43	10090013	PLUG; 307.90001010	Gas Turbine Package Spares	Lot	2
900	43	10090014	WASHER; 307.10042410	Gas Turbine Package Spares	Lot	2
901	43	10090015	PIN; 307.20007110	Gas Turbine Package Spares	Lot	2
902	43	10090016	PIN; 307.20011010	Gas Turbine Package Spares	Lot	4
903	43	10090037	SEAL; SHAFT, 307.10118210	Gas Turbine Package Spares	Lot	1
904	43	10090038	SEAL; SHAFT, 307.10016810	Gas Turbine Package Spares	Lot	2
905	43	10091794	FILTER; CARTRIDGE, AIR, P03-9555	Gas Turbine Package Spares	Lot	784
906	43	10091949	O RING; NOZZLE FLANGE, 735043675	Gas Turbine Package Spares	Lot	4
907	43	10092322	CABLE; TEMPERATURE SENSOR, 330418501	Gas Turbine Package Spares	Lot	2
908	43	10092576	GASKET; INLET, 2026ID, 177727	Gas Turbine Package Spares	Lot	2
909	43	10092577	FILTER; INLET, FAN, 177740-29	Gas Turbine Package Spares	Lot	7
910	43	10092976	SWITCH; DP, 1.5 - 6: H2O, DPF266	Gas Turbine Package Spares	Lot	2
911	43	10092980	SENSOR; TEMP, RTD, PT100, L121/2	Gas Turbine Package Spares	Lot	1
912	43	10092981	SENSOR; TEMP, RTD, PT100, L213/2	Gas Turbine Package Spares	Lot	1
913	43	10092982	SENSOR; TEMP, RTD, PT100, L223/2	Gas Turbine Package Spares	Lot	1
914	43	10093582	REPAIR KIT; LUBE OIL FILTER ASSY,1300716	Gas Turbine Package Spares	Lot	1
915	43	10093583	SEAL; D SUMP DRAIN, MS27196-12	Gas Turbine Package Spares	Lot	6
916	43	10093647	BEARING KIT; CENTER, KH120-CBK	Gas Turbine Package Spares	Lot	1
917	43	10093648	BEARING KIT; THRUST, KH120-TBK	Gas Turbine Package Spares	Lot	1
918	43	10093691	VALVE; SOLENOID, BLOCK & BLEED, 551B401	Gas Turbine Package Spares	Lot	5
919	43	10093865	RED DIODE; ILCFDALT86400108	Gas Turbine Package Spares	Lot	12
920	43	10093866	BLACK DIODE; ILCFDALT86400109	Gas Turbine Package Spares	Lot	12
921	43	10094012	FILTER; 3 MICRON, 9317699	Gas Turbine Package Spares	Lot	3
922	43	10094487	DETECTOR; EXCITER DIODE FAILURE, FV223-M	Gas Turbine Package Spares	Lot	1
923	43	10095116	VALVE; WATER REGULTAOR	Gas Turbine Package Spares	Lot	2
924	43	10096412	BOLT AND NUT; NOX COUPLING,	Gas Turbine Package Spares	Lot	97
925	43	10096967	BOLT; DBL HEX, 9135M76P03	Gas Turbine Package Spares	Lot	12

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
926	43	10096968	NUT; DBL HEX SELF-LOCKING, 9211M37P01	Gas Turbine Package Spares	Lot	12
927	43	10096969	BOLT; SHEAR, 9211M19P01	Gas Turbine Package Spares	Lot	8
928	43	10096970	SPACER SLEEVE; 9193M69P18	Gas Turbine Package Spares	Lot	16
929	43	10096972	NUT; SELF-LOCKING, 9211M38P01	Gas Turbine Package Spares	Lot	8
930	43	10096975	BOLT; MACHINE, J646P23A	Gas Turbine Package Spares	Lot	10
931	43	10096976	NUT; SELF-LOCKING, 9195M69P05	Gas Turbine Package Spares	Lot	6
932	43	10096977	BOLT; MACHINE, J646P20A	Gas Turbine Package Spares	Lot	18
933	43	10096978	BOLT; SHEAR, 9211M30P01	Gas Turbine Package Spares	Lot	8
934	43	10096979	SPACER SLEEVE; 9193M69P19	Gas Turbine Package Spares	Lot	8
935	43	10096980	NUT; DBL HEX, 9211M35P03	Gas Turbine Package Spares	Lot	8
936	43	10096981	SPACER SLEEVE; 9193M69P16	Gas Turbine Package Spares	Lot	24
937	43	10096982	BOLT; MACHINE, J645P11A	Gas Turbine Package Spares	Lot	14
938	43	10096983	MOUNT; ACTUATION LEVER, 9392M89P02	Gas Turbine Package Spares	Lot	2
939	43	10096984	BOLT; SHEAR, 9135M21P04	Gas Turbine Package Spares	Lot	4
940	43	10096985	PLUG; MACHINE, THREADED, 1622M24P01	Gas Turbine Package Spares	Lot	4
941	43	10096986	PLUG; MACHINE, THREADED, 9686M80P02	Gas Turbine Package Spares	Lot	4
942	43	10096987	BOLT; BORESCOPE PLUG, 9329M26P01	Gas Turbine Package Spares	Lot	7
943	43	10096988	BOLT; MACHINE, J646P06F	Gas Turbine Package Spares	Lot	5
944	43	10096989	BOLT; MACHINE, J646P18B	Gas Turbine Package Spares	Lot	10
945	43	10096990	BOLT; MACHINE, J647P18B	Gas Turbine Package Spares	Lot	10
946	43	10096991	NUT; SELF-LOCKING, 9211M45P01	Gas Turbine Package Spares	Lot	4
947	43	10096992	SPACER; 9193M78P09	Gas Turbine Package Spares	Lot	10
948	43	10096993	NUT; SELF-LOCKING, J626P06	Gas Turbine Package Spares	Lot	15
949	43	10096994	WASHER; FLAT, J1070P11	Gas Turbine Package Spares	Lot	15
950	43	10096995	BOLT; SHEAR, J816P058A	Gas Turbine Package Spares	Lot	15
951	43	10096996	BOLT; J646P22A	Gas Turbine Package Spares	Lot	10
952	43	10096997	WASHER; FLAT, 133A1624P48	Gas Turbine Package Spares	Lot	2
953	43	10096998	PLUG; MACHINE THREAD, MS9902-05	Gas Turbine Package Spares	Lot	2
954	43	10097258	FILTER; UE319ASO8Z	Gas Turbine Package Spares	Lot	8

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
955	43	10098075	RACK; P/N 3500/05-01-01-00-00-00 16 SLOT	Gas Turbine Package Spares	Lot	1
956	43	10100094	GASKETS; GENERATOR COVER, 800LL04	Gas Turbine Package Spares	Lot	1
957	43	10101226	COUPLING INSERT; M770H HYTREL	Gas Turbine Package Spares	Lot	4
958	43	10101404	THRUST PAD; LCOV5490234,THD123966	Gas Turbine Package Spares	Lot	2
959	43	10101973	SEAL; TURNING, 1102-070-103, CFA200	Gas Turbine Package Spares	Lot	3
960	43	10101974	PIPE; FLEXIBLE,GTG10-MG1/4"-EGT13-LG1.3M	Gas Turbine Package Spares	Lot	1
961	43	10101975	STRAP; CONNECTING, N187, CFA200	Gas Turbine Package Spares	Lot	2
962	43	10101976	UNION; MALE BRIGGS, 4AG13-1/4", N186	Gas Turbine Package Spares	Lot	3
963	43	10101979	VALVE; BUTTERFLY, GEAR OPERATED,4",PN 16	Gas Turbine Package Spares	Lot	1
964	43	10102255	CONE; SUCTION, SEALING AIR FAN	Gas Turbine Package Spares	Lot	16
965	43	10102424	PACKING; PERFORMED, J221P155	Gas Turbine Package Spares	Lot	6
966	43	10102425	BOLT; HEX HEAD, 1.5", 6UNC, 281866-3	Gas Turbine Package Spares	Lot	3
967	43	10102426	NUT; JAM, 1.5", AFT MOUNT, 281862	Gas Turbine Package Spares	Lot	4
968	43	10102427	NUT; JAM, 1.5", FROUNT MOUNT, 281861	Gas Turbine Package Spares	Lot	4
969	43	10102428	KIT; SPACER FRONT CLEVIS, 281854	Gas Turbine Package Spares	Lot	4
970	43	10102429	WASHER; LOCK, 1", J00631	Gas Turbine Package Spares	Lot	4
971	43	10102430	SHIM SET; 393A5766P0001	Gas Turbine Package Spares	Lot	1
972	43	10102431	BEARING; AFT MOUNT, 281857	Gas Turbine Package Spares	Lot	1
973	43	10102432	BEARING; FORWARD MOUNT, 281856	Gas Turbine Package Spares	Lot	2
974	43	10102433	BOLT; HEX AFT MOUNT, 1.5", 281867	Gas Turbine Package Spares	Lot	3
975	43	10102434	SCREW; CAP, 1", J00491	Gas Turbine Package Spares	Lot	8
976	43	10103764	CONTROL UNIT; GENERATOR, RELA-00355	Gas Turbine Package Spares	Lot	1
977	43	10104161	BN RACK MODULE; TRANSIENT DATA, 3500/22M	Gas Turbine Package Spares	Lot	1
978	43	10104249	CONNECTOR; COMPONENT, ST-BE, 16A	Gas Turbine Package Spares	Lot	100
979	43	10104801	BEARING; BALL 307.10132710	Gas Turbine Package Spares	Lot	2
980	43	10104810	SCREEN; FOD, RETROFIT, 2 PC, 642834	Gas Turbine Package Spares	Lot	2
981	43	10104822	MODULE; RECTIFIER, CXRF, 125-4.4KW	Gas Turbine Package Spares	Lot	1
982	43	10104831	AVR HMI; 24VDC,1A, 24W, ES0622	Gas Turbine Package Spares	Lot	1
983	43	10104874	ACTUATOR; SA14.5, F14, DIVERter DAMPER	Gas Turbine Package Spares	Lot	1

Annexure 1B

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
984	43	10104891	VALVE; SEAL AIR, 177740-22	Gas Turbine Package Spares	Lot	1
985	43	10104894	HUB; MOTOR COUPLING, GT TURNING GEAR	Gas Turbine Package Spares	Lot	2
986	43	10104941	PLAIN PAD; BEARING, 152B2637	Gas Turbine Package Spares	Lot	1
987	43	10104967	BEARING RING SUPPORT; 800LL04	Gas Turbine Package Spares	Lot	1
988	43	10104982	ACTUATOR; SA 25.1-F25, 45	Gas Turbine Package Spares	Lot	1
989	43	10105007	EXCITER; IGNITION, 10-392775-4 H	Gas Turbine Package Spares	Lot	1
990	43	10105013	REGULATOR; POWER BRIDGE,151X1213BA01SA01	Gas Turbine Package Spares	Lot	1
991	43	10105014	RECTIFIER BLOCK; FORWARD, 249A9044P0001	Gas Turbine Package Spares	Lot	6
992	43	10105020	MOTOR;HOISTING,MF13Z-106N172P85061N-IP55	Gas Turbine Package Spares	Lot	1
993	43	10105021	AUTO SYNCHRONIZING DEVICE; RELA-00356	Gas Turbine Package Spares	Lot	1
994	43	10105024	RECTIFIER BLOCK; REVERSE, 249A9045P0001	Gas Turbine Package Spares	Lot	6
995	43	10105029	GEAR; TURNING, RM235212-1, CFA200	Gas Turbine Package Spares	Lot	1
996	43	10105030	GEAR; TURNING, 06D70914-2, VM80-S10	Gas Turbine Package Spares	Lot	1
997	43	10106284	PACKING; PERFORMED, J221P129	Gas Turbine Package Spares	Lot	50
998	43	10106285	RING; SEAL MATING, 9634M85P06	Gas Turbine Package Spares	Lot	2
999	43	10106286	PACKING; PERFORMED, J221P014	Gas Turbine Package Spares	Lot	25
1000	43	10106287	FITTING; SPRINT HOSE, 12SCNF316	Gas Turbine Package Spares	Lot	100
1001	43	10106537	MODULE; INPUT, RTD (8 IN), 8200-1200	Gas Turbine Package Spares	Lot	10
1002	43	10106539	MODULE; INPUT, DISCRETE(16 IN),8200-1204	Gas Turbine Package Spares	Lot	9
1003	43	10106865	SPINDLE NUT; GATE VALVE,S38, DN 250	Gas Turbine Package Spares	Lot	2
1004	43	10106866	SPINDLE NUTE; GATE VALVE,S38, DN 300	Gas Turbine Package Spares	Lot	2
1005	43	10106867	SPINDLE NUT; GATE VALVE,S38, DN 350	Gas Turbine Package Spares	Lot	2
1006	43	10106868	LINKAGE ASSEMBLY;SEAL AIR VALVE177740-26	Gas Turbine Package Spares	Lot	2
1007	43	10106869	VALVE; BUTTERFLY, 8", STEM KEYPAD 2.5"	Gas Turbine Package Spares	Lot	1
1008	43	10106870	SCREW; CAP, 021605	Gas Turbine Package Spares	Lot	72
1009	43	10107105	HOSE; HYDRAULIC JACKING, B002066	Gas Turbine Package Spares	Lot	2
1010	43	10107668	REGULATOR; VOLTAGE,EX2100E,382A1450P0002	Gas Turbine Package Spares	Lot	1
1011	43	10108450	GEAR BOX; COMPLETE ASS., GT DAMPER DOOR	Gas Turbine Package Spares	Lot	1
1012	43	10108938	VARISTOR; METAL OXIDE, TNR15G150K	Gas Turbine Package Spares	Lot	50

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1013	43	10109053	SWITCH; LIMIT, 0ZE2HE5R, 3A, 240VAC	Gas Turbine Package Spares	Lot	2
1014	43	10109084	BOLT; HEX HD, J908P13A	Gas Turbine Package Spares	Lot	10
1015	43	10109085	BOLT; DBL HEX HD, MS9566-31	Gas Turbine Package Spares	Lot	6
1016	43	10109087	BRACKET; CDP, L45944G02	Gas Turbine Package Spares	Lot	1
1017	43	10109088	BRACKET; CDP, L45945P001A	Gas Turbine Package Spares	Lot	1
1018	43	10109089	BRACKET; CDP, L45946P001A	Gas Turbine Package Spares	Lot	1
1019	43	10109090	CLAMP; STRAP, 9134M25P125	Gas Turbine Package Spares	Lot	2
1020	43	10109091	CLAMP; STRAP, 9134M25P49	Gas Turbine Package Spares	Lot	2
1021	43	10109092	WASHER; 133A1624P7	Gas Turbine Package Spares	Lot	8
1022	43	10109093	NUT; COUPLING, LPT, L61437P01	Gas Turbine Package Spares	Lot	1
1023	43	10109094	TUBE; AIR-MINI, L52422G01	Gas Turbine Package Spares	Lot	1
1024	43	10110022	BOLT; J646P18A	Gas Turbine Package Spares	Lot	12
1025	43	10110023	BOLT; J906P10A	Gas Turbine Package Spares	Lot	6
1026	43	10110024	NUT; 9211M36P02	Gas Turbine Package Spares	Lot	12
1027	43	10110025	NUT; 9610M50P04	Gas Turbine Package Spares	Lot	21
1028	43	10110698	SENSOR; VIBRATION, 330400-01-05	Gas Turbine Package Spares	Lot	5
1029	43	10111530	ELEMENT; TLO, AIR OIL SEPARATOR,20285.11	Gas Turbine Package Spares	Lot	2
1030	43	10111534	VALVE; SOLENOID, 393A3611P0001	Gas Turbine Package Spares	Lot	3
1031	43	10111543	HOSE; JACKING, 334A4116P0001	Gas Turbine Package Spares	Lot	6
1032	43	10111544	MOTOR; GEN TURN GEAR,18.6KW,3PH,M3KP180	Gas Turbine Package Spares	Lot	1
1033	43	10111548	GASKETS & O-RINGS SET; COUPLING GUARD	Gas Turbine Package Spares	Lot	2
1034	43	10111549	VALVE; SOLENOID, 382A5506P0002	Gas Turbine Package Spares	Lot	8
1035	43	10111595	DRIVER; DIGITAL EM, 8200-177	Gas Turbine Package Spares	Lot	5
1036	43	10111605	FILTER; BOWL, VGV PUMP, AA-B244-24D2Y1A	Gas Turbine Package Spares	Lot	4
1037	43	10111610	POSITIONER; VALVE, 840G1-10, 6200100008	Gas Turbine Package Spares	Lot	2
1038	43	10111642	DIODES; ALT011622/6	Gas Turbine Package Spares	Lot	2
1039	43	10111677	CABLE; L43342P03	Gas Turbine Package Spares	Lot	3
1040	43	10111694	MODULE; MCM, 143677	Gas Turbine Package Spares	Lot	4
1041	43	10111695	RECTIFIER; SWITCHED MODE, 197912	Gas Turbine Package Spares	Lot	8

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1042	43	10111704	TRANSFORMER; 120/208/240VAC, AB1855-20	Gas Turbine Package Spares	Lot	1
1043	43	10111705	ASSEMBLY; SCR/HS MODULE, PM5007-07	Gas Turbine Package Spares	Lot	5
1044	43	10111706	INDUCTOR; DC-FILTER 0.4MH 220A AP5005-00	Gas Turbine Package Spares	Lot	1
1045	43	10111707	INDUCTOR; DC-FILTER 0.4MH 220A AP5005-05	Gas Turbine Package Spares	Lot	1
1046	43	10111708	TRANSFORMER; 3P AH5028-00	Gas Turbine Package Spares	Lot	1
1047	43	10111719	DRIVER; LIQUID FUEL, 8200-314	Gas Turbine Package Spares	Lot	2
1048	43	10111720	CONTROLLER; SERVO POSITION, 8200-226	Gas Turbine Package Spares	Lot	1
1049	43	10111728	VALVE; TWO WAY BALL, 2", P000000679	Gas Turbine Package Spares	Lot	1
1050	43	10111729	GAUGE; LEVEL, P000000661	Gas Turbine Package Spares	Lot	1
1051	43	10111732	PUMP; SPRINT WATER, 3SVDK15SEP	Gas Turbine Package Spares	Lot	1
1052	43	10111735	BOARD; PROCESSOR; SIGNAL, IS200DSPXH1DBD	Gas Turbine Package Spares	Lot	3
1053	43	10111736	BOARD;EXCITER REGULATOR IO,IS200ERIOH1AA	Gas Turbine Package Spares	Lot	1
1054	43	10111737	BOARD; EXCITER REGULATOR, IS200EROCH1ABC	Gas Turbine Package Spares	Lot	1
1055	43	10111738	BOARD; EXCITER PT CT, IS200EPCTG1AAA	Gas Turbine Package Spares	Lot	1
1056	43	10111739	BOARD; POWER SUPPLY, IS200EPSMG2EAD	Gas Turbine Package Spares	Lot	1
1057	43	10111740	BOARD; DYNAMIC DISCHARGE, IS200ERDDH1ABB	Gas Turbine Package Spares	Lot	1
1058	43	10111750	MOTOR; HYDRAULIC START, 150 KW; 3 PH	Gas Turbine Package Spares	Lot	1
1059	43	10111751	MOTOR; NOX WATER INJECTION, 55KW; 3 PH	Gas Turbine Package Spares	Lot	1
1060	43	10111752	MOTOR; GLO DC, 11.2KW, D-GNFZE 1718/3	Gas Turbine Package Spares	Lot	1
1061	43	10111753	MOTOR; WATER WASH PUMP, 2HP; 3 PH	Gas Turbine Package Spares	Lot	1
1062	43	10111759	HOSE; L42092P04	Gas Turbine Package Spares	Lot	1
1063	43	10111761	VALVE; 6 WAY, F-S15B-15OP-001	Gas Turbine Package Spares	Lot	1
1064	43	10111762	VALVE; SAFETY, 91-13D21T11M2CE	Gas Turbine Package Spares	Lot	1
1065	43	10111763	GLO DEMISTER; EA -905, P030648	Gas Turbine Package Spares	Lot	1
1066	43	10111764	SCREW PUMP, EMER LUBE OIL; PX 060 #4 ARA	Gas Turbine Package Spares	Lot	1
1067	43	10111765	EXPANSION JOINT; INLET VOLUTE, 289173	Gas Turbine Package Spares	Lot	2
1068	43	10111768	EXPANSION JOINT; VBV DUCT, 289174	Gas Turbine Package Spares	Lot	2
1069	43	10111769	JOINT BEARING; DIVERTER DAMPER	Gas Turbine Package Spares	Lot	1
1070	43	10111772	PUMP; MAXANA-32-160 BLOK	Gas Turbine Package Spares	Lot	1

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1071	43	10111773	SPINDLE; DRIVING, 150, L3MF 100/20	Gas Turbine Package Spares	Lot	1
1072	43	10111796	COUPLING; FLEXIBLE, J05525	Gas Turbine Package Spares	Lot	1
1073	43	10111797	REGULATOR; VOLTAGE, AUTOMATIC, EX2100	Gas Turbine Package Spares	Lot	1
1074	43	10111800	VALVE; VBV BYPASS, L37239G02	Gas Turbine Package Spares	Lot	12
1075	43	10111802	EXHAUST REDUCER; JO-2705	Gas Turbine Package Spares	Lot	1
1076	43	10111803	RING PISTON; L47833P01 / P04	Gas Turbine Package Spares	Lot	1
1077	43	10111805	CABLE; CHIP DETECTOR, L43345P02	Gas Turbine Package Spares	Lot	2
1078	43	10111806	CABLE; TEMPERATURE DETECTOR, L47074P02	Gas Turbine Package Spares	Lot	2
1079	43	10111807	KIT; HPT COOLING TUBE, 738L193G01	Gas Turbine Package Spares	Lot	2
1080	43	10111809	MANIFOLD; LP RECOUP, L45529G01	Gas Turbine Package Spares	Lot	2
1081	43	10111810	BUSHING KIT; VSV, 737L694G02	Gas Turbine Package Spares	Lot	1
1082	43	10111823	KIT; WORM GEAR	Gas Turbine Package Spares	Lot	1
1083	43	10111839	TRANSMITTER; DP, 382A5656P0001	Gas Turbine Package Spares	Lot	4
1084	43	10111840	VALVE; SOLENOID, 382A5489P0002	Gas Turbine Package Spares	Lot	4
1085	43	10111841	VALVE; GAS METERING, 382A5306P0002	Gas Turbine Package Spares	Lot	5
1086	43	10111842	VALVE; SHUT OFF, 377A8054P0001	Gas Turbine Package Spares	Lot	4
1087	43	10111843	TRANSMITTER; FLOW GAS, 382A5340P0001	Gas Turbine Package Spares	Lot	1
1088	43	10111844	VALVE; CONTROL VALVE, 382A6317P0001	Gas Turbine Package Spares	Lot	4
1089	43	10111845	TRANSMITTER; FLOW, 377A6847P0002	Gas Turbine Package Spares	Lot	3
1090	43	10111846	VALVE; FLOW CONTROL, 382A4821P0001	Gas Turbine Package Spares	Lot	2
1091	43	10111847	TRANSMITTER; FLOW, 382A5374P0002	Gas Turbine Package Spares	Lot	1
1092	43	10111848	VALVE; FLOW CONTROL, 382A6218P0001	Gas Turbine Package Spares	Lot	6
1093	43	10111849	VALVE; SOLENOID, 382A5465P0002	Gas Turbine Package Spares	Lot	3
1094	43	10111850	VALVE; FLOW CONTROL, CDP, 382A6354P0001	Gas Turbine Package Spares	Lot	3
1095	43	10111851	VALVE; FLOW CONTROL, CDP, 382A6353P0001	Gas Turbine Package Spares	Lot	1
1096	43	10111852	VALVE; FLOW CONTROL, CDP, 382A6355P0001	Gas Turbine Package Spares	Lot	1
1097	43	10111853	PUMP; FUEL BOOST OH, 86200RIW039A-1	Gas Turbine Package Spares	Lot	1
1098	43	10111854	PUMP; LP WATER INJECTION, J04699	Gas Turbine Package Spares	Lot	1
1099	43	10111855	PUMP; HP WATER INJECTION, J04726	Gas Turbine Package Spares	Lot	1

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1100	43	10111856	GEARBOX; LP, 0657606	Gas Turbine Package Spares	Lot	1
1101	43	10111857	GEARBOX; HP, 0657608	Gas Turbine Package Spares	Lot	1
1102	43	10111858	COUPLING; GB-PUMP HP & LP, J04698	Gas Turbine Package Spares	Lot	2
1103	43	10111859	CLUTCH; OVERRUNNING, 382A3861P0100	Gas Turbine Package Spares	Lot	3
1104	43	10111860	PUMP; HYDRAULIC, J05061	Gas Turbine Package Spares	Lot	2
1105	43	10111862	ELEMENT; TEMPERATURE, J01310	Gas Turbine Package Spares	Lot	6
1106	43	10111864	DETECTOR; GAS, 216A3298P0001	Gas Turbine Package Spares	Lot	1
1107	43	10111865	PUMP; SPRINT, 30 GPM, 382A7064P0001	Gas Turbine Package Spares	Lot	1
1108	43	10111866	VALVE; FLOW CONTROL, 382A5485P0001	Gas Turbine Package Spares	Lot	8
1109	43	10111867	MODULE; 16 CH, RELAY FTM, 334A1137P0001	Gas Turbine Package Spares	Lot	8
1110	43	10111868	MODULE; SPEED SENSOR, DIGITAL, 5464-658	Gas Turbine Package Spares	Lot	2
1111	43	10111869	MODULE; NETCON, I/O CONTROLLER, 5466-031	Gas Turbine Package Spares	Lot	3
1112	43	10111870	MODULE; NETCON, 5000B SIO, 5466-348	Gas Turbine Package Spares	Lot	1
1113	43	10111871	MODULE; CPU, MICRONET, 5466-409	Gas Turbine Package Spares	Lot	5
1114	43	10111872	MODULE; HI DENSITY, ANALOG, I/O, 5466-425	Gas Turbine Package Spares	Lot	1
1115	43	10111873	MODULE; 2CH ACTUATOR CONTROLLER-5501-432	Gas Turbine Package Spares	Lot	1
1116	43	10111874	MODULE; SIMPLEX POWER, 5501-465	Gas Turbine Package Spares	Lot	1
1117	43	10111875	HOSE; UPGRADE DUAL FUEL, 398117	Gas Turbine Package Spares	Lot	1
1118	43	10111876	BEARING; SHELL, DE, 216A5159P0001	Gas Turbine Package Spares	Lot	1
1119	43	10111877	BEARING; SHELL, NDE, 216A5160P0001	Gas Turbine Package Spares	Lot	1
1120	43	10111878	DETECTOR; ROTOR EARTH FLT, 382A5353P0001	Gas Turbine Package Spares	Lot	2
1121	43	10111879	PUMP; OIL, 141A8807P0001	Gas Turbine Package Spares	Lot	1
1122	43	10111880	HOSE; JACKING, 334A4117P0001	Gas Turbine Package Spares	Lot	2
1123	43	10111881	HOSE; JACKING, 334A4118P0001	Gas Turbine Package Spares	Lot	4
1124	43	10111882	TRANSMITTER; DP, XRZM411850	Gas Turbine Package Spares	Lot	1
1125	43	10111883	SEAL; LABYRINTH, DE OUTSIDE, RCL310476	Gas Turbine Package Spares	Lot	1
1126	43	10111884	SEAL; LABYRINTH NDE, RCL310404B	Gas Turbine Package Spares	Lot	1
1127	43	10111885	SEAL; LABYRINTH, DE INSIDE, RCL310405B	Gas Turbine Package Spares	Lot	1
1128	43	10111887	CABLE; ENGINE, E34, 249A4751P0001	Gas Turbine Package Spares	Lot	1

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1129	43	10111888	PUMP; WATER WASH, 382A7061P0001	Gas Turbine Package Spares	Lot	1
1130	43	10111889	BEARING; LS, COMBINED, 249A4224P0001	Gas Turbine Package Spares	Lot	1
1131	43	10111891	BEARING; HS OFFSET, 249A4225P0001	Gas Turbine Package Spares	Lot	1
1132	43	10111892	SEAL; LS, 249A4226P0001	Gas Turbine Package Spares	Lot	1
1133	43	10111893	SEAL; HS, 249A4227P0001	Gas Turbine Package Spares	Lot	1
1134	43	10111894	BEARING; HS, BE, 386A6668P0001	Gas Turbine Package Spares	Lot	1
1135	43	10111895	BEARING; HS, EE, 216A3991P0001	Gas Turbine Package Spares	Lot	1
1136	43	10111896	SEAL; LSP, 386A6669P0001	Gas Turbine Package Spares	Lot	1
1137	43	10111897	SEAL; HSP, 386A6670P0001	Gas Turbine Package Spares	Lot	1
1138	43	10111898	VALVE; CHECK, 1642M98G01	Gas Turbine Package Spares	Lot	1
1139	43	10111899	LEAD; IGNITER, 9600M37P13	Gas Turbine Package Spares	Lot	1
1140	43	10111900	PUMP; VG HYDRAULIC, L24922P03	Gas Turbine Package Spares	Lot	1
1141	43	10111901	ACCELEROMETER; CRF, L31967P27	Gas Turbine Package Spares	Lot	4
1142	43	10111902	ACCELEROMETER; TRF, L31967P29	Gas Turbine Package Spares	Lot	1
1143	43	10111904	ACTUATOR; VSV/ VIGV, L43418P03	Gas Turbine Package Spares	Lot	1
1144	43	10111906	ACTUATOR; VBV, L43420P04	Gas Turbine Package Spares	Lot	1
1145	43	10111907	PUMP; L&S, L44500P09	Gas Turbine Package Spares	Lot	1
1146	43	10111908	HYDRAULIC CONTROL UNIT; L44571P01	Gas Turbine Package Spares	Lot	1
1147	43	10111909	SENSOR; SPEED LPT, L44684P01	Gas Turbine Package Spares	Lot	2
1148	43	10111910	HARNESS; UPPER T48, L44736P05	Gas Turbine Package Spares	Lot	4
1149	43	10111911	HARNESS; LOWER T48, L44737P04	Gas Turbine Package Spares	Lot	1
1150	43	10111912	SENSOR; T2/P2, L44745P01	Gas Turbine Package Spares	Lot	3
1151	43	10111913	SENSOR; T25/P25, L44745P02	Gas Turbine Package Spares	Lot	2
1152	43	10111914	NOZZLE; WATER, L38060P13	Gas Turbine Package Spares	Lot	2
1153	43	10111915	NOZZLE; INLET, L38060P15	Gas Turbine Package Spares	Lot	1
1154	43	10111916	NOZZLE; WATER, L38060P16	Gas Turbine Package Spares	Lot	2
1155	43	10111919	SPOOL; 702665G0001	Gas Turbine Package Spares	Lot	1
1156	43	10112674	VALVE; GATE, 3", 150#, PN 20, F10-0064C	Gas Turbine Package Spares	Lot	1
1157	43	10112679	PAWL MATE; DUAL, C9262A0150E	Gas Turbine Package Spares	Lot	2

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1158	43	10112680	SNAP RING; HEAVY DUTY, ½", 5160-50	Gas Turbine Package Spares	Lot	3
1159	43	10112681	SPRING; PAWL, 1-1/2T,C16257SS	Gas Turbine Package Spares	Lot	4
1160	43	10112682	PAWL; C923A0050, 10TON	Gas Turbine Package Spares	Lot	4
1161	43	10112683	KIT; BRAKE DISC PAIR, 1.5TON, C934-0150P	Gas Turbine Package Spares	Lot	4
1162	43	10112684	RATCHET ASSY; WITH BUSHING,2T,SA935-0150	Gas Turbine Package Spares	Lot	1
1163	43	10112685	DECAL; C947C,	Gas Turbine Package Spares	Lot	1
1164	43	10112686	BEARING THRUST RACE; TRA1018	Gas Turbine Package Spares	Lot	1
1165	43	10112687	BEARING NEEDLE; C922-0150,10T	Gas Turbine Package Spares	Lot	1
1166	43	10112688	CAGE BEARING;BLOCK PINION,1/2T,C959-0050	Gas Turbine Package Spares	Lot	1
1167	43	10112689	DECAL WARNING EMBLEM; C947D	Gas Turbine Package Spares	Lot	1
1168	43	10112690	BEARING COMPOSITE; GM2226-020	Gas Turbine Package Spares	Lot	4
1169	43	10112691	WHEEL LOAD; C9329-0500	Gas Turbine Package Spares	Lot	2
1170	43	10112692	BUSHING; SINTERED BRONZE, C911-0150	Gas Turbine Package Spares	Lot	2
1171	43	10112693	UNDERBEAM RLRS; C31453P1	Gas Turbine Package Spares	Lot	4
1172	43	10112694	SNAP RING; 1-3/4", 5100-175	Gas Turbine Package Spares	Lot	8
1173	43	10112695	BEARING ASSY, C9116-1000	Gas Turbine Package Spares	Lot	4
1174	43	10112696	WHEEL; 8TON, CONVEX PLAIN, C37006-5	Gas Turbine Package Spares	Lot	1
1175	43	10112697	WHEEL; 8TON, CONVEX GRD, C37006-5G	Gas Turbine Package Spares	Lot	1
1176	43	10112698	BEARING CUP; C9117-1000	Gas Turbine Package Spares	Lot	4
1177	43	10112699	CONNECTING LINK; C937L	Gas Turbine Package Spares	Lot	1
1178	43	10112700	BUSHING; SINTERED BRONZE, C907-0050	Gas Turbine Package Spares	Lot	1
1179	43	10112701	BOLT; LIVE END, C9394-10	Gas Turbine Package Spares	Lot	2
1180	43	10112703	LOCKWASHER LIVE END; 1-62	Gas Turbine Package Spares	Lot	2
1181	43	10112704	NUT; LIVE END 70-62-2	Gas Turbine Package Spares	Lot	2
1182	43	10112705	CHAIN; GUIDE LOAD C9605-10	Gas Turbine Package Spares	Lot	2
1183	43	10112706	BOLT; GUIDE 31-37-1.00	Gas Turbine Package Spares	Lot	8
1184	43	10112707	BEARING; DRIVE SHAFT C960-015	Gas Turbine Package Spares	Lot	2
1185	43	10112835	SEAL; INNER 701692	Gas Turbine Package Spares	Lot	2
1186	43	10112836	SEAL; OUTER 701691	Gas Turbine Package Spares	Lot	2

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1187	43	10112837	BOLT; MS9490-18	Gas Turbine Package Spares	Lot	20
1188	43	10112838	NUT; HEX FLEXLOC 1/4" 18-8, J00550	Gas Turbine Package Spares	Lot	20
1189	43	10112839	WASHER; FLAT NARROW, 1/4" 18-8, J00744	Gas Turbine Package Spares	Lot	20
1190	43	10112840	WASHER; HELICAL LOCK, 1/4" 18-8, J00633	Gas Turbine Package Spares	Lot	20
1191	43	10112902	NOZZLE; FUEL L31476P61	Gas Turbine Package Spares	Lot	44
1192	43	10112903	NOZZLE; FUEL L31476P62	Gas Turbine Package Spares	Lot	2
1193	43	10112904	MOTOR; GT VENT FAN 90KW 3PH VM3GP280	Gas Turbine Package Spares	Lot	3
1194	43	10112905	VALVE; THERMOSTATIC CONTROL J00464	Gas Turbine Package Spares	Lot	2
1195	43	10112907	HOSE ASSY; SPRT WATER, 289195	Gas Turbine Package Spares	Lot	40
1196	43	10112908	HOSE; FUEL SEC L49274P03	Gas Turbine Package Spares	Lot	4
1197	43	10112909	HOSE; PRI-FUEL L45881P04	Gas Turbine Package Spares	Lot	4
1198	43	10112913	HOSE; EXH DRAIN, 398024	Gas Turbine Package Spares	Lot	2
1199	43	10112915	CASTER FRAME; ASSY, 1C9372P16	Gas Turbine Package Spares	Lot	1
1200	43	10113042	VALVE; BALL, 1", 64-0001-3153281	Gas Turbine Package Spares	Lot	2
1201	43	10113844	MODULE; LINKNET, 100 OHM RTD, 9905-970	Gas Turbine Package Spares	Lot	18
1202	43	10113845	MODULE; LINKNET, 6CH, 4-20MA, 9905-969	Gas Turbine Package Spares	Lot	9
1203	43	10113846	MODULE; LINKNET, DISCRETE, 9905-971	Gas Turbine Package Spares	Lot	11
1204	43	10113886	MODULE; AIO LOOP PWR, 8200-1203	Gas Turbine Package Spares	Lot	9
1205	43	10114001	MODULE; COMM. EN100, 100MBIT/S, IEC61850	Gas Turbine Package Spares	Lot	2
1206	43	10114896	WASHER; PLATE, 9107M99P01	Gas Turbine Package Spares	Lot	10
1207	43	10114897	WASHER; THRUST, 9107M25P04	Gas Turbine Package Spares	Lot	31
1208	43	10114898	WASHER; FLAT, 913M45P02	Gas Turbine Package Spares	Lot	30
1209	43	10114899	BEARING; SPHERICAL, L43379P04	Gas Turbine Package Spares	Lot	6
1210	43	10114910	BEARING; PLAIN, MS14103-5	Gas Turbine Package Spares	Lot	6
1211	43	10114911	BOLT; SHEAR, J414P052A	Gas Turbine Package Spares	Lot	6
1212	43	10114912	VALVE; BELL CRANK, L43326G02	Gas Turbine Package Spares	Lot	6
1213	43	10114913	ACTUATOR; BELLCRANK ASSEMBLY, L433G03	Gas Turbine Package Spares	Lot	1
1214	43	10114914	ASSEMBLY; NEEDLE VALVE, 608022	Gas Turbine Package Spares	Lot	2
1215	43	10114921	NOZZLE; FUEL, L31476P67	Gas Turbine Package Spares	Lot	11

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1216	43	10114922	NOZZLE; FUEL, L31476P68	Gas Turbine Package Spares	Lot	3
1217	43	10114923	SHIM; FUEL INJECTION, L68409P03	Gas Turbine Package Spares	Lot	30
1218	43	10114933	SEAL; SET,401 249A4368P0001,JACKING PUMP	Gas Turbine Package Spares	Lot	2
1219	43	10115052	CABLE; THERMOCOUPLE, T-48 EXT,6 X 1.5MM2	Gas Turbine Package Spares	Lot	1,393
1220	43	10115523	PMG STATOR; R4R409528A	Gas Turbine Package Spares	Lot	1
1221	43	10115718	RECTIFIER; UNIT EK-AFT 64500kVA-2P-50Hz	Gas Turbine Package Spares	Lot	1
1222	43	10115741	VALVE; BALL, PEKOS F.ZRB14TTGVV 150RF12"	Gas Turbine Package Spares	Lot	1
1223	43	10116881	CPU; GT HMI, HP Z440	Gas Turbine Package Spares	Lot	1
1224	43	10117264	CONNECTOR; 1/4"TO7/16"AN TUBE, SS-316	Gas Turbine Package Spares	Lot	9
1225	43	10117265	ADAPTER; ¼" TO 1/4"SWIVEL,SS 316	Gas Turbine Package Spares	Lot	3
1226	43	10117266	ELBOW; 1/4" TO 7/16"-20 AN TUBE, SS-316	Gas Turbine Package Spares	Lot	2
1227	43	10117267	CONNECTOR;1/4" TO 3/4"-16 AN TUBE,SS-316	Gas Turbine Package Spares	Lot	3
1228	43	10117268	ELBOW;3/8" TUBE TO 9/16"-18 SWIVEL,SS-316	Gas Turbine Package Spares	Lot	1
1229	43	10117269	ELBOW;3/8" TUBE TO 9/16"-18AN-TUBE,SS-316	Gas Turbine Package Spares	Lot	1
1230	43	10117270	ADAPTER; 3/8" TUBE TO 3/8"SWIVEL, SS-316	Gas Turbine Package Spares	Lot	1
1231	43	10117271	ELBOW;3/8" TUBE TO 3/4"-16 AN TUBE,SS-316	Gas Turbine Package Spares	Lot	11
1232	43	10117272	UNION; 1/4" X 1/4" AN TUBE, SS-316	Gas Turbine Package Spares	Lot	3
1233	43	10117273	CONNECTOR;½" TUBEX3/4"-16 AN TUBE, SS-316	Gas Turbine Package Spares	Lot	2
1234	43	10119080	BEARING; LS RGB, RR3300F250	Gas Turbine Package Spares	Lot	1
1235	43	10120386	VALVE;SOLENOID, BLOCK&BLEED, Y013ANAH1BS	Gas Turbine Package Spares	Lot	1
1236	43	10120440	ACTUATOR; SA 07.1-F10	Gas Turbine Package Spares	Lot	1
1237	43	10120469	SHAFT KIT; 86/058M039A-1	Gas Turbine Package Spares	Lot	1
1238	43	10120470	SEAL KIT; 86/060-039A-1	Gas Turbine Package Spares	Lot	1
1239	43	10120482	BEARING KIT; CA 70, SHORE 220 X4	Gas Turbine Package Spares	Lot	2
1240	43	10120483	O RING KIT; CA 70 SHORE 220 X4	Gas Turbine Package Spares	Lot	2
1241	43	10120489	VALVE; NON RETURN, DN200, CL300, PN40	Gas Turbine Package Spares	Lot	1
1242	43	10120490	VALVE; NON RETURN, DN150, CL300, PN40	Gas Turbine Package Spares	Lot	1
1243	43	10120492	MAINTENANCE KIT; UEK 07A	Gas Turbine Package Spares	Lot	1
1244	43	10120620	VALVE; CHECK, 382A65518P0001	Gas Turbine Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1245	43	10120963	FILTER ELEMENT; UE310AP40Z	Gas Turbine Package Spares	Lot	104
1246	43	10121047	GASKET; METAL, MS9141-15	Gas Turbine Package Spares	Lot	2
1247	43	10121048	O-RING; FR FRAME VENT TUBE, 47000	Gas Turbine Package Spares	Lot	6
1248	43	10121049	SEAL RING; J1311P05	Gas Turbine Package Spares	Lot	6
1249	43	10121050	SEAL RING; J1128P19	Gas Turbine Package Spares	Lot	4
1250	43	10121051	GASKET; SQUARE SEAL, 9608M08G46	Gas Turbine Package Spares	Lot	4
1251	43	10121221	MOTOR; 75KW, 1482RPM, 280S/M	Gas Turbine Package Spares	Lot	1
1252	43	10122780	VALVE; ROTARY 2", V500 WITH ACTUATOR	Gas Turbine Package Spares	Lot	1
1253	43	10122789	BEARING; LS, 216A3992P0001	Gas Turbine Package Spares	Lot	1
1254	43	10122800	BEARING; LS, 386A6667P0001	Gas Turbine Package Spares	Lot	1
1255	43	10123082	ACLE;ASM ATOM CPU, IS215ACLEHIC	Gas Turbine Package Spares	Lot	2
1256	43	10123092	LIGHT; XENON BEACON, XB11UL02406RYB	Gas Turbine Package Spares	Lot	2
1257	43	10123275	NIPPLE; 1/4",MNPT, 390A3378P0001	Gas Turbine Package Spares	Lot	6
1258	43	10123276	NIPPLE; 1/4",MNPT, 0.039",E39SS	Gas Turbine Package Spares	Lot	6
1259	43	10123277	NIPPLE; 1/4",MNPT, 0.037",E37SS	Gas Turbine Package Spares	Lot	6
1260	43	10123278	NIPPLE; 1/4",MNPT, 0.04", E41SS	Gas Turbine Package Spares	Lot	6
1261	43	10123611	BOLT; DBL HEX, 1855M35P08	Gas Turbine Package Spares	Lot	15
1262	43	10123612	BUSHING; GEN VENT FAN, R1 2 11/16 250A54	Gas Turbine Package Spares	Lot	2
1263	43	10123613	SHEAVE; GEN VENT FAN, 5R5V85 294A4441	Gas Turbine Package Spares	Lot	1
1264	43	10123614	SHEAVE;55VII30E 250A5466-382A7026	Gas Turbine Package Spares	Lot	3
1265	43	10123616	BUSHING; SLEEVE, 9131M44P02	Gas Turbine Package Spares	Lot	25
1266	43	10123617	SPACER; ACTUATION LEVER, 1333M60P02	Gas Turbine Package Spares	Lot	2
1267	43	10123618	PIN; 9627M62P02	Gas Turbine Package Spares	Lot	8
1268	43	10123619	SLEEVE; ACTUATION ARM, 9146M80P05	Gas Turbine Package Spares	Lot	150
1269	43	10123620	NUT; SELF-LOCKING, J201P04	Gas Turbine Package Spares	Lot	1
1270	43	10123621	BOLT; DBL HEX, J414P034A	Gas Turbine Package Spares	Lot	25
1271	43	10123622	GUIDE; ACTUATOR LEVER, 9609M13P02	Gas Turbine Package Spares	Lot	13
1272	43	10123623	BUSHING; VBV, 9022M73P06	Gas Turbine Package Spares	Lot	46
1273	43	10123624	BUSHING; VBV DOOR, 9106M39P04	Gas Turbine Package Spares	Lot	34

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1274	43	10123625	NUT; VSV ACTUATOR, J201P02	Gas Turbine Package Spares	Lot	23
1275	43	10123626	PACKING; J221P134	Gas Turbine Package Spares	Lot	1
1276	43	10123627	O-RING; SEAL, 9365M41P117	Gas Turbine Package Spares	Lot	4
1277	43	10123628	WASHER; VSV ACTUATOR, 705B734P13	Gas Turbine Package Spares	Lot	15
1278	43	10123629	GASKET; SQUARE SEAL, 9608M08G48	Gas Turbine Package Spares	Lot	1
1279	43	10123630	GASKET; SEAL, J219P06	Gas Turbine Package Spares	Lot	6
1280	43	10123631	O-RING; SEAL, 1.051 ID, 9365M41P122	Gas Turbine Package Spares	Lot	4
1281	43	10123632	GASKET; B SUMP, L46032P01	Gas Turbine Package Spares	Lot	1
1282	43	10123633	SEAL RING; CDP MANIFOLD LINE, J1128P05	Gas Turbine Package Spares	Lot	2
1283	43	10123704	GAUGE; DP, 0-2" H2O, 4" 382A6510P0001	Gas Turbine Package Spares	Lot	3
1284	43	10123705	SENSOR; GAS, CGSS006824-004 334A3940P000	Gas Turbine Package Spares	Lot	1
1285	43	10124441	RIVET; BLIND, NAS1399C4A3	Gas Turbine Package Spares	Lot	166
1286	43	10124443	NUT; SELF LOCKING, 9985M32P09	Gas Turbine Package Spares	Lot	49
1287	43	10125787	VALVE; FUEL PRESSURIZING,7017M64G03/OH	Gas Turbine Package Spares	Lot	1
1288	43	10125811	SCREW; CAP, 0658775	Gas Turbine Package Spares	Lot	12
1289	43	10125812	THERMOCOUPLE; T48, 1962M86P02	Gas Turbine Package Spares	Lot	6
1290	43	10125813	PLUG; IGNITER, 9392M95P04	Gas Turbine Package Spares	Lot	10
1291	43	10126351	E SEAL; A20 CDP PIPING, 382A1251P0001	Gas Turbine Package Spares	Lot	3
1292	43	10126580	KIT; REPAIR, VALVE, SELF REGULATING,RP13	Gas Turbine Package Spares	Lot	4
1293	43	10126584	SCREW & NUT; CLUTCH,N161/006.001.094	Gas Turbine Package Spares	Lot	8
1294	43	10126585	SCREW & NUT; CLUTCH,N162/006.000.612	Gas Turbine Package Spares	Lot	8
1295	43	10126586	SCREW & NUT; CLUTCH,N165/006.150.320	Gas Turbine Package Spares	Lot	8
1296	43	10126587	SCREW & NUT; CLUTCH,N166/001.377.810	Gas Turbine Package Spares	Lot	8
1297	43	10128201	BEARING; TURBINE VENT FAN, BRGS2315E	Gas Turbine Package Spares	Lot	2
1298	43	10128202	BEARING; TURBINE VENT FAN, BRGS2315	Gas Turbine Package Spares	Lot	2
1299	43	10129861	VALVE; SOLENOID, 382A5505P0002	Gas Turbine Package Spares	Lot	8
1300	43	10130772	MOTOR; GEN VENT FAN, 75 KW, 3 PH, M3	Gas Turbine Package Spares	Lot	3
1301	43	10130995	VALVE; NEEDLE, 5503051540303	Gas Turbine Package Spares	Lot	9
1302	43	10130996	O-RING; 1050060211055	Gas Turbine Package Spares	Lot	8

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1303	43	10130997	O-RING; 1050060211074	Gas Turbine Package Spares	Lot	8
1304	43	10131891	VALVE; SOLENOID, 390A0211P0001	Gas Turbine Package Spares	Lot	2
1305	43	10134168	WASHER; 9654M24P01	Gas Turbine Package Spares	Lot	78
1306	43	10134174	BOLT; MACHINE J645P28D	Gas Turbine Package Spares	Lot	35
1307	43	10134175	NUT; SELF LOCKING J626P09	Gas Turbine Package Spares	Lot	8
1308	43	10134176	BOLT; MACHINE MS9558-08	Gas Turbine Package Spares	Lot	30
1309	43	10134178	SCREW; INSERT MS51830-202L	Gas Turbine Package Spares	Lot	68
1310	43	10134179	BOLT; MACHINE J644P10A	Gas Turbine Package Spares	Lot	84
1311	43	10134185	INSERT; MS51831CA203L	Gas Turbine Package Spares	Lot	31
1312	43	10134188	SPACER; RING L47865P04	Gas Turbine Package Spares	Lot	3
1313	43	10134192	BAFFLE; AIR COVER HPT STATOR 9392M79P03	Gas Turbine Package Spares	Lot	60
1314	43	10134194	NUT; SELF LOCKING DBL HEX 9610M50P03	Gas Turbine Package Spares	Lot	800
1315	43	10134195	BOLT; SLABBED HEAD 9234M17P05	Gas Turbine Package Spares	Lot	320
1316	43	10134206	SHIM; 9219M19P05	Gas Turbine Package Spares	Lot	4
1317	43	10134209	SPACER; 9133M21P11	Gas Turbine Package Spares	Lot	4
1318	43	10134219	BOLT; J815P020A	Gas Turbine Package Spares	Lot	60
1319	43	10134331	ROTOR; EARTH FAULT DETECTOR	Gas Turbine Package Spares	Lot	1
1320	43	10134333	MOTOR; GEN TURN GEAR,18.6KW,3PH,M3KP180	Gas Turbine Package Spares	Lot	1
1321	43	10134362	GASKET; 9379M93P01	Gas Turbine Package Spares	Lot	1
1322	43	10134363	PACKING; PREFORMED, J221P905	Gas Turbine Package Spares	Lot	1
1323	43	10134396	CABLE; CAT 7, ETHERNET, 24VDC	Gas Turbine Package Spares	Lot	305
1324	43	10134787	TRANSMITTER; PRESSURE, 382A5355P0001	Gas Turbine Package Spares	Lot	1
1325	43	10134788	MODULE; ANALOG FIELD TERM, 5437-523	Gas Turbine Package Spares	Lot	1
1326	43	10134789	MODULE; HD DISCRETE I/O FTM, 5441-693	Gas Turbine Package Spares	Lot	1
1327	43	10134801	CABLE; LPT SPEED SENSOR, L59096P04	Gas Turbine Package Spares	Lot	1
1328	43	10134802	DETECTOR; CHIP, 4J6588	Gas Turbine Package Spares	Lot	2
1329	43	10138765	CABLE; LPT SPEED SENSOR, L44735P06	Gas Turbine Package Spares	Lot	1
1330	43	10138766	CABLE; LPT SPEED SENSOR, L44735P05	Gas Turbine Package Spares	Lot	1
1331	43	20001321	OIL; SAFESSET, 624, 307.90002710	Gas Turbine Package Spares	Lot	6

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1332	43	20001322	OIL; SAFESET, 522, 307.90002410	Gas Turbine Package Spares	Lot	7
1333	43	50027178	TRANSMITTER; FLOW GAS, 382A5340P0001	Gas Turbine Package Spares	Lot	3
1334	43	50027190	VALVE; FLOW CONTROL, 382A4821P0001	Gas Turbine Package Spares	Lot	1
1335	43	50027193	VALVE; FLOW CONTROL, 382A6218P0001	Gas Turbine Package Spares	Lot	3
1336	43	50027240	VALVE; PCV, 655R-EDR-4INCH	Gas Turbine Package Spares	Lot	2
1337	43	50027254	DETECTOR; OPTICAL FLAME, 382A4669P0001	Gas Turbine Package Spares	Lot	2
1338	43	50027261	DETECTOR; GAS, 216A3298P0001	Gas Turbine Package Spares	Lot	1
1339	43	50027302	MODULE; SPEED SENSOR, DIGITAL, 5464-658	Gas Turbine Package Spares	Lot	2
1340	43	50027303	MODULE; NETCON, I/O CONTROLLER, 5466-031	Gas Turbine Package Spares	Lot	1
1341	43	50027305	MODULE; NETCON, 5000B SIO, 5466-348	Gas Turbine Package Spares	Lot	1
1342	43	50027306	MODULE; CPU, MICRONET, 5466-409	Gas Turbine Package Spares	Lot	4
1343	43	50027307	MODULE; HI DENSITY, ANALOG, I/O, 5466-425	Gas Turbine Package Spares	Lot	2
1344	43	50027308	MODULE; 2CH ACTUATOR CONTROLLER-5501-432	Gas Turbine Package Spares	Lot	3
1345	43	50027309	MODULE; SIMPLEX POWER, 5501-465	Gas Turbine Package Spares	Lot	2
1346	43	50027395	HOSE; JACKING, 334A4117P0001	Gas Turbine Package Spares	Lot	1
1347	43	50027450	LEAD; IGNITER, 9600M37P13	Gas Turbine Package Spares	Lot	2
1348	43	50027454	ACCELEROMETER; TRF, L31967P29	Gas Turbine Package Spares	Lot	2
1349	43	50027456	SENSOR; T3, L59086P01	Gas Turbine Package Spares	Lot	2
1350	43	50027457	ACTUATOR; VSV/ VIGV, L43418P03	Gas Turbine Package Spares	Lot	2
1351	43	50027458	ACTUATOR; VBV, L43419P04	Gas Turbine Package Spares	Lot	2
1352	43	50027459	ACTUATOR; VBV, L43420P04	Gas Turbine Package Spares	Lot	1
1353	43	50027464	HARNESS; LOWER T48, L44737P04	Gas Turbine Package Spares	Lot	2
1354	43	50029957	STRAINER; FUEL GAS, 377A7957P0001	Gas Turbine Package Spares	Lot	2
1355	43	50030414	THERMOCOUPLE; K TYPE, 9504M33P01	Gas Turbine Package Spares	Lot	3
1356	43	50030820	VALVE POSITIONER; PULSAIR III	Gas Turbine Package Spares	Lot	1
1357	43	50030964	ASSEMBLY; MAIN CONTROL BOARD, EN5002-00	Gas Turbine Package Spares	Lot	6
1358	43	50031524	GOVERNOR; DIGITAL, 505, 9907-164	Gas Turbine Package Spares	Lot	1
1359	43	50031705	BOARD; PROCESSOR; SIGNAL, IS200DSPXH1DBD	Gas Turbine Package Spares	Lot	1
1360	43	50033983	EXPANSION JOINT; VBV DUCT, 289174	Gas Turbine Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
1361	43	50034005	SEALING; DIVERTER DAMPER	Gas Turbine Package Spares	Lot	1
1362	43	50036034	REGULATOR; VOLTAGE, AUTOMATIC, EX2100	Gas Turbine Package Spares	Lot	1
1363	43	50036528	EXHAUST REDUCER; JO-2705	Gas Turbine Package Spares	Lot	1
1364	43	50036532	RING PISTON; L45063P16 / P13	Gas Turbine Package Spares	Lot	1
1365	43	50084525	TUBE; PICK-UP, 382A9694P0001	Gas Turbine Package Spares	Lot	2
1366	43	50402588	WRENCH; VSV LOCKNUT, 1C9428G01	Gas Turbine Package Spares	Lot	2
1367	43	50402589	WRENCH; VSV SPACER SPANNER, 2C6647G01	Gas Turbine Package Spares	Lot	2
1368	43	50403591	PULLER; FIXTURE, 9429M49G01	Gas Turbine Package Spares	Lot	1
1369	43	51001846	EXCITER; IGNITION, 10-392775-4 H	Gas Turbine Package Spares	Lot	2
1	44	10029628	Temperature Transmitter, 0-200°C	Heat Recovery Steam Generator 1 Package Spares	Lot	2
2	44	10029630	TRANSMITTER; TEMPERATURE, 0-100C	Heat Recovery Steam Generator 1 Package Spares	Lot	2
3	44	10029744	SHEET; PACKING, HIGH PRESSURE, 2MM	Heat Recovery Steam Generator 1 Package Spares	Lot	3
4	44	10029745	SHEET; PACKING, HIGH PRESSURE, 3MM	Heat Recovery Steam Generator 1 Package Spares	Lot	4
5	44	10029746	SHEET; PACKING, LOW PRESSURE, 3MM	Heat Recovery Steam Generator 1 Package Spares	Lot	4
6	44	10030263	Level transmitter, LT101	Heat Recovery Steam Generator 1 Package Spares	Lot	1
7	44	10030421	VALVE; BALL, METERING PUMP, R15 RBA11	Heat Recovery Steam Generator 1 Package Spares	Lot	8
8	44	10030422	SEAT; VALVE, METERING PUMP, R5P21.2658	Heat Recovery Steam Generator 1 Package Spares	Lot	8
9	44	10030423	GUIDE; VALVE, METERING PUMP, R6P21.1968	Heat Recovery Steam Generator 1 Package Spares	Lot	8
10	44	10030425	ORING; SEAT, METERING PUMP, R9 KRV12	Heat Recovery Steam Generator 1 Package Spares	Lot	8
11	44	10030427	CASING RING; 1ST-7TH STAGE, 404160340	Heat Recovery Steam Generator 1 Package Spares	Lot	7
12	44	10030428	CASING RING; 1ST-2ND STAGE, 408003070	Heat Recovery Steam Generator 1 Package Spares	Lot	2
13	44	10030429	CASING RING; 3RD-6TH STAGE, 408002940	Heat Recovery Steam Generator 1 Package Spares	Lot	4
14	44	10030430	Shaft, 41101F950	Heat Recovery Steam Generator 1 Package Spares	Lot	1
15	44	10030432	Impeller 3rd to 6th stage	Heat Recovery Steam Generator 1 Package Spares	Lot	4
16	44	10030434	IMPELLER RING; 404160430	Heat Recovery Steam Generator 1 Package Spares	Lot	7
17	44	10030435	IMPELLER RING; 1ST-6TH STAGE, 408530100	Heat Recovery Steam Generator 1 Package Spares	Lot	6
18	44	10030436	SLEEVE; RETAINING RING, 400002040	Heat Recovery Steam Generator 1 Package Spares	Lot	1
19	44	10030437	SLEEVE; LOCATING, 407100950	Heat Recovery Steam Generator 1 Package Spares	Lot	1
20	44	10030438	SLEEVE; LOCATING, 407101010	Heat Recovery Steam Generator 1 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
21	44	10030439	RETAINING RING; 400140180	Heat Recovery Steam Generator 1 Package Spares	Lot	1
22	44	10030440	FLINGER; 408352250	Heat Recovery Steam Generator 1 Package Spares	Lot	2
23	44	10030441	FLINGER; 408352190	Heat Recovery Steam Generator 1 Package Spares	Lot	1
24	44	10030442	WASHER; 500080100	Heat Recovery Steam Generator 1 Package Spares	Lot	1
25	44	10030443	WASHER; 500080050	Heat Recovery Steam Generator 1 Package Spares	Lot	1
26	44	10030444	BEARING; BALL, RADIAL, 501500034	Heat Recovery Steam Generator 1 Package Spares	Lot	2
27	44	10030445	BEARING; BALL, THRUST, 5015000203	Heat Recovery Steam Generator 1 Package Spares	Lot	4
28	44	10030446	DISC SPACER; 400001970	Heat Recovery Steam Generator 1 Package Spares	Lot	1
29	44	10030447	NUT; BEARING, 502140100	Heat Recovery Steam Generator 1 Package Spares	Lot	1
30	44	10030448	NUT; BEARING, 502140050	Heat Recovery Steam Generator 1 Package Spares	Lot	1
31	44	10030451	OIL RING; 400001990	Heat Recovery Steam Generator 1 Package Spares	Lot	1
32	44	10030453	MECH SEAL; SHAFT SLEEVE, FSD2N62027DB	Heat Recovery Steam Generator 1 Package Spares	Lot	4
33	44	10030454	SPRING PLATE; 503390040	Heat Recovery Steam Generator 1 Package Spares	Lot	2
34	44	10030455	GASKET; 41301745D	Heat Recovery Steam Generator 1 Package Spares	Lot	2
35	44	10030456	GASKET; 41301771D	Heat Recovery Steam Generator 1 Package Spares	Lot	1
36	44	10030457	JOINT RING; CIRCULAR, 50101313B	Heat Recovery Steam Generator 1 Package Spares	Lot	7
37	44	10030458	JOINT RING; CIRCULAR, 50101295B	Heat Recovery Steam Generator 1 Package Spares	Lot	1
38	44	10030459	JOINT RING; CIRCULAR, 50101115B	Heat Recovery Steam Generator 1 Package Spares	Lot	1
39	44	10030460	JOINT RING; CIRCULAR, 50101314B	Heat Recovery Steam Generator 1 Package Spares	Lot	1
40	44	10030461	JOINT RING; CIRCULAR, 50101315B	Heat Recovery Steam Generator 1 Package Spares	Lot	1
41	44	10030462	JOINT RING; CIRCULAR, 501010694	Heat Recovery Steam Generator 1 Package Spares	Lot	1
42	44	10030463	Balance disc, 424510110	Heat Recovery Steam Generator 1 Package Spares	Lot	1
43	44	10030464	Counter balance disc, 407150062	Heat Recovery Steam Generator 1 Package Spares	Lot	1
44	44	10030465	COOLING COOL; 502724990	Heat Recovery Steam Generator 1 Package Spares	Lot	2
45	44	10030466	LOCK NUT; COUPLING, 420001670	Heat Recovery Steam Generator 1 Package Spares	Lot	1
46	44	10030469	GASKET; DN-500, PN10	Heat Recovery Steam Generator 1 Package Spares	Lot	10
47	44	10030560	WEAR RINGS; 104630	Heat Recovery Steam Generator 1 Package Spares	Lot	4
48	44	10030647	TRANSMITTER; PRESS, 7MF4033-1EA00-2DB6-Z	Heat Recovery Steam Generator 1 Package Spares	Lot	1
49	44	10030725	Flow Transmitter, 7ME6520-5DB13-2AA2	Heat Recovery Steam Generator 1 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
50	44	10030726	TRANSMITTER; FLOW, DY025-ECL BD4-4N	Heat Recovery Steam Generator 1 Package Spares	Lot	1
51	44	10030727	TRANSMITTER; FLOW, DY050-ECL BD4-4N	Heat Recovery Steam Generator 1 Package Spares	Lot	1
52	44	10030728	TRANSMITTER; LEVEL, 7MF4633-1FY02-2AA6-Z	Heat Recovery Steam Generator 1 Package Spares	Lot	1
53	44	10030731	TRANSMITTER; LEVEL, 7MF4633-1EY02-2AA6-Z	Heat Recovery Steam Generator 1 Package Spares	Lot	2
54	44	10030805	SPARES KIT; PUMP, DOSING PUMP, 1001645	Heat Recovery Steam Generator 1 Package Spares	Lot	5
55	44	10030806	PUMP; DOSING, 23W, GALA013	Heat Recovery Steam Generator 1 Package Spares	Lot	1
56	44	10031703	CARD; I/O, 1753-OB16	Heat Recovery Steam Generator 1 Package Spares	Lot	2
57	44	10031704	RELAY; DIGITAL OUTPUT, FCS TSRO-0824	Heat Recovery Steam Generator 1 Package Spares	Lot	2
58	44	10032856	SHEET; PACKING, LOW PRESSURE, 2MM	Heat Recovery Steam Generator 1 Package Spares	Lot	2
59	44	10032876	PUMP; DOSING, GALA1601 PVT200UA103000	Heat Recovery Steam Generator 1 Package Spares	Lot	1
60	44	10032878	CARD; POWER, GALA0713NPE260UA112100	Heat Recovery Steam Generator 1 Package Spares	Lot	2
61	44	10032879	CARD; POWER, GALA0713PPE260UA112100	Heat Recovery Steam Generator 1 Package Spares	Lot	1
62	44	10032882	CARD; CONTROL, GALA0713NPE260UA112100	Heat Recovery Steam Generator 1 Package Spares	Lot	2
63	44	10032884	CARD; CONTROL, GALA1601 PPE200UA112100	Heat Recovery Steam Generator 1 Package Spares	Lot	3
64	44	10035797	TRANSMITTER; DP, 0-12BAR	Heat Recovery Steam Generator 1 Package Spares	Lot	2
65	44	10035949	STEAM PACKING; 14189237	Heat Recovery Steam Generator 1 Package Spares	Lot	4
66	44	10035950	STEAM PACKING; DIA 82	Heat Recovery Steam Generator 1 Package Spares	Lot	2
67	44	10035954	STEAM PACKING; 14263552	Heat Recovery Steam Generator 1 Package Spares	Lot	4
68	44	10035955	STEAM PACKING; 14223796	Heat Recovery Steam Generator 1 Package Spares	Lot	4
69	44	10035956	STEAM PACKING; 14264048	Heat Recovery Steam Generator 1 Package Spares	Lot	5
70	44	10036434	GAUGE; LEVEL WITH TRANSMITTER, LP DRUM	Heat Recovery Steam Generator 1 Package Spares	Lot	1
71	44	10036435	TRANSMITTER; LEVEL, LP DRUM	Heat Recovery Steam Generator 1 Package Spares	Lot	1
72	44	10037614	TRANSMITTER; DP, 0-1.6 BAR	Heat Recovery Steam Generator 1 Package Spares	Lot	2
73	44	10038492	BOARD; ELECTRONIC,PRESS TRANSMITTER,3051	Heat Recovery Steam Generator 1 Package Spares	Lot	5
74	44	10038632	ORIFICE; PLATE, DN300 PN16, 82019	Heat Recovery Steam Generator 1 Package Spares	Lot	2
75	44	10038633	ORIFICE; PLATE, DN150, PN100	Heat Recovery Steam Generator 1 Package Spares	Lot	2
76	44	10038634	ORIFICE; PLATE, DN80, PN40	Heat Recovery Steam Generator 1 Package Spares	Lot	2
77	44	10038636	ORIFICE; PLATE, DN300 PN16, 82018	Heat Recovery Steam Generator 1 Package Spares	Lot	2
78	44	10045284	TRANSMITTER; PROGRAMMABLE UNIVERSAL AO	Heat Recovery Steam Generator 1 Package Spares	Lot	5

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
79	44	10081675	SPLIT RING; HP OUTLET, 251.0339.0000	Heat Recovery Steam Generator 1 Package Spares	Lot	3
80	44	10081678	SECURING RING; HP OUTLET, 496.0304.0000	Heat Recovery Steam Generator 1 Package Spares	Lot	1
81	44	10081679	GASKET; VALVE, HP OUTLET, 500.1607.0000	Heat Recovery Steam Generator 1 Package Spares	Lot	2
82	44	10081680	BALL; VALVE, HP OUTLET, 510.0305.0000	Heat Recovery Steam Generator 1 Package Spares	Lot	1
83	44	10081681	SCREW; VALVE, HP OUTLET, 451.0114.0000	Heat Recovery Steam Generator 1 Package Spares	Lot	1
84	44	10081682	DISC; VALVE, HP DRUM, 200.0639.9000	Heat Recovery Steam Generator 1 Package Spares	Lot	1
85	44	10081683	SPLIT RING; VALVE, HP DRUM, 251.0439.0000	Heat Recovery Steam Generator 1 Package Spares	Lot	4
86	44	10081684	BELLOW; VALVE, HP DRUM, 400.6149.0000	Heat Recovery Steam Generator 1 Package Spares	Lot	1
87	44	10081686	SECURING RING; VALVE, 496.0404.0000	Heat Recovery Steam Generator 1 Package Spares	Lot	2
88	44	10081687	GASKET; VALVE, 500.2107.0000	Heat Recovery Steam Generator 1 Package Spares	Lot	3
89	44	10082608	CARD; POWER SUPPLY, FUS101	Heat Recovery Steam Generator 1 Package Spares	Lot	1
90	44	10086474	TRANSMITTER; TEMP, TR300	Heat Recovery Steam Generator 1 Package Spares	Lot	1
91	44	10090128	CARD; ANALOG OUTPUT, 1769-OF8C	Heat Recovery Steam Generator 1 Package Spares	Lot	1
92	44	10092930	CARD; ANALOG INPUT, 1734-IE4S	Heat Recovery Steam Generator 1 Package Spares	Lot	2
93	44	10093188	POWER SUPPLY; 120V/220V AC, 1768-PB3	Heat Recovery Steam Generator 1 Package Spares	Lot	1
94	44	10093189	CARD; DIGITAL INPUT, 1734-IB8S	Heat Recovery Steam Generator 1 Package Spares	Lot	3
95	44	10093190	CARD; DIGITAL OUTPUT, 1734-OB8S	Heat Recovery Steam Generator 1 Package Spares	Lot	2
96	44	10093191	POWER SUPPLY; 1734-EP24DC/B	Heat Recovery Steam Generator 1 Package Spares	Lot	2
97	44	10093192	ADAPTER; ETHERNET / IP, 1734-AENT	Heat Recovery Steam Generator 1 Package Spares	Lot	1
98	44	10093198	LIMIT SWITCH; SIDE ROTARY, L149331	Heat Recovery Steam Generator 1 Package Spares	Lot	3
99	44	10093711	SEAL RING; SHAFT, 290215	Heat Recovery Steam Generator 1 Package Spares	Lot	3
100	44	10093712	LEVEL OILER; PUMP, 420562	Heat Recovery Steam Generator 1 Package Spares	Lot	1
101	44	10093714	GASKETS; MCPK -200/50/3.8	Heat Recovery Steam Generator 1 Package Spares	Lot	2
102	44	10093751	BEARING; BALL, 6216 C3	Heat Recovery Steam Generator 1 Package Spares	Lot	2
103	44	10093752	LIP SEAL; SHAFT, 1348659	Heat Recovery Steam Generator 1 Package Spares	Lot	2
104	44	10093753	WEAR RING; PUMP, 270418	Heat Recovery Steam Generator 1 Package Spares	Lot	1
105	44	10093755	WEAR RING; PUMP, 270068	Heat Recovery Steam Generator 1 Package Spares	Lot	1
106	44	10093757	NUT; IMPELLER, 1231841	Heat Recovery Steam Generator 1 Package Spares	Lot	1
107	44	10093758	GASKETS; MCPK 400, 1373514	Heat Recovery Steam Generator 1 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
108	44	10093761	BEARING; ANG CONTACT, 7319B-MUA	Heat Recovery Steam Generator 1 Package Spares	Lot	2
109	44	10093763	BEARING; CYL ROLLER, NU 416	Heat Recovery Steam Generator 1 Package Spares	Lot	2
110	44	10093764	GASKET; PUMP, HPH 200, 1029908	Heat Recovery Steam Generator 1 Package Spares	Lot	5
111	44	10093766	GASKET; PUMP, HPH 200, 11138480	Heat Recovery Steam Generator 1 Package Spares	Lot	5
112	44	10093767	SEALING RING; SHAFT, HPH 200, 361868	Heat Recovery Steam Generator 1 Package Spares	Lot	4
113	44	10093768	SEALING RING; SHAFT, HPH 200, 361518	Heat Recovery Steam Generator 1 Package Spares	Lot	6
114	44	10093769	SEALING RING; SHAFT, HPH 200, 361267	Heat Recovery Steam Generator 1 Package Spares	Lot	4
115	44	10093770	GASKET; PUMP, HPH 200, 1007099	Heat Recovery Steam Generator 1 Package Spares	Lot	2
116	44	10093771	SEALING RING; SHAFT, HPH 200, 1015244	Heat Recovery Steam Generator 1 Package Spares	Lot	1
117	44	10093772	JOINT RING; SHAFT, HPH 200, 132906	Heat Recovery Steam Generator 1 Package Spares	Lot	5
118	44	10093773	V-RING; SHAFT, HPH 200, 1001178	Heat Recovery Steam Generator 1 Package Spares	Lot	5
119	44	10093774	O-RING; PUMP, HPH 200, 114456	Heat Recovery Steam Generator 1 Package Spares	Lot	4
120	44	10093775	O-RING; PUMP, HPH 200, 1043058	Heat Recovery Steam Generator 1 Package Spares	Lot	4
121	44	10093776	O-RING; PUMP, HPH200, 370144	Heat Recovery Steam Generator 1 Package Spares	Lot	4
122	44	10093777	LEVEL OILER; PUMP, HPH200, 1021990	Heat Recovery Steam Generator 1 Package Spares	Lot	1
123	44	10093778	NUT; IMPELLER, HPH 200, 19002951	Heat Recovery Steam Generator 1 Package Spares	Lot	2
124	44	10093782	INTERSTAGE BUSH; PUMP, 4021853	Heat Recovery Steam Generator 1 Package Spares	Lot	6
125	44	10093783	WEAR RING; IMPELLER, 4001034	Heat Recovery Steam Generator 1 Package Spares	Lot	7
126	44	10093785	SLEEVE; INTERSTAGE, 4001035	Heat Recovery Steam Generator 1 Package Spares	Lot	6
127	44	10093790	SLEEVE; BEARING, 4001049	Heat Recovery Steam Generator 1 Package Spares	Lot	1
128	44	10093791	SLEEVE; BEARING, PUMP, 4001048	Heat Recovery Steam Generator 1 Package Spares	Lot	1
129	44	10093792	DRUM RING; BALANCING, 4001031	Heat Recovery Steam Generator 1 Package Spares	Lot	1
130	44	10093793	LOCK NUT; PUMP, 4000372	Heat Recovery Steam Generator 1 Package Spares	Lot	1
131	44	10093794	LOCK NUT; PUMP, 4000091	Heat Recovery Steam Generator 1 Package Spares	Lot	1
132	44	10093795	BUSH; BEARING, PUMP, 4021854	Heat Recovery Steam Generator 1 Package Spares	Lot	2
133	44	10093796	LABYRINTH RING; PUMP, 4004205	Heat Recovery Steam Generator 1 Package Spares	Lot	2
134	44	10093797	LABYRINTH RING; PUMP, 4003821	Heat Recovery Steam Generator 1 Package Spares	Lot	1
135	44	10093798	LABYRINTH RING; PUMP, 4004206	Heat Recovery Steam Generator 1 Package Spares	Lot	1
136	44	10093799	GASKET; PUMP, 4002500	Heat Recovery Steam Generator 1 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
137	44	10093800	O RING; PUMP, 4001044	Heat Recovery Steam Generator 1 Package Spares	Lot	4
138	44	10093801	O RING; PUMP, 4001051	Heat Recovery Steam Generator 1 Package Spares	Lot	1
139	44	10093802	O RING; PUMP, 4016960	Heat Recovery Steam Generator 1 Package Spares	Lot	1
140	44	10093803	O RING; PUMP, 4005885	Heat Recovery Steam Generator 1 Package Spares	Lot	2
141	44	10093804	O RING; PUMP, 4016961	Heat Recovery Steam Generator 1 Package Spares	Lot	2
142	44	10093805	O RING; PUMP, 4008798	Heat Recovery Steam Generator 1 Package Spares	Lot	1
143	44	10093806	O RING; PUMP, 4008804	Heat Recovery Steam Generator 1 Package Spares	Lot	7
144	44	10093807	O RING; PUMP, G213069PU	Heat Recovery Steam Generator 1 Package Spares	Lot	2
145	44	10093808	LOCKING PLATE; PUMP, 4000373	Heat Recovery Steam Generator 1 Package Spares	Lot	1
146	44	10093809	LOCKING PLATE; PUMP, 4000092	Heat Recovery Steam Generator 1 Package Spares	Lot	1
147	44	10093810	KEY; PUMP, 4000864	Heat Recovery Steam Generator 1 Package Spares	Lot	7
148	44	10093811	KEY; PUMP, 4001023	Heat Recovery Steam Generator 1 Package Spares	Lot	1
149	44	10093812	WEAR RING; CASING, 4001020	Heat Recovery Steam Generator 1 Package Spares	Lot	7
150	44	10093950	INSERT; TEMPERATURE, PT100, 315MM	Heat Recovery Steam Generator 1 Package Spares	Lot	2
151	44	10093967	PROBE; LEVEL, RADAR, 86CM, 7ML1301	Heat Recovery Steam Generator 1 Package Spares	Lot	1
152	44	10094071	GASKET; SPIRAL WOUND, 4001135	Heat Recovery Steam Generator 1 Package Spares	Lot	5
153	44	10094072	BEARING; CYLINDRICAL ROLLER, 4003902	Heat Recovery Steam Generator 1 Package Spares	Lot	1
154	44	10094073	BEARING; ANG CONTACT BALL, 4041356	Heat Recovery Steam Generator 1 Package Spares	Lot	1
155	44	10094107	PISTON RING; CONTOL VALVE, CW33402/01	Heat Recovery Steam Generator 1 Package Spares	Lot	2
156	44	10094259	PUMP; DOSING, GALA1601PVT200UA402000	Heat Recovery Steam Generator 1 Package Spares	Lot	1
157	44	10094264	PUMP; DOSING, PKX-MA/A	Heat Recovery Steam Generator 1 Package Spares	Lot	2
158	44	10094265	PUMP; DOSING, PEU5038841	Heat Recovery Steam Generator 1 Package Spares	Lot	1
159	44	10094805	CARD; TERMINATOR, 1769-ECR	Heat Recovery Steam Generator 1 Package Spares	Lot	1
160	44	10094806	SERIAL CONVERTER; MGATE MB3180	Heat Recovery Steam Generator 1 Package Spares	Lot	1
161	44	10094807	MODULE; IP BRIDGE, 1768-ENBT	Heat Recovery Steam Generator 1 Package Spares	Lot	1
162	44	10094947	SENSOR; PH, ANALYTICAL, A – 87.150.200	Heat Recovery Steam Generator 1 Package Spares	Lot	2
163	44	10094986	SPACER; PUMP, 504.0, 50-5V5	Heat Recovery Steam Generator 1 Package Spares	Lot	2
164	44	10094988	SPACER; PUMP, 504.20, 50-5V5	Heat Recovery Steam Generator 1 Package Spares	Lot	2
165	44	10095092	SENSOR; CONDUCTIVITY, A-87.334.203	Heat Recovery Steam Generator 1 Package Spares	Lot	1

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
166	44	10095094	PHOTOMETER; A-87.531.310	Heat Recovery Steam Generator 1 Package Spares	Lot	1
167	44	10095095	PUMP; PERICLIP, A-82.214.030	Heat Recovery Steam Generator 1 Package Spares	Lot	1
168	44	10095096	VALVE MODULE; 6 WAY, A-82.542.010	Heat Recovery Steam Generator 1 Package Spares	Lot	1
169	44	10095097	FLOWCELL; A-83.434.151	Heat Recovery Steam Generator 1 Package Spares	Lot	1
170	44	10095098	FLOWCELL; A-83.444.101	Heat Recovery Steam Generator 1 Package Spares	Lot	1
171	44	10097140	REPAIR KIT; PUMP, SCKAHK32002SST400	Heat Recovery Steam Generator 1 Package Spares	Lot	2
172	44	10097141	REPAIR KIT; PUMP, GALA1601PVT200UA40	Heat Recovery Steam Generator 1 Package Spares	Lot	2
173	44	10097142	PUMP HEAD; PKX PA	Heat Recovery Steam Generator 1 Package Spares	Lot	12
174	44	10097143	DIAPHRAGM; PTFE, PKX PA	Heat Recovery Steam Generator 1 Package Spares	Lot	12
175	44	10097144	CONTROL BOARD; PKX PA	Heat Recovery Steam Generator 1 Package Spares	Lot	12
176	44	10097145	ELECTROMAGNET; PKX PA	Heat Recovery Steam Generator 1 Package Spares	Lot	12
177	44	10097146	INSTALLATION KIT; PUMP, PKX PA	Heat Recovery Steam Generator 1 Package Spares	Lot	12
178	44	10097147	PUMP HEAD; PVDF, PEU5038841	Heat Recovery Steam Generator 1 Package Spares	Lot	7
179	44	10097148	MEMBRANE; PUMP, PTFE, PEU5038841	Heat Recovery Steam Generator 1 Package Spares	Lot	7
180	44	10097149	INSTALLATION KIT; PUMP, PVDF, PEU503884	Heat Recovery Steam Generator 1 Package Spares	Lot	7
181	44	10097150	CARD; PVDF, PEU5038841	Heat Recovery Steam Generator 1 Package Spares	Lot	7
182	44	10097779	GASKET; COVER, 505621	Heat Recovery Steam Generator 1 Package Spares	Lot	4
183	44	10097780	SEAL; PLUG, 500063	Heat Recovery Steam Generator 1 Package Spares	Lot	2
184	44	10097781	GASKET; COVER, 506130	Heat Recovery Steam Generator 1 Package Spares	Lot	6
185	44	10097782	PLUG; DRAIN, 1615.025C-B	Heat Recovery Steam Generator 1 Package Spares	Lot	2
186	44	10097783	STRAINER; D71.2 128-4100-32	Heat Recovery Steam Generator 1 Package Spares	Lot	1
187	44	10097893	REPAIR KIT; BUTTERFLY VALVE, DN 250,924B	Heat Recovery Steam Generator 1 Package Spares	Lot	4
188	44	10098529	VALVE; MFV-DK, S:1, 1.5/10 BAR, BP:12mm	Heat Recovery Steam Generator 1 Package Spares	Lot	4
189	44	10098530	VALVE; MFV-DK, S:1, 1.5/10 BAR, BP:6mm	Heat Recovery Steam Generator 1 Package Spares	Lot	2
190	44	10098531	VALVE; MFV-DK, S:2, 1.5/10 BAR, BP:12mm	Heat Recovery Steam Generator 1 Package Spares	Lot	2
191	44	10099270	GLASS; BOROSILICATE TRANSPARENT, 001260	Heat Recovery Steam Generator 1 Package Spares	Lot	20
192	44	10099271	GLASS; TRANSPARENT, 01258	Heat Recovery Steam Generator 1 Package Spares	Lot	13
193	44	10099272	SHEET; MICA LIQUID LEVEL GAUGES, A-2352	Heat Recovery Steam Generator 1 Package Spares	Lot	56
194	44	10099273	SHEET; MICA LIQUID LEVEL GAUGES, B-9	Heat Recovery Steam Generator 1 Package Spares	Lot	12

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
195	44	10099420	REPAIR KIT; STRAINER, D 71.2 128-4100	Heat Recovery Steam Generator 1 Package Spares	Lot	1
196	44	10099421	VALVE; BLOW DOWN, DN25, B25.2 111-463	Heat Recovery Steam Generator 1 Package Spares	Lot	1
197	44	10099422	VALVE; GLOBE, DN40, V46.2 123-4100	Heat Recovery Steam Generator 1 Package Spares	Lot	1
198	44	10099423	VALVE; GLOBE, DN40, V46.2 123-3100	Heat Recovery Steam Generator 1 Package Spares	Lot	1
199	44	10099424	VALVE; GLOBE, DN10, V45 121-0160	Heat Recovery Steam Generator 1 Package Spares	Lot	1
200	44	10099425	VALVE; GLOBE, DN10, V45 121-4100	Heat Recovery Steam Generator 1 Package Spares	Lot	1
201	44	10099426	VALVE; GLOBE, DN10, V45 121-3100	Heat Recovery Steam Generator 1 Package Spares	Lot	1
202	44	10099429	VALVE; GLOBE, DN32, V46.2 121-4100	Heat Recovery Steam Generator 1 Package Spares	Lot	1
203	44	10099430	VALVE; GLOBE, DN10, V46.2 111-463	Heat Recovery Steam Generator 1 Package Spares	Lot	1
204	44	10099431	VALVE; GLOBE, DN15, V46.2.121-4100	Heat Recovery Steam Generator 1 Package Spares	Lot	1
205	44	10099432	VALVE; GLOBE, DN15, C09 111-516	Heat Recovery Steam Generator 1 Package Spares	Lot	1
206	44	10099433	VALVE; GLOBE, DN32, V46.2 123-4100	Heat Recovery Steam Generator 1 Package Spares	Lot	1
207	44	10099434	REPAIR KIT; CHECK VALVE, L30	Heat Recovery Steam Generator 1 Package Spares	Lot	2
208	44	10099435	REPAIR KIT; GATE VALVE, S38, 111-113	Heat Recovery Steam Generator 1 Package Spares	Lot	2
209	44	10099436	REPAIR KIT, NON RETURN VALVE, Z15	Heat Recovery Steam Generator 1 Package Spares	Lot	2
210	44	10099437	REPAIR KIT; GLOBE VALVE, V40.2, V46.2	Heat Recovery Steam Generator 1 Package Spares	Lot	2
211	44	10099438	REPAIR KIT; GLOBE STOP VALVE, C09	Heat Recovery Steam Generator 1 Package Spares	Lot	1
212	44	10100661	ACTUATOR; SA 07.6-F10, N=16, Tc: 30-60Nm	Heat Recovery Steam Generator 1 Package Spares	Lot	1
213	44	10100818	POSITIONER; I/P, 6DR5110-0NG00-0AA1	Heat Recovery Steam Generator 1 Package Spares	Lot	1
214	44	10104808	MECH SEAL; HPH 200, 1050916	Heat Recovery Steam Generator 1 Package Spares	Lot	1
215	44	10104852	TRANSMITTER; FLOW, 50W1H-TL1A1AA0AAAW	Heat Recovery Steam Generator 1 Package Spares	Lot	1
216	44	10104909	MECH SEAL; PUMP, 1034419	Heat Recovery Steam Generator 1 Package Spares	Lot	2
217	44	10104983	ACTUATOR; SA 14.2-F14, 63	Heat Recovery Steam Generator 1 Package Spares	Lot	1
218	44	10105004	ACTUATOR; SA 16.2-FA16, 90	Heat Recovery Steam Generator 1 Package Spares	Lot	1
219	44	10106263	VIBROTECTOR; VIB 5.731, 10HZ-1KHZ	Heat Recovery Steam Generator 1 Package Spares	Lot	2
220	44	10107613	TRANSMITTER; LEVEL, RADAR, 7ML5883,860MM	Heat Recovery Steam Generator 1 Package Spares	Lot	1
221	44	10107718	VALVE; SAFETY, SI-6305.14GAB-GS, DN80X125	Heat Recovery Steam Generator 1 Package Spares	Lot	1
222	44	10107719	VALVE; SAFETY, SI-4302.14 AB-00, DN125X200	Heat Recovery Steam Generator 1 Package Spares	Lot	1
223	44	10108381	SENSOR; SODIUM, SCREW PLUG, A-87.720.010	Heat Recovery Steam Generator 1 Package Spares	Lot	2

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
224	44	10108382	SENSOR; PH FL, AMI SODIUM, A-87.150.100	Heat Recovery Steam Generator 1 Package Spares	Lot	2
225	44	10108383	SENSOR; REFERENCE SODIUM, A-87.840.100	Heat Recovery Steam Generator 1 Package Spares	Lot	1
226	44	10108384	SENSOR; TEMPERATURE, NT5K, A-87.027.020	Heat Recovery Steam Generator 1 Package Spares	Lot	2
227	44	10108601	REPAIR KIT; CONTROL VALVE, 1000002858046	Heat Recovery Steam Generator 1 Package Spares	Lot	1
228	44	10108602	REPAIR KIT;HP START UP V/V,1000002858047	Heat Recovery Steam Generator 1 Package Spares	Lot	1
229	44	10108603	REPAIR KIT;HP BLOW DOWN,1000002858048	Heat Recovery Steam Generator 1 Package Spares	Lot	1
230	44	10108604	REPAIR KIT;HP FW VALVE,1000002858049	Heat Recovery Steam Generator 1 Package Spares	Lot	1
231	44	10108605	REPAIR KIT;LP STARTUP V/V,1000002858050	Heat Recovery Steam Generator 1 Package Spares	Lot	1
232	44	10108606	REPAIR KIT;LP BLOW DOWN,1000002858051	Heat Recovery Steam Generator 1 Package Spares	Lot	1
233	44	10108607	REPAIR KIT;LP FW VALVE,1000002858052	Heat Recovery Steam Generator 1 Package Spares	Lot	1
234	44	10108608	REPAIR KIT; HP FW VALVE,1000002858053	Heat Recovery Steam Generator 1 Package Spares	Lot	1
235	44	10108609	REPAIR KIT;HP TURB BYPASS,1000002858054	Heat Recovery Steam Generator 1 Package Spares	Lot	1
236	44	10108610	REPAIR KIT, HP BYPASS CV, 1000002858055	Heat Recovery Steam Generator 1 Package Spares	Lot	1
237	44	10108611	REPAIR KIT;LP T/B BYPASS,1000002858057	Heat Recovery Steam Generator 1 Package Spares	Lot	1
238	44	10108612	REPAIR KIT; LP BYPASS CV, 1000002858058	Heat Recovery Steam Generator 1 Package Spares	Lot	1
239	44	10109107	REPAIR KIT; CHECK VALVE,CRP, DN150, PN16	Heat Recovery Steam Generator 1 Package Spares	Lot	1
240	44	10109386	POSITIONER; INPUT MODULE, 6DR4004-J	Heat Recovery Steam Generator 1 Package Spares	Lot	2
241	44	10110563	POSITIONER; I/P, 6DR5020-ONG00-OAA0	Heat Recovery Steam Generator 1 Package Spares	Lot	2
242	44	10111679	IMPELLER; 1ST-2ND STAGE, 412005960	Heat Recovery Steam Generator 1 Package Spares	Lot	2
243	44	10111680	IMPELLER; LAST STAGE, 412005501	Heat Recovery Steam Generator 1 Package Spares	Lot	1
244	44	10111681	MECHANICAL SEAL; 4200	Heat Recovery Steam Generator 1 Package Spares	Lot	4
245	44	10116017	GASKET; DRUM HP/LP,324X424MM, 1.4574	Heat Recovery Steam Generator 1 Package Spares	Lot	2
246	44	10119050	IMPELLER; WGS-6790 404MM,1.4517	Heat Recovery Steam Generator 1 Package Spares	Lot	1
247	44	10119280	FLEXIBLE ELEMENT; P95 MCPK050-032-250 GC	Heat Recovery Steam Generator 1 Package Spares	Lot	3
248	44	10119986	REPAIR KIT; PSV DN20X32,8BAR 150C	Heat Recovery Steam Generator 1 Package Spares	Lot	1
249	44	10119987	REPAIR KIT; PSV DN50X80, 06BAR	Heat Recovery Steam Generator 1 Package Spares	Lot	1
250	44	10119988	REPAIR KIT; PSV DN50X80, 06 BAR	Heat Recovery Steam Generator 1 Package Spares	Lot	1
251	44	10120028	DISC; VALVE, LP DRUM,4422.4575,9BAR	Heat Recovery Steam Generator 1 Package Spares	Lot	1
252	44	10120029	DISC; VALVE, HP DRUM, 4572.6155, 64 BAR	Heat Recovery Steam Generator 1 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
253	44	10120130	REPAIR KIT; PSV, LR DRUM,4422.4575,9BAR	Heat Recovery Steam Generator 1 Package Spares	Lot	2
254	44	10120419	VALVE; SAFETY,11 BAR,DN25X40,92131950-30	Heat Recovery Steam Generator 1 Package Spares	Lot	1
255	44	10120420	REPAIR KIT;PRV,11BAR,DN25X40,92131950-30	Heat Recovery Steam Generator 1 Package Spares	Lot	2
256	44	10120421	REPAIR KIT;PRV,7BAR,DN25X25,93131950-20	Heat Recovery Steam Generator 1 Package Spares	Lot	2
257	44	10120422	REPAIR KIT;PRV,7BAR,DN25X25,93131950-60	Heat Recovery Steam Generator 1 Package Spares	Lot	1
258	44	10120460	ACTUATOR, SG 12.1-F14	Heat Recovery Steam Generator 1 Package Spares	Lot	1
259	44	10121209	ORIFICE; PLATE, DN25,PN100	Heat Recovery Steam Generator 1 Package Spares	Lot	2
260	44	10121279	GASKET; GRAPHITE,B7,A2352,1.5MM	Heat Recovery Steam Generator 1 Package Spares	Lot	12
261	44	10121282	GASKET; RING, METALLIC,319X293X3MM,PN100	Heat Recovery Steam Generator 1 Package Spares	Lot	3
262	44	10121283	GASKET;FLASH TANK,430X356X2MM,150	Heat Recovery Steam Generator 1 Package Spares	Lot	1
263	44	10121286	GASKET; HP DRUM MANHOLE, PN100,350C	Heat Recovery Steam Generator 1 Package Spares	Lot	1
264	44	10121290	GASKET;LP DRUM, PN16,200C	Heat Recovery Steam Generator 1 Package Spares	Lot	1
265	44	10122195	ACTUATOR; SAR 10.2-F10, 11	Heat Recovery Steam Generator 1 Package Spares	Lot	1
266	44	10123320	VALVE; CASING DRAINS,DN65, HRSG-2	Heat Recovery Steam Generator 1 Package Spares	Lot	2
267	44	10123323	PAD; COUPLING, CRP PUMP	Heat Recovery Steam Generator 1 Package Spares	Lot	1
268	44	10123324	PAD; COUPLING, LPFC PUMP	Heat Recovery Steam Generator 1 Package Spares	Lot	3
269	44	10123327	PAD; COUPLING, HRSG-1, HPFC	Heat Recovery Steam Generator 1 Package Spares	Lot	4
270	44	10123840	KIT; REPAIR,NRV, C09 406,LPFC PUMP,DN250	Heat Recovery Steam Generator 1 Package Spares	Lot	1
271	44	10123841	KIT; REPAIR,NRV, C09 408,HPFC PUMP,DN250	Heat Recovery Steam Generator 1 Package Spares	Lot	1
272	44	10123843	KIT; REPAIR,VALVE HPFC PUMP, DN-250	Heat Recovery Steam Generator 1 Package Spares	Lot	1
273	44	10123844	KIT; REPAIR,VALVE LPFC PUMP, DN250	Heat Recovery Steam Generator 1 Package Spares	Lot	1
274	44	10124112	TRANSMITTER; VIBRATION MTN/1185-25CM	Heat Recovery Steam Generator 1 Package Spares	Lot	2
275	44	10129928	ACTUATOR; SG 05.1-F07, 8S 90 DEGRESS	Heat Recovery Steam Generator 1 Package Spares	Lot	1
276	44	10139732	CARD; MAIN, E-106039	Heat Recovery Steam Generator 1 Package Spares	Lot	1
277	44	10139733	CARD; DISPLAY E111358	Heat Recovery Steam Generator 1 Package Spares	Lot	1
278	44	10139734	CARD; E-106687.10	Heat Recovery Steam Generator 1 Package Spares	Lot	1
279	44	51000605	MECH SEAL; PUMP, 1034419	Heat Recovery Steam Generator 1 Package Spares	Lot	1
1	45	10030368	BACK UP RING; 7	Heat Recovery Steam Generator 2 Package Spares	Lot	6
2	45	10030419	PLUNGER; METERING PUMP; R1 P21.2568	Heat Recovery Steam Generator 2 Package Spares	Lot	4

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
3	45	10030424	O-RING; VALVE, METERING PUMP, R8 KRV37	Heat Recovery Steam Generator 2 Package Spares	Lot	4
4	45	10030426	V PACKAGE; METERING PUMP, C 147 P20.795	Heat Recovery Steam Generator 2 Package Spares	Lot	4
5	45	10030561	GASKETS; 60896	Heat Recovery Steam Generator 2 Package Spares	Lot	7
6	45	10030563	SEAL; MECH, 59778	Heat Recovery Steam Generator 2 Package Spares	Lot	1
7	45	10030564	BEARING; DE, 21635	Heat Recovery Steam Generator 2 Package Spares	Lot	2
8	45	10030565	BEARING; NDE, 21482	Heat Recovery Steam Generator 2 Package Spares	Lot	2
9	45	10030566	SHAFT SET; 103482	Heat Recovery Steam Generator 2 Package Spares	Lot	2
10	45	10030640	SENSOR; TEMP, PT100, 7MC10075DB16Z	Heat Recovery Steam Generator 2 Package Spares	Lot	1
11	45	10030643	TRANSMITTER; PRESS, 7MF4033-1DA00-2AA6-Z	Heat Recovery Steam Generator 2 Package Spares	Lot	1
12	45	10030644	TRANSMITTER; PRESS, 7MF4433-1HH02-2AC6-Z	Heat Recovery Steam Generator 2 Package Spares	Lot	1
13	45	10030730	TRANSMITTER; LEVEL, 7MLS221-1DB11	Heat Recovery Steam Generator 2 Package Spares	Lot	1
14	45	10030733	FILTER; 100 MICRONS, SSFTH4T	Heat Recovery Steam Generator 2 Package Spares	Lot	40
15	45	10030734	VALVE; NEEDLE, DK800PV	Heat Recovery Steam Generator 2 Package Spares	Lot	3
16	45	10030735	SAMPLE COOLER; TSF-4225	Heat Recovery Steam Generator 2 Package Spares	Lot	1
17	45	10030736	SAMPLE COOLER; TLF-4225	Heat Recovery Steam Generator 2 Package Spares	Lot	1
18	45	10030739	REDUCING ELEMENT; VARIABLE PRESSURE,VREL	Heat Recovery Steam Generator 2 Package Spares	Lot	1
19	45	10030740	REGULATOR; BACK PRESSURE, BPRVA-20	Heat Recovery Steam Generator 2 Package Spares	Lot	1
20	45	10030741	VALVE; THERMAL SHUT-OFF, TSV-49-SWITCH	Heat Recovery Steam Generator 2 Package Spares	Lot	2
21	45	10030743	ISOLATOR; CONFIGURABLE, MCRCLP-UI-I-4-NC	Heat Recovery Steam Generator 2 Package Spares	Lot	5
22	45	10030804	PUMP; DOSING, 17W, GALA1601,2707009615	Heat Recovery Steam Generator 2 Package Spares	Lot	1
23	45	10031037	ANALYZER; DUAL INTELLIGENT, 1056032230AN	Heat Recovery Steam Generator 2 Package Spares	Lot	2
24	45	10031039	SENSOR; CONDUCTIVITY, 400-11	Heat Recovery Steam Generator 2 Package Spares	Lot	2
25	45	10031041	MEMBRANE & O-RING; O2 ANALYZER	Heat Recovery Steam Generator 2 Package Spares	Lot	3
26	45	10031538	TRANSMITTER; FLOW,3051CD2A02B1BS5M5QPQ8	Heat Recovery Steam Generator 2 Package Spares	Lot	1
27	45	10031539	TRANSMITTER; FLOW,3051CD3A02B1BS5M5QPQ8	Heat Recovery Steam Generator 2 Package Spares	Lot	1
28	45	10031540	TRANSMITTER; PRESS,3051TG2A2C31,0-10 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
29	45	10031541	TRANSMITTER; PRESS,3051TG4A2C31,0-70 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	2
30	45	10031542	TRANSMITTER; PRESS,3051TG3A2C21,0-25 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
31	45	10031543	TRANSMITTER;PRESS,3051TG4A2C31,0-100 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
32	45	10031544	TRANSMITTER; PRESS,3051TG2A2C31, -1-5BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	2
33	45	10031545	TRANSMITTER; PRESS,3051TG2A2C21, 0-4 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
34	45	10031546	TRANSMITTER; PRESS,3051CD4A02B1, 0-1 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
35	45	10031547	TRANSMITTER; PRESS,3051CD2A02B1, 0-7KPA	Heat Recovery Steam Generator 2 Package Spares	Lot	1
36	45	10031551	TRANSMITTER; LEVEL,3051CD2A02B1, 0-17KPA	Heat Recovery Steam Generator 2 Package Spares	Lot	1
37	45	10031552	Temp Sensor0185L005J1ZXXXXY0250G72I1Q8XA	Heat Recovery Steam Generator 2 Package Spares	Lot	2
38	45	10031553	Temp Sensor0185L005J1ZXXXXY0250G72I1Q8XA	Heat Recovery Steam Generator 2 Package Spares	Lot	3
39	45	10031555	Temp Sensor0185L003J1ZXXXXYXXXXL14I1Q8XA	Heat Recovery Steam Generator 2 Package Spares	Lot	2
40	45	10031556	Temp Sensor0185L003J1ZXXXXYXXXXL14I1Q8XA	Heat Recovery Steam Generator 2 Package Spares	Lot	2
41	45	10031557	Temp Sensor0185L003J1ZXXXXYXXXXL14I1Q8XA	Heat Recovery Steam Generator 2 Package Spares	Lot	1
42	45	10031560	SENSOR;TEMP,0185L005J1ZXXXXY0160G72I1Q8X	Heat Recovery Steam Generator 2 Package Spares	Lot	2
43	45	10031561	Temp Sensor0185L003J1ZXXXXYXXXXL14I1Q8XA	Heat Recovery Steam Generator 2 Package Spares	Lot	1
44	45	10031563	SENSOR;TEMP,0185L005N1ZXXXXYXXXXL14I1Q8X	Heat Recovery Steam Generator 2 Package Spares	Lot	1
45	45	10031609	SHAFT; 10-5V743850	Heat Recovery Steam Generator 2 Package Spares	Lot	1
46	45	10031611	BEARING; N314 EC/J	Heat Recovery Steam Generator 2 Package Spares	Lot	1
47	45	10031612	BEARING; 7314 BECB/J	Heat Recovery Steam Generator 2 Package Spares	Lot	3
48	45	10031613	GASKET RING; 50-2784330040080	Heat Recovery Steam Generator 2 Package Spares	Lot	2
49	45	10031614	COVER GASKET; 50-6275945996930	Heat Recovery Steam Generator 2 Package Spares	Lot	5
50	45	10031615	RING SIG; 100/66, 10-4V744083	Heat Recovery Steam Generator 2 Package Spares	Lot	1
51	45	10031616	RING SIG; 100/70, 10-4V744084	Heat Recovery Steam Generator 2 Package Spares	Lot	1
52	45	10031618	SPRAYER; 50-5V122824	Heat Recovery Steam Generator 2 Package Spares	Lot	2
53	45	10031619	WEARING RING; 10-5V599020	Heat Recovery Steam Generator 2 Package Spares	Lot	2
54	45	10031620	WEARING RING; 10-5V599021	Heat Recovery Steam Generator 2 Package Spares	Lot	2
55	45	10031621	WEARING RING; 10-5V599022	Heat Recovery Steam Generator 2 Package Spares	Lot	2
56	45	10031622	WEARING RING; 10-5V599023	Heat Recovery Steam Generator 2 Package Spares	Lot	2
57	45	10031623	SCREW; M6X16, 50-3091128706160	Heat Recovery Steam Generator 2 Package Spares	Lot	40
58	45	10031624	SCREW; M8X35, 50-3091124308351	Heat Recovery Steam Generator 2 Package Spares	Lot	2
59	45	10031625	IMPELLER NUT; 10-5V596504	Heat Recovery Steam Generator 2 Package Spares	Lot	1
60	45	10031626	NUT; KM14, 50-3249710014000	Heat Recovery Steam Generator 2 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
61	45	10031627	WASHER; MB14, 50-3249810014000	Heat Recovery Steam Generator 2 Package Spares	Lot	2
62	45	10031628	IMPELLER KEY; 10-5V122806	Heat Recovery Steam Generator 2 Package Spares	Lot	2
63	45	10031629	KEY; 50-3111720181000	Heat Recovery Steam Generator 2 Package Spares	Lot	2
64	45	10031630	OIL FILLER; 50-4257988255010	Heat Recovery Steam Generator 2 Package Spares	Lot	2
65	45	10031631	O RING; 50-2731110147280	Heat Recovery Steam Generator 2 Package Spares	Lot	2
66	45	10031632	O RING; 50-2731110148080	Heat Recovery Steam Generator 2 Package Spares	Lot	4
67	45	10031633	O RING/ 255X3, 50-2731110148110	Heat Recovery Steam Generator 2 Package Spares	Lot	2
68	45	10031636	GASKET RING; 50-2784330040120	Heat Recovery Steam Generator 2 Package Spares	Lot	1
69	45	10031637	COVER GASKET; 50-6221951211000	Heat Recovery Steam Generator 2 Package Spares	Lot	2
70	45	10031638	RING SIG; 100/66, 50-4V744083	Heat Recovery Steam Generator 2 Package Spares	Lot	2
71	45	10031639	RING SIG; 100/70, 50-4V744084	Heat Recovery Steam Generator 2 Package Spares	Lot	1
72	45	10031641	WEARING RING; 50-5V590862	Heat Recovery Steam Generator 2 Package Spares	Lot	2
73	45	10031642	WEARING RING; 50-5V590849	Heat Recovery Steam Generator 2 Package Spares	Lot	2
74	45	10031643	IMPELLER NUT; 50-5V596504	Heat Recovery Steam Generator 2 Package Spares	Lot	1
75	45	10031644	IMPELLER KEY; 50-5V122802	Heat Recovery Steam Generator 2 Package Spares	Lot	2
76	45	10031773	ACTUATOR; CONTROL VALVE, 08CW33405/01A	Heat Recovery Steam Generator 2 Package Spares	Lot	1
77	45	10032064	BUSHING; THROAT, POS 230	Heat Recovery Steam Generator 2 Package Spares	Lot	2
78	45	10032065	BUSHING; GLAND, POS 24	Heat Recovery Steam Generator 2 Package Spares	Lot	2
79	45	10032067	ACTUATOR; CONTROL VALVE, 08CW33406/01A	Heat Recovery Steam Generator 2 Package Spares	Lot	1
80	45	10032140	FLANGE HUB; 710805006500	Heat Recovery Steam Generator 2 Package Spares	Lot	2
81	45	10032141	STANDARD SPACER; 710805560222	Heat Recovery Steam Generator 2 Package Spares	Lot	2
82	45	10032142	LAMINE PACKAGE STEEL; 710805200000	Heat Recovery Steam Generator 2 Package Spares	Lot	6
83	45	10032143	FLANGE HUB; 710805005500	Heat Recovery Steam Generator 2 Package Spares	Lot	1
84	45	10032881	CARD; CONTROL, GALA1601 PVT200UA103000	Heat Recovery Steam Generator 2 Package Spares	Lot	1
85	45	10033513	REPAIR KIT; ACTUATOR, DP 34	Heat Recovery Steam Generator 2 Package Spares	Lot	2
86	45	10033514	REPAIR KIT; ACTUATOR, DP 34T	Heat Recovery Steam Generator 2 Package Spares	Lot	1
87	45	10033606	SPARE KIT; ACTUATOR, 08CW33404	Heat Recovery Steam Generator 2 Package Spares	Lot	1
88	45	10033607	SPARES KIT; ACTUATOR, 08CW33405	Heat Recovery Steam Generator 2 Package Spares	Lot	1
89	45	10033608	SPARES KIT; ACTUATOR, 08CW33400	Heat Recovery Steam Generator 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
90	45	10033610	SPARES KIT; ACTUATOR, 08CW33399	Heat Recovery Steam Generator 2 Package Spares	Lot	1
91	45	10033660	SWITCH; PRESSURE, 0-100 BAR, BWXUR	Heat Recovery Steam Generator 2 Package Spares	Lot	2
92	45	10033661	SWITCH; PRESSURE, 0-10 BAR, MWXXUR	Heat Recovery Steam Generator 2 Package Spares	Lot	4
93	45	10033698	PUMP; DOSING, PVT 0070S1000	Heat Recovery Steam Generator 2 Package Spares	Lot	1
94	45	10033700	SWITCH; PROXIMITY, 3RG6176-6BG00	Heat Recovery Steam Generator 2 Package Spares	Lot	1
95	45	10033705	PUMP; DOSING, GALA 1601 PVT 20YUA103000	Heat Recovery Steam Generator 2 Package Spares	Lot	1
96	45	10034221	GASKET; HP AND LP DRUM, 3KEL 3462	Heat Recovery Steam Generator 2 Package Spares	Lot	13
97	45	10034361	ACTUATOR; SG05.1-F05	Heat Recovery Steam Generator 2 Package Spares	Lot	1
98	45	10034468	COUPLING; BFW PUMP	Heat Recovery Steam Generator 2 Package Spares	Lot	1
99	45	10034470	PLATE PACK; BFW PUMP, 04	Heat Recovery Steam Generator 2 Package Spares	Lot	8
100	45	10034471	SPACER; PUMP, BFW PUMP, 03	Heat Recovery Steam Generator 2 Package Spares	Lot	1
101	45	10034540	GAUGE; DP, 0 TO 1.6 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	2
102	45	10034541	GAUGE; TEMP, 0 TO 500C/F, L: 250 MM	Heat Recovery Steam Generator 2 Package Spares	Lot	2
103	45	10034543	GAUGE; TEMP, 0 TO 300C/F, L: 250 MM	Heat Recovery Steam Generator 2 Package Spares	Lot	4
104	45	10034544	GAUGE; TEMP, 0-300C/F, L: 100 MM	Heat Recovery Steam Generator 2 Package Spares	Lot	4
105	45	10034548	GAUGE; TEMP, 0-200C/F; L:100MM	Heat Recovery Steam Generator 2 Package Spares	Lot	4
106	45	10035078	MANIFOLD; TWO WAY, 2002ADADAGCA	Heat Recovery Steam Generator 2 Package Spares	Lot	2
107	45	10035079	MANIFOLD; THREE WAY, 3150BDAHHCBA	Heat Recovery Steam Generator 2 Package Spares	Lot	3
108	45	10035080	MANIFOLD; THREE WAY, 3001BDADABAA	Heat Recovery Steam Generator 2 Package Spares	Lot	2
109	45	10035220	GAUGE; PRESSURE, 0-6 BAR, 2.5"	Heat Recovery Steam Generator 2 Package Spares	Lot	2
110	45	10035221	GAUGE; TEMPERATURE, 0 TO 100 C, 2.5"	Heat Recovery Steam Generator 2 Package Spares	Lot	10
111	45	10035222	VALVE; PCV, VREL11, 7-00744A	Heat Recovery Steam Generator 2 Package Spares	Lot	1
112	45	10035223	SENSOR; CONDUCTIVITY, 0400-11	Heat Recovery Steam Generator 2 Package Spares	Lot	2
113	45	10035224	SENSOR; PH, 0399-09-62-301	Heat Recovery Steam Generator 2 Package Spares	Lot	2
114	45	10035225	SENSOR; O2, 499ATRDO-54	Heat Recovery Steam Generator 2 Package Spares	Lot	1
115	45	10035988	VALVE; DRAIN, HP DRUM	Heat Recovery Steam Generator 2 Package Spares	Lot	1
116	45	10036190	GAUGE GLASS; 185/DVK2	Heat Recovery Steam Generator 2 Package Spares	Lot	5
117	45	10036191	MICA SHEETS; GAUGE GLASS, 185/DVK2	Heat Recovery Steam Generator 2 Package Spares	Lot	24
118	45	10036192	GAUGE GLASS; R25	Heat Recovery Steam Generator 2 Package Spares	Lot	14

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
119	45	10036193	MICA SHEET; GAUGE GLASS, R25	Heat Recovery Steam Generator 2 Package Spares	Lot	11
120	45	10036433	TRANSMITTER; LEVEL, HP DRUM	Heat Recovery Steam Generator 2 Package Spares	Lot	1
121	45	10036587	SWITCH; PROXIMITY, 3RG4013-OAG31-PF	Heat Recovery Steam Generator 2 Package Spares	Lot	16
122	45	10037528	CELL; MEASURING, 7MF4990-1CA0-ODC0-Z	Heat Recovery Steam Generator 2 Package Spares	Lot	2
123	45	10037529	CELL; MEASURING, 7MF4990-1DA0-ODC0-Z	Heat Recovery Steam Generator 2 Package Spares	Lot	3
124	45	10037530	CELL; MEASURING, 7MF4990-1DC0-ODC0-Z	Heat Recovery Steam Generator 2 Package Spares	Lot	2
125	45	10037531	CELL; MEASURING, 7MF4990-1EA0-ODC0-Z	Heat Recovery Steam Generator 2 Package Spares	Lot	2
126	45	10037532	CELL; MEASURING, 7MF4990-1FA0-ODC0-Z	Heat Recovery Steam Generator 2 Package Spares	Lot	2
127	45	10037533	CELL; MEASURING, 7MF4994-1DA02-ODC0-Z	Heat Recovery Steam Generator 2 Package Spares	Lot	2
128	45	10037535	CELL; MEASURING, 7MF4994-1EB02-ODC0-Z	Heat Recovery Steam Generator 2 Package Spares	Lot	2
129	45	10037536	CELL; MEASURING, 7MF4994-1FB02-ODC0-Z	Heat Recovery Steam Generator 2 Package Spares	Lot	2
130	45	10037539	TRANSMITTER; DP, 7MF4433-1DC02-2AB6-Z	Heat Recovery Steam Generator 2 Package Spares	Lot	2
131	45	10038493	TER BLOCK; PRESSURE TRANSMITTER, 3051	Heat Recovery Steam Generator 2 Package Spares	Lot	10
132	45	10038502	TER BLOCK; PRESSURE TRANSMITTER, 3051S	Heat Recovery Steam Generator 2 Package Spares	Lot	10
133	45	10038504	SCREWS; PRESSURE TRANSMITTER, 3051S	Heat Recovery Steam Generator 2 Package Spares	Lot	5
134	45	10038600	CABLE; VIBRATION, VIB 5.771, 3M (TNC)	Heat Recovery Steam Generator 2 Package Spares	Lot	5
135	45	10043841	BELLOW; EXPANSION, DN150, PN10	Heat Recovery Steam Generator 2 Package Spares	Lot	2
136	45	10044453	Transmitter, Isolating Two-wire	Heat Recovery Steam Generator 2 Package Spares	Lot	3
137	45	10044513	O-RING; KIT, MECH SEAL, 50-4269193655360	Heat Recovery Steam Generator 2 Package Spares	Lot	3
138	45	10044514	O-RING; KIT, MECH SEAL, 50-4269193655350	Heat Recovery Steam Generator 2 Package Spares	Lot	4
139	45	10044515	SEAL FACE; MECH SEAL, 50-4269193655360	Heat Recovery Steam Generator 2 Package Spares	Lot	1
140	45	10044516	SEAL FACE; MECH SEAL, 50-4269193655350	Heat Recovery Steam Generator 2 Package Spares	Lot	6
141	45	10081670	VALVE; CONTROL, DN 40 W/O ACTUATOR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
142	45	10081677	PIN; VALVE, HP OUTLET, 510.0604.0000	Heat Recovery Steam Generator 2 Package Spares	Lot	14
143	45	10081688	BALL; VALVE, HP DRUM, 510.0405.0000	Heat Recovery Steam Generator 2 Package Spares	Lot	1
144	45	10081690	DISC; VALVE, LP OUTLET, 220.1939.9000	Heat Recovery Steam Generator 2 Package Spares	Lot	1
145	45	10081692	PIN; ROLL, LP STEAM OUTLET, 480.1005.0000	Heat Recovery Steam Generator 2 Package Spares	Lot	1
146	45	10081696	DISC; VALVE, LP DRUM, 220.1939.9000	Heat Recovery Steam Generator 2 Package Spares	Lot	1
147	45	10081698	PIN; ROLL, LP DRUM VALVE, 480.1105.0000	Heat Recovery Steam Generator 2 Package Spares	Lot	1

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
148	45	10082883	EXPANSION JOINT; BOLSTER, HRSG, 400 MM	Heat Recovery Steam Generator 2 Package Spares	Lot	32
149	45	10086468	METER; FLOW, VORTEX, DY040, 43.3 T/H	Heat Recovery Steam Generator 2 Package Spares	Lot	1
150	45	10086470	METER; FLOW, VORTEX, DY025, 16.1 T/H	Heat Recovery Steam Generator 2 Package Spares	Lot	1
151	45	10086471	METER; FLOW, VORTEX, DY025, 17.1 T/H	Heat Recovery Steam Generator 2 Package Spares	Lot	1
152	45	10088003	REPAIR KIT; CTRL VALVE, GLOBE, 6", tr:6"	Heat Recovery Steam Generator 2 Package Spares	Lot	2
153	45	10088005	REPAIR KIT; CTRL VALVE, 1", PN40, tr:25	Heat Recovery Steam Generator 2 Package Spares	Lot	1
154	45	10088008	REPAIR KIT; ANG CTRL VALVE, 1X2, TRIM 3"	Heat Recovery Steam Generator 2 Package Spares	Lot	1
155	45	10088014	REPAIR KIT; ANG CTRL VALVE, 1X2, TRIM 25	Heat Recovery Steam Generator 2 Package Spares	Lot	1
156	45	10088022	REPAIR KIT; CONTOL VALVE, GLOBE, 3"	Heat Recovery Steam Generator 2 Package Spares	Lot	1
157	45	10089214	SPRINGS; MECH SEAL, HPFC	Heat Recovery Steam Generator 2 Package Spares	Lot	6
158	45	10089225	SNAP RING; MECH SEAL, D/4078/1/001	Heat Recovery Steam Generator 2 Package Spares	Lot	11
159	45	10092569	SEAL; BLADE, LONG CORNER, 167243	Heat Recovery Steam Generator 2 Package Spares	Lot	2
160	45	10093704	HEAD ASSY; BYPASS VALVE, 37000148	Heat Recovery Steam Generator 2 Package Spares	Lot	1
161	45	10093705	THROTTLE ASSY; VALVE, 37000853	Heat Recovery Steam Generator 2 Package Spares	Lot	2
162	45	10093706	COIL SPRING; VALVE, 37000008	Heat Recovery Steam Generator 2 Package Spares	Lot	2
163	45	10093713	NUT; IMPELLER, 1231803	Heat Recovery Steam Generator 2 Package Spares	Lot	1
164	45	10093715	SHAFT; PUMP, 18085625	Heat Recovery Steam Generator 2 Package Spares	Lot	1
165	45	10093717	GASKETS; PUMP, HPKL -250/LP04	Heat Recovery Steam Generator 2 Package Spares	Lot	2
166	45	10094255	PUMP; DOSING, GALA1005PVT200UA402000	Heat Recovery Steam Generator 2 Package Spares	Lot	1
167	45	10096341	PUMP; DOSING, GALA 0713P, 2707009610	Heat Recovery Steam Generator 2 Package Spares	Lot	1
168	45	10097131	REPAIR KIT; PUMP, PKX0103801	Heat Recovery Steam Generator 2 Package Spares	Lot	8
169	45	10097133	REPAIR KIT; PUMP, S1CBH10044PVTS810	Heat Recovery Steam Generator 2 Package Spares	Lot	4
170	45	10097134	REPAIR KIT; PUMP, GALA1005PVT200UA40	Heat Recovery Steam Generator 2 Package Spares	Lot	2
171	45	10097135	REPAIR KIT; PUMP, GALA1602PVT200UA40	Heat Recovery Steam Generator 2 Package Spares	Lot	5
172	45	10097137	REPAIR KIT; PUMP, S2CBH1609PVTS210U	Heat Recovery Steam Generator 2 Package Spares	Lot	1
173	45	10097138	REPAIR KIT; PUMP, GALA1008PVT200UA40	Heat Recovery Steam Generator 2 Package Spares	Lot	2
174	45	10097139	REPAIR KIT; PUMP, DLTA0730PVT2000UA4	Heat Recovery Steam Generator 2 Package Spares	Lot	2
175	45	10097858	CLAMP; DUST CAP, VIB 6.720	Heat Recovery Steam Generator 2 Package Spares	Lot	2
176	45	10097859	DUST CAP; VIB 6.710	Heat Recovery Steam Generator 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
177	45	10097860	CLAMP; DUST CAP, VIB 6.721	Heat Recovery Steam Generator 2 Package Spares	Lot	1
178	45	10097861	CABLE; COAXIAL, RG-58, VIB 90008	Heat Recovery Steam Generator 2 Package Spares	Lot	75
179	45	10098341	CHECK VALVE; DN150, 125S	Heat Recovery Steam Generator 2 Package Spares	Lot	1
180	45	10098354	REPAIR KIT; VALVE, DN150X250, SI4402	Heat Recovery Steam Generator 2 Package Spares	Lot	1
181	45	10098355	REPAIR KIT; VALVE, DN 80X125,SI4302	Heat Recovery Steam Generator 2 Package Spares	Lot	1
182	45	10099558	VALVE; GLOBE, DN10, V46.2 111-0250	Heat Recovery Steam Generator 2 Package Spares	Lot	1
183	45	10100100	REPAIR KIT; MECH SEAL, QBU 3.375	Heat Recovery Steam Generator 2 Package Spares	Lot	3
184	45	10101032	REPAIR KIT; SHUT OFF VALVE, 5228	Heat Recovery Steam Generator 2 Package Spares	Lot	1
185	45	10102131	SEAL; MECHANICAL, BBQV, 65MM, HS 250-200	Heat Recovery Steam Generator 2 Package Spares	Lot	2
186	45	10102132	O-RING; HS 250-200	Heat Recovery Steam Generator 2 Package Spares	Lot	6
187	45	10102252	VALVE; GATE, DN15, PN100,45.6 BAR,500C	Heat Recovery Steam Generator 2 Package Spares	Lot	10
188	45	10102263	GASKET; MAN WAY, 350/320	Heat Recovery Steam Generator 2 Package Spares	Lot	4
189	45	10102291	REPAIR KIT; DOSING PUMP; 10029771	Heat Recovery Steam Generator 2 Package Spares	Lot	1
190	45	10102292	REPAIR KIT; DOSING,PUMP; 1023247	Heat Recovery Steam Generator 2 Package Spares	Lot	4
191	45	10102296	REPAIR KIT; DOSING,PUMP; 817/68	Heat Recovery Steam Generator 2 Package Spares	Lot	1
192	45	10102297	REPAIR KIT; DOSING,PUMP; 1023126	Heat Recovery Steam Generator 2 Package Spares	Lot	3
193	45	10102300	REPAIR KIT; DOSING,PUMP; 1023169	Heat Recovery Steam Generator 2 Package Spares	Lot	1
194	45	10102423	CARD; I/O, 1753-IF8X0F4	Heat Recovery Steam Generator 2 Package Spares	Lot	2
195	45	10104809	SLEEVE; SHAFT PROT, MCPK-200-150,1315403	Heat Recovery Steam Generator 2 Package Spares	Lot	1
196	45	10104814	TRANSMITTER; FLOW, 50W1F-TL1A1AA0AAAW	Heat Recovery Steam Generator 2 Package Spares	Lot	1
197	45	10104815	TRANSMITTER; FLOW, 50W80-TL1A1A0AAAW	Heat Recovery Steam Generator 2 Package Spares	Lot	1
198	45	10104845	WEAR RING; CASING, HPH 200, 108169	Heat Recovery Steam Generator 2 Package Spares	Lot	1
199	45	10104846	PUMP; DOSING,S1CBH10044 PVTS810UA310S0EN	Heat Recovery Steam Generator 2 Package Spares	Lot	1
200	45	10104847	PUMP; DOSING, SCKAHK32002SST4000UA41000	Heat Recovery Steam Generator 2 Package Spares	Lot	1
201	45	10104879	SEAL; MECHANICAL, 4264488	Heat Recovery Steam Generator 2 Package Spares	Lot	1
202	45	10104880	SEAL; MECHANICAL, 4264489	Heat Recovery Steam Generator 2 Package Spares	Lot	2
203	45	10104887	SLEEVE; SHAFT PROTECTION, 1315352	Heat Recovery Steam Generator 2 Package Spares	Lot	1
204	45	10104888	VALVE; RECIRCULATION, TDM 116 FVW-CS	Heat Recovery Steam Generator 2 Package Spares	Lot	1
205	45	10104890	PUMP; SHAFT, 4264536	Heat Recovery Steam Generator 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
206	45	10104895	MECH SEAL; LPFC PUMP, 1473368	Heat Recovery Steam Generator 2 Package Spares	Lot	2
207	45	10104897	SHAFT; PUMP, MCPK 200-1500, 1435172	Heat Recovery Steam Generator 2 Package Spares	Lot	1
208	45	10104910	PLAIN BEARING; LPFC PUMP, 19506821	Heat Recovery Steam Generator 2 Package Spares	Lot	1
209	45	10104911	WEAR RING; IMPELLER, HPH 200, 271900	Heat Recovery Steam Generator 2 Package Spares	Lot	1
210	45	10104912	MECH SEAL; PUMP, MCPK 200-150, 1001488	Heat Recovery Steam Generator 2 Package Spares	Lot	2
211	45	10104917	PUMP; BUSH, 4001030	Heat Recovery Steam Generator 2 Package Spares	Lot	1
212	45	10104933	VALVE; AUTOMATIC RECIRCULATION, 53011593	Heat Recovery Steam Generator 2 Package Spares	Lot	1
213	45	10104939	PLATE, GCP-051N	Heat Recovery Steam Generator 2 Package Spares	Lot	1
214	45	10104991	GASKET; GCP-051N	Heat Recovery Steam Generator 2 Package Spares	Lot	2
215	45	10107720	VALVE; SAFETY, ARI-SAFE 25912,DN50X80	Heat Recovery Steam Generator 2 Package Spares	Lot	1
216	45	10108385	SENSOR; TEMP, BEARING, PR-SPA-NA-LTH	Heat Recovery Steam Generator 2 Package Spares	Lot	2
217	45	10108781	IMPELLER; BFW PUMP, 04266725	Heat Recovery Steam Generator 2 Package Spares	Lot	5
218	45	10108782	IMPELLER; BFW PUMP, 04266724	Heat Recovery Steam Generator 2 Package Spares	Lot	1
219	45	10108783	IMPELLER; LPFC PUMP, HPK-LE-150-250	Heat Recovery Steam Generator 2 Package Spares	Lot	1
220	45	10108784	IMPELLER; CRP PUMP, MCPK100-065-200	Heat Recovery Steam Generator 2 Package Spares	Lot	1
221	45	10109095	REPAIR KIT; VALVE, DN80, PN100, 81 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	2
222	45	10109096	REPAIR KIT; VALVE, DN200, PN16,8.4 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	2
223	45	10109097	REPAIR KIT; VALVE, DN60, PN40	Heat Recovery Steam Generator 2 Package Spares	Lot	1
224	45	10109098	REPAIR KIT; VALVE, DN80, PN100, 52.8 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
225	45	10109099	REPAIR KIT; VALVE, DN 200, PN 16,7.3 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
226	45	10109100	REPAIR KIT;VALVE,LP STEAM,DN 250,PN 16	Heat Recovery Steam Generator 2 Package Spares	Lot	1
227	45	10109103	REPAIR KIT; CHECK VALVE, DN150, PN100	Heat Recovery Steam Generator 2 Package Spares	Lot	1
228	45	10109104	REPAIR KIT; VALVE, DN80, PN40	Heat Recovery Steam Generator 2 Package Spares	Lot	2
229	45	10109105	REPAIR KIT; CHECK VALVE, DN80, PN40	Heat Recovery Steam Generator 2 Package Spares	Lot	1
230	45	10109106	REPAIR KIT; VALVE, CRP, DN150, PN16,	Heat Recovery Steam Generator 2 Package Spares	Lot	1
231	45	10109178	IMPELLER; HPFC PUMP, HPH 200-316	Heat Recovery Steam Generator 2 Package Spares	Lot	1
232	45	10110163	COOLER; HPFC, PSC-25/S6C	Heat Recovery Steam Generator 2 Package Spares	Lot	1
233	45	10110164	COOLER; LPFC, PSC-15/X6C	Heat Recovery Steam Generator 2 Package Spares	Lot	1
234	45	10111691	IMPELLER; 9348	Heat Recovery Steam Generator 2 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
235	45	10111722	IMPELLER; 10-5V814021/1	Heat Recovery Steam Generator 2 Package Spares	Lot	2
236	45	10111723	MECHANICAL SEAL; 50-4269193655350	Heat Recovery Steam Generator 2 Package Spares	Lot	2
237	45	10111724	SHAFT; 50-5V746401	Heat Recovery Steam Generator 2 Package Spares	Lot	3
238	45	10111725	IMPELLER; 50-5V815091	Heat Recovery Steam Generator 2 Package Spares	Lot	2
239	45	10111726	MECHANICAL SEAL; 50-4269193655360	Heat Recovery Steam Generator 2 Package Spares	Lot	3
240	45	10111730	TRANSMITTER; LEVEL, AVKN10-L300-PR5333EEXD	Heat Recovery Steam Generator 2 Package Spares	Lot	1
241	45	10111767	TRANSMITTER; PRESSURE, 3301HA2S1V	Heat Recovery Steam Generator 2 Package Spares	Lot	1
242	45	10111775	ACTUATOR; SAR 07.1-F10, N = 8	Heat Recovery Steam Generator 2 Package Spares	Lot	1
243	45	10111777	ACTUATOR; SAR 07.1-F10, N = 4	Heat Recovery Steam Generator 2 Package Spares	Lot	1
244	45	10111779	ACTUATOR; SA 14.5-F14, N = 90	Heat Recovery Steam Generator 2 Package Spares	Lot	2
245	45	10111781	ACTUATOR; SAR 07.5-F10, N = 4	Heat Recovery Steam Generator 2 Package Spares	Lot	1
246	45	10111783	PUMP; DOZING, SBKAHK 10011SST 4100 S 000	Heat Recovery Steam Generator 2 Package Spares	Lot	1
247	45	10111922	SEAL FACE; MECH SEAL, 50-4269193655360	Heat Recovery Steam Generator 2 Package Spares	Lot	2
248	45	10112440	VALVE; SAFETY, HP DRUM, 4572.6155, 64 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
249	45	10112441	VALVE; SAFETY, LP DRUM, 4422.4575, 9 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
250	45	10114916	VALVE; GLOBE, DN25, PN 16, 359.11.17/14	Heat Recovery Steam Generator 2 Package Spares	Lot	11
251	45	10114937	VALVE; GLOBE, V46.2 121-4100-15, DN 15	Heat Recovery Steam Generator 2 Package Spares	Lot	2
252	45	10114939	VALVE; BLOWDOWN, B25 121-5100	Heat Recovery Steam Generator 2 Package Spares	Lot	2
253	45	10114941	VALVE; GLOBE, V40.2 123-4100-40, DN 40	Heat Recovery Steam Generator 2 Package Spares	Lot	1
254	45	10114942	VALVE; GLOBE, V46.2 121-4100-40, DN 40	Heat Recovery Steam Generator 2 Package Spares	Lot	1
255	45	10114947	VALVE; GLOBE, V46.2 111-463-15, DN15	Heat Recovery Steam Generator 2 Package Spares	Lot	2
256	45	10114948	VALVE; GLOBE, V46.2 113-463-40, D40, SAR10.1	Heat Recovery Steam Generator 2 Package Spares	Lot	1
257	45	10114949	VALVE; GLOBE, V46.2 113-463-4, DN40, SA07.5	Heat Recovery Steam Generator 2 Package Spares	Lot	1
258	45	10114956	TUBE; FINNED, 38X2.9-12820MM, P235GH/TC2	Heat Recovery Steam Generator 2 Package Spares	Lot	10
259	45	10114957	TUBE; FINNED, 38X2.6-12820MM, X5CrNi18-10	Heat Recovery Steam Generator 2 Package Spares	Lot	5
260	45	10114958	TUBE; FINNED, 38X2.6-12820MM, P235GH/TC2	Heat Recovery Steam Generator 2 Package Spares	Lot	10
261	45	10114959	TUBE; FINNED, 38X3.2-12820MM, 16Mo3	Heat Recovery Steam Generator 2 Package Spares	Lot	10
262	45	10114960	PLUG; TUBE, 1, 38MM, 16Mo3	Heat Recovery Steam Generator 2 Package Spares	Lot	10
263	45	10114961	PLUG; TUBE, 2, 38MM, P235GH	Heat Recovery Steam Generator 2 Package Spares	Lot	6

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
264	45	10114962	PLUG; TUBE, 3, 38MM, XCrNi1810	Heat Recovery Steam Generator 2 Package Spares	Lot	10
265	45	10116025	VALVE; SAFETY HP, 4572.6135, 62.8 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
266	45	10116026	VALVE; SAFETY LP 4422.4555, 7 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
267	45	10116642	KIT; REPAIR,PSV,4572.6135,62.8BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
268	45	10116643	KIT; REPAIR,PSV,4422.4555,7 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	2
269	45	10116644	DISC; PSV, 4572.6135,62.8 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
270	45	10116645	DISC; PSV,4422.4555, 7 BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
271	45	10117476	IMPELLER; BFW PUMP,WX 4WX-11B7 2ND STAGE	Heat Recovery Steam Generator 2 Package Spares	Lot	1
272	45	10117478	COOLER; HPFC MECH SEAL, 87240950	Heat Recovery Steam Generator 2 Package Spares	Lot	1
273	45	10120027	REPAIR KIT;PSV,HP DRUM,4572.6155,64BAR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
274	45	10120223	TRANSMITTER; VIB, TR-26, 80419-P	Heat Recovery Steam Generator 2 Package Spares	Lot	2
275	45	10121287	GASKET;LP DRUM MANHOLE,PN16,200C	Heat Recovery Steam Generator 2 Package Spares	Lot	4
276	45	10123328	SHIMS; COUPLING, HRSG-2, HPFC	Heat Recovery Steam Generator 2 Package Spares	Lot	2
277	45	10123521	MODULE; NETWORK P/N 1734-AENTR	Heat Recovery Steam Generator 2 Package Spares	Lot	1
278	45	10123522	ERMINAL; BASE, P/N 1734-TOP3	Heat Recovery Steam Generator 2 Package Spares	Lot	1
279	45	10123523	MODULE; P/N CPU-5069-L306ERMS3	Heat Recovery Steam Generator 2 Package Spares	Lot	1
280	45	10123524	IT; POWER TERMINAL,P/N 5069-RTB64-SCREW	Heat Recovery Steam Generator 2 Package Spares	Lot	1
281	45	10123530	MODULE; ANALOG OUTPUT, P/N 1734-OE4C	Heat Recovery Steam Generator 2 Package Spares	Lot	1
282	45	10123695	KIT; REPAIR,MAIN SH OUTLET MOV; HRSG-2	Heat Recovery Steam Generator 2 Package Spares	Lot	1
283	45	10123696	KIT;REPAIR,HP FEED WATER VALVE; HRSG-2	Heat Recovery Steam Generator 2 Package Spares	Lot	1
284	45	10123697	KIT;REPAIR, HP FEEDWATER CHK VALV;HRSG-2	Heat Recovery Steam Generator 2 Package Spares	Lot	1
285	45	10123698	KIT;REPAIR, VALVE; HPFC PUMP; DN-300	Heat Recovery Steam Generator 2 Package Spares	Lot	1
286	45	10134392	CARD; ELEC, TEMP TRANSMITTER, 644HA I1	Heat Recovery Steam Generator 2 Package Spares	Lot	1
287	45	10134395	TRANSMITTER; TEMP, TR300	Heat Recovery Steam Generator 2 Package Spares	Lot	1
288	45	10134796	TRANSMITTER; PRESSURE, CDOA02A1BH	Heat Recovery Steam Generator 2 Package Spares	Lot	1
289	45	10134803	TRANSMITTER; DP, 7MF4433-1DC02-2AB7-Z	Heat Recovery Steam Generator 2 Package Spares	Lot	1
290	45	10134805	TRANSMITTER;ROSE MOUNTLEVEL,GWR,P1C1Q4Q8	Heat Recovery Steam Generator 2 Package Spares	Lot	1
1	46	402075	SHAFT HOLDING TOOL	Instrument Air Compressor Spares	Lot	3
2	46	10028139	SEPARATOR; OIL, 92765783	Instrument Air Compressor Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
3	46	10028140	FILTER; AIR, 39708466	Instrument Air Compressor Spares	Lot	4
4	46	10028141	SERVICE KIT; 88316146	Instrument Air Compressor Spares	Lot	2
5	46	10028143	FILTER; GP 216, 88343132	Instrument Air Compressor Spares	Lot	4
6	46	10028144	FILTER; HE 216, 88343165	Instrument Air Compressor Spares	Lot	4
7	46	10028145	FILTER; HE 706, 88343322	Instrument Air Compressor Spares	Lot	4
8	46	10028146	FILTER; DP706, 88343355	Instrument Air Compressor Spares	Lot	2
9	46	10029779	O-RING KIT; 92996370	Instrument Air Compressor Spares	Lot	2
10	46	10029781	HOSE ASSY; 89292635	Instrument Air Compressor Spares	Lot	2
11	46	10029782	HOSE; 92706449	Instrument Air Compressor Spares	Lot	2
12	46	10029784	VALVE KIT; THERMO, 92535400	Instrument Air Compressor Spares	Lot	2
13	46	10029785	SPARES KIT; 92999812	Instrument Air Compressor Spares	Lot	4
14	46	10029786	REPAIR KIT; MPV, 92774165	Instrument Air Compressor Spares	Lot	6
15	46	10029787	SENSOR; TEMP, THERMISTOR, 92926062	Instrument Air Compressor Spares	Lot	2
16	46	10029788	TRANSDUCER; PRESSURE, 0-22, 39853791	Instrument Air Compressor Spares	Lot	2
17	46	10029791	SWITCH; TEMP, 39416128	Instrument Air Compressor Spares	Lot	1
18	46	10030645	TRANSMITTER; PRESS, 7MF4033-1DA00-2AC6-Z	Instrument Air Compressor Spares	Lot	2
19	46	10030811	CONTROLLER; INTELLISYS, 39842786	Instrument Air Compressor Spares	Lot	2
20	46	10034027	HYPER DRAIN; HDF, 16 BARG	Instrument Air Compressor Spares	Lot	1
21	46	10034518	DROP TUBE; 92804475	Instrument Air Compressor Spares	Lot	1
22	46	10034521	SEAL; SHAFT, 39311501	Instrument Air Compressor Spares	Lot	4
23	46	10034522	SLEEVE; 89292460	Instrument Air Compressor Spares	Lot	3
24	46	10034523	O-RING; 95023107	Instrument Air Compressor Spares	Lot	4
25	46	10034525	O-RING; 39253992	Instrument Air Compressor Spares	Lot	6
26	46	10034526	DUST SLEEVE; 88299078	Instrument Air Compressor Spares	Lot	3
27	46	10034527	WEAR PARTS; EXPANSION VALVE, 85619641	Instrument Air Compressor Spares	Lot	3
28	46	10036044	VALVE; SOLENOID, 85619682	Instrument Air Compressor Spares	Lot	2
29	46	10036045	VALVE; SOLENOID, 85619674	Instrument Air Compressor Spares	Lot	2
30	46	10036046	VALVE; SOLENOID BLOCK, 89322796	Instrument Air Compressor Spares	Lot	2
31	46	10036047	ACTUATOR; PNEUMATIC, 85619765	Instrument Air Compressor Spares	Lot	1

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
32	46	10082180	VALVE; BLOW DOWN, 92915628	Instrument Air Compressor Spares	Lot	1
33	46	10082181	SWITCH; PRESSURE, 92511302	Instrument Air Compressor Spares	Lot	2
34	46	10082182	VALVE; STOP, 92916998	Instrument Air Compressor Spares	Lot	1
35	46	10082183	VALVE; SUPPRESSOR, SOLENOID, 3124071	Instrument Air Compressor Spares	Lot	10
36	46	10082184	RELAY; 48VAC, 4P, 55.34.8.048.0040	Instrument Air Compressor Spares	Lot	3
37	46	10082187	SENSOR; TEMPERATURE, 22292767	Instrument Air Compressor Spares	Lot	2
38	46	10082188	SENSOR; TEMP; THERMISTOR, 22299234	Instrument Air Compressor Spares	Lot	2
39	46	10082189	SWITCH; PRESSURE, 061F8367	Instrument Air Compressor Spares	Lot	1
40	46	10082190	SWITCH; PRESSURE, 20PS025MF425G340K	Instrument Air Compressor Spares	Lot	2
41	46	10082191	SWITCH; TEMPERATURE, 22254635	Instrument Air Compressor Spares	Lot	2
42	46	10082192	SWITCH; SUPER HEAT, 22369920	Instrument Air Compressor Spares	Lot	2
43	46	10082193	CONTROLLER; REFRIGERANT DRYER, 22255533	Instrument Air Compressor Spares	Lot	1
44	46	10086758	RETAINING PLATE; 39109129	Instrument Air Compressor Spares	Lot	1
45	46	10086759	SPACER; 35262955	Instrument Air Compressor Spares	Lot	1
46	46	10086760	KEY; 92793421	Instrument Air Compressor Spares	Lot	1
47	46	10086761	ELBOW; 92087832	Instrument Air Compressor Spares	Lot	3
48	46	10086762	ASSEMBLY; FILTER, 92539329	Instrument Air Compressor Spares	Lot	1
49	46	10086763	VALVE; STOP COOLANT, 92916998	Instrument Air Compressor Spares	Lot	1
50	46	10086764	VALVE; MIN PRESSURE, 92801638	Instrument Air Compressor Spares	Lot	1
51	46	10086766	DESICCANT; TZ192, 88298708	Instrument Air Compressor Spares	Lot	2
52	46	10086768	GASKET; 88299029	Instrument Air Compressor Spares	Lot	5
53	46	10086769	SEAL; SHAFT, 88308911	Instrument Air Compressor Spares	Lot	3
54	46	10086770	PLUG; 88298518	Instrument Air Compressor Spares	Lot	4
55	46	10086771	PLUG; 88298500	Instrument Air Compressor Spares	Lot	4
56	46	10086772	PLUG; 88309083	Instrument Air Compressor Spares	Lot	4
57	46	10086773	SEAL; SHAFT, 88309182	Instrument Air Compressor Spares	Lot	2
58	46	10086774	GASKET; 88298831	Instrument Air Compressor Spares	Lot	14
59	46	10086775	VALVE; CHECK, 8829892	Instrument Air Compressor Spares	Lot	2
60	46	10086776	KIT; NOZZLE, 88298997	Instrument Air Compressor Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
61	46	10086778	GASKET; 35251016	Instrument Air Compressor Spares	Lot	4
62	46	10086779	FILTER; 92035575	Instrument Air Compressor Spares	Lot	2
63	46	10086780	GASKET; 92765189	Instrument Air Compressor Spares	Lot	6
64	46	10086781	LATCH; 39133954	Instrument Air Compressor Spares	Lot	8
65	46	10086782	TUBE; 89247811	Instrument Air Compressor Spares	Lot	2
66	46	10086783	SEAL; 93472264	Instrument Air Compressor Spares	Lot	1
67	46	10086784	ORIFICE; SCAVENGE, 39120563	Instrument Air Compressor Spares	Lot	1
68	46	10086786	ADAPTOR; 92033000	Instrument Air Compressor Spares	Lot	2
69	46	10092028	REPAIR KIT; AUTO DRAIN VALVE, 38446134	Instrument Air Compressor Spares	Lot	1
70	46	10095258	DRAIN KIT; MOISTURE, 2901063320	Instrument Air Compressor Spares	Lot	2
71	46	10095259	MAINTENANCE KIT; 2901920090	Instrument Air Compressor Spares	Lot	4
72	46	10095260	VALVE; THERMOSTATIC, 2901161800	Instrument Air Compressor Spares	Lot	2
73	46	10095261	SILENCER; 1617616404	Instrument Air Compressor Spares	Lot	2
74	46	10095262	SERVICE KIT; 2901166200	Instrument Air Compressor Spares	Lot	4
75	46	10095334	FILTER KIT; DD, 2901200308	Instrument Air Compressor Spares	Lot	2
76	46	10095335	FILTER KIT; PD, 2901200408	Instrument Air Compressor Spares	Lot	2
77	46	10095336	DRAIN VALVE KIT; DD/PD, 2901056300	Instrument Air Compressor Spares	Lot	4
78	46	10097795	SOV; DRAIN, 2901062100	Instrument Air Compressor Spares	Lot	1
79	46	10097797	SENSOR; TEMPERATURE, 1089057470	Instrument Air Compressor Spares	Lot	2
80	46	10097799	CONTROLLER; GA90, 1900520013	Instrument Air Compressor Spares	Lot	1
81	46	10101665	FILTER; AIR, 1613 9503 00	Instrument Air Compressor Spares	Lot	3
82	46	10101670	SEPARATOR; AIR-OIL, 1625 7253 00	Instrument Air Compressor Spares	Lot	4
83	46	10101671	FILTER; OIL, 1625 7526 00	Instrument Air Compressor Spares	Lot	1
84	46	10104803	AIREND; 42476127	Instrument Air Compressor Spares	Lot	1
85	46	10116748	MODULE;I/O,CONTROLLER GA 90,P1900520032	Instrument Air Compressor Spares	Lot	1
86	46	10116749	SMART BOX; CONTROLLER GA 90,P1630070700	Instrument Air Compressor Spares	Lot	1
87	46	10117334	SEPERATOR; WATER, 9112193	Instrument Air Compressor Spares	Lot	1
88	46	10117335	VALVE; BUTTERFLY, 9296468	Instrument Air Compressor Spares	Lot	1
89	46	10117337	ELBOW; SIGHT GLASS, 931987	Instrument Air Compressor Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
90	46	10134317	COOLER; AIR/OIL, PRESURE 9 BAR, INST COM	Instrument Air Compressor Spares	Lot	1
91	46	10137301	SILENCER; MUFFLER, ALUMINA 2"	Instrument Air Compressor Spares	Lot	1
1	47	10001867	LOCTITE; LOCTITE 515	Lubes and Chemicals	Lot	7
2	47	10008892	GREASE; MOLYKOTE1000 ~ 1050 TEMP. DEG C	Lubes and Chemicals	Lot	25
3	47	10008920	CLEANER; PENETRATING OILWD40 PACK400ML	Lubes and Chemicals	Lot	87
4	47	10013435	TUBE; RTV TUBE H. TEMP. SILICON GASKET U	Lubes and Chemicals	Lot	52
5	47	10019679	RED DYE; PENETRATE MOLY PAUL	Lubes and Chemicals	Lot	3
6	47	10019850	SPRAY; GRIP BELT	Lubes and Chemicals	Lot	3
7	47	10029731	DPT; CLEANER, DEVELOPER & PENETRANT	Lubes and Chemicals	Lot	1
8	47	10029732	Three Bond (1212)	Lubes and Chemicals	Lot	29
9	47	10029734	Silicon Sealant (RTV) Tube, Harris	Lubes and Chemicals	Lot	6
10	47	10029737	EPOXY; MAGIC, MEDIUM	Lubes and Chemicals	Lot	19
11	47	10029742	GREASE; ANTI SIEZE	Lubes and Chemicals	Lot	1
12	47	10032257	MAXIGARD;	Lubes and Chemicals	Lot	25
13	47	10033672	SPRAY; DEGREASER CLEANER	Lubes and Chemicals	Lot	12
14	47	10033949	UNIVERSAL OIL; CRC 5-56	Lubes and Chemicals	Lot	49
15	47	10034475	LOCTITE; 577	Lubes and Chemicals	Lot	7
16	47	10034476	LOCTITE; 567	Lubes and Chemicals	Lot	3
17	47	10035544	LUBRICATING COMPOUND; A50TF201	Lubes and Chemicals	Lot	1
18	47	10036196	SPRAY; CRC, GALVA BRITE	Lubes and Chemicals	Lot	27
19	47	10036197	SPRAY; CRC, ZINC	Lubes and Chemicals	Lot	4
20	47	10036200	Belzona 1212	Lubes and Chemicals	Lot	6
21	47	10036201	BELZONA; 2111	Lubes and Chemicals	Lot	7
22	47	10036202	Belzona 2121	Lubes and Chemicals	Lot	13
23	47	10037258	LOCTITE; 270	Lubes and Chemicals	Lot	5
24	47	10037281	LOCTITE 495	Lubes and Chemicals	Lot	11
25	47	10037830	DYE; SPRAYON, BLUE LAYOUT FLUID	Lubes and Chemicals	Lot	7
26	47	10038108	OIL; PRESERVATION, BRAYCO-599	Lubes and Chemicals	Lot	16
27	47	10081723	SILICON; LUBRICANT	Lubes and Chemicals	Lot	3

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
28	47	10085954	LOCTITE; 573	Lubes and Chemicals	Lot	5
29	47	10088150	Loctite 243 (Blue) 250ml Bottle	Lubes and Chemicals	Lot	2
30	47	10088864	LOCTITE; 2422	Lubes and Chemicals	Lot	5
31	47	10093546	SEALANT; ADHESIVE, SIKAFLEX 221	Lubes and Chemicals	Lot	103
32	47	10094556	REPAIR PUTTY; PS105, SS	Lubes and Chemicals	Lot	4
33	47	10098204	DESICCANT; S-1606	Lubes and Chemicals	Lot	50
34	47	20000063	OIL; GULF HARMONY 68 H	Lubes and Chemicals	Lot	325
35	47	20000122	THINNER; EPOXY FOR COAL TAR	Lubes and Chemicals	Lot	6
36	47	20000144	OIL; VALOR 100 SAE 40	Lubes and Chemicals	Lot	840
37	47	20000252	ENGINE OIL; SAE 15 W-40	Lubes and Chemicals	Lot	210
38	47	20000312	OIL; TELLUS 46	Lubes and Chemicals	Lot	418
39	47	20000314	OIL; DELIMA HT320	Lubes and Chemicals	Lot	410
40	47	20000317	HYDRAULIC OIL SHELL TURBO T32	Lubes and Chemicals	Lot	2,721
41	47	20000320	GREASE SHELL ALVANIA RL 3	Lubes and Chemicals	Lot	720
42	47	20000321	GREASE; SHELL ALBIDA EM 2	Lubes and Chemicals	Lot	30
43	47	20000372	COOLANT; ULTRA SSR, 92692292	Lubes and Chemicals	Lot	60
44	47	20000399	Hypersperse MDC220	Lubes and Chemicals	Lot	557
45	47	20000401	Kleen MCT511	Lubes and Chemicals	Lot	75
46	47	20000402	CHEMICAL; BIOMATE MBC2881	Lubes and Chemicals	Lot	125
47	47	20000451	GULF LUBE HD 30	Lubes and Chemicals	Lot	109
48	47	20000471	CHEMICAL; CORTROL	Lubes and Chemicals	Lot	200
49	47	20000473	CHEMICAL; OPTISPERSE	Lubes and Chemicals	Lot	274
50	47	20000479	RESIN; CATION WITH INDICATOR	Lubes and Chemicals	Lot	200
51	47	20000480	OIL; HYDRAULIC MINERAL, EQUIVIS ZS32	Lubes and Chemicals	Lot	208
52	47	20000481	OIL; TURBINE, ISO VG 46, PRESLIA 46	Lubes and Chemicals	Lot	624
53	47	20000482	OIL; ISO VG 220; OMALA 220	Lubes and Chemicals	Lot	209
54	47	20000484	OIL; ISO VG 68	Lubes and Chemicals	Lot	418
55	47	20000488	OIL; ISO VG 460	Lubes and Chemicals	Lot	209
56	47	20000501	LUBRICANT; ISOFLEX, PDP 38	Lubes and Chemicals	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
57	47	20000506	Oil Mobil DELVAC 1	Lubes and Chemicals	Lot	208
58	47	20000521	FERRIC CHLORIDE, 40%	Lubes and Chemicals	Lot	455
59	47	20000581	OIL; HYDRAULIC, HYDREX MV ARCTIC 15	Lubes and Chemicals	Lot	20
60	47	20000591	GREASE; POLYLUB, GLY 801	Lubes and Chemicals	Lot	25
61	47	20000592	GREASE; STABURAGS, N12 MF	Lubes and Chemicals	Lot	5
62	47	20000631	OIL; SYNTHETIC, SHC 626	Lubes and Chemicals	Lot	18
63	47	20000681	Nalco 8539, (Corrosion Inhibitor)	Lubes and Chemicals	Lot	50
64	47	20000682	Nalco 7330, (Non-oxidizing Biocide)	Lubes and Chemicals	Lot	100
65	47	20000691	OIL; LUBRICANT, 15W40	Lubes and Chemicals	Lot	208
66	47	20000721	OIL; LUBRICANT, 12 QT, 1120682	Lubes and Chemicals	Lot	2
67	47	20000771	GREASE; ALVANIA 1029	Lubes and Chemicals	Lot	15
68	47	20000806	COOLANT; ENGINE DCA4	Lubes and Chemicals	Lot	287
69	47	20000841	OIL; MINERAL, ISO VG 100, VM 100	Lubes and Chemicals	Lot	10
70	47	20000862	OIL; SYNTHETIC, SHC 630	Lubes and Chemicals	Lot	416
71	47	20000878	OIL; SYNTHETIC, SHC 634	Lubes and Chemicals	Lot	208
72	47	20000884	OIL; LUBRICANT, SYNTHETIC, JET OIL II	Lubes and Chemicals	Lot	832
73	47	20000901	OIL; LUBRICANT, RARUS 429	Lubes and Chemicals	Lot	1,040
74	47	20000912	CHEMICAL; FYREWASH F1	Lubes and Chemicals	Lot	100
75	47	20000933	CHEMICAL; INHIBITOR AMINE BASED	Lubes and Chemicals	Lot	170
76	47	20000961	OIL; SHELL TURBO T-46	Lubes and Chemicals	Lot	1
77	47	20001154	Citric Acid (Commercial Grade)	Lubes and Chemicals	Lot	300
78	47	20001251	DEFOAMER; SILICON BASED	Lubes and Chemicals	Lot	325
79	47	20001555	GREASE; MOGUL, LV2-3	Lubes and Chemicals	Lot	54
80	47	20001962	OIL; TURBINE, ISO VG 46, PRESLIA 46	Lubes and Chemicals	Lot	624
81	47	20001963	ACID; HYDROCHLORIC COMMERCIAL 35-37% CON	Lubes and Chemicals	Lot	0
82	47	20001967	SPRAY; LB-8201 LOCTITE MULTIPURPOSE	Lubes and Chemicals	Lot	14
83	47	20001969	MAGIC; METAL STEEL LOCTITE FOR EMERGENCY	Lubes and Chemicals	Lot	2
84	47	20002016	DEGREASER; CHESTERTON 274	Lubes and Chemicals	Lot	4
85	47	20002017	RUST REMOVER; CHESTERTON 338	Lubes and Chemicals	Lot	1

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
86	47	20002018	MOISTURE SHIELD; CHESTERTON 775	Lubes and Chemicals	Lot	4
87	47	20002019	RUST GUARD; CHESTERTON 740	Lubes and Chemicals	Lot	2
88	47	20002121	BELZONA; 1321	Lubes and Chemicals	Lot	12
1	48	10018916	SPARE COILS KB16/220V ITEM 03	MV and LV Switchgear Spares	Lot	6
2	48	10018918	SPARE COILS KB30 220V ITEM 06	MV and LV Switchgear Spares	Lot	6
3	48	10018924	CONTACTORS TYPE B72 30 44/220V	MV and LV Switchgear Spares	Lot	3
4	48	10018926	SPARE COILS KB85/220V ITEM 15&18	MV and LV Switchgear Spares	Lot	9
5	48	10024492	CONTACTOR; AUXILLIARY, MCRA022AT6	MV and LV Switchgear Spares	Lot	1
6	48	10027647	MCCB; 3P, 11-16A, 100KA	MV and LV Switchgear Spares	Lot	3
7	48	10027649	3P MCCB 1.4-2A, 100kA (RV)	MV and LV Switchgear Spares	Lot	3
8	48	10027650	MCCB; 3P, 14-20A, 100KA	MV and LV Switchgear Spares	Lot	2
9	48	10027652	TRANSDUCER; VOLTAGE, 1 PH, 4-20 MA	MV and LV Switchgear Spares	Lot	1
10	48	10027656	RELAY; UNDER VOLTAGE, 3PH, 4WIRE, 400VAC	MV and LV Switchgear Spares	Lot	1
11	48	10027659	MCB; 2P, 16A, 220VDC, CHAR C	MV and LV Switchgear Spares	Lot	1
12	48	10027660	PUSH BUTTON; 1NO+1NC CONTACT, GREEN	MV and LV Switchgear Spares	Lot	2
13	48	10027661	PUSH BUTTON; 1NO+1NC CONTACT, RED	MV and LV Switchgear Spares	Lot	2
14	48	10027664	CONTACTOR; AUX. 4NO+4NC, 110VDC	MV and LV Switchgear Spares	Lot	5
15	48	10027669	CONTACTOR; AUX, 4NO, 110VDC	MV and LV Switchgear Spares	Lot	5
16	48	10027672	MOTOR OPERATING MECHANISM; WL III 5000H	MV and LV Switchgear Spares	Lot	2
17	48	10027673	COIL; CLOSING, WL III 5000H	MV and LV Switchgear Spares	Lot	2
18	48	10027677	MCCB; 3P, 500-1250A, 100KA	MV and LV Switchgear Spares	Lot	4
19	48	10027678	MCCB; 3P, 500-630A, 100KA	MV and LV Switchgear Spares	Lot	1
20	48	10027679	MCCB; 3P, 200-250A, 100KA	MV and LV Switchgear Spares	Lot	2
21	48	10027680	MCCB; 3P, 320-400A, 100KA	MV and LV Switchgear Spares	Lot	1
22	48	10027681	MCCB; 3P, 125-160A, 100KA	MV and LV Switchgear Spares	Lot	2
23	48	10027682	MCCB; 3P, 80-100A, 100KA	MV and LV Switchgear Spares	Lot	2
24	48	10027683	MCCB; 3P, 50-63A, 100KA	MV and LV Switchgear Spares	Lot	2
25	48	10027684	MCCB; 3P, 640-1600A, 100KA	MV and LV Switchgear Spares	Lot	1
26	48	10027687	CONTACTOR; AUXILIARY, 4NO+4NC, 110VDC	MV and LV Switchgear Spares	Lot	13

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
27	48	10027688	CONTACTOR; AUXILIARY, 4NO+4NC, 110VAC	MV and LV Switchgear Spares	Lot	1
28	48	10027689	CONTACTOR; AUXILIARY, 4NO, 110VDC	MV and LV Switchgear Spares	Lot	1
29	48	10027690	CONTACTOR; AUXILIARY, 2NO+2NC, 110VDC	MV and LV Switchgear Spares	Lot	3
30	48	10027691	CT; 2000/5/5, CORE1:10VA, 0.5M5, CORE 2:15VA	MV and LV Switchgear Spares	Lot	3
31	48	10027692	CT; 400/5/5, CORE1:10VA, 0.5M5, CORE2:15VA	MV and LV Switchgear Spares	Lot	3
32	48	10027693	CT; 50/5/5, CORE1:10VA, 0.5M5, CORE2:15VA	MV and LV Switchgear Spares	Lot	3
33	48	10027694	CT; 150/5/5, CORE1:10VA, 0.5M5, CORE2:15VA	MV and LV Switchgear Spares	Lot	3
34	48	10027695	CT; 300/5/5, CORE1:10VA, 0.5M5, CORE2:15VA	MV and LV Switchgear Spares	Lot	3
35	48	10027697	PT; 6.3KV/SQRT(3)/110/SQRT(3)V, 100VA	MV and LV Switchgear Spares	Lot	3
36	48	10027698	RELAY; IDMT, 7SJ6025-5EB00-1FA0	MV and LV Switchgear Spares	Lot	1
37	48	10027699	RELAY; IDMT, 7SJ6025-5EB00-1HA0	MV and LV Switchgear Spares	Lot	2
38	48	10027700	RELAY; OVER/UNDER VOLTAGE, 110 V	MV and LV Switchgear Spares	Lot	2
39	48	10027712	MCB 3-Pole, 2A, 10kA	MV and LV Switchgear Spares	Lot	6
40	48	10027713	MCB 3-Pole, 6A, 10kA	MV and LV Switchgear Spares	Lot	10
41	48	10027714	RELAY; TEST BLOCK MMLG01	MV and LV Switchgear Spares	Lot	2
42	48	10027718	TRANSDUCER; CURRENT, 3 PHASE, 110VDC	MV and LV Switchgear Spares	Lot	4
43	48	10027719	TRANSDUCER; VOLTAGE, 3 PHASE, 110VDC	MV and LV Switchgear Spares	Lot	3
44	48	10027722	SURGE LIMITER; 7.2KV, IN=1KA	MV and LV Switchgear Spares	Lot	3
45	48	10027723	COIL; OPERATING, 110VDC, 12KV/2500 A	MV and LV Switchgear Spares	Lot	1
46	48	10027724	Drive Motor, 110VDC	MV and LV Switchgear Spares	Lot	2
47	48	10027729	CT; 1500/5A, CLASS 1.0, 40VA	MV and LV Switchgear Spares	Lot	6
48	48	10027730	MCCB; 3P, 4.5-6.3A, 100KA	MV and LV Switchgear Spares	Lot	2
49	48	10027733	3P MCCB 1.4-2A, 100kA(RV)	MV and LV Switchgear Spares	Lot	1
50	48	10027734	MCCB; 3P, 2.8-4A, 100KA	MV and LV Switchgear Spares	Lot	5
51	48	10027735	MCCB; 3P, 28-40A, 100KA	MV and LV Switchgear Spares	Lot	4
52	48	10027736	MCCB; 3P, 22-32A, 100KA	MV and LV Switchgear Spares	Lot	3
53	48	10027737	MCCB; 3P, 9-12A, 100KA	MV and LV Switchgear Spares	Lot	1
54	48	10027738	MCCB; 3P, 11-16A, 100KA (RV)	MV and LV Switchgear Spares	Lot	2
55	48	10027739	MCCB; 3P, 7-10A, 100KA	MV and LV Switchgear Spares	Lot	4

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
56	48	10027740	MCCB; 3P, 0.28-0.4A, 100KA	MV and LV Switchgear Spares	Lot	3
57	48	10027741	MCCB; 3P, 17-22A, 100KA	MV and LV Switchgear Spares	Lot	2
58	48	10027742	MCCB; 3P, 64-160A, 70KA	MV and LV Switchgear Spares	Lot	1
59	48	10027743	MCCB; 3P, 80-200A, 70KA	MV and LV Switchgear Spares	Lot	2
60	48	10027744	MCCB; 3P, 125-315A, 70KA	MV and LV Switchgear Spares	Lot	1
61	48	10027745	CONTACTOR; AIR BREAK, 7A, 2NO+2NC	MV and LV Switchgear Spares	Lot	4
62	48	10027746	CONTACTOR; AIR BREAK, 25A, 2NO+2NC	MV and LV Switchgear Spares	Lot	3
63	48	10027747	CONTACTOR; AIR BREAK, 40A, 2NO+2NC	MV and LV Switchgear Spares	Lot	4
64	48	10027748	CONTACTOR; AIR BREAK, 32A, 2NO+2NC	MV and LV Switchgear Spares	Lot	1
65	48	10027749	CONTACTOR; AIR BREAK, 150A, 2NO+2NC	MV and LV Switchgear Spares	Lot	3
66	48	10027750	CONTACTOR; AIR BREAK, 225A, 2NO+2NC	MV and LV Switchgear Spares	Lot	6
67	48	10027751	CONTACTOR; AIR BREAK, 315A, 2NO+2NC	MV and LV Switchgear Spares	Lot	1
68	48	10027752	CONTACTOR; AIR BREAK, 12A, 2NO+2NC	MV and LV Switchgear Spares	Lot	5
69	48	10027753	CONTACTOR; AIR BREAK, 17A, 2NO+2NC	MV and LV Switchgear Spares	Lot	2
70	48	10027760	2P, MCB, 6A, 220VDC, Char-'C	MV and LV Switchgear Spares	Lot	24
71	48	10027761	MCB; 2P, 32A, 220VDC, CHAR C	MV and LV Switchgear Spares	Lot	2
72	48	10027762	2P, MCB, 25A, 220VDC, Char-'C	MV and LV Switchgear Spares	Lot	3
73	48	10027763	MCB; 2P, 10A WITH INO+INC AUX. CONTACTS	MV and LV Switchgear Spares	Lot	6
74	48	10027765	MCB; 1P, 6A, CHAR C	MV and LV Switchgear Spares	Lot	10
75	48	10027776	HEATER; ANTI CONDENSATION	MV and LV Switchgear Spares	Lot	14
76	48	10027788	CT; 600/5A, CLASS 1.0, 20VA	MV and LV Switchgear Spares	Lot	3
77	48	10027789	MCCB; 3P, 18-25A, 50KA	MV and LV Switchgear Spares	Lot	15
78	48	10027790	MCCB; 3P, 1.4-2.0A, 50KA	MV and LV Switchgear Spares	Lot	1
79	48	10027791	MCCB; 3P, 22-32A, 50KA	MV and LV Switchgear Spares	Lot	2
80	48	10027792	MCCB; 3P, 2.2-3.2A, 50KA	MV and LV Switchgear Spares	Lot	1
81	48	10027794	MCCB; 3P, 160-200A, 40KA	MV and LV Switchgear Spares	Lot	3
82	48	10027795	MCCB; 3P, 45-63A, 50KA	MV and LV Switchgear Spares	Lot	4
83	48	10027801	CONTACTOR; AUX, 2NO+2NC, 110 VDC	MV and LV Switchgear Spares	Lot	3
84	48	10027802	CONTACTOR; AUX, 4NO+4NC, 110 VDC	MV and LV Switchgear Spares	Lot	10

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
85	48	10027804	TIMER; ON DELAY, 110VDC WITH 1CO CONTACT	MV and LV Switchgear Spares	Lot	2
86	48	10027805	RELAY; INTERPOSING, 24VDC	MV and LV Switchgear Spares	Lot	122
87	48	10027806	Air Break Contactor 25A at AC-3	MV and LV Switchgear Spares	Lot	5
88	48	10027807	CONTACTOR; AIR BREAK, 65A	MV and LV Switchgear Spares	Lot	2
89	48	10027808	CONTACTOR; AIR BREAK, 12A	MV and LV Switchgear Spares	Lot	1
90	48	10027815	2P, MCB, 6A, 220VDC, Char-'C	MV and LV Switchgear Spares	Lot	5
91	48	10027817	2P,MCB,25A,220VDC,Char-'C,	MV and LV Switchgear Spares	Lot	1
92	48	10027818	MCB; 2P, 10A, 220VDC, CHAR C	MV and LV Switchgear Spares	Lot	7
93	48	10027822	Push Button, 1NO+1NC Contact, 'Black'	MV and LV Switchgear Spares	Lot	3
94	48	10027823	Push Button, 1NO+1NC Contact, 'Green'	MV and LV Switchgear Spares	Lot	12
95	48	10027824	Push Button, 1NO+1NC Contact, 'Red'	MV and LV Switchgear Spares	Lot	21
96	48	10027836	CONTACTOR AUXILIAR UC = 230 V C.A;50HZ;	MV and LV Switchgear Spares	Lot	2
97	48	10027837	Disjuncter+contactor;In=1,0,1,6A;	MV and LV Switchgear Spares	Lot	3
98	48	10027838	DISJUNCTOR; 3P, 400V, 25A	MV and LV Switchgear Spares	Lot	1
99	48	10027839	DISJUNCTOR; DOUBLE-PHASE 1 PHASE+N, 6A	MV and LV Switchgear Spares	Lot	1
100	48	10027848	CONTACTOR; AUXILIARY, UC=230 V, 50 HZ,	MV and LV Switchgear Spares	Lot	1
101	48	10027849	Disjuncter+Contactor:In=1,0 1,6 A;	MV and LV Switchgear Spares	Lot	3
102	48	10027850	DISJUNCTOR; TRIPOLAR, 3 PHASE, 20 A	MV and LV Switchgear Spares	Lot	1
103	48	10027851	DISJUNCTOR; DOUBLE-PHASE, 1 PHASE+N, 6A	MV and LV Switchgear Spares	Lot	1
104	48	10027852	DISJUNCTOR; DOUBLE-PHASE 1 PHASE+N, 16A	MV and LV Switchgear Spares	Lot	2
105	48	10027889	CIRCUIT BREAKER; 1P, 3A, 8000009562	MV and LV Switchgear Spares	Lot	1
106	48	10027898	VT; 11500/V3:115/V3K10	MV and LV Switchgear Spares	Lot	3
107	48	10027899	VT; 11500/V3:115/V3 K10	MV and LV Switchgear Spares	Lot	3
108	48	10027900	CONTROL PROTECTION; MS641	MV and LV Switchgear Spares	Lot	1
109	48	10027901	IMPULSE EXPANDER; 0.15S	MV and LV Switchgear Spares	Lot	2
110	48	10027902	IMPULSE EXPANDER; 0.05S	MV and LV Switchgear Spares	Lot	2
111	48	10027924	MCB; 6A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	10
112	48	10027925	MCB; 10A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	12
113	48	10027926	CONTACT; AUXILIARY, 2NO, LAD-N20	MV and LV Switchgear Spares	Lot	4

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
114	48	10027927	CONTACTOR; AUXILIARY, CAD-32FD	MV and LV Switchgear Spares	Lot	2
115	48	10027929	BLOCK; CONTACT, 1NC, ZBE102	MV and LV Switchgear Spares	Lot	3
116	48	10027933	BLOCK; CONTACT, 1NO, ZB4BZ101	MV and LV Switchgear Spares	Lot	8
117	48	10027934	BLOCK; CONTACT, 1NC, ZB4BZ102	MV and LV Switchgear Spares	Lot	3
118	48	10027939	BUTTON; HEAD, RED, ZB4BA4	MV and LV Switchgear Spares	Lot	2
119	48	10027940	BUTTON; HEAD, GREEN, ZB4BA3	MV and LV Switchgear Spares	Lot	2
120	48	10027942	CIRCUIT BREAKER; 3P, NS100SX / TM100D	MV and LV Switchgear Spares	Lot	3
121	48	10027943	MCB; 1P, 4A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	10
122	48	10027944	MCB; 1P, 6A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	10
123	48	10027946	mcb 1p	MV and LV Switchgear Spares	Lot	5
124	48	10027947	MCB; 3P, 6A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	11
125	48	10027949	MCB; 3P, 16A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	4
126	48	10027950	MCB; 3P, 25A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	14
127	48	10027951	CONTACT; AUXILIARY, C60	MV and LV Switchgear Spares	Lot	3
128	48	10027959	MCCB; 3P, 400A, T5N400FF	MV and LV Switchgear Spares	Lot	1
129	48	10027960	CONTACT; AUXILIARY, 3Q1SY	MV and LV Switchgear Spares	Lot	1
130	48	10027962	MCB; 2P, 2A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	5
131	48	10027963	MCB; 2P, 6A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	5
132	48	10027966	MCB; 2P, 20A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	25
133	48	10027967	MCB; 2P, 40A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	1
134	48	10027968	MCB; 2P, 50A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	1
135	48	10027969	CONTACT; AUXILIARY, OF+OF, C60	MV and LV Switchgear Spares	Lot	2
136	48	10027970	CONTACOR; 110V DC, LC1-D09FD	MV and LV Switchgear Spares	Lot	4
137	48	10027972	INTERLOCK; MECHANICAL, LAD-9R1V	MV and LV Switchgear Spares	Lot	3
138	48	10027990	CIRCUIT BREAKER; 3P, NS100N/TM40D	MV and LV Switchgear Spares	Lot	3
139	48	10027991	CIRCUIT BREAKER; 3P, NS100SX/TM100D	MV and LV Switchgear Spares	Lot	3
140	48	10027992	CIRCUIT BREAKER; 3P, NR100F/TM80D	MV and LV Switchgear Spares	Lot	1
141	48	10027993	CIRCUIT BREAKER; 3P, NR100F/TM63D	MV and LV Switchgear Spares	Lot	5
142	48	10027995	CIRCUIT BREAKER; 3P, NS250SX/TM250D	MV and LV Switchgear Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
143	48	10027996	CIRCUIT BREAKER; 3P, NS630N/STR23SE	MV and LV Switchgear Spares	Lot	2
144	48	10027998	INTERLOCK; MECHANICAL, 32609	MV and LV Switchgear Spares	Lot	1
145	48	10027999	MCB; 2P, 4A WITH INO+INC AUX. CONTACTS	MV and LV Switchgear Spares	Lot	10
146	48	10028000	MCB; 2P, 10A, C60N-C	MV and LV Switchgear Spares	Lot	15
147	48	10028001	MCB; 2P, 16A, C60N, CURVE D	MV and LV Switchgear Spares	Lot	16
148	48	10028002	MCB; 2P, 32A, C60N, CURVE D	MV and LV Switchgear Spares	Lot	2
149	48	10028003	MCB; 3P, 10A, C60H, CURVE C	MV and LV Switchgear Spares	Lot	7
150	48	10028006	contactor 230V AC	MV and LV Switchgear Spares	Lot	1
151	48	10028023	MCB; 1P, 20A, C60N-C	MV and LV Switchgear Spares	Lot	25
152	48	10028024	MCB; 3P, 32A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	13
153	48	10028027	LAMP; HEAD, LED, GREEN, 230V	MV and LV Switchgear Spares	Lot	1
154	48	10028028	CIRCUIT BREAKER; 3P, NS100N/TM25D	MV and LV Switchgear Spares	Lot	1
155	48	10028031	CIRCUIT BREAKER; 3P, NS100N/TM80D	MV and LV Switchgear Spares	Lot	3
156	48	10028032	CIRCUIT BREAKER; 3P, NS100N/ST SCH	MV and LV Switchgear Spares	Lot	1
157	48	10028033	CIRCUIT BREAKER; 3P, NS100N/TM160D	MV and LV Switchgear Spares	Lot	3
158	48	10028036	CIRCUIT BREAKER; 3P, NS630N/STR43ME	MV and LV Switchgear Spares	Lot	1
159	48	10028038	CONTACT; AUXILIARY, 29450	MV and LV Switchgear Spares	Lot	3
160	48	10028039	INTERLOCK; MECHANICAL, 33911	MV and LV Switchgear Spares	Lot	1
161	48	10028040	MCB; 1P, 6A, CURVE C, C60H	MV and LV Switchgear Spares	Lot	2
162	48	10028041	MCB; 1P, 16A, CURVE C, C60H	MV and LV Switchgear Spares	Lot	10
163	48	10028043	MCB; 1P, 2A, CURVE C, C60H	MV and LV Switchgear Spares	Lot	4
164	48	10028044	MCB; 3P, 10A, CURVE C, C60H	MV and LV Switchgear Spares	Lot	3
165	48	10028046	MCB; 3P, 4A, CURVE C, C60H	MV and LV Switchgear Spares	Lot	19
166	48	10028049	CIRCUIT BREAKER; 3P, 2.5-4A	MV and LV Switchgear Spares	Lot	4
167	48	10028050	CIRCUIT BREAKER; 3P, 4-6.3A	MV and LV Switchgear Spares	Lot	5
168	48	10028052	CIRCUIT BREAKER; 3P, 9-14A	MV and LV Switchgear Spares	Lot	1
169	48	10028053	CIRCUIT BREAKER; 3P, 13-18A	MV and LV Switchgear Spares	Lot	1
170	48	10028054	CONTACT; AUXILIARY, GVA-N11	MV and LV Switchgear Spares	Lot	5
171	48	10028055	CURRENT LIMITER; GV1-L3	MV and LV Switchgear Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
172	48	10028058	CONTACTOR; 110V DC, LC1-D115FD	MV and LV Switchgear Spares	Lot	3
173	48	10028059	CONTACTOR; 110V DC, LC1-D12FD	MV and LV Switchgear Spares	Lot	1
174	48	10028060	CONTACTOR; 110V DC, LC1-D32FD	MV and LV Switchgear Spares	Lot	2
175	48	10028061	CONTACTOR; LC1F400	MV and LV Switchgear Spares	Lot	1
176	48	10028062	COIL; 110V DC, LX4FJ110	MV and LV Switchgear Spares	Lot	1
177	48	10028067	CONTACT; AUXILIARY, 1 NO, ZBE101	MV and LV Switchgear Spares	Lot	5
178	48	10028074	BUTTON; PUSH, 22MM, ZB4BW343	MV and LV Switchgear Spares	Lot	1
179	48	10028075	RELAY; VOLTAGE MONITORING, RM4-TR32	MV and LV Switchgear Spares	Lot	2
180	48	10028076	RELAY; 3X10A, C/O, 24VDC	MV and LV Switchgear Spares	Lot	10
181	48	10028077	RELAY; 3X10A,C/O, 110VDC	MV and LV Switchgear Spares	Lot	10
182	48	10028082	RELAY; TIME DELAY, H3DE-S1	MV and LV Switchgear Spares	Lot	2
183	48	10028353	CIRCUIT BREAKER; 0.5A, 1265852	MV and LV Switchgear Spares	Lot	2
184	48	10028354	CIRCUIT BREAKER; 1A, 1265853	MV and LV Switchgear Spares	Lot	4
185	48	10028356	CIRCUIT BREAKER; 2A, 1265855	MV and LV Switchgear Spares	Lot	2
186	48	10028357	CIRCUIT BREAKER; 4A, 1265857	MV and LV Switchgear Spares	Lot	3
187	48	10028400	SWITCH,PUSH-PULL, 3006382	MV and LV Switchgear Spares	Lot	1
188	48	10029713	SHUNT; CLOSING RELEASE, HVX-17-50-31-E	MV and LV Switchgear Spares	Lot	3
189	48	10029716	FAN; VENTILATION WITH MOTOR, PIX-H,	MV and LV Switchgear Spares	Lot	14
190	48	10029879	CONTACTOR 4P, 3RT1026-1AB00	MV and LV Switchgear Spares	Lot	4
191	48	10029898	HEATER; ELECTRIC 200W / 110V,	MV and LV Switchgear Spares	Lot	4
192	48	10029919	HEATER; ELECTRIC, 115V, 300W	MV and LV Switchgear Spares	Lot	4
193	48	10030152	CIRCUIT BREAKER; 3P, 1A, C, APH001622/3	MV and LV Switchgear Spares	Lot	1
194	48	10030153	CONTACT; AUXILLIARY, 1 CO, APH001622/4	MV and LV Switchgear Spares	Lot	1
195	48	10030186	CONTACT; AUXILLIARY, 1 CO, APH001622/11	MV and LV Switchgear Spares	Lot	1
196	48	10030189	HEATER; 130W, 230VAC, ARM001622/2	MV and LV Switchgear Spares	Lot	1
197	48	10030192	CONTACT; AUXILLIARY, 1 CO, ARM001622/5	MV and LV Switchgear Spares	Lot	1
198	48	10030193	CIRCUIT BREAKER; 2P, 1A, CURVE C	MV and LV Switchgear Spares	Lot	1
199	48	10030201	RELAY; AUXILIARY, 3NO, 1NC, 24VDC	MV and LV Switchgear Spares	Lot	1
200	48	10030203	RELAY; AUXILIARY, ARM001622/16	MV and LV Switchgear Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
201	48	10030204	CONTACT; AUXILIARY, 2NO, 2NC	MV and LV Switchgear Spares	Lot	1
202	48	10030205	CONTACT; AUXILIARY, 2NO, 2NC, 10A	MV and LV Switchgear Spares	Lot	1
203	48	10030206	CONTACTOR; 4P, 2NO+2NC, 25A, 24VDC	MV and LV Switchgear Spares	Lot	1
204	48	10030208	MODULE; ON-DELAY, 0,1-10 S, ARM001622/21	MV and LV Switchgear Spares	Lot	1
205	48	10030211	CONTACT ELEMENT; 1NO, 6A, ARM001622/24	MV and LV Switchgear Spares	Lot	1
206	48	10030212	CONTACT ELEMENT; 1NC, 6A, ARM001622/25	MV and LV Switchgear Spares	Lot	1
207	48	10030213	CONTACT ELEMENT; 1NO, 6A, ARM001622/26	MV and LV Switchgear Spares	Lot	1
208	48	10030214	CONVERTER; AC - DC, ARM001622/27	MV and LV Switchgear Spares	Lot	1
209	48	10030223	CONTACTOR;2NO 2NC 10A110VAC,ARM001622/36	MV and LV Switchgear Spares	Lot	1
210	48	10030320	MCB; 3P, EP63 C3	MV and LV Switchgear Spares	Lot	8
211	48	10030324	RELAY; TIME, C27900	MV and LV Switchgear Spares	Lot	5
212	48	10030325	RELAY; OVER & UNDER CURRENT, IL9277	MV and LV Switchgear Spares	Lot	3
213	48	10030326	CONTACTOR; AUXILIARY, CA2-KN31 P72	MV and LV Switchgear Spares	Lot	8
214	48	10030327	CONTACTOR; AUXILIARY, CA3-KN31 FD3	MV and LV Switchgear Spares	Lot	10
215	48	10030328	BLOCK; AUXILIARY SWITCH, LA1-KN13	MV and LV Switchgear Spares	Lot	10
216	48	10030329	MONITORING DEVICE; CURRENT, MS 641	MV and LV Switchgear Spares	Lot	2
217	48	10030331	RELAY; 8PIN WITH BASE, 110VDC/250VAC 10A	MV and LV Switchgear Spares	Lot	2
218	48	10030355	RELAY; CAD-32/BD	MV and LV Switchgear Spares	Lot	5
219	48	10030483	MCB; 2P, 4A, 230/400V, CHAR C	MV and LV Switchgear Spares	Lot	1
220	48	10030486	MCCB; 3P, 200-250A, ICU=40KA	MV and LV Switchgear Spares	Lot	4
221	48	10030487	CONTACTOR; AIR BREAK, S10	MV and LV Switchgear Spares	Lot	3
222	48	10030488	CONTACTOR; AIR BREAK, SIZE 'S6'	MV and LV Switchgear Spares	Lot	1
223	48	10030489	MCCB; 3P, 3RV 'S0, IN=0.8A	MV and LV Switchgear Spares	Lot	1
224	48	10030490	MCCB; 3P, 3RV 'S0, IN=1.6A,	MV and LV Switchgear Spares	Lot	2
225	48	10030491	MCCB; 3P, 3RV 'S0, IN=0.63A	MV and LV Switchgear Spares	Lot	2
226	48	10030492	RELAY; INTERPOSING, 115VAC	MV and LV Switchgear Spares	Lot	1
227	48	10030493	MCCB; 3P, 320-400A, ICU=40KA	MV and LV Switchgear Spares	Lot	2
228	48	10030495	CT; 400/5A, CL 1.0, 5VA,	MV and LV Switchgear Spares	Lot	3
229	48	10030497	CONTACTOR; AIR BREAK, S0	MV and LV Switchgear Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
230	48	10030498	MCCB; 3P, 3RV, S0, IN=6.3A	MV and LV Switchgear Spares	Lot	3
231	48	10030499	CONTACTOR; AIR BREAK, S0, 3RT1024	MV and LV Switchgear Spares	Lot	1
232	48	10030500	MCCB; 3P, 3VL160, IN=160A	MV and LV Switchgear Spares	Lot	5
233	48	10030502	MCCB; 3P, 3RVS0, IN=20A	MV and LV Switchgear Spares	Lot	7
234	48	10030503	CONTACTOR; AIR BREAK, S0, 3RT1044	MV and LV Switchgear Spares	Lot	2
235	48	10030504	MCB; 3P, 4A, 10KA, CHAR C	MV and LV Switchgear Spares	Lot	4
236	48	10030507	CT; 300/5A, CL 1.0, 5VA	MV and LV Switchgear Spares	Lot	4
237	48	10030508	MCCB; 3P, 3RVS2, IN=50A	MV and LV Switchgear Spares	Lot	2
238	48	10030509	CONTACTOR; AIR BREAK, S2	MV and LV Switchgear Spares	Lot	2
239	48	10030510	CONTACTOR; AIR BREAK, S6	MV and LV Switchgear Spares	Lot	4
240	48	10030511	MCCB; 3P, 3RVS00, IN=1A	MV and LV Switchgear Spares	Lot	1
241	48	10030512	CONTACTOR; AIR BREAK, S0,	MV and LV Switchgear Spares	Lot	2
242	48	10030514	3 Pole MCB, 16A, 10kA at 230/400VAC	MV and LV Switchgear Spares	Lot	4
243	48	10030556	CONTACTOR; LC1-D40E7	MV and LV Switchgear Spares	Lot	2
244	48	10030557	CONTACTOR; LC1D40008E7	MV and LV Switchgear Spares	Lot	1
245	48	10030864	RELAY; UNDER VOLT, EUW4-SO, 11EUW4SAOS	MV and LV Switchgear Spares	Lot	2
246	48	10030866	RELAY; MODULE MSM-RM 16-5-00	MV and LV Switchgear Spares	Lot	2
247	48	10030867	RELAY; LATCHING 220VDC, AD 8851.19	MV and LV Switchgear Spares	Lot	2
248	48	10030871	CHANGE OVER SWITCH, CH10A361	MV and LV Switchgear Spares	Lot	1
249	48	10030873	CONTACTOR; RELAY, 2NO+2NC 3RH1122-1AP00	MV and LV Switchgear Spares	Lot	3
250	48	10030874	CONTACTOR; RELAY, 2NO+2NC, 3RH1122-1BM40	MV and LV Switchgear Spares	Lot	4
251	48	10030875	CONTACTOR; RELAY, 4NO, 3RH1140-1BM40	MV and LV Switchgear Spares	Lot	3
252	48	10030876	BLOCK; AUXILIARY SWITCH, 3RH1911-1GA04	MV and LV Switchgear Spares	Lot	3
253	48	10030877	BLOCK; AUXILIARY SWITCH, 3RH1911-1GA22	MV and LV Switchgear Spares	Lot	3
254	48	10030879	CIRCUIT BREAKER; 3RV1611-1CG14	MV and LV Switchgear Spares	Lot	2
255	48	10030880	CIRCUIT BREAKER; 3RV1611-1DG14	MV and LV Switchgear Spares	Lot	2
256	48	10030883	CONTACTOR; RELAY, 3TH4382-0BM4	MV and LV Switchgear Spares	Lot	2
257	48	10030886	CONTACT; FAULT SIGNAL, 5ST3020	MV and LV Switchgear Spares	Lot	5
258	48	10030888	CIRCUIT BREAKER; 3P, C4, 10KA, 5SY4304-7	MV and LV Switchgear Spares	Lot	2

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
259	48	10030889	CIRCUIT BREAKER; 2P,C03, 10KA, 5SY5203-7	MV and LV Switchgear Spares	Lot	1
260	48	10030890	CIRCUIT BREAKER; 2P,C10, 10KA, 5SY5210-7	MV and LV Switchgear Spares	Lot	13
261	48	10030891	CIRCUIT BREAKER; 2P,C16, 10KA, 5SY5215-7	MV and LV Switchgear Spares	Lot	1
262	48	10030968	ASSEMBLY;SURGE SUPPRESSOR, EJ1132-21	MV and LV Switchgear Spares	Lot	3
263	48	10030969	ASSEMBLY;SURGE SUPPRESSOR, EJ1132-12	MV and LV Switchgear Spares	Lot	5
264	48	10030970	ASSEMBLY;DC TRANSIENT FILTER, EJ5021-04	MV and LV Switchgear Spares	Lot	4
265	48	10030971	CIRCUIT BREAKER; AC, 2P, 15A, RE0159-12	MV and LV Switchgear Spares	Lot	1
266	48	10030972	CIRCUIT BREAKER; DC, 2P, 40A, RE0159-06	MV and LV Switchgear Spares	Lot	1
267	48	10030974	DIODE; BLOCKING, EJ1243-05	MV and LV Switchgear Spares	Lot	2
268	48	10030986	CIRCUIT BREAKER; 3P 480V 20A, RE0016-05	MV and LV Switchgear Spares	Lot	1
269	48	10030987	CIRCUIT BREAKER; 2P,200A,250VDC,RE018708	MV and LV Switchgear Spares	Lot	1
270	48	10030991	RESISTANCE; SHUNT, 50MV, 500A, RB0008-10	MV and LV Switchgear Spares	Lot	2
271	48	10030993	RESISTANCE; THERMOSTAT ASSEMBLY,EJ504500	MV and LV Switchgear Spares	Lot	3
272	48	10030996	ASSEMBLY;PC BOARD,SCR SNUBBER,EN5012-00	MV and LV Switchgear Spares	Lot	3
273	48	10031072	MCCB; 3P, IN=630A, ICU=100KA	MV and LV Switchgear Spares	Lot	1
274	48	10031073	MCCB; 3P, 3RVSO, IN=22A	MV and LV Switchgear Spares	Lot	3
275	48	10031074	MCCB; 3P, 3RVSO, IN=16A	MV and LV Switchgear Spares	Lot	2
276	48	10031075	MCCB; 3P, 3RVSO, INL=0.4A	MV and LV Switchgear Spares	Lot	2
277	48	10031110	PROTECTOR; AC VOLTAGE, 252-PVUU 5A 250V	MV and LV Switchgear Spares	Lot	5
278	48	10031125	HEATER; SK-3115000	MV and LV Switchgear Spares	Lot	1
279	48	10031162	RESISTANCE; SHUNT, 1.5 OHMS	MV and LV Switchgear Spares	Lot	2
280	48	10031163	Tripping relay hand and electrical reset	MV and LV Switchgear Spares	Lot	4
281	48	10031164	Tripping relays self reset,7PA2742-0AA01	MV and LV Switchgear Spares	Lot	1
282	48	10031165	TRIPPING RELAY SELF RESET, 7PA2642	MV and LV Switchgear Spares	Lot	1
283	48	10031166	CONTACTOR; RELAY, 3RH1140-1BM40, 220VDC	MV and LV Switchgear Spares	Lot	7
284	48	10031167	CONTACTOR; RELAY,3RH1140, 220VDC,4NO+4NC	MV and LV Switchgear Spares	Lot	10
285	48	10031168	CONTACTOR; RELAY,3RH1122, 220VDC,2NO+2NC	MV and LV Switchgear Spares	Lot	9
286	48	10031171	BLOCK; TEST, 2RMLG01	MV and LV Switchgear Spares	Lot	2
287	48	10031172	MCB; 1P, 16A, 10KA, 230VAC, 5SX4116-7	MV and LV Switchgear Spares	Lot	2

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
288	48	10031173	MCB; 1P, 6A, 10KA, 230VAC, 5SX4106-7	MV and LV Switchgear Spares	Lot	2
289	48	10031174	MCB; 2P, 6A, 4.5 KA, 220VDC, 5SX5 206-7	MV and LV Switchgear Spares	Lot	3
290	48	10031176	MCB; 2P, 2A, 5SX4202-7	MV and LV Switchgear Spares	Lot	2
291	48	10031180	SENSOR; HUMIDITY, ELH-220, 40-90% RH	MV and LV Switchgear Spares	Lot	1
292	48	10031181	HEATER; 6A, 60W, 110-250V AC	MV and LV Switchgear Spares	Lot	1
293	48	10031827	RELAY; POWER, 24VDC, C5M10DX/DC24V	MV and LV Switchgear Spares	Lot	2
294	48	10031828	SOCKET; RELAY C5, CS-15	MV and LV Switchgear Spares	Lot	1
295	48	10031829	CONTACTOR; 1SBL183561R5800	MV and LV Switchgear Spares	Lot	2
296	48	10031830	STRIP; CONNECTING, FPTN472734R0001	MV and LV Switchgear Spares	Lot	1
297	48	10031836	MCB; S201-C 16NA, 6KA	MV and LV Switchgear Spares	Lot	1
298	48	10031839	CONTACT; AUX-, T1-T6 AUX -C 1Q 1SY	MV and LV Switchgear Spares	Lot	2
299	48	10031841	SHUNT; 100A/60MV, R0024	MV and LV Switchgear Spares	Lot	2
300	48	10031898	CIRCUIT BREAKER; 100A; 1SDA050878R1	MV and LV Switchgear Spares	Lot	1
301	48	10031899	RESISTOR; 12K, 10SR/12K/13W	MV and LV Switchgear Spares	Lot	1
302	48	10031902	VOLTAGE SELECTOR SWITCH; 20A; P220-61485	MV and LV Switchgear Spares	Lot	1
303	48	10031935	MCCB; 70A, 3P, CB-002-030-0115	MV and LV Switchgear Spares	Lot	1
304	48	10031936	CONTACTOR; 3P, 105A, MC-001-030-0043	MV and LV Switchgear Spares	Lot	2
305	48	10031937	CONTACTS; AUXILLARY,1NO,1NC,MC0010900001	MV and LV Switchgear Spares	Lot	3
306	48	10031952	BLOCK; CONTACT, 1NO, PD-001-030-0002	MV and LV Switchgear Spares	Lot	5
307	48	10031953	BLOCK; CONTACT, 1NC, PD-001-030-0003	MV and LV Switchgear Spares	Lot	3
308	48	10031955	RELAY; 12VDC, CR-001-020-0004	MV and LV Switchgear Spares	Lot	1
309	48	10031957	RELAY; PROGRAMMABLE, CR-002-010-0001	MV and LV Switchgear Spares	Lot	2
310	48	10031962	SHUNT; 100A, MD-001-010-0009	MV and LV Switchgear Spares	Lot	2
311	48	10032044	CIRCUIT BREAKER; 125A; 2P, S3H	MV and LV Switchgear Spares	Lot	3
312	48	10032046	CIRCUIT BREAKER; 60A, 3P; S3H	MV and LV Switchgear Spares	Lot	2
313	48	10032047	CONTACTOR; 160A; AF110-30	MV and LV Switchgear Spares	Lot	3
314	48	10032048	BLOCK; AUXILLARY CONTACT, 16A, CAL18-11	MV and LV Switchgear Spares	Lot	6
315	48	10032049	RELAY; AUXILLARY, 16A; 750XCXM4L	MV and LV Switchgear Spares	Lot	3
316	48	10032050	RELAY; TIME DELAY, 1-1023S, CT-ERS.21	MV and LV Switchgear Spares	Lot	3

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
317	48	10032051	MCB, 10A; 2P, CHAR C, S202C10	MV and LV Switchgear Spares	Lot	20
318	48	10032052	MCB, 20A; 2P, CHAR C, S202C20	MV and LV Switchgear Spares	Lot	6
319	48	10032443	TRANSFORMER; 93468957	MV and LV Switchgear Spares	Lot	2
320	48	10032445	CONTACTOR; A145-30	MV and LV Switchgear Spares	Lot	2
321	48	10032446	CONTACTOR; A95-30	MV and LV Switchgear Spares	Lot	2
322	48	10032447	CONTACTOR; A16-30-01	MV and LV Switchgear Spares	Lot	1
323	48	10032449	RELAY; THERMAL OVERLOAD, TA200 DU135	MV and LV Switchgear Spares	Lot	1
324	48	10032450	INTERLOCK; VM300H	MV and LV Switchgear Spares	Lot	2
325	48	10032885	CONTACTOR; CAD32, 110V DC; 3NO+2NC	MV and LV Switchgear Spares	Lot	4
326	48	10032887	CONTACTOR; LC1D80, 110V DC; 1NO+1NC	MV and LV Switchgear Spares	Lot	2
327	48	10032888	CONTACTS; AUXILLARY, LADN22; 2NO+2NC	MV and LV Switchgear Spares	Lot	2
328	48	10032889	Thermal Over Load Relay, LR2D33; 48-65A	MV and LV Switchgear Spares	Lot	1
329	48	10034012	SHUNT; 20A, 829-92MB-NGGI	MV and LV Switchgear Spares	Lot	1
330	48	10034074	Earth Leakage Cir. Breaker, 2P,25A; 30mA	MV and LV Switchgear Spares	Lot	17
331	48	10034075	Earth Leakage Cir. Breaker,25A,30mA;4P	MV and LV Switchgear Spares	Lot	25
332	48	10034076	MCB; 3P 63 A, CURVE C	MV and LV Switchgear Spares	Lot	4
333	48	10034077	MCB; 3P 16 A, CURVE C	MV and LV Switchgear Spares	Lot	25
334	48	10034078	MCB; 3P 32 A, CURVE C	MV and LV Switchgear Spares	Lot	9
335	48	10034079	MCB; 1P 10 A, CURVE C	MV and LV Switchgear Spares	Lot	14
336	48	10034404	RELAY; 40A, 120 VAC, HAT903CSDC24-SN,	MV and LV Switchgear Spares	Lot	3
337	48	10034620	MCCB; 3P, 63A	MV and LV Switchgear Spares	Lot	1
338	48	10034623	CONTACTOR; 150A, 220 V; 2NO+2NC	MV and LV Switchgear Spares	Lot	2
339	48	10034732	RELAY; THERMAL OVERLOAD; RT1N, 8 -12 A,	MV and LV Switchgear Spares	Lot	1
340	48	10035474	KEYPAD ASSEMBLY; IC752SPL013-BA	MV and LV Switchgear Spares	Lot	3
341	48	10035787	RELAY; PHASE ASYM. AND SEQUENCE, 31DRA	MV and LV Switchgear Spares	Lot	2
342	48	10035869	TERMINAL COVER; BREAKER, 3VL9300	MV and LV Switchgear Spares	Lot	45
343	48	10035870	TERMINAL COVER; BREAKER, 3VL9400	MV and LV Switchgear Spares	Lot	12
344	48	10035871	TERMINAL COVER; BREAKER, 3VL9800	MV and LV Switchgear Spares	Lot	20
345	48	10035872	TERMINAL COVER; BREAKER, 3RT1956	MV and LV Switchgear Spares	Lot	24

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
346	48	10035875	KIT; BREAKER BLOCKER 480-600V LOCKOUT	MV and LV Switchgear Spares	Lot	20
347	48	10035876	LOCKING DEVICE; BREAKER, 3WL9111	MV and LV Switchgear Spares	Lot	6
348	48	10037689	KIT; POSITION INDICATOR, 97700031	MV and LV Switchgear Spares	Lot	1
349	48	10037794	RELAY; UNDER AND VOLTAGE, DRV3 400	MV and LV Switchgear Spares	Lot	1
350	48	10037795	CIRCUIT BREAKER; 3P, 630A, 415VAC	MV and LV Switchgear Spares	Lot	1
351	48	10037796	CONTACTOR; 24VDC, 1NO+1NC	MV and LV Switchgear Spares	Lot	3
352	48	10037797	CONTACTOR; 240VAC, 1NO+1NC	MV and LV Switchgear Spares	Lot	4
353	48	10037799	TRANSFORMER; CURRENT, 2000A/5A, 400VAC	MV and LV Switchgear Spares	Lot	3
354	48	10037800	CONTACTOR; AIR BREAK, 40A, 400V	MV and LV Switchgear Spares	Lot	3
355	48	10037805	CONTACTOR; AIR BREAK, 400A; 400V	MV and LV Switchgear Spares	Lot	1
356	48	10037806	CONTACTOR; AIR BREAK, 265A; 400 V	MV and LV Switchgear Spares	Lot	1
357	48	10037807	RELAY; THERMAL OVERLOAD, 200-300A; 400V	MV and LV Switchgear Spares	Lot	1
358	48	10037809	RELAY; TIMING, 24 V AC/DC, 20SEC-30MIN	MV and LV Switchgear Spares	Lot	1
359	48	10037810	RELAY; TIMING, 24 V AC/DC, 0.3SEC-30SEC	MV and LV Switchgear Spares	Lot	1
360	48	10037811	CIRCUIT BREAKER; 3P; 500A, 400VAC	MV and LV Switchgear Spares	Lot	1
361	48	10037812	COIL; CONTACTOR, 400V, 400A	MV and LV Switchgear Spares	Lot	3
362	48	10037813	COIL; CONTACTOR, 400V, 265A	MV and LV Switchgear Spares	Lot	3
363	48	10037814	COIL; CONTACTOR, 400V, 40A	MV and LV Switchgear Spares	Lot	2
364	48	10037815	CONTACT; CONTACTOR, 400V, 265A	MV and LV Switchgear Spares	Lot	2
365	48	10037816	CONTACT; CONTACTOR, 400V, 400A	MV and LV Switchgear Spares	Lot	2
366	48	10037831	CONTACT; AUXILIARY, 2NO+2NC	MV and LV Switchgear Spares	Lot	3
367	48	10038198	HEATER; ANITCONDENSATE, 45W	MV and LV Switchgear Spares	Lot	2
368	48	10038216	CONTACT; AUXILIARY, 1NO/1NC, 10A	MV and LV Switchgear Spares	Lot	2
369	48	10038217	CONTACT; AUXILIARY, 1NO/1NC, 400V, 16A	MV and LV Switchgear Spares	Lot	9
370	48	10038218	BASE; RELAY, 10A ES 50/3	MV and LV Switchgear Spares	Lot	30
371	48	10038228	CONTACT; AUXILIARY, 10A, 3RV1921	MV and LV Switchgear Spares	Lot	10
372	48	10038230	CONTACT; AUXILIARY, 3A, 415V	MV and LV Switchgear Spares	Lot	1
373	48	10038231	LOCKING; MECHANISM, VL1250-VL1600	MV and LV Switchgear Spares	Lot	2
374	48	10038232	LOCKING; MECHANISM, VL630-VL800	MV and LV Switchgear Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
375	48	10038233	LOCKING; MECHANISM, VL400	MV and LV Switchgear Spares	Lot	4
376	48	10038234	LOCKING; MECHANISM, VL160X-VL250	MV and LV Switchgear Spares	Lot	2
377	48	10038236	CONTACTOR; 10A, 690V, LADN11	MV and LV Switchgear Spares	Lot	6
378	48	10038237	BASE; RELAY, 782DXDH10	MV and LV Switchgear Spares	Lot	9
379	48	10038238	BASE; RELAY, 250VAC 10A	MV and LV Switchgear Spares	Lot	6
380	48	10038239	VOLTMETER; 0-150 V DC	MV and LV Switchgear Spares	Lot	1
381	48	10038244	STRIP; CONNECTING, BREAKER, 100A, 500V	MV and LV Switchgear Spares	Lot	1
382	48	10038350	CONTACTOR; 10A, 240V, 3RH 1921-1HA22	MV and LV Switchgear Spares	Lot	6
383	48	10038449	RELAY; G7SA-2A2B, 24V DC WITH BASE	MV and LV Switchgear Spares	Lot	2
384	48	10038450	RELAY; G2RV-1-S, 24 V DC WITH BASE	MV and LV Switchgear Spares	Lot	3
385	48	10040204	CONTACTOR; 3 POLE, 110814	MV and LV Switchgear Spares	Lot	1
386	48	10040207	CIRCUIT BREAKER; 3P, 101239	MV and LV Switchgear Spares	Lot	3
387	48	10040208	CIRCUIT BREAKER; 3P, 101242	MV and LV Switchgear Spares	Lot	3
388	48	10040210	MAG BREAKER; 3P, 432979, 101289	MV and LV Switchgear Spares	Lot	1
389	48	10040212	CIRCUIT BREAKER; 3P, 101255	MV and LV Switchgear Spares	Lot	1
390	48	10040229	THERMAL OVERLOAD RELAY; 113716	MV and LV Switchgear Spares	Lot	1
391	48	10040231	CIRCUIT BREAKER; 3P, 101245	MV and LV Switchgear Spares	Lot	1
392	48	10040232	CIRCUIT BREAKER; 3P, 101247	MV and LV Switchgear Spares	Lot	1
393	48	10040234	CIRCUIT BREAKER; 3 POLE, 101243	MV and LV Switchgear Spares	Lot	2
394	48	10040240	CONTACTOR; 3P, 110804	MV and LV Switchgear Spares	Lot	2
395	48	10040245	THERMAL OVERLOAD RELAY; 113731	MV and LV Switchgear Spares	Lot	1
396	48	10040249	CIRCUIT BREAKER; 3P, 2.5-4A, 101241	MV and LV Switchgear Spares	Lot	3
397	48	10040272	CONTACTOR; 3 POLE, 104214	MV and LV Switchgear Spares	Lot	1
398	48	10044389	CONTACTOR; AIR BREAK, 65A, COIL 220V	MV and LV Switchgear Spares	Lot	2
399	48	10044390	CONTACT; AUXILIARY, 10A, 100-SA11	MV and LV Switchgear Spares	Lot	9
400	48	10044391	CONTACT; AUXILIARY, 10A, 100-SB11	MV and LV Switchgear Spares	Lot	10
401	48	10044392	Relay, over load - 9-45A	MV and LV Switchgear Spares	Lot	2
402	48	10044393	Relay, over load - 18-90A	MV and LV Switchgear Spares	Lot	1
403	48	10044394	CONTACTOR; AIR BREAK, 100A, COIL 220V	MV and LV Switchgear Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
404	48	10044395	CONTACTOR; AIR BREAK, 250A, COIL 220V	MV and LV Switchgear Spares	Lot	2
405	48	10044396	Relay, over load - 40-200A	MV and LV Switchgear Spares	Lot	1
406	48	10044397	CONTACT; AUXILIARY, 100-D115	MV and LV Switchgear Spares	Lot	10
407	48	10044398	CONTACTOR; AIR BREAK, 540A, COIL 220V	MV and LV Switchgear Spares	Lot	1
408	48	10044427	Breaker, MCCB 28-40A,100kA(RV) - 3P	MV and LV Switchgear Spares	Lot	2
409	48	10044451	SWITCH, AUXILIARY BLOCK, 3RH1911-1GA22	MV and LV Switchgear Spares	Lot	10
410	48	10045399	TRANSFORMER; 230V/24V, 1000VA	MV and LV Switchgear Spares	Lot	4
411	48	10081384	O RING; BLOCK OFF, 735073629	MV and LV Switchgear Spares	Lot	2
412	48	10081651	CIRCUIT BREAKER; 1250A, Icu=65/80KA	MV and LV Switchgear Spares	Lot	1
413	48	10082159	RELAY; SYNCHRONIZING CHECK, DSP300	MV and LV Switchgear Spares	Lot	1
414	48	10082195	CHUTE; ARCING, BREAKER, 5000A	MV and LV Switchgear Spares	Lot	1
415	48	10082196	TRIP UNIT; BREAKER, 1250A	MV and LV Switchgear Spares	Lot	1
416	48	10086200	CONTACTOR; AE50-30	MV and LV Switchgear Spares	Lot	1
417	48	10086203	CIRCUIT BREAKER; 3P, 160A	MV and LV Switchgear Spares	Lot	2
418	48	10086646	RELAY; 4PDT, 24V DC, 6A, RXM4AB2BD	MV and LV Switchgear Spares	Lot	2
419	48	10087883	MCCB; 3P: GPS1,6.3A Icu=100KA 400VAC	MV and LV Switchgear Spares	Lot	1
420	48	10087905	MCCB; 3P: GPS1, 1.6A Icu=100KA 400VAC	MV and LV Switchgear Spares	Lot	1
421	48	10087913	RELAY; TH. O/L, RT1V, 25~32 A CLASS 20	MV and LV Switchgear Spares	Lot	1
422	48	10087914	RELAY; TH. O/L, RT2H, 54~65 A	MV and LV Switchgear Spares	Lot	1
423	48	10087915	RELAY; TH. O/L, RT2L, 78~97 A	MV and LV Switchgear Spares	Lot	1
424	48	10088043	LEVER; OPERATING, CIRCUIT BREAKER	MV and LV Switchgear Spares	Lot	4
425	48	10092140	RELAY; UNDER VOLTAGE, 3AX 1103-2E	MV and LV Switchgear Spares	Lot	2
426	48	10093821	CIRCUIT BREAKER;C120N, 2P,D125,INTNG0275	MV and LV Switchgear Spares	Lot	1
427	48	10093823	CIRCUIT BREAKER; C120N 2P C80, INTNG0346	MV and LV Switchgear Spares	Lot	1
428	48	10093824	LOCK BLOCK; iC60/iID/iSW, NA-INTNG0368	MV and LV Switchgear Spares	Lot	2
429	48	10093830	DIODE; 130A 1200V, SEMSK0169	MV and LV Switchgear Spares	Lot	1
430	48	10093884	CONTACT BLOCK; AUXILIARY, 1NO, GPAC10FBA	MV and LV Switchgear Spares	Lot	5
431	48	10093885	SHUNT TRIP; BREAKER,220/240VAC/DC,430852	MV and LV Switchgear Spares	Lot	4
432	48	10093887	RELAY; OVER LOAD, 120-190A, RT4LN	MV and LV Switchgear Spares	Lot	1

Annexure 1B

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
433	48	10093888	CONTACT BLOCK; AUXILIARY,1NO+1NC, 104707	MV and LV Switchgear Spares	Lot	8
434	48	10093889	AUXILIARY CONTACTOR; CK08CE311N, 113139	MV and LV Switchgear Spares	Lot	2
435	48	10094244	RELAY; 110V, DC, 700-HA33Z1-3	MV and LV Switchgear Spares	Lot	3
436	48	10094245	ANTI FERRO RESONANCE DEVICE; VT GUARD	MV and LV Switchgear Spares	Lot	3
437	48	10094246	TRANSDUCER; VOLTAGE, MTU114	MV and LV Switchgear Spares	Lot	2
438	48	10094247	VOLTAGE INDICATOR; CPI VI-3P/R/3-7.2 KV	MV and LV Switchgear Spares	Lot	4
439	48	10094476	CIRCUIT BREAKER; 100A,415V,3P,0603050364	MV and LV Switchgear Spares	Lot	1
440	48	10094477	CIRCUIT BREAKER; 63A,415V,4P, 0603050171	MV and LV Switchgear Spares	Lot	2
441	48	10094478	CIRCUIT BREAKER;63A,415V,4P+A,0603050185	MV and LV Switchgear Spares	Lot	1
442	48	10094479	CONTACTOR; 56A, 3P, 220 VDC, 0603050201	MV and LV Switchgear Spares	Lot	1
443	48	10094480	AUXILIARY CONTACT;10A,1NO+1NC,0603050202	MV and LV Switchgear Spares	Lot	1
444	48	10094481	RESISTOR; 27K, 10W, 5%, 02613177A	MV and LV Switchgear Spares	Lot	1
445	48	10094492	RELAY; CONTROLLER WATCH DOG, MKS3PI-5	MV and LV Switchgear Spares	Lot	1
446	48	10094496	TRANSDUCER; DC CURRENT, 23X3060/10	MV and LV Switchgear Spares	Lot	2
447	48	10094604	RELAY; OVER VOLTAGE, VPU II 4	MV and LV Switchgear Spares	Lot	2
448	48	10094606	BREAKER; AST-125-3N	MV and LV Switchgear Spares	Lot	1
449	48	10094647	METER; POWER QUALITY, PQM501	MV and LV Switchgear Spares	Lot	1
450	48	10094648	RELAY; LOCK OUT, 12HEA61C278	MV and LV Switchgear Spares	Lot	1
451	48	10094650	RELAY; OVERCURRENT DISCHARGE, 210.000	MV and LV Switchgear Spares	Lot	1
452	48	10094651	RELAY; OVERCURRENT DISCHARGE, 207.200	MV and LV Switchgear Spares	Lot	1
453	48	10094656	CIRCUIT BREAKER; 0.63-1A,GPS1BHAE,101238	MV and LV Switchgear Spares	Lot	3
454	48	10094657	CIRCUIT BREAKER;1.6-2.5A,GPS1BHAG,101240	MV and LV Switchgear Spares	Lot	2
455	48	10094658	CIRCUIT BREAKER; 13A, GPS1MHAL, 101290	MV and LV Switchgear Spares	Lot	1
456	48	10094659	CONTACTOR; AB CL07, 65A, 230 VAC, 103671	MV and LV Switchgear Spares	Lot	1
457	48	10094660	CONTACTOR; 110V DC, CL09D300MWJ, 103685	MV and LV Switchgear Spares	Lot	1
458	48	10094661	CONTACTOR; 110V DC, CL10D300MWJ, 103692	MV and LV Switchgear Spares	Lot	1
459	48	10094663	CONTACTOR; 110V DC, CK08CE311WJ, 113485	MV and LV Switchgear Spares	Lot	1
460	48	10094664	CONTACTOR; AUXILARY, MCRA031AT6, 102039	MV and LV Switchgear Spares	Lot	5
461	48	10094665	CONTACTOR; AUXILARY, CL02AB00TN, 104394	MV and LV Switchgear Spares	Lot	1

Annexure 1B

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
462	48	10094666	RELAY; OVERLOAD, 1.6-8.0A, RE1M, 101869	MV and LV Switchgear Spares	Lot	1
463	48	10094667	RELAY; OVERLOAD, 1.0-5.0A, RE1K, 101868	MV and LV Switchgear Spares	Lot	1
464	48	10094668	RELAY; OVERLOAD, 6.4-32.0A, RE1S, 101870	MV and LV Switchgear Spares	Lot	2
465	48	10094669	RELAY; OVERLOAD, 90-110A, RT2M, 113726	MV and LV Switchgear Spares	Lot	1
466	48	10094670	MOTOR; EG2-3,110-130VDC, GM01240A,407714	MV and LV Switchgear Spares	Lot	1
467	48	10094671	MOTOR; EG2-3 110-130V DC,GM02110D,407731	MV and LV Switchgear Spares	Lot	1
468	48	10094672	SHUNT RELEASE; GSTR120, 407776	MV and LV Switchgear Spares	Lot	2
469	48	10094673	SHUNT RELEASE; GSTR240, 407778	MV and LV Switchgear Spares	Lot	1
470	48	10094674	CLOSING COIL; GCCN120, 407867	MV and LV Switchgear Spares	Lot	1
471	48	10094675	CLOSING COIL; GCCN240, 407869	MV and LV Switchgear Spares	Lot	1
472	48	10094676	BREAKER; FD160-80KA, FDH36MC100G, 430321	MV and LV Switchgear Spares	Lot	1
473	48	10094677	BREAKER; FD160-80KA, FDH36TD100G, 430341	MV and LV Switchgear Spares	Lot	1
474	48	10094678	BREAKER; 63A, 50KA, FDN36TD063ED, 430106	MV and LV Switchgear Spares	Lot	1
475	48	10094679	BREAKER; 100A,50KA, FDN36TD100GD, 430633	MV and LV Switchgear Spares	Lot	1
476	48	10094680	BREAKER; 32A, 50KA, FDN36TD032ED, 430103	MV and LV Switchgear Spares	Lot	1
477	48	10094681	BREAKER; 30A, 50KA, FDN36MC030ED, 430098	MV and LV Switchgear Spares	Lot	1
478	48	10094682	BREAKER; 80A, 50KA, FDN36MC080GD, 430610	MV and LV Switchgear Spares	Lot	1
479	48	10094683	BREAKER; 250A,50KA, FEN36MC250KF, 435100	MV and LV Switchgear Spares	Lot	1
480	48	10094684	BREAKER; FD160-80KA, FDH36TD125G, 430344	MV and LV Switchgear Spares	Lot	1
481	48	10094686	BREAKER; FG400-80KA, FGH36AA400L, 431032	MV and LV Switchgear Spares	Lot	2
482	48	10094689	BREAKER; FD160-80KA, FDH36TD160G, 435821	MV and LV Switchgear Spares	Lot	1
483	48	10094690	BREAKER; FE160-80KA, FEH36MC125J, 436327	MV and LV Switchgear Spares	Lot	2
484	48	10094695	RELAY; 3UG4513-1BR20	MV and LV Switchgear Spares	Lot	1
485	48	10094696	RELAY; 6ED1052-1HB00-0BA6	MV and LV Switchgear Spares	Lot	1
486	48	10094697	RELAY; 6ED1055-1MB00-0BA1	MV and LV Switchgear Spares	Lot	1
487	48	10094699	TRANSFORMER; 10 KVA, ET1S-10.0	MV and LV Switchgear Spares	Lot	1
488	48	10095054	TRANSFORMER; CURRENT, 600/5, 5P10, 20VA	MV and LV Switchgear Spares	Lot	9
489	48	10095056	TRANSFORMER; CURRENT, 1600/5, 5P10, 20VA	MV and LV Switchgear Spares	Lot	9
490	48	10095117	POWER METERING SYSTEM; ARM001622/34	MV and LV Switchgear Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
491	48	10096237	CIRCUIT BREAKER; 3P, 60 A, 140UEH2S3D16	MV and LV Switchgear Spares	Lot	1
492	48	10096238	RELAY BASE; 24 - 14 AWG, RXZE2M114M	MV and LV Switchgear Spares	Lot	8
493	48	10096241	RELAY; SPDT, 24V DC, 2966265	MV and LV Switchgear Spares	Lot	8
494	48	10096242	RELAY; DPDT, 24V DC, 2967125	MV and LV Switchgear Spares	Lot	5
495	48	10096244	CIRCUIT BREAKER; 3P, 30A, 1489A3D300	MV and LV Switchgear Spares	Lot	2
496	48	10096245	CIRCUIT BREAKER; 3P, 1A, 1489A3D010	MV and LV Switchgear Spares	Lot	2
497	48	10096246	CONTACTOR; 24V, 37A, 25HP, 3P,100C23EJ10	MV and LV Switchgear Spares	Lot	2
498	48	10096247	RELAY; OVERLOAD, 9-45A, 193EEFD	MV and LV Switchgear Spares	Lot	1
499	48	10096248	CONTACT; AUXILIARY, 2NO-2NC, 100-FA22	MV and LV Switchgear Spares	Lot	5
500	48	10096249	CONTACTOR; 24V, 23A, 7HP, 3P, 104C23EJ22	MV and LV Switchgear Spares	Lot	2
501	48	10096250	POWER SUPPLY; 24VDC,10A,2866763, 85-264V	MV and LV Switchgear Spares	Lot	2
502	48	10096251	CONTACTOR; 24V, 9A, 400V, 3P, 104C09EJ22	MV and LV Switchgear Spares	Lot	2
503	48	10096252	RELAY; OVERLOAD, 0.2-1 A, 193EEBB	MV and LV Switchgear Spares	Lot	2
504	48	10096253	CIRCUIT BREAKER; 1P, 6A, 1489A1D060	MV and LV Switchgear Spares	Lot	3
505	48	10096255	TRANSDUCER; CURRENT, 55A, 2814744	MV and LV Switchgear Spares	Lot	2
506	48	10096259	RELAY; SPDT, 24VDC, 6APLC-RSC-24DC	MV and LV Switchgear Spares	Lot	3
507	48	10096262	RELAY; 4PDT, 24VDC, 14 BLADE, 3099514	MV and LV Switchgear Spares	Lot	2
508	48	10096266	CONTACTOR; MTR, 50A, 400V, 3099157	MV and LV Switchgear Spares	Lot	1
509	48	10097228	CONTACTOR; 4 POLE, 10A, 220V AC, BMY6104	MV and LV Switchgear Spares	Lot	12
510	48	10097230	CONTACTOR; 4P, 25A, 220VAC, BMY6257NAP	MV and LV Switchgear Spares	Lot	1
511	48	10097234	RELAY; TIMING, 5 SEC, 220V AC, H3BA-8	MV and LV Switchgear Spares	Lot	9
512	48	10097318	RELAY; EARTH LEAKAGE, X48DS	MV and LV Switchgear Spares	Lot	3
513	48	10098293	CONTACTOR; S3, 3RT1044-1AG20	MV and LV Switchgear Spares	Lot	1
514	48	10098294	RELAY; AUXILIARY, 3RN1010-1CW00	MV and LV Switchgear Spares	Lot	2
515	48	10098297	RELAY; THERMAL OVERLOAD, 3RB20561FC2	MV and LV Switchgear Spares	Lot	1
516	48	10100961	MCCB; 3P, 125A, (30KA upto 250V) DC	MV and LV Switchgear Spares	Lot	2
517	48	10102153	KNOB ASSEMBLY; LV PANEL, GPA1HAB	MV and LV Switchgear Spares	Lot	1
518	48	10102155	KNOB ASSEMBLY; LV PANEL, FGNRD/5	MV and LV Switchgear Spares	Lot	1
519	48	10102156	KNOB ASSEMBLY; LV PANEL, FDNRD/5	MV and LV Switchgear Spares	Lot	2

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
520	48	10102160	SHUNT; RELEASE, OPENING, 1130260331	MV and LV Switchgear Spares	Lot	1
521	48	10102161	CONTACT KIT; AUX, 3NO+2NC, 1130293455	MV and LV Switchgear Spares	Lot	1
522	48	10102162	CLOSING SHUNT; RELEASE, 1130274882	MV and LV Switchgear Spares	Lot	1
523	48	10102163	COIL; D-32825, 110VDC	MV and LV Switchgear Spares	Lot	1
524	48	10102235	MOTOR OPERATING MECHANISM; 1130198573	MV and LV Switchgear Spares	Lot	1
525	48	10102236	BUS BAR ASSEMBLY; 534200000	MV and LV Switchgear Spares	Lot	2
526	48	10102240	HEATER; COMPARTMENT, 8MR 2130-5A	MV and LV Switchgear Spares	Lot	1
527	48	10102241	KNOB ASSEMBLY; BREAKER, FENRD/5	MV and LV Switchgear Spares	Lot	2
528	48	10102404	ELECTRIC RELEASE DEVICE; 88 9323	MV and LV Switchgear Spares	Lot	3
529	48	10103753	SWITCH; LOAD BREAKER, KOT-10313	MV and LV Switchgear Spares	Lot	1
530	48	10103761	LIMIT SWITCH; CROSS TRAVEL, XCK-MR54D1	MV and LV Switchgear Spares	Lot	4
531	48	10103762	LIMIT SWITCH; LONG TRAVEL, XCK-MR54D2	MV and LV Switchgear Spares	Lot	4
532	48	10103767	RELAY; AUXILIARY, 125VDC, HFA51A42H	MV and LV Switchgear Spares	Lot	1
533	48	10103771	SWITCH; VOLTAGE / FREQ, 16SBMB3A00S1S2P1	MV and LV Switchgear Spares	Lot	1
534	48	10103772	SWITCH; SYNCHRO SEL, 16SBMC3A01R1A2N1145	MV and LV Switchgear Spares	Lot	1
535	48	10103773	POWER SUPPLY; 230V, PH-1, GMPU1	MV and LV Switchgear Spares	Lot	2
536	48	10103775	MOTOR OPERATING MECHANISM; GM01110DR	MV and LV Switchgear Spares	Lot	1
537	48	10103776	CLOSING COIL; GCCN120R, 110 VAC-DC	MV and LV Switchgear Spares	Lot	1
538	48	10103777	UVT; GUVT120R, 110-130V AC-DC	MV and LV Switchgear Spares	Lot	1
539	48	10103778	ENERGY ANALYZER; 110 VDC, Q96U2L	MV and LV Switchgear Spares	Lot	1
540	48	10103779	RELAY; SYNCHRONIZING CHECK, 110VDC,SCM21	MV and LV Switchgear Spares	Lot	1
541	48	10103780	TRANSFORMER;CONTROL,415/110VAC,20VA,STD	MV and LV Switchgear Spares	Lot	3
542	48	10103782	MCCB; OVER CURRENT/THERM OVERLOAD,FGN400	MV and LV Switchgear Spares	Lot	1
543	48	10103783	CONTACTOR; MAGNETIC, 420A,AC3,CK10	MV and LV Switchgear Spares	Lot	2
544	48	10103784	RELAY; EARTH LEAKAGE, RH99M	MV and LV Switchgear Spares	Lot	3
545	48	10103785	MCCB; 3P, 125A, 50KA, FDN160	MV and LV Switchgear Spares	Lot	1
546	48	10103786	CONTACTOR; AIR BREAK, 150A, 2NO+2NC	MV and LV Switchgear Spares	Lot	1
547	48	10103787	MCCB; 25A TP, 50KA, FDN160	MV and LV Switchgear Spares	Lot	1
548	48	10103788	CONTACTOR; MAGNETIC, 25A, AC3, CL03	MV and LV Switchgear Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
549	48	10103789	MCCB; 16A TP, 50KA, FDN160	MV and LV Switchgear Spares	Lot	3
550	48	10103790	CONTACTOR; MAGNETIC, 18A, AC3, CL02	MV and LV Switchgear Spares	Lot	3
551	48	10104811	POWER BOARD; 23X3063/30, ENU 01/04/A	MV and LV Switchgear Spares	Lot	2
552	48	10104826	VFD; AF-650 GP, 3055449	MV and LV Switchgear Spares	Lot	1
553	48	10104843	CONTROL UNIT; CXC,125/220 VDC,018-570-20	MV and LV Switchgear Spares	Lot	2
554	48	10104848	RELAY; EARTH FAULT PROTECTION,7SJ64711FG	MV and LV Switchgear Spares	Lot	1
555	48	10104858	VFD; ACS800-04M-260-3, 250 HP	MV and LV Switchgear Spares	Lot	1
556	48	10104859	DRIVE; DC, MP45A4, 3044448	MV and LV Switchgear Spares	Lot	1
557	48	10104860	CONTROLLER; INTELLIGENT, OLTC, HMK7	MV and LV Switchgear Spares	Lot	1
558	48	10104861	RELAY; EARTH FAULT, MX3IPG2A	MV and LV Switchgear Spares	Lot	1
559	48	10104862	RELAY; EARTH FAULT, X2/IPG2A-11	MV and LV Switchgear Spares	Lot	1
560	48	10104863	SWITCH; ETHERNET, AFS-670	MV and LV Switchgear Spares	Lot	1
561	48	10104866	CONTROLLER; INTELLIGENT, OLTC, CZK-100B	MV and LV Switchgear Spares	Lot	1
562	48	10104872	BREAKER; VACUUM CIRCUIT,1250A,VD41712-50	MV and LV Switchgear Spares	Lot	1
563	48	10104876	RESISTOR; NEUTRAL GROUNDING, THT-ZT-6.6	MV and LV Switchgear Spares	Lot	1
564	48	10104881	POWER BOARD; 23X3080/10, ENU 01/01/A	MV and LV Switchgear Spares	Lot	2
565	48	10104929	SYNCHRO RELAY; AUTOMATIC, SYN3000/3211	MV and LV Switchgear Spares	Lot	1
566	48	10104992	BREAKER; CIRCUIT 3200A 4P, PART 407264	MV and LV Switchgear Spares	Lot	1
567	48	10105006	BREAKER; CIRCUIT 1250A 4P, PART 407132	MV and LV Switchgear Spares	Lot	1
568	48	10105009	BREAKER; CIRCUIT 1600A 4P, PART 407167	MV and LV Switchgear Spares	Lot	1
569	48	10105012	CAPACITOR; SURGE,13.8KV,18L0009WH,0.25UF	MV and LV Switchgear Spares	Lot	1
570	48	10105739	FEEDER;V CONTACT,100-250AC/DC,1VCF309499	MV and LV Switchgear Spares	Lot	1
571	48	10106082	SWITCH; AUXILIARY, ST443-002-104	MV and LV Switchgear Spares	Lot	5
572	48	10106083	SWITCH; AUXILIARY, ST443-002-109	MV and LV Switchgear Spares	Lot	6
573	48	10107815	SHUNT; 125A/60MV	MV and LV Switchgear Spares	Lot	2
574	48	10107817	RELAY; LEVEL SWITCH, HRH-5	MV and LV Switchgear Spares	Lot	3
575	48	10107986	RELAY; TIMING,0.5~10 SEC,700-FSK3CU23-EX	MV and LV Switchgear Spares	Lot	1
576	48	10111567	MTX; METERING TRUCK	MV and LV Switchgear Spares	Lot	1
577	48	10111568	UTX; 4000A	MV and LV Switchgear Spares	Lot	1

Annexure 1B

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Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
578	48	10111591	RELAY; GENERATOR PROTECTION	MV and LV Switchgear Spares	Lot	1
579	48	10111594	VCB; 2500A, WITH TROLLY	MV and LV Switchgear Spares	Lot	2
580	48	10111643	CAPACITOR; SURGE, 13.8KV,APH001622/1	MV and LV Switchgear Spares	Lot	1
581	48	10111644	CT; 2000/1/1A 15/15VA, 5P20, APH001622/6	MV and LV Switchgear Spares	Lot	1
582	48	10111645	CT; 2000/1/1/1A 15/15/15VA, APH001622/7	MV and LV Switchgear Spares	Lot	1
583	48	10111646	CT; 2000/1/1A 15/15VA 5P20, APH001622/8	MV and LV Switchgear Spares	Lot	1
584	48	10111650	SYNCHRONIZER; AUTOMATIC, ARM001622/32	MV and LV Switchgear Spares	Lot	1
585	48	10111651	RELAY; SYNCHROCHECK, 24VDC, ARM001622/33	MV and LV Switchgear Spares	Lot	1
586	48	10111652	RELAYS; LOCK-OUT, ARM001622/35	MV and LV Switchgear Spares	Lot	1
587	48	10111698	VALVE POSITIONER; PULSAIR III	MV and LV Switchgear Spares	Lot	1
588	48	10111701	CIRCUIT BREAKER; 9210110	MV and LV Switchgear Spares	Lot	2
589	48	10111703	ASSEMBLY; MAIN CONTROL BOARD, EN5002-00	MV and LV Switchgear Spares	Lot	3
590	48	10111709	DETECTOR; PRISMIC, LOW SPEED, C10	MV and LV Switchgear Spares	Lot	1
591	48	10111711	RELAY; DISTANCE 7SA6121-5NB92-4PN4-LOS	MV and LV Switchgear Spares	Lot	1
592	48	10111713	RELAY; CABLE DIFFERENTIAL, 7UT6121	MV and LV Switchgear Spares	Lot	1
593	48	10111715	RELAY;BREAKER FAILURE+SYNC-CHECK,7VK6111	MV and LV Switchgear Spares	Lot	1
594	48	10111748	TRANSFORMER; 35KVA,3 PH, TX-002-030-0179	MV and LV Switchgear Spares	Lot	1
595	48	10111790	CONTACTOR; VACUUM, 400A, 7.2KV	MV and LV Switchgear Spares	Lot	1
596	48	10111794	RESISTOR, NEUTRAL EARTHING	MV and LV Switchgear Spares	Lot	1
597	48	10111830	CIRCUIT BREAKER; 5000A; ICU=100KA	MV and LV Switchgear Spares	Lot	1
598	48	10111831	CRIRUIT BREAKER; 4000A; ICU=100KA	MV and LV Switchgear Spares	Lot	1
599	48	10113996	MAGNET, BLOCK ON TRUCK, GCE7003820R0105	MV and LV Switchgear Spares	Lot	2
600	48	10113997	MAGNET; CLOSING BLOCK, GCE9478103P01	MV and LV Switchgear Spares	Lot	2
601	48	10113998	SHUNT; RELEASE, GCE7004590P01, 110VDC	MV and LV Switchgear Spares	Lot	3
602	48	10113999	UNDERVOLTAGE RELEASE; CE7004590P01	MV and LV Switchgear Spares	Lot	3
603	48	10114000	MOTOR; CHARGING, GCE0940084P, 110VDC	MV and LV Switchgear Spares	Lot	1
604	48	10114639	CARD; POWER SUPPLY, UR RLH, 0.75A	MV and LV Switchgear Spares	Lot	1
605	48	10114640	CARD; INPUT/OUTPUT, UR 6EH	MV and LV Switchgear Spares	Lot	1
606	48	10116648	MCB; 1P, 4A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
607	48	10116649	MCB; 2P, 6A, 220VDC, CHAR C	MV and LV Switchgear Spares	Lot	1
608	48	10117496	BREAKER CIRCUIT; 17KV, 4000A,HVX-17-50-E	MV and LV Switchgear Spares	Lot	2
609	48	10119303	CARD; CT/VT,UR,8NH, A8NC15003014	MV and LV Switchgear Spares	Lot	1
610	48	10119359	MCB; S201P-C, 1 POLE, 1.6A	MV and LV Switchgear Spares	Lot	2
611	48	10119360	MCB; S280UC-K, 2 POLE, 1.6 A	MV and LV Switchgear Spares	Lot	2
612	48	10119361	CONTACTOR SET;W/T MECH INTERLOCK,AC-3-9A	MV and LV Switchgear Spares	Lot	6
613	48	10119362	CONTACTOR; AUX, 3RH1344-1AP00-0KA0	MV and LV Switchgear Spares	Lot	4
614	48	10119363	CONTACTOR; AUX, 3RH1353-1AP00-0KA0	MV and LV Switchgear Spares	Lot	2
615	48	10119364	RELAY; TIME, 3RP2005-1BW30	MV and LV Switchgear Spares	Lot	5
616	48	10119365	RELAY; COUPLING, 40-52, 2 CO, 230 VAC	MV and LV Switchgear Spares	Lot	5
617	48	10119366	SWITCH; MOTOR PROTECTIVE, 3RV1011-1DA10	MV and LV Switchgear Spares	Lot	5
618	48	10119368	POTENTIAL TRANS; TJC4, 6P, 50VA	MV and LV Switchgear Spares	Lot	1
619	48	10119370	CURRENT TRANS; O/G, 600/1/1, TPU 40.23	MV and LV Switchgear Spares	Lot	1
620	48	10119371	CURRENT TRANS; O/G, 50/1/1, TPU 40.23	MV and LV Switchgear Spares	Lot	1
621	48	10119372	CURRENT TRANS; O/G, 100/1/1, TPU 40.23	MV and LV Switchgear Spares	Lot	1
622	48	10119373	CURRENT TRANS; CORE, KOKM 06J21,500X150	MV and LV Switchgear Spares	Lot	1
623	48	10119374	CURRENT TRANS; CORE, KOKM 06J2,500X300	MV and LV Switchgear Spares	Lot	1
624	48	10119375	POTENTIAL TRANS; INCOMER, TJP4, 50VA	MV and LV Switchgear Spares	Lot	1
625	48	10119377	CURRENT TRANS; I/C, 4000/1,500X300	MV and LV Switchgear Spares	Lot	1
626	48	10119378	SURGE ARRESTOR; MWD 12,12 KV	MV and LV Switchgear Spares	Lot	1
627	48	10120426	CHARGING MECHANISM; GCB, AGSH30407-01	MV and LV Switchgear Spares	Lot	1
628	48	10120733	POWER SUPPLY;24V/30W,85-264VAC,90-375VDC	MV and LV Switchgear Spares	Lot	3
629	48	10121210	BREAKER; 200A WITH MECH INTERLOCK	MV and LV Switchgear Spares	Lot	1
630	48	10121211	BREAKER; 0.16 -0.25A, PKZMO-0.25	MV and LV Switchgear Spares	Lot	2
631	48	10121212	RELAY; PHASE MONITORING, EMR4-W500-1-D	MV and LV Switchgear Spares	Lot	3
632	48	10121213	BREAKER; 2.5A-4A,W/H AUX. CONTACT	MV and LV Switchgear Spares	Lot	2
633	48	10121214	BREAKER; 1 - 1.6 A, PKZMO-1.6	MV and LV Switchgear Spares	Lot	2
634	48	10121215	BREAKER; 24-32A, W/H AUX. CONTACT	MV and LV Switchgear Spares	Lot	2
635	48	10121216	MCB; 1POLE, 3A, CLASS C,W/H CONTACT	MV and LV Switchgear Spares	Lot	2

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
636	48	10121217	CONTACTOR; 22KW, 220VAC, 3RT1036-1AP00	MV and LV Switchgear Spares	Lot	2
637	48	10121218	RELAY; THERMAL OVERLOAD, 28-40A	MV and LV Switchgear Spares	Lot	2
638	48	10121219	TRANSDUCER; CURRENT, CVT 500	MV and LV Switchgear Spares	Lot	2
639	48	10121220	CONTACTOR; AC-3,45KW, 220VAC	MV and LV Switchgear Spares	Lot	2
640	48	10121799	SWITCH; MOTOR PROTECTIV100A CLASS 0	MV and LV Switchgear Spares	Lot	2
641	48	10121830	CONTACTOR; 230V AC; 3NO+1NC	MV and LV Switchgear Spares	Lot	2
642	48	10121831	CONTACTOR; 230V AC -MAX 18,5KW/400VV	MV and LV Switchgear Spares	Lot	2
643	48	10122799	SWITCH;AUX.,Q8-S1,6.6KV SIEMENS BREAKER	MV and LV Switchgear Spares	Lot	2
644	48	10122801	SWITCH; AUXILIARY S01 FOR 6.6KV BREAKER	MV and LV Switchgear Spares	Lot	2
645	48	10122802	SWITCH; AUXILIARY S3 FOR 6.6KV BREAKER	MV and LV Switchgear Spares	Lot	2
646	48	10122803	SWITCH; AUX S21, S22 FOR 6.6 KV BREAKER	MV and LV Switchgear Spares	Lot	2
647	48	10122805	SWITCH; AUXILIARY S1 FOR 6.6KV BREAKER	MV and LV Switchgear Spares	Lot	2
648	48	10122806	SWITCH; POSITION VD4, 2NO + 3NC	MV and LV Switchgear Spares	Lot	2
649	48	10122807	MOTOR; VD4 FOR CB SPRINGS CHARGING	MV and LV Switchgear Spares	Lot	2
650	48	10122808	SWITCH; POSITION VD4L TRUCK	MV and LV Switchgear Spares	Lot	2
651	48	10122809	SWITCH; AUXILIARY VD4; S1/S4, 2NO+3NC	MV and LV Switchgear Spares	Lot	2
652	48	10122810	CONT; AUXILIARY S41, FOR CB ON/OFF, GCB	MV and LV Switchgear Spares	Lot	1
653	48	10122813	SWITCH; AUX S2, SPRING ENERGY MECH., GCB	MV and LV Switchgear Spares	Lot	1
654	48	10122814	SWITCH; AUXILIARY VD4, S3/S5, 3NO+2NC	MV and LV Switchgear Spares	Lot	2
655	48	10122815	SWITCH; AUXILIARY ON BLOCK MAGNET	MV and LV Switchgear Spares	Lot	2
656	48	10122816	SWITCH; AUX S6, CRANK INSER. STATUS, GCB	MV and LV Switchgear Spares	Lot	1
657	48	10122817	SWITCH; AUX S1, TRUCK TEST AND SERVICES	MV and LV Switchgear Spares	Lot	1
658	48	10122818	SWITCH; AUX S5,SWTCHNG TRUCK CRANK INSER	MV and LV Switchgear Spares	Lot	1
659	48	10122819	SWITCH;AUX S52,SWTCHNG TRUCK CRANK INSER	MV and LV Switchgear Spares	Lot	1
660	48	10122820	SWITCH; AUX S53, SWTCH TRUCK CRANK INSER	MV and LV Switchgear Spares	Lot	1
661	48	10122832	SWITCH; AUXILIARY VD4, S8/S9, 5NO	MV and LV Switchgear Spares	Lot	2
662	48	10124158	CONTACTOR; AF 52-30-00-11	MV and LV Switchgear Spares	Lot	2
663	48	10124159	RELAY;11 PIN, 3 CO WITH BASE	MV and LV Switchgear Spares	Lot	3
664	48	10126582	TRANSFORMER; CURRENT, 200A, 0047197	MV and LV Switchgear Spares	Lot	3

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
665	48	10126598	KEY; DOUBLE BIT, SIMOPRIME A2	MV and LV Switchgear Spares	Lot	3
666	48	10126599	HANDLE; DRIVE, FOR 3AG/3AH; SIMOPRIME A2	MV and LV Switchgear Spares	Lot	3
667	48	10126600	HANDLE; EARTHING SWITCH, SIMOPRIME A2	MV and LV Switchgear Spares	Lot	2
668	48	10130816	RELAY; TCS, 7PA3042-3AA00, 220V	MV and LV Switchgear Spares	Lot	2
669	48	10130857	CARD; CT/VT, UR, 8NH, A8LC15011639	MV and LV Switchgear Spares	Lot	1
670	48	10131982	MCB; 1P, 4A, C60N, CURVE C	MV and LV Switchgear Spares	Lot	1
671	48	50030184	PT; 11KV:V3/110:V3/110:V3 30, APH001622/9	MV and LV Switchgear Spares	Lot	1
672	48	50031152	RELAY; EARTH FAULT PROTECTION, 7SJ6471	MV and LV Switchgear Spares	Lot	1
673	48	50031155	RELAY; BREAKER FAILURE+SYNC-CHECK, 7VK6111	MV and LV Switchgear Spares	Lot	1
674	48	50086752	RESISTOR; NEUTRAL EARTHING, AUT	MV and LV Switchgear Spares	Lot	1
675	48	51000721	RELAY; FEEDER PROTECTION, REF620	MV and LV Switchgear Spares	Lot	2
676	48	51000727	PUMP; DOSING, SCKAHK32002SST4000UA41000	MV and LV Switchgear Spares	Lot	1
1	49	10028063	DIODE; SUPPRESSOR, LA4FDF	RO Plant 1 Package Spares	Lot	1
2	49	10028329	BUSH; BEARING, 458	RO Plant 1 Package Spares	Lot	2
3	49	10028330	PACKING; GLAND, 461	RO Plant 1 Package Spares	Lot	5
4	49	10028331	WEAR RING; CASING - 502	RO Plant 1 Package Spares	Lot	16
5	49	10028332	WEAR RING; IMPELLER - 503	RO Plant 1 Package Spares	Lot	9
6	49	10028333	SLEEVE; SHAFT PROTECTING, 524	RO Plant 1 Package Spares	Lot	4
7	49	10028334	SLEEVE; BOWL, 541	RO Plant 1 Package Spares	Lot	12
8	49	10028335	BEARING; BUSH, 545.1	RO Plant 1 Package Spares	Lot	5
9	49	10028336	BEARING; BUSH, 545.2	RO Plant 1 Package Spares	Lot	12
10	49	10028337	BEARING; BUSH, 545.3	RO Plant 1 Package Spares	Lot	4
11	49	10028339	COUPLING; THREADED, 852	RO Plant 1 Package Spares	Lot	5
12	49	10028340	BEARINGS; DE, 6322	RO Plant 1 Package Spares	Lot	2
13	49	10028358	ELEMENT; MEMBRANE BWRO, 1239764	RO Plant 1 Package Spares	Lot	35
14	49	10028359	ELEMENT; MEMBRANE SWRO, 3021565	RO Plant 1 Package Spares	Lot	18
15	49	10028360	FILTER; CARTRIDGE, 1236269	RO Plant 1 Package Spares	Lot	1,920
16	49	10028362	GAUGE; PRESSURE, 1117178	RO Plant 1 Package Spares	Lot	2
17	49	10028363	GAUGE; PRESSURE, 1118569	RO Plant 1 Package Spares	Lot	9

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
18	49	10028364	GAUGE; PRESSURE, 3000702	RO Plant 1 Package Spares	Lot	3
19	49	10028365	GAUGE; PRESSURE, 3000701	RO Plant 1 Package Spares	Lot	1
20	49	10028366	GAUGE; PRESSURE, 1111723	RO Plant 1 Package Spares	Lot	8
21	49	10028368	GASKET; FLANGE, 1160723	RO Plant 1 Package Spares	Lot	2
22	49	10028369	GASKET; FLANGE, 1160724	RO Plant 1 Package Spares	Lot	6
23	49	10028370	GASKET; FLANGE, 1160725	RO Plant 1 Package Spares	Lot	5
24	49	10028371	GASKET; FLANGE, 1147061	RO Plant 1 Package Spares	Lot	6
25	49	10028372	GASKET; FLANGE, 1160726	RO Plant 1 Package Spares	Lot	5
26	49	10028373	GASKET; FLANGE, 1160727	RO Plant 1 Package Spares	Lot	6
27	49	10028374	METER; FLOW, 3000314	RO Plant 1 Package Spares	Lot	1
28	49	10028376	METER; FLOW, 1228729	RO Plant 1 Package Spares	Lot	3
29	49	10028378	POWER SUPPLY; 24VDC, 4A, 1269620	RO Plant 1 Package Spares	Lot	2
30	49	10028379	POWER SUPPLY; 24VDC, 5A, 1269621	RO Plant 1 Package Spares	Lot	1
31	49	10028380	POWER SUPPLY; 24VDC, 2.1A, 3001812	RO Plant 1 Package Spares	Lot	1
32	49	10028386	SENSOR; FLOW, 3000315	RO Plant 1 Package Spares	Lot	1
33	49	10028387	SENSOR; CONDUCTIVITY, 1224228	RO Plant 1 Package Spares	Lot	1
34	49	10028388	SENSOR; FLOW, 1117652	RO Plant 1 Package Spares	Lot	2
35	49	10028389	SENSOR; ORP, KIT, 1239648	RO Plant 1 Package Spares	Lot	2
36	49	10028390	SENSOR; PH, KIT, 1237416	RO Plant 1 Package Spares	Lot	1
37	49	10028391	SENSOR; FLOW, ROTOR, 1153663	RO Plant 1 Package Spares	Lot	2
38	49	10028397	SWITCH; PRESSURE, 1500/1100S PSI,3001972	RO Plant 1 Package Spares	Lot	1
39	49	10028398	SWITCH; PRESSURE, 50 PSI, 1227357	RO Plant 1 Package Spares	Lot	2
40	49	10028399	SWITCH; PRESSURE, 600/80S, 1227356	RO Plant 1 Package Spares	Lot	4
41	49	10028402	TRANSMITTER; PRESSURE,0-150PSIG, 3013256	RO Plant 1 Package Spares	Lot	4
42	49	10028403	TRANSMITTER; PRESSURE, 0-500PSIG,3013257	RO Plant 1 Package Spares	Lot	3
43	49	10028404	TRANSMITTER; PRESSURE, 0-1500PSI,3003471	RO Plant 1 Package Spares	Lot	3
44	49	10028405	VALVE; SOLENOID,4-WAY, 1264336	RO Plant 1 Package Spares	Lot	1
45	49	10028406	COUPLING; 1" 1163602	RO Plant 1 Package Spares	Lot	3
46	49	10028407	COUPLING; 1.5", 3010358	RO Plant 1 Package Spares	Lot	4

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
47	49	10028408	COUPLING; 2", 3010360	RO Plant 1 Package Spares	Lot	8
48	49	10028410	COUPLING; 2", 1157512	RO Plant 1 Package Spares	Lot	14
49	49	10028411	COUPLING; 3", 3010361	RO Plant 1 Package Spares	Lot	2
50	49	10028413	COUPLING; 4", 3010362	RO Plant 1 Package Spares	Lot	2
51	49	10028415	COUPLING; 6", 3010363	RO Plant 1 Package Spares	Lot	6
52	49	10028416	HSG; HX0740, 1149198	RO Plant 1 Package Spares	Lot	1
53	49	10028417	HSG; SH-4/823, 1266940	RO Plant 1 Package Spares	Lot	1
54	49	10028419	CLAMP; KIT 8.6 DIA, 1158952	RO Plant 1 Package Spares	Lot	1
55	49	10028420	ORIFICE; ADJ PIPE, 2", 1155933	RO Plant 1 Package Spares	Lot	1
56	49	10028422	PLC; CHASSIS, 10 SLOT, 1155524	RO Plant 1 Package Spares	Lot	1
57	49	10028423	MODULE; INPUT, 1155697	RO Plant 1 Package Spares	Lot	2
58	49	10028424	MODULE; INPUT ANALOG, 1202108	RO Plant 1 Package Spares	Lot	2
59	49	10028425	MODULE; OUTPUT ANALOG, 1221378	RO Plant 1 Package Spares	Lot	1
60	49	10028426	RELAY; OUTPUT, 1153987	RO Plant 1 Package Spares	Lot	2
61	49	10028427	POWER SUPPLY; 5A, 1153988	RO Plant 1 Package Spares	Lot	2
62	49	10028431	REMOTE I/O SCANNER; 1158126	RO Plant 1 Package Spares	Lot	1
63	49	10028435	PLUG; VIC, PVC, 2.0, 1157988	RO Plant 1 Package Spares	Lot	1
64	49	10028436	PLUG; VIC, PVC, 1156481	RO Plant 1 Package Spares	Lot	1
65	49	10028438	VALVE; DIAPH, 1.5", 1258041	RO Plant 1 Package Spares	Lot	2
66	49	10028440	VALVE; PVC, 0.25, 1156744	RO Plant 1 Package Spares	Lot	10
67	49	10028441	VALVE; ANGLE, 0.25, PVC, 1156560	RO Plant 1 Package Spares	Lot	4
68	49	10028442	VALVE; ANGLE, PVC, 0.38, 1201698	RO Plant 1 Package Spares	Lot	21
69	49	10028444	VALVE; BALL, 0.25", 2PCS, 1226020	RO Plant 1 Package Spares	Lot	8
70	49	10028445	VALVE; BALL, 0.5", 2 PCS, 1226052	RO Plant 1 Package Spares	Lot	2
71	49	10028446	VALVE; BALL, 1", 1 PC, 1226762	RO Plant 1 Package Spares	Lot	22
72	49	10028447	VALVE; BALL, PVC, 0.5", 1110428	RO Plant 1 Package Spares	Lot	19
73	49	10028448	VALVE; BALL, PVC, 2", 1118561	RO Plant 1 Package Spares	Lot	1
74	49	10028449	VALVE; BALL, 3", 1230536	RO Plant 1 Package Spares	Lot	2
75	49	10028450	VALVE; BALL, 3", 1268167	RO Plant 1 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
76	49	10028451	VALVE; BALL, 1", PVC, 1147164	RO Plant 1 Package Spares	Lot	2
77	49	10028452	VALVE; BUTTERFLY, 2", 1226123	RO Plant 1 Package Spares	Lot	1
78	49	10028453	VALVE; BUTTERFLY, 2", 1202365	RO Plant 1 Package Spares	Lot	4
79	49	10028454	VALVE; BUTTERFLY, 3", 1226126	RO Plant 1 Package Spares	Lot	14
80	49	10028455	VALVE; BUTTERFLY, 3", 1268151	RO Plant 1 Package Spares	Lot	1
81	49	10028456	VALVE; BUTTERFLY,3", 1202366	RO Plant 1 Package Spares	Lot	1
82	49	10028457	VALVE; BUTTERFLY, 4", 1226128	RO Plant 1 Package Spares	Lot	2
83	49	10028458	VALVE; BUTTERFLY, 4", 1202367	RO Plant 1 Package Spares	Lot	1
84	49	10028460	VALVE; BUTTERFLY, 4", 1268175	RO Plant 1 Package Spares	Lot	1
85	49	10028462	VALVE; BUTTERFLY, 8", 1268182	RO Plant 1 Package Spares	Lot	4
86	49	10028463	VALVE; CHECK, PVC, 2", 1119376	RO Plant 1 Package Spares	Lot	1
87	49	10028464	VALVE; CHECK, PVC, 1", 1257966	RO Plant 1 Package Spares	Lot	7
88	49	10028465	VALVE; CHECK, PVC, 1.5", 1258040	RO Plant 1 Package Spares	Lot	13
89	49	10028466	VALVE; CHECK, 3", 1142289	RO Plant 1 Package Spares	Lot	1
90	49	10028467	VALVE; CHECK, 4", 1224562	RO Plant 1 Package Spares	Lot	1
91	49	10028468	VALVE; CHECK, 4", 1140767	RO Plant 1 Package Spares	Lot	2
92	49	10028469	VALVE; DIAPHRAGM, PVC,4", 3000869	RO Plant 1 Package Spares	Lot	1
93	49	10028471	VALVE; PRESSURE REGULATING, 1116060	RO Plant 1 Package Spares	Lot	5
94	49	10028474	VALVE; SOLENOID, 4-WAY, 1264339	RO Plant 1 Package Spares	Lot	2
95	49	10028476	COUPLING; 1", 3021861	RO Plant 1 Package Spares	Lot	9
96	49	10028477	VALVE; BUTTERFLY, 1", 1268618	RO Plant 1 Package Spares	Lot	2
97	49	10028478	VALVE; BUTTERFLY, 1", 1268178	RO Plant 1 Package Spares	Lot	1
98	49	10028479	VALVE; DIAPHRAGM, 1", PVC, 1268847	RO Plant 1 Package Spares	Lot	1
99	49	10028480	GASKET,FERRULE,MAXI,SANI-TECH	RO Plant 1 Package Spares	Lot	1
100	49	10028481	GASKET; FERRULE, 1256350	RO Plant 1 Package Spares	Lot	1
101	49	10028485	SENSOR; FLOW, 3022605	RO Plant 1 Package Spares	Lot	3
102	49	10028488	VALVE; CHECK, 6", PVC, 1258021	RO Plant 1 Package Spares	Lot	2
103	49	10028490	VALVE; BUTTERFLY, 6", PVC, 1258376	RO Plant 1 Package Spares	Lot	2
104	49	10028491	VALVE-REG,PRESS,PVC,2.00,V82	RO Plant 1 Package Spares	Lot	3

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
105	49	10028502	WEAR PART; KIT, 96455097	RO Plant 1 Package Spares	Lot	3
106	49	10030383	FILTER; RO.ZS 05-40-XK, 1236279	RO Plant 1 Package Spares	Lot	11
107	49	10030417	SPARE KIT; METERING PUMP; 1023108	RO Plant 1 Package Spares	Lot	4
108	49	10030569	BEARING;SHAFT PROTECTION,CNXXBC000325ACE	RO Plant 1 Package Spares	Lot	1
109	49	10030570	SHAFT; PUMP C40, V155AL0H1250AAC	RO Plant 1 Package Spares	Lot	1
110	49	10030572	IMPELLER; IM 160PP, O160GIR00371APP	RO Plant 1 Package Spares	Lot	1
111	49	10030576	O RING; 3106 EPDM, GUARORC03106XDT	RO Plant 1 Package Spares	Lot	3
112	49	10030589	SAND GUARD; (52/85*1.5), 271	RO Plant 1 Package Spares	Lot	5
113	49	10030761	FILTER; RO.ZS-RO.ZS 01-40XK	RO Plant 1 Package Spares	Lot	492
114	49	10030807	SPARES KIT; PUMP, GALA 0713NP, 1001718	RO Plant 1 Package Spares	Lot	2
115	49	10030809	SPARES KIT; PUMP, GALA 0713PP, 1001649	RO Plant 1 Package Spares	Lot	3
116	49	10031236	COUPLING ADAPTOR; 4", 833-040, SCH 80	RO Plant 1 Package Spares	Lot	11
117	49	10031239	COUPLING ADAPTER; 6", 833-060, SCH 80	RO Plant 1 Package Spares	Lot	4
118	49	10031353	GENERAL PARTS; BALL VALVE - 1258118	RO Plant 1 Package Spares	Lot	1
119	49	10031665	EDI CELL; EDI STACK, MK3G3	RO Plant 1 Package Spares	Lot	2
120	49	10031683	PRESSURE EXCHANGER; PX-140S	RO Plant 1 Package Spares	Lot	1
121	49	10031684	SPARES KIT; 4S DUAL ROTOR, 20019-01	RO Plant 1 Package Spares	Lot	2
122	49	10031723	MAINTENANCE KITS; 8-M0090-MTK	RO Plant 1 Package Spares	Lot	5
123	49	10031749	SCREW SET; 0.38-16X0.50, 1113769	RO Plant 1 Package Spares	Lot	2
124	49	10031750	SEAL; OIL, 2.566 ODX1.875X0.313, 1113996	RO Plant 1 Package Spares	Lot	3
125	49	10031751	O-RING; VITON, 1113998	RO Plant 1 Package Spares	Lot	3
126	49	10031752	RETAINING RING; 1.875 SHFTX0.062-1113999	RO Plant 1 Package Spares	Lot	2
127	49	10031753	BEARING; 4.38 OD X 1.88 BORE, 11120603	RO Plant 1 Package Spares	Lot	2
128	49	10031754	SEAL; OIL, 2.378 ODX1.62, 1121049	RO Plant 1 Package Spares	Lot	2
129	49	10031755	MECH SEAL KIT; 1121177	RO Plant 1 Package Spares	Lot	2
130	49	10031756	COUPLING SLEEVE; FLEXIBLE, 1126053	RO Plant 1 Package Spares	Lot	4
131	49	10031757	BEARING ASSY; 1243133	RO Plant 1 Package Spares	Lot	1
132	49	10031759	SHAFT ASSY; 1120348	RO Plant 1 Package Spares	Lot	1
133	49	10031760	SCREW; CAP, 1110984	RO Plant 1 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
134	49	10031857	IMPELLER; 9 1/16", 2L825	RO Plant 1 Package Spares	Lot	1
135	49	10031858	CASING; WEAR RING, 4L469	RO Plant 1 Package Spares	Lot	1
136	49	10031859	SEAL HOUSING; 1L477	RO Plant 1 Package Spares	Lot	2
137	49	10031860	WEAR RING; 4L464	RO Plant 1 Package Spares	Lot	1
138	49	10031861	SHAFT SLEEVE; 4L457	RO Plant 1 Package Spares	Lot	1
139	49	10031862	MECHANICAL SEAL; PUMP, 10K45	RO Plant 1 Package Spares	Lot	3
140	49	10031863	SPRING; RETAINER SEAL, 4K500	RO Plant 1 Package Spares	Lot	1
141	49	10031864	O RING; IMPELLER WASHER, 5K309	RO Plant 1 Package Spares	Lot	2
142	49	10031866	O RING; CASING, 5L71	RO Plant 1 Package Spares	Lot	4
143	49	10031867	BEARING; INBOARD, 4K412	RO Plant 1 Package Spares	Lot	1
144	49	10031868	BEARING; OUTBOARD, 4K413	RO Plant 1 Package Spares	Lot	1
145	49	10031869	LIP SEAL; 5K159	RO Plant 1 Package Spares	Lot	1
146	49	10031870	RETAINING RING; 5K245	RO Plant 1 Package Spares	Lot	1
147	49	10031871	IMPELLER; 7-1/8", 2L772	RO Plant 1 Package Spares	Lot	1
148	49	10031872	CASING; WEAR RING, 4L468	RO Plant 1 Package Spares	Lot	1
149	49	10031873	SEAL HOUSING; 1L472	RO Plant 1 Package Spares	Lot	2
150	49	10031875	SHAFT SLEEVE; 4L456	RO Plant 1 Package Spares	Lot	2
151	49	10031876	MECHANICAL SEAL; 10K27	RO Plant 1 Package Spares	Lot	2
152	49	10031877	SPRING; RETAINER SEAL, 4K517	RO Plant 1 Package Spares	Lot	2
153	49	10031878	O RING; IMPELLER WASHER; 5K320	RO Plant 1 Package Spares	Lot	2
154	49	10031879	O RING; SHAFT SLEEVE, 5K307	RO Plant 1 Package Spares	Lot	2
155	49	10031880	O RING; CASING STANDARD, 5L70	RO Plant 1 Package Spares	Lot	1
156	49	10031881	BEARING; BALL, 4K293	RO Plant 1 Package Spares	Lot	2
157	49	10031882	BEARING; BALL, 4K556	RO Plant 1 Package Spares	Lot	2
158	49	10031883	LIP SEAL; 5K164	RO Plant 1 Package Spares	Lot	2
159	49	10031884	RETAINING RING; 5K246	RO Plant 1 Package Spares	Lot	1
160	49	10031931	PCB; PC-004-140-0006	RO Plant 1 Package Spares	Lot	1
161	49	10031932	PCB; PC-004-140-0011	RO Plant 1 Package Spares	Lot	2
162	49	10031933	PCB; PC-004-160-0009	RO Plant 1 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
163	49	10031946	LAMP; PILOT RED, PD-001-010-0020	RO Plant 1 Package Spares	Lot	1
164	49	10031951	SWITCH; PD-001-030-0048	RO Plant 1 Package Spares	Lot	2
165	49	10031954	SWITCH; SELECTOR, PD-001-030-0047	RO Plant 1 Package Spares	Lot	1
166	49	10031956	SOCKET; SNAP-MOUNT, CR-001-900-0018	RO Plant 1 Package Spares	Lot	1
167	49	10031958	RECTIFIER; CONT BRIDGE, SC-008-010-0002	RO Plant 1 Package Spares	Lot	1
168	49	10031960	TRANSFORMER; 1 PH, 350VA, TX-001-010-0123	RO Plant 1 Package Spares	Lot	2
169	49	10032068	ADAPTER; THERMOPLASTIC	RO Plant 1 Package Spares	Lot	21
170	49	10032069	ELLIPTICAL HEAD; 52025	RO Plant 1 Package Spares	Lot	6
171	49	10032070	SECURING PLATE; 52146	RO Plant 1 Package Spares	Lot	4
172	49	10032071	PORT NUT; 45066	RO Plant 1 Package Spares	Lot	1
173	49	10032072	PERMEATE PORT; 50935	RO Plant 1 Package Spares	Lot	2
174	49	10032073	PERMEATE PORT SEAL; 45342	RO Plant 1 Package Spares	Lot	13
175	49	10032074	ADAPTER SEAL; 52245	RO Plant 1 Package Spares	Lot	8
176	49	10032076	HEAD SEAL; 45321	RO Plant 1 Package Spares	Lot	18
177	49	10032077	THRUST CONE; 52609	RO Plant 1 Package Spares	Lot	5
178	49	10032082	BEARING PLATE; 4080034	RO Plant 1 Package Spares	Lot	5
179	49	10032083	SEALING PLATE; 4080177-2	RO Plant 1 Package Spares	Lot	4
180	49	10032084	FEED / CONCENTRATE PORT; 4080234	RO Plant 1 Package Spares	Lot	8
181	49	10032085	RETAINING RING; F/C PORT, 6121187	RO Plant 1 Package Spares	Lot	14
182	49	10032086	SEAL; F/C PORT, 6110225-N	RO Plant 1 Package Spares	Lot	12
183	49	10032087	PERMEATE PORT; 4080308	RO Plant 1 Package Spares	Lot	1
184	49	10032088	HEAD SEAL; 6100422MK	RO Plant 1 Package Spares	Lot	6
185	49	10032089	PERMEATE PORT SEAL; 6110229-N	RO Plant 1 Package Spares	Lot	148
186	49	10032091	RETAINING RING; 6121200	RO Plant 1 Package Spares	Lot	5
187	49	10032095	ADAPTER; THERMOPLASTIC, TM820-400	RO Plant 1 Package Spares	Lot	35
188	49	10032096	THRUST CONE; 4080165-1	RO Plant 1 Package Spares	Lot	8
189	49	10032097	ADAPTER SEAL; 6110326-N	RO Plant 1 Package Spares	Lot	95
190	49	10032098	PWT SEAL; A/R, ETHYLENE PROPYLENE	RO Plant 1 Package Spares	Lot	196
191	49	10033232	OVERHAULING KIT; PUMP, 8-M0090-OHK	RO Plant 1 Package Spares	Lot	1

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
192	49	10033233	SEAL KIT; MECHANICAL, 8-M0090-MSK	RO Plant 1 Package Spares	Lot	1
193	49	10033699	REPAIR KIT; PUMP, PVT 0070S1000	RO Plant 1 Package Spares	Lot	5
194	49	10033994	SHAFT; PUMP, MSS9003	RO Plant 1 Package Spares	Lot	2
195	49	10033995	COUPLING; PUMP, MSS 9003	RO Plant 1 Package Spares	Lot	2
196	49	10034034	IMPELLER; PUMP, 0230.00	RO Plant 1 Package Spares	Lot	1
197	49	10034414	PCB; COMPRESSOR CONTROL, WK12.8E-115-062	RO Plant 1 Package Spares	Lot	3
198	49	10034422	MAINTENANCE KIT; PUMP, SBKAHK 10011SST	RO Plant 1 Package Spares	Lot	1
199	49	10034463	BALANCE DISK; KIT, 8-M0090-BDK	RO Plant 1 Package Spares	Lot	7
200	49	10035227	SHAFT; BWRO PUMP, AS40415KZF	RO Plant 1 Package Spares	Lot	1
201	49	10035329	GASKET; MMF TOP COVER	RO Plant 1 Package Spares	Lot	3
202	49	10035330	DIAPHRAGM; PTFE COATED	RO Plant 1 Package Spares	Lot	5
203	49	10037064	BEARING HOLDER; MSS 9003	RO Plant 1 Package Spares	Lot	3
204	49	10037065	CAVITY COVER; MSS 9003	RO Plant 1 Package Spares	Lot	1
205	49	10037423	BOARD; DIGITAL I/O, 20C-DA1-A	RO Plant 1 Package Spares	Lot	1
206	49	10037425	BOARD; DIGITAL OUTPUT, 20C-D01	RO Plant 1 Package Spares	Lot	1
207	49	10037426	ASSEMBLY; CONTROL, 20C-CPBS00000000D5	RO Plant 1 Package Spares	Lot	1
208	49	10037540	O-RING; CONNECTING MEMBRANE	RO Plant 1 Package Spares	Lot	150
209	49	10037541	VALVE; MULTIFUNCTION, 792011	RO Plant 1 Package Spares	Lot	2
210	49	10038526	SEAL; O-RING, 1-1/2, D - 6184604- N	RO Plant 1 Package Spares	Lot	112
211	49	10038657	SWITCH; PRESSURE 10-25 PSI - 12SLSM8A	RO Plant 1 Package Spares	Lot	2
212	49	10044309	SHAFT; PUMP, 211	RO Plant 1 Package Spares	Lot	2
213	49	10044311	SLEEVE; SHAFT PROTECTION, 529	RO Plant 1 Package Spares	Lot	2
214	49	10044312	SLEEVE; BEARING, 451.1	RO Plant 1 Package Spares	Lot	3
215	49	10044315	IMPELLER; B12B, 230	RO Plant 1 Package Spares	Lot	8
216	49	10044316	SAND GUARD; F 45/65*30, 271.1	RO Plant 1 Package Spares	Lot	9
217	49	10044317	SHAFT; COLUMN 45DIA*3050(FLGD), 212	RO Plant 1 Package Spares	Lot	4
218	49	10046895	HOUSING; DISCHARGE CONE	RO Plant 1 Package Spares	Lot	1
219	49	10081507	GASKET; 60.3 MM/2, STYLE 077	RO Plant 1 Package Spares	Lot	12
220	49	10081508	GASKET; 33.7 MM/1, STYLE 077	RO Plant 1 Package Spares	Lot	16

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
221	49	10081509	GASKET; 48.3 MM/1 1/2 STYLE 077	RO Plant 1 Package Spares	Lot	8
222	49	10081510	GASKET; 114.3 MM/4, STYLE 077	RO Plant 1 Package Spares	Lot	8
223	49	10081511	GASKET; 168.3 MM/6 STYLE 077	RO Plant 1 Package Spares	Lot	10
224	49	10086236	BEZEL; HIM, VFD	RO Plant 1 Package Spares	Lot	1
225	49	10086238	BOARD, FIBER OPTIC ADAPTER BOARD	RO Plant 1 Package Spares	Lot	1
226	49	10086549	SADDLES; 6", PVC CLAMP-ON, PV8S060	RO Plant 1 Package Spares	Lot	5
227	49	10091596	KEYPAD; LB-002-010-0001	RO Plant 1 Package Spares	Lot	2
228	49	10092137	TRANSFORMER; 1 KVA, 1497-K-M4-0N	RO Plant 1 Package Spares	Lot	1
229	49	10092138	CONTACTOR; AIR BREAK, 104-D420ED24	RO Plant 1 Package Spares	Lot	1
230	49	10092139	INTERLOCK; DUAL, 100-DMD02	RO Plant 1 Package Spares	Lot	1
231	49	10092567	REPAIR KIT; PRESSURE REGULATOR, AW40	RO Plant 1 Package Spares	Lot	1
232	49	10092932	CARD; MODBUS, SLC, 2639803E	RO Plant 1 Package Spares	Lot	1
233	49	10093535	NUT; ADJUSTING, RO SW PUMP, 924	RO Plant 1 Package Spares	Lot	2
234	49	10093536	SLEEVE; BEARING CENTER, RO SW PUMP, 526	RO Plant 1 Package Spares	Lot	1
235	49	10093537	STUD; WITH NUT, RO SW PUMP, 902.1/920.1	RO Plant 1 Package Spares	Lot	14
236	49	10093538	HOUSING; STUFF BOX, RO SW PUMP, 451	RO Plant 1 Package Spares	Lot	1
237	49	10093556	NUT; ADJUSTING, 924, B22B	RO Plant 1 Package Spares	Lot	1
238	49	10093649	ORING KIT; KH120-ORK	RO Plant 1 Package Spares	Lot	2
239	49	10093685	OIL SEAL; BLOWER, 42*65*8	RO Plant 1 Package Spares	Lot	2
240	49	10093686	OIL SEAL; BLOWER, 28*45*10	RO Plant 1 Package Spares	Lot	1
241	49	10093687	OIL SEAL; BLOWER, V-TYPE, VA-40	RO Plant 1 Package Spares	Lot	2
242	49	10093688	GEAR; BLOWER, M2x45T	RO Plant 1 Package Spares	Lot	2
243	49	10093896	VALVE; CHECK, DN100, 22-CV-001	RO Plant 1 Package Spares	Lot	2
244	49	10093898	VALVE; PRESSURE CONT, AW 60 - N10	RO Plant 1 Package Spares	Lot	1
245	49	10093905	VALVE; CHECK, TYPE 561, 10-CV-101	RO Plant 1 Package Spares	Lot	4
246	49	10093906	VALVE; BALL, 1/2", 10-HV-101	RO Plant 1 Package Spares	Lot	7
247	49	10093907	VALVE; BALL, TYPE 546, 1", EPDM	RO Plant 1 Package Spares	Lot	17
248	49	10093908	VALVE: DOSING, 1/2", 10-HV-811	RO Plant 1 Package Spares	Lot	12
249	49	10093912	VALVE; CHECK, TYPE 561, DN80, 28-CV-203	RO Plant 1 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
250	49	10093914	VALVE; CHECK, 1/2", Type 561,	RO Plant 1 Package Spares	Lot	9
251	49	10093917	VALVE; CHECK, 3", TYPE 561	RO Plant 1 Package Spares	Lot	1
252	49	10093921	VALVE: BALL, DN 40, 37-HV-442	RO Plant 1 Package Spares	Lot	4
253	49	10093924	VALVE; BALL, Type 546, 0.5"	RO Plant 1 Package Spares	Lot	16
254	49	10093927	VALVE; BUTTERFLY, 4", 35-HV-406	RO Plant 1 Package Spares	Lot	2
255	49	10094554	REPAIR KIT; WRAP SEAL, 2"X6 FT, 400 PSI	RO Plant 1 Package Spares	Lot	2
256	49	10094555	REPAIR KIT; WRAP SEAL, 4"X12 FT, 400 PSI	RO Plant 1 Package Spares	Lot	2
257	49	10094558	REPAIR KIT; PRV, 100G/50B, 22217-16A	RO Plant 1 Package Spares	Lot	2
258	49	10094560	REPAIR KIT; PRV, CLA-KIT, CKX44-STD-01	RO Plant 1 Package Spares	Lot	1
259	49	10095234	BUSHING; SHAFT, MSS-9003	RO Plant 1 Package Spares	Lot	3
260	49	10095236	ADAPTER; MOTOR, MSS-9003	RO Plant 1 Package Spares	Lot	2
261	49	10096267	KEYPAD; REMOTE, 3057925	RO Plant 1 Package Spares	Lot	1
262	49	10096950	SADDLE; BWRO MEMBRANE	RO Plant 1 Package Spares	Lot	9
263	49	10097003	SHAFT; TOP, 1405986	RO Plant 1 Package Spares	Lot	1
264	49	10097007	HOUSING; BEARING, 1405828	RO Plant 1 Package Spares	Lot	1
265	49	10097012	PADS; COUPLING, 3BN	RO Plant 1 Package Spares	Lot	1
266	49	10097294	WASHER; LOCK, 1114282	RO Plant 1 Package Spares	Lot	5
267	49	10097295	WASHER; TANGED, 1114283	RO Plant 1 Package Spares	Lot	5
268	49	10097296	NUT; LOCK, 1115975	RO Plant 1 Package Spares	Lot	1
269	49	10097297	O RING; VITON, 1121063	RO Plant 1 Package Spares	Lot	6
270	49	10097298	HOLDER; OIL SEAL, 1120723	RO Plant 1 Package Spares	Lot	1
271	49	10097299	RING, RET, 1114280	RO Plant 1 Package Spares	Lot	4
272	49	10097304	HOLDER, MECH SEAL, 1120341	RO Plant 1 Package Spares	Lot	2
273	49	10097305	O RING; EPDM, 1115725	RO Plant 1 Package Spares	Lot	6
274	49	10097306	SHIM; SHAFT, 1120361	RO Plant 1 Package Spares	Lot	6
275	49	10097307	WASHER; 1120379	RO Plant 1 Package Spares	Lot	5
276	49	10097308	BEARING; CARBON, 1125327	RO Plant 1 Package Spares	Lot	4
277	49	10097309	COUPLING; 2639803B-013	RO Plant 1 Package Spares	Lot	2
278	49	10097310	O RING; EPDM, 1144528	RO Plant 1 Package Spares	Lot	3

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
279	49	10097311	SCREW; CAP, 1114379	RO Plant 1 Package Spares	Lot	6
280	49	10097312	SLEEVE; COUPLING, 2639803B-021	RO Plant 1 Package Spares	Lot	2
281	49	10098020	DRIVE UNIT; 3 PH, 0.18KW, 720201-000031	RO Plant 1 Package Spares	Lot	1
282	49	10099269	REPAIR KIT; KR 0107	RO Plant 1 Package Spares	Lot	2
283	49	10100096	STRAINER; PUMP, DN239, B12B/6	RO Plant 1 Package Spares	Lot	1
284	49	10100097	HOUSING; PUMP INLET, 1226428	RO Plant 1 Package Spares	Lot	1
285	49	10100098	SHELL; PUMP, 1225743	RO Plant 1 Package Spares	Lot	1
286	49	10100099	HOUSING; PUMP, DISCHARGE, 125358	RO Plant 1 Package Spares	Lot	1
287	49	10100207	EDI KIT A; 1262401	RO Plant 1 Package Spares	Lot	5
288	49	10100208	EDI KIT B; 1262398	RO Plant 1 Package Spares	Lot	5
289	49	10100209	EDI KIT C; 1262422	RO Plant 1 Package Spares	Lot	2
290	49	10100210	EDI KIT D; 1258943	RO Plant 1 Package Spares	Lot	5
291	49	10100211	EDI KIT F; 1262399	RO Plant 1 Package Spares	Lot	5
292	49	10100212	EDI KIT G; 3037541	RO Plant 1 Package Spares	Lot	5
293	49	10100213	EDI KIT; 3019638, REPLACEMENT FITTING	RO Plant 1 Package Spares	Lot	5
294	49	10100674	SADDLES; 6"x1" PVC CLAMP, PN 867S-525SR	RO Plant 1 Package Spares	Lot	4
295	49	10100675	SADDLES; 10"x4" PVC CLAMP, 867S-624SR	RO Plant 1 Package Spares	Lot	1
296	49	10100676	RING; RETAINING 2", 6121264	RO Plant 1 Package Spares	Lot	12
297	49	10100677	O RING SEAL; 2", 6180332	RO Plant 1 Package Spares	Lot	72
298	49	10100679	PORT; FEED, 2", S80120	RO Plant 1 Package Spares	Lot	2
299	49	10100680	O RING; 53x3.55G	RO Plant 1 Package Spares	Lot	48
300	49	10100681	RING; RETAINING, A8009	RO Plant 1 Package Spares	Lot	12
301	49	10100682	KIT; END CAP, REMOVAL, R80B1200S	RO Plant 1 Package Spares	Lot	2
302	49	10100684	KIT; REPAIR, PRV 3", 145400	RO Plant 1 Package Spares	Lot	2
303	49	10100698	PORT; SIDE 2", 20087	RO Plant 1 Package Spares	Lot	6
304	49	10100699	O RING; SIDE PORT, 10424	RO Plant 1 Package Spares	Lot	20
305	49	10100700	RING; RETAINING, SIDE PORT, 20111	RO Plant 1 Package Spares	Lot	20
306	49	10100701	PORT; SEAL, CURVED SIDE, 10613	RO Plant 1 Package Spares	Lot	20
307	49	10100702	RING; RETAINING, PERMEATE, 20107	RO Plant 1 Package Spares	Lot	20

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
308	49	10100703	KIT; HEAD ASSEMBLY, 8", 450-P	RO Plant 1 Package Spares	Lot	4
309	49	10100704	KIT; TOOL, HEAD ASSEMBLY REMOVAL, 20756	RO Plant 1 Package Spares	Lot	1
310	49	10100705	O RING; PERMEATE, 10181	RO Plant 1 Package Spares	Lot	20
311	49	10100706	SEAL; HEAD, 10175	RO Plant 1 Package Spares	Lot	20
312	49	10100707	ADAPTOR; 10125, WITH O-RING	RO Plant 1 Package Spares	Lot	16
313	49	10100708	O RING; ADAPTOR, 10182	RO Plant 1 Package Spares	Lot	4
314	49	10100709	SADDLE; 10141	RO Plant 1 Package Spares	Lot	5
315	49	10100710	STRAP; 20123	RO Plant 1 Package Spares	Lot	10
316	49	10100711	CONE; THRUST, 10192	RO Plant 1 Package Spares	Lot	5
317	49	10101965	ELEMENT; MEMBRANE UF, PART 3135034	RO Plant 1 Package Spares	Lot	44
318	49	10101977	BUSHING; SHAFT, MSS-9026	RO Plant 1 Package Spares	Lot	2
319	49	10101978	KIT; RETAINING CLIPS & SCREWS, MSS-9026	RO Plant 1 Package Spares	Lot	4
320	49	10103255	VALVE; BALL, 546, D63, DN50, PVC / EPDM	RO Plant 1 Package Spares	Lot	5
321	49	10104816	PIPE; COLUMN, RO SW PUMP, B12B6	RO Plant 1 Package Spares	Lot	2
322	49	10104883	HOUSING; CARTRIDGE FILTER, SWRO	RO Plant 1 Package Spares	Lot	1
323	49	10104889	OVERHAULING KIT; HP PUMP, KM160-OHK	RO Plant 1 Package Spares	Lot	1
324	49	10104934	OVERHAULING KIT; HP PUMP, KH120-OHK	RO Plant 1 Package Spares	Lot	1
325	49	10104974	PUMP; CENTRIFUGAL, 64M3 /H, CRN64-7	RO Plant 1 Package Spares	Lot	1
326	49	10109387	SENSOR; PH/ORP,5-50US,AK9,M800,3064205	RO Plant 1 Package Spares	Lot	2
327	49	10109388	HOUSING; PH/ORP SENSOR, 761 CPVC 3/4 NPT	RO Plant 1 Package Spares	Lot	1
328	49	10109389	CABLE; PH/ORP, 32.8FT, M800, 3064242	RO Plant 1 Package Spares	Lot	1
329	49	10109450	SENSOR; COND, 0.75, TH, M800, 3064027	RO Plant 1 Package Spares	Lot	3
330	49	10109451	CABLE; COND, 25FT, M800, 3064236	RO Plant 1 Package Spares	Lot	3
331	49	10109452	METER-MULTI; TH, M800, 4CH,AC/DC,3064292	RO Plant 1 Package Spares	Lot	2
332	49	10109453	MOUNTING KIT; PANEL, M800	RO Plant 1 Package Spares	Lot	1
333	49	10111582	PANEL; OPERATOR, VIEW PLUS, 1239108	RO Plant 1 Package Spares	Lot	2
334	49	10111721	PUMP; ENERGY RECOVERY BOOST, MSS-9003	RO Plant 1 Package Spares	Lot	1
335	49	10111733	PRESSURE EXCHANGER; PX-140S	RO Plant 1 Package Spares	Lot	4
336	49	10111784	SHAFT; PUMP, MSS 9026	RO Plant 1 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
337	49	10111785	OVERHAULING KIT; PUMP, AS40415KZF	RO Plant 1 Package Spares	Lot	1
338	49	10111927	EDI CELL; EDI STACK, MK3G3	RO Plant 1 Package Spares	Lot	2
339	49	10114872	FAN; INVERTER, FR9-12, 20-VB00299	RO Plant 1 Package Spares	Lot	1
340	49	10114873	KIT;ASIC BD WIRE MODIFICATION,20-PP10023	RO Plant 1 Package Spares	Lot	1
341	49	10114874	BOARD; ASIC, SK-H1-ASICBD-D385, 385A	RO Plant 1 Package Spares	Lot	1
342	49	10114875	LCD; 20-HIM-C3S, POWERFLEX 700H VFD	RO Plant 1 Package Spares	Lot	1
343	49	10116376	COUPLING; SET, VEXXGUV00596AGH	RO Plant 1 Package Spares	Lot	1
344	49	10120129	TRANS.ASSY;O/P LEFT,7UF,PF700H/S,F10/12	RO Plant 1 Package Spares	Lot	1
345	49	10120493	BEARING SET; PUMP, LDP 65-250H	RO Plant 1 Package Spares	Lot	1
346	49	10124533	MOTOR; DEMIN TRANSFER; 4KW; 112M	RO Plant 1 Package Spares	Lot	1
347	49	50034432	OVERHAUL KIT; PUMP, MSS 9026	RO Plant 1 Package Spares	Lot	1
348	49	51000592	PIPE; COLUMN, RO SW PUMP, B12B6	RO Plant 1 Package Spares	Lot	2
1	50	10028361	GAUGE; PRESSURE, 1118571	RO Plant 2 Package Spares	Lot	4
2	50	10028503	SHAFT SEAL; KIT, 96455086	RO Plant 2 Package Spares	Lot	3
3	50	10030571	SHAFT COVERING; V155TI0H1250APP	RO Plant 2 Package Spares	Lot	1
4	50	10030573	CAP; PVDF+CF, POS 40, XXXXCAR00235AFCA	RO Plant 2 Package Spares	Lot	2
5	50	10030574	O RING; 4067 EPDM, GUARORC04067XDT	RO Plant 2 Package Spares	Lot	2
6	50	10030575	O RING; 6870 EPDM, GUARORC06870XDT	RO Plant 2 Package Spares	Lot	2
7	50	10046894	SLEEVE; CLAMPING, 52.1	RO Plant 2 Package Spares	Lot	6
8	50	10087581	MODULE; LOGIC, PANEL VIEW	RO Plant 2 Package Spares	Lot	1
9	50	10090127	MODULE; ANALOG INPUT, 1769-IF8	RO Plant 2 Package Spares	Lot	2
10	50	10090129	MODULE; DIGITAL INPUT, 1769-IQ16	RO Plant 2 Package Spares	Lot	2
11	50	10090130	MODULE; DIGITAL OUTPUT, 1769-OB16	RO Plant 2 Package Spares	Lot	2
12	50	10090632	CONTROLLER; 1769-L32E	RO Plant 2 Package Spares	Lot	1
13	50	10092478	CONVERTER; ETHERNET-IP to MODBUS TCP/IP	RO Plant 2 Package Spares	Lot	1
14	50	10092487	RELAY; SAFETY,ESR5-NO-31-24VAC-DC	RO Plant 2 Package Spares	Lot	1
15	50	10092532	POWER SUPPLY; 4A @ 5V DC, 1769-PA4	RO Plant 2 Package Spares	Lot	1
16	50	10092533	MODULE; ANALOG OUTPUT, 1769-OF4CI	RO Plant 2 Package Spares	Lot	2
17	50	10092534	ADAPTOR; ETHERNET/IP-FLEX I/O,1794-AENT	RO Plant 2 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
18	50	10092535	MODULE; DIGITAL INPUT, 1794-IB16	RO Plant 2 Package Spares	Lot	2
19	50	10092536	MODULE; DIGITAL OUTPUT, 1794-OB16	RO Plant 2 Package Spares	Lot	2
20	50	10092537	MODULE; ANALOG INPUT, 1794-IB	RO Plant 2 Package Spares	Lot	2
21	50	10092538	MODULE; ANALOG OUTPUT, 1794-OE4	RO Plant 2 Package Spares	Lot	2
22	50	10092541	SENSOR; PH, 159001545	RO Plant 2 Package Spares	Lot	2
23	50	10092542	SENSOR; ORP, 159001561	RO Plant 2 Package Spares	Lot	1
24	50	10092544	SENSOR; CONDUCTIVITY, CELL 10,159000795	RO Plant 2 Package Spares	Lot	1
25	50	10092546	SENSOR; CONDUCTIVITY, CELL 1.0,159000791	RO Plant 2 Package Spares	Lot	2
26	50	10092547	SENSOR; CONDUCTIVITY, CELL 0.1,159000787	RO Plant 2 Package Spares	Lot	2
27	50	10092548	SENSOR; CONDUCTIVITY,CELL 0.01,159000922	RO Plant 2 Package Spares	Lot	2
28	50	10092550	SWITCH; PRESSURE, 100 PSI, B424SXCGFS06	RO Plant 2 Package Spares	Lot	2
29	50	10092551	SWITCH; PRESSURE, 200 PSI, B424SXFS	RO Plant 2 Package Spares	Lot	2
30	50	10092552	SWITCH; PRESSURE, 30 PSI, B424BXCDFS06	RO Plant 2 Package Spares	Lot	3
31	50	10092553	SWITCH; PRESSURE, 3000 PSI, B424XFS	RO Plant 2 Package Spares	Lot	2
32	50	10092556	VALVE; PNEUMATIC SOV, VQC-1100N-51	RO Plant 2 Package Spares	Lot	2
33	50	10092557	PLUG; BLANKING, PNEUMATIC SOV, VVQ1000	RO Plant 2 Package Spares	Lot	10
34	50	10092558	ASSEMBLY; HOUSING, SOV, VVQC1000L2521	RO Plant 2 Package Spares	Lot	1
35	50	10092559	ASSEMBLY; END PLATE, SOV, VVQC10003A1N9S	RO Plant 2 Package Spares	Lot	1
36	50	10092560	ASSEMBLY; MANIFOLD BLOCK,SOV,VVQC10001AD	RO Plant 2 Package Spares	Lot	2
37	50	10092562	ASSEMBLY; END PLATE,U SIDE,SOV,VVQC10002	RO Plant 2 Package Spares	Lot	1
38	50	10092563	VALVE; PNEUMATIC SOV,SY9000,SY9120FHZ02T	RO Plant 2 Package Spares	Lot	2
39	50	10092564	REGULATOR; PRESSURE, 0.05-0.85 MPa, AW60	RO Plant 2 Package Spares	Lot	1
40	50	10092565	REPAIR KIT; PRESSURE REGULATOR, AW60	RO Plant 2 Package Spares	Lot	1
41	50	10093170	SWITCH; INDUSTRIAL ETHERNET 8 PORTS	RO Plant 2 Package Spares	Lot	2
42	50	10093490	SWTICH; FLOW, 8 BAR, KAL-8115C	RO Plant 2 Package Spares	Lot	1
43	50	10093491	ROTOR; FLOW METER, 3-2536.320-1	RO Plant 2 Package Spares	Lot	2
44	50	10093492	O-RING; FLOW METER, 1220-0021	RO Plant 2 Package Spares	Lot	2
45	50	10093493	MANIFOLD; SOV, VV5QC11-01-N7-LD2 -S	RO Plant 2 Package Spares	Lot	1
46	50	10093494	FLOWMETER; PADDLE WHEEL, 3-2537-6C-P0	RO Plant 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
47	50	10093650	MECH SEAL KIT; KM160-MSK	RO Plant 2 Package Spares	Lot	2
48	50	10093651	BALANCE DISK KIT; KM160-BDK	RO Plant 2 Package Spares	Lot	1
49	50	10093652	COUPLING KIT; KMXX03-FCK	RO Plant 2 Package Spares	Lot	1
50	50	10093653	ORING KIT; KM160-ORK	RO Plant 2 Package Spares	Lot	2
51	50	10093654	RETAINING RING KIT; KM160-RRK	RO Plant 2 Package Spares	Lot	1
52	50	10093899	VALVE; PRESSURE SAFETY; A207W - 16R	RO Plant 2 Package Spares	Lot	1
53	50	10093900	VALVE; BALL, 1/2", TYPE 233	RO Plant 2 Package Spares	Lot	10
54	50	10093920	COUPLING; 1-1/2 - 75, 34-FO-302	RO Plant 2 Package Spares	Lot	55
55	50	10094260	MOTOR; 15KW, 2935 RPM, 1LE0001-1DA3	RO Plant 2 Package Spares	Lot	1
56	50	10094261	MOTOR; 11KW, 1465 RPM, AEEV1H-160M-4	RO Plant 2 Package Spares	Lot	1
57	50	10094263	MOTOR; 30 KW, 2955 RPM, 1LE0001-2AA4	RO Plant 2 Package Spares	Lot	1
58	50	10095139	FILTER; CARTRIDGE TYPE: PXP.Zs 05-40	RO Plant 2 Package Spares	Lot	480
59	50	10095370	FILTER; CARTRIDGE, RFP010-40NPX-L	RO Plant 2 Package Spares	Lot	29
60	50	10095371	FILTER; CARTRIDGE, GX01-40	RO Plant 2 Package Spares	Lot	182
61	50	10095578	TRANSMITTER; PRESSURE, 150PSI, K15M0242	RO Plant 2 Package Spares	Lot	2
62	50	10095579	TRANSMITTER; PRESSURE, 6 BAR, K15M0242	RO Plant 2 Package Spares	Lot	1
63	50	10095580	TRANSMITTER; PRESSURE, 150 PSI, PTX 5072	RO Plant 2 Package Spares	Lot	5
64	50	10095581	TRANSMITTER; PRESSURE, 15 PSI, K17M0242	RO Plant 2 Package Spares	Lot	2
65	50	10095582	TRANSMITTER; PRESSURE, 1 BAR, 404380	RO Plant 2 Package Spares	Lot	2
66	50	10096260	POWER SUPPLY; 24VDC, 5A, 1264322	RO Plant 2 Package Spares	Lot	1
67	50	10097313	SEAL KIT; SHAFT, 96525490	RO Plant 2 Package Spares	Lot	1
68	50	10097314	WEAR KIT, 96416736	RO Plant 2 Package Spares	Lot	1
69	50	10097315	BEARING KIT; 96416573	RO Plant 2 Package Spares	Lot	1
70	50	10097759	END CAP KIT; R8040B1200S	RO Plant 2 Package Spares	Lot	23
71	50	10097760	ADAPTER; A8012.3	RO Plant 2 Package Spares	Lot	6
72	50	10097761	O-RING; 36.5X3.55G GB/T3452.1	RO Plant 2 Package Spares	Lot	100
73	50	10097762	O-RING; 190x5.3G GB/T3452.1	RO Plant 2 Package Spares	Lot	40
74	50	10097763	O-RING; 23.6x2.65GB/T3452.1	RO Plant 2 Package Spares	Lot	100
75	50	10097800	ACTUATOR; 931284-113105F5	RO Plant 2 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
76	50	10097801	ACTUATOR; 921190-11310-5F5	RO Plant 2 Package Spares	Lot	1
77	50	10097802	ACTUATOR; 921190-113005F5	RO Plant 2 Package Spares	Lot	1
78	50	10097804	ACTUATOR; 920830-113105F5	RO Plant 2 Package Spares	Lot	1
79	50	10097805	ACTUATOR; 920630-113005F5	RO Plant 2 Package Spares	Lot	1
80	50	10097806	ACTUATOR; 920930-113105F5	RO Plant 2 Package Spares	Lot	2
81	50	10097807	ACTUATOR; 930835-113105F5	RO Plant 2 Package Spares	Lot	2
82	50	10097808	ACTUATOR; 930834-113305F5	RO Plant 2 Package Spares	Lot	2
83	50	10097809	ACTUATOR; 931196-113105F5	RO Plant 2 Package Spares	Lot	2
84	50	10098017	PIN; SLOTTED, 10X40, 760105-000041	RO Plant 2 Package Spares	Lot	4
85	50	10098018	BEARING; SUCTION SCANNER, 710103-002208	RO Plant 2 Package Spares	Lot	4
86	50	10098019	O RING; 60X4, NBR, 770101-000040	RO Plant 2 Package Spares	Lot	4
87	50	10098021	VALVE; THREE WAY, SHF 4500	RO Plant 2 Package Spares	Lot	1
88	50	10098022	KEY; DRIVE SHAFT, 710103-002237	RO Plant 2 Package Spares	Lot	2
89	50	10098023	SHAFT; SUCTION SCANNER, SHF-4500	RO Plant 2 Package Spares	Lot	3
90	50	10098024	CAPSCREW; SOCKET HEAD, M8X20, 760101-0005	RO Plant 2 Package Spares	Lot	6
91	50	10098025	SLEEVE, COARSE SCREEN, 710103-002380	RO Plant 2 Package Spares	Lot	4
92	50	10099168	STAGE CASING; 01585016	RO Plant 2 Package Spares	Lot	1
93	50	10099169	COUPLING KIT; CARTRIDGE, 862	RO Plant 2 Package Spares	Lot	1
94	50	10099180	SHAFT END; KIT, 81-88	RO Plant 2 Package Spares	Lot	1
95	50	10099181	SLEEVE; SPACER KIT, 525	RO Plant 2 Package Spares	Lot	1
96	50	10099182	STAGE CASING; 01585057	RO Plant 2 Package Spares	Lot	1
97	50	10099183	SLEEVE; SPACER KIT, VSF65	RO Plant 2 Package Spares	Lot	1
98	50	10099248	GAUGE; PRESSURE, 0-100 BAR, 4", MONEL	RO Plant 2 Package Spares	Lot	5
99	50	10099249	GAUGE; PRESSURE, 0-6 BAR, 4", MONEL	RO Plant 2 Package Spares	Lot	7
100	50	10099265	METER; FLOW H3000, 3", 10BAR	RO Plant 2 Package Spares	Lot	1
101	50	10099266	METER; FLOW H3000, 2", 10 BAR	RO Plant 2 Package Spares	Lot	1
102	50	10099356	KEY; PUMP, K00500088	RO Plant 2 Package Spares	Lot	1
103	50	10099359	IMPELLER; PUMP, K664030960	RO Plant 2 Package Spares	Lot	1
104	50	10099360	IMPELLER FASTENING KIT; B00204P08	RO Plant 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
105	50	10099361	PLUGS KIT; B00205P04	RO Plant 2 Package Spares	Lot	2
106	50	10099362	SEAL RING KIT; B00206P02	RO Plant 2 Package Spares	Lot	1
107	50	10099363	SEAL CUSHION KIT; K663150580	RO Plant 2 Package Spares	Lot	1
108	50	10099366	COUPLING; PUMP, K08330124	RO Plant 2 Package Spares	Lot	2
109	50	10099367	IMPELLER; PUMP, K664032870	RO Plant 2 Package Spares	Lot	1
110	50	10099368	O RING; PUMP, K06220002	RO Plant 2 Package Spares	Lot	2
111	50	10099574	METER; FLOW H3000, 6", 10 BAR	RO Plant 2 Package Spares	Lot	1
112	50	10101519	BASE; TERMINAL FLEX, CAT1794-TB3, I/O 2A	RO Plant 2 Package Spares	Lot	4
113	50	10101520	BASE; TERMINAL FLEX, CAT1794-TB2, I/O 2A	RO Plant 2 Package Spares	Lot	2
114	50	10104857	MIXER; STATIC, PVC, 8", 1200 MM	RO Plant 2 Package Spares	Lot	1
115	50	10104864	MOTOR;250 HP,2978 RPM,ML449TSTFS18509AA	RO Plant 2 Package Spares	Lot	1
116	50	10104927	MOTOR; 45KW, 2950 RPM, 225MW-2-55FF400	RO Plant 2 Package Spares	Lot	1
117	50	10105017	KIT; REPAIR, SWRO PUMP, KH120-OHK	RO Plant 2 Package Spares	Lot	1
118	50	10105027	PUMP; PRESSURE BOOSTER, SWRO, HPB-120	RO Plant 2 Package Spares	Lot	1
119	50	10107773	REPAIR KIT; DOZING PUMP, MS1B108C31C4000	RO Plant 2 Package Spares	Lot	1
120	50	10107774	REPAIR KIT; DOZING PUMP, MS1B108C41C400	RO Plant 2 Package Spares	Lot	1
121	50	10107775	PUMP; SWRO HP, MSS 16010, 119.1 M ³ /H	RO Plant 2 Package Spares	Lot	1
122	50	10108354	PUMP; UF FEED, 1610, 141 M3/HR, 30 KW	RO Plant 2 Package Spares	Lot	1
123	50	10108786	REPAIR KIT; RO PUMP,KRT 100-401/654UC2-S	RO Plant 2 Package Spares	Lot	1
124	50	10109400	PLUG; THREAD, M8, 710103-002501	RO Plant 2 Package Spares	Lot	5
125	50	10109401	SCREEN PARTITION; FINE, 710102-000989	RO Plant 2 Package Spares	Lot	1
126	50	10109403	PIN ; CONNECTING, 710103-002520	RO Plant 2 Package Spares	Lot	5
127	50	10109404	COARSE PARTITION; 710102-000990	RO Plant 2 Package Spares	Lot	1
128	50	10109407	PIN; SPLIT, 1.6X12, 760105-000030	RO Plant 2 Package Spares	Lot	2
129	50	10109409	PIN; CONNECTING, 710103-002165	RO Plant 2 Package Spares	Lot	6
130	50	10109410	SEAL; HYDAULIC, AM-05,770104-000080	RO Plant 2 Package Spares	Lot	2
131	50	10109411	SPRING RING; LOCKING, 76107-000039	RO Plant 2 Package Spares	Lot	4
132	50	10109412	O RING; 14X3,NBR S, 770101-000027	RO Plant 2 Package Spares	Lot	1
133	50	10109413	O RING; 24X3,NBR S, 770101-000031	RO Plant 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
134	50	10109416	SHAFT; DRIVE, 710103-002164	RO Plant 2 Package Spares	Lot	1
135	50	10109418	BUSHING; DRIVE, 710103-002233	RO Plant 2 Package Spares	Lot	1
136	50	10109419	BOLT; HEX PARTIAL, M24X90,760101-000647	RO Plant 2 Package Spares	Lot	20
137	50	10111581	PROCESSOR; L552 - 1202342	RO Plant 2 Package Spares	Lot	1
138	50	10111661	MOTOR; AUXILIARY PUMP, 01PM101	RO Plant 2 Package Spares	Lot	1
139	50	10116374	GUIDE; SHAFT COVERING, VEXXGH000545APP	RO Plant 2 Package Spares	Lot	1
140	50	10116378	SPACER; VEXXDS000548AAC	RO Plant 2 Package Spares	Lot	1
141	50	10125754	BELT; SPB 1422,WTP ROOT BLOWER	RO Plant 2 Package Spares	Lot	4
142	50	10137300	FRAME; BEARING,UF PROCS PUMP,1610 3.25A	RO Plant 2 Package Spares	Lot	1
143	50	50028432	PANEL; OPERATOR, VIEW PLUS, 1239108	RO Plant 2 Package Spares	Lot	1
144	50	51000730	EDI CELL; EDI STACK, E-CELL-3X	RO Plant 2 Package Spares	Lot	1
1	51	10028106	SEAL; HOUSING COVER, 200,998	Steam Turbine 1 Cooling Water System Spares	Lot	3
2	51	10028107	SEAL; MECHANICAL, 4071736	Steam Turbine 1 Cooling Water System Spares	Lot	6
3	51	10028293	CYLINDER; PNEUMATIC, C1 80-700	Steam Turbine 1 Cooling Water System Spares	Lot	1
4	51	10028294	SWITCHES; LIMIT	Steam Turbine 1 Cooling Water System Spares	Lot	2
5	51	10028296	ACTUATOR; FLUSHING VALVE, EB5, 13	Steam Turbine 1 Cooling Water System Spares	Lot	2
6	51	10028298	VALVES; SOLENOID, SV1 / SV2	Steam Turbine 1 Cooling Water System Spares	Lot	2
7	51	10030016	SHAFT; PUMP, 4118690	Steam Turbine 1 Cooling Water System Spares	Lot	3
8	51	10030017	O-RING; 4122412	Steam Turbine 1 Cooling Water System Spares	Lot	4
9	51	10030532	Wear Ring (AISI 316), 502	Steam Turbine 1 Cooling Water System Spares	Lot	1
10	51	10030534	PROTECTIVE RING; SHAFT, RESIDUR, 524	Steam Turbine 1 Cooling Water System Spares	Lot	4
11	51	10030535	PROTECTIVE RING; SHAFT, RESIDUR, 524.2	Steam Turbine 1 Cooling Water System Spares	Lot	5
12	51	10030536	PROTECTIVE RING; SHAFT (1.4462), 524.5	Steam Turbine 1 Cooling Water System Spares	Lot	2
13	51	10030537	Spacer Sleeve (1.4462), 525.1	Steam Turbine 1 Cooling Water System Spares	Lot	2
14	51	10035228	GUAGE; DP WITH SWITCH, 1 BAR, 25-1130-SS	Steam Turbine 1 Cooling Water System Spares	Lot	1
15	51	10035229	GUAGE; DP WITH SWITCH,1.6 BAR,25-1130-SS	Steam Turbine 1 Cooling Water System Spares	Lot	1
16	51	10081125	FITTING, COUPLING BODY-3/8" BSPT	Steam Turbine 1 Cooling Water System Spares	Lot	12
17	51	10081126	FITTING, COUPLING INSERT 3/8" OD, 0.25"	Steam Turbine 1 Cooling Water System Spares	Lot	12
18	51	10093562	SCREW, HEX, 904.3, SNW 700-755	Steam Turbine 1 Cooling Water System Spares	Lot	4

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
19	51	10093563	BEARING COVER; 360, SNW 700-755	Steam Turbine 1 Cooling Water System Spares	Lot	2
20	51	10093564	SLEEVE, TANDEM BEARING, 520, SNW 700-755	Steam Turbine 1 Cooling Water System Spares	Lot	1
21	51	10093565	DISC; MCW PUMP, 550, SNW 700-755	Steam Turbine 1 Cooling Water System Spares	Lot	2
22	51	10093566	HOUSING; BEARING, 350, SNW 700-755	Steam Turbine 1 Cooling Water System Spares	Lot	2
23	51	10099046	CYLINDER; DOUBLE ACTING, DNC-080-770-085	Steam Turbine 1 Cooling Water System Spares	Lot	1
24	51	10099047	CONTROL PANEL; STR.KAF.003	Steam Turbine 1 Cooling Water System Spares	Lot	1
25	51	10099048	SWITCH; PROXIMITY, SME-8M-DS-24V	Steam Turbine 1 Cooling Water System Spares	Lot	2
26	51	10099049	SWITCH; PROXIMITY, SME-8M-K	Steam Turbine 1 Cooling Water System Spares	Lot	5
27	51	10099050	VALVE; SOLENOID, DNC25-100	Steam Turbine 1 Cooling Water System Spares	Lot	1
28	51	10099051	TRANSMITTER; PRESSURE DDS.630.01	Steam Turbine 1 Cooling Water System Spares	Lot	2
29	51	10099052	VALVE; BUTTERFLY, DN100, 100KW10131P1300	Steam Turbine 1 Cooling Water System Spares	Lot	1
30	51	10099053	CPU; CROUZET MILLENIUM-III, 88970051	Steam Turbine 1 Cooling Water System Spares	Lot	2
31	51	10104818	VALVE;PRESSURE RELIEF,DN100,50-G7E-20/KX	Steam Turbine 1 Cooling Water System Spares	Lot	2
32	51	10111799	BOWL ASSEMBLY; PUMP, MCW	Steam Turbine 1 Cooling Water System Spares	Lot	1
33	51	10114927	CIRCUIT;CONTROL,IB10,T3D,230VAC,61130230	Steam Turbine 1 Cooling Water System Spares	Lot	1
34	51	10116751	PISTON ROD; DNC-80-770, 187786	Steam Turbine 1 Cooling Water System Spares	Lot	1
1	52	10030518	Pump shaft (1.4462), 211	Steam Turbine 2 Cooling Water System Spares	Lot	1
2	52	10030520	SHAFT; INTERMEDIATE (1.4462), 212.2	Steam Turbine 2 Cooling Water System Spares	Lot	2
3	52	10030521	SHAFT; TOP (1.4462), 213	Steam Turbine 2 Cooling Water System Spares	Lot	2
4	52	10030522	IMPELLER; 1.4408, 230	Steam Turbine 2 Cooling Water System Spares	Lot	1
5	52	10030523	GUIDE BEARING; RESIDUR, 303.1	Steam Turbine 2 Cooling Water System Spares	Lot	4
6	52	10030524	GUIDE BEARING; RESIDUR, 303.2,.3,.4	Steam Turbine 2 Cooling Water System Spares	Lot	4
7	52	10030525	BEARING; BALL, 323	Steam Turbine 2 Cooling Water System Spares	Lot	2
8	52	10030528	V-RING; V90S, 411.5	Steam Turbine 2 Cooling Water System Spares	Lot	2
9	52	10030529	O-RING; NBR80,95X10	Steam Turbine 2 Cooling Water System Spares	Lot	13
10	52	10030530	O-RING; NBR80, 80X3, 412.7	Steam Turbine 2 Cooling Water System Spares	Lot	6
11	52	10030531	GLAND PACKING; 461	Steam Turbine 2 Cooling Water System Spares	Lot	3
12	52	10030539	BUSH; BEARING, RESIDUR, 545.1	Steam Turbine 2 Cooling Water System Spares	Lot	6
13	52	10030540	BUSH; BEARING, RESIDUR, 545.2	Steam Turbine 2 Cooling Water System Spares	Lot	8

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
14	52	10030541	COUPLING; N-EUPEX A400, 840.1,.2	Steam Turbine 2 Cooling Water System Spares	Lot	3
15	52	10119187	NUT; IMPELLER, AM 100X2/150X65, 922	Steam Turbine 2 Cooling Water System Spares	Lot	2
16	52	50030519	SHAFT; INTERMEDIATE (1.4462), 212.1	Steam Turbine 2 Cooling Water System Spares	Lot	2
17	52	50030533	RETAINING RING; (1.4462), 506, SNW	Steam Turbine 2 Cooling Water System Spares	Lot	4
1	53	10009524	GAUGE; 0 TO 6 BAR	Steam Turbine 1 Package Spares	Lot	3
2	53	10010619	Pressure Gauge; TYPE 232.50 0-10 BAR	Steam Turbine 1 Package Spares	Lot	2
3	53	10010865	GAUGE; 0-6 BAR	Steam Turbine 1 Package Spares	Lot	3
4	53	10027696	CT; 2000/1, 20VA, 5P20	Steam Turbine 1 Package Spares	Lot	3
5	53	10029465	BEARING; 6312 C3, BALL BEARING	Steam Turbine 1 Package Spares	Lot	5
6	53	10029926	GASKET; COVER, 2V412233/4	Steam Turbine 1 Package Spares	Lot	1
7	53	10029983	VALVE KIT; VLB-90, 4,11,26 & 28	Steam Turbine 1 Package Spares	Lot	2
8	53	10029988	ACTUATOR KIT; VLB-90, 85102226	Steam Turbine 1 Package Spares	Lot	2
9	53	10029994	VALVE KIT; 840H1-40, 863902-01	Steam Turbine 1 Package Spares	Lot	2
10	53	10030124	SENSOR; PROXIMITOR, 330180-91-00	Steam Turbine 1 Package Spares	Lot	6
11	53	10030126	SENSOR; PROXIMITOR	Steam Turbine 1 Package Spares	Lot	11
12	53	10030154	ARRESTOR; SURGE, 12.7KV, APH001622/5	Steam Turbine 1 Package Spares	Lot	1
13	53	10030202	FILTER; INTERFRENC, ARM001622/15	Steam Turbine 1 Package Spares	Lot	1
14	53	10030256	GAUGE; PRESSURE, PG104	Steam Turbine 1 Package Spares	Lot	1
15	53	10030261	ELEMENT; TEMPERATURE, TE105	Steam Turbine 1 Package Spares	Lot	2
16	53	10030293	MODULE; KEYPHASOR, M50.2	Steam Turbine 1 Package Spares	Lot	1
17	53	10030309	MODULE; COMMUNICATION, FOR GENIUS BUS	Steam Turbine 1 Package Spares	Lot	3
18	53	10030381	Mechanical Seal 045, 23956	Steam Turbine 1 Package Spares	Lot	2
19	53	10030732	TRANSFORMER; ISOLATION, 1751-6058	Steam Turbine 1 Package Spares	Lot	1
20	53	10033543	REGULATOR; AIR, ACTUATOR, 35-35222	Steam Turbine 1 Package Spares	Lot	3
21	53	10033933	FILTER; CARTRIDGE, STLO DEMISTER, 70X762	Steam Turbine 1 Package Spares	Lot	3
22	53	10033961	TRANSMITTER; PRESSURE, 3051CD2A02A	Steam Turbine 1 Package Spares	Lot	1
23	53	10033965	TRANSMITTER; PRESSURE, 2088G2S22A1	Steam Turbine 1 Package Spares	Lot	1
24	53	10033966	TRANSMITTER; PRESSURE, CD0A02A1BH	Steam Turbine 1 Package Spares	Lot	2
25	53	10034220	THERMOWELL; 0091P060T32T050DQ8R01	Steam Turbine 1 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
26	53	10035943	HEATER; ELECTRIC, ST, 4150W	Steam Turbine 1 Package Spares	Lot	3
27	53	10035944	HEATER; ELECTRIC, ST, 2250W	Steam Turbine 1 Package Spares	Lot	7
28	53	10038466	SENSOR; PRESSURE TRANSMITTER, 2051	Steam Turbine 1 Package Spares	Lot	1
29	53	10043846	SWITCH; PRESSURE, 10-160BAR	Steam Turbine 1 Package Spares	Lot	2
30	53	10044415	GAUGE, PRESSURE 0 to 6 Bar	Steam Turbine 1 Package Spares	Lot	2
31	53	10081750	CLAMP; BOLT, PLASTIC, 20 MM	Steam Turbine 1 Package Spares	Lot	50
32	53	10082612	SWITCH; ST TURNING GEAR	Steam Turbine 1 Package Spares	Lot	1
33	53	10092925	SWITCH; PRESSURE, STLO, PSLL133	Steam Turbine 1 Package Spares	Lot	1
34	53	10092926	VALVE; SOLENOID, SIS45V, U=24 VDC	Steam Turbine 1 Package Spares	Lot	1
35	53	10092928	PROXIMITOR; FB SWITCH, 3D11-NAF70-ZA3A0	Steam Turbine 1 Package Spares	Lot	1
36	53	10093464	CABLE; TRIP VALVE FEEDBACK, EVT095	Steam Turbine 1 Package Spares	Lot	5
37	53	10093465	SOLENOID COIL; DISTRIBUTOR, SV330	Steam Turbine 1 Package Spares	Lot	1
38	53	10093466	SUPPRESSOR; SOV, 3124048	Steam Turbine 1 Package Spares	Lot	1
39	53	10093467	VALVE; DISTRIBUTOR, LOFB 8DN 1JG3	Steam Turbine 1 Package Spares	Lot	1
40	53	10093468	VALVE; SOLENOID, 3 WAY, SPOOL, DMDA MBN	Steam Turbine 1 Package Spares	Lot	1
41	53	10093482	VALVE; DISTRIBUTOR, LOFCZDN 1JJ3	Steam Turbine 1 Package Spares	Lot	1
42	53	10093483	CABLE; TRIP VALVE, FEEDBACK, EVC087	Steam Turbine 1 Package Spares	Lot	1
43	53	10093485	TRANSMITTER; PRESSURE, 0-250 Bar, PA3021	Steam Turbine 1 Package Spares	Lot	1
44	53	10093486	SENSOR; PRESSURE, 400 BAR, PK6521	Steam Turbine 1 Package Spares	Lot	1
45	53	10093487	SWITCH; PRESSURE, 100 BAR. HED80A20100	Steam Turbine 1 Package Spares	Lot	1
46	53	10093488	CONNECTOR; PRESSURE SWITCH, R900058528	Steam Turbine 1 Package Spares	Lot	1
47	53	10093495	SENSOR; TEMP, ST BEARING, LCO330IC50-120	Steam Turbine 1 Package Spares	Lot	3
48	53	10093496	SENSOR; TEMP, ST BEARING, LCO330IC50-124	Steam Turbine 1 Package Spares	Lot	3
49	53	10093497	SENSOR; TEMP, ST BEARING, LCO330IC50-130	Steam Turbine 1 Package Spares	Lot	2
50	53	10093498	SENSOR; TEMP, GEARBOX BEARING, ILCFDEG00	Steam Turbine 1 Package Spares	Lot	1
51	53	10093499	SENSOR; TEMP; STG BEAR, ILCFDALT86400111	Steam Turbine 1 Package Spares	Lot	1
52	53	10093500	SENSOR; TEMP; GEN COOL AIR, ILCFDALT8640	Steam Turbine 1 Package Spares	Lot	1
53	53	10093501	SENSOR; VIBRAT,ST BEARING,LCORCSIC001864	Steam Turbine 1 Package Spares	Lot	3
54	53	10093503	SENSOR; ST AXIAL DISPLAC, LCORCSIC002864	Steam Turbine 1 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
55	53	10093504	SENSOR; VIBRAT, GEARBOX, ILCFDEG00186408	Steam Turbine 1 Package Spares	Lot	2
56	53	10093520	BACKPLANE; 12 SLOT CPU, IC695CHS012	Steam Turbine 1 Package Spares	Lot	1
57	53	10093521	POWER SUPPLY; IC695PSD140	Steam Turbine 1 Package Spares	Lot	1
58	53	10093523	CABLES; I/O, 32 PT MODULE, PRE FABRICATE	Steam Turbine 1 Package Spares	Lot	3
59	53	10093526	MODULE; COMMUNICATION, IC695LRE001	Steam Turbine 1 Package Spares	Lot	1
60	53	10093527	BACKPLANE; 10 SLOT MOD EXP, IC694CHS392	Steam Turbine 1 Package Spares	Lot	1
61	53	10093528	POWER SUPPLY; IC694PVWR331	Steam Turbine 1 Package Spares	Lot	1
62	53	10093529	BOARD; TERMINAL, I/O MOD, IC693ACC337	Steam Turbine 1 Package Spares	Lot	2
63	53	10093530	RELAY; SAFETY, 750104	Steam Turbine 1 Package Spares	Lot	2
64	53	10093531	RELAY; SAFETY, 750107	Steam Turbine 1 Package Spares	Lot	2
65	53	10093541	MODULE; COMMUNICATION, IC695ETM001	Steam Turbine 1 Package Spares	Lot	2
66	53	10093542	MODULE; ANALOG OUTPUT, IC694AL5392	Steam Turbine 1 Package Spares	Lot	1
67	53	10093543	MODULE; DIGITAL INPUT, IC694MDL655	Steam Turbine 1 Package Spares	Lot	1
68	53	10093544	MODULE; ANALOG INPUT, IC694ALG223	Steam Turbine 1 Package Spares	Lot	1
69	53	10093545	MODULE; DIGITAL OUTPUT, IC694MDL753	Steam Turbine 1 Package Spares	Lot	1
70	53	10093698	BEARING; CYL ROLLER, NU 2209 EMC3	Steam Turbine 1 Package Spares	Lot	2
71	53	10093699	BEARING; ANGULAR CONTACT, 7220B-M UA	Steam Turbine 1 Package Spares	Lot	2
72	53	10093700	GASKETS; K22 E410 OK - C, 99.9	Steam Turbine 1 Package Spares	Lot	1
73	53	10093701	O-RINGS; OCW PUMP, KRTK 150-401	Steam Turbine 1 Package Spares	Lot	1
74	53	10093702	SCREW; IMPELLER, M 20X51,15, 11150914	Steam Turbine 1 Package Spares	Lot	1
75	53	10093707	MECH SEAL; MG1/075S-G6, 1084183	Steam Turbine 1 Package Spares	Lot	1
76	53	10093708	MECH SEAL; HJ97G/065S-S3, 1051855	Steam Turbine 1 Package Spares	Lot	1
77	53	10093742	SHAFT; PUMP, 1435166	Steam Turbine 1 Package Spares	Lot	1
78	53	10093744	SEAL RING; SHAFT, 290555	Steam Turbine 1 Package Spares	Lot	3
79	53	10093747	OILER; LEVEL, 420562	Steam Turbine 1 Package Spares	Lot	2
80	53	10093749	NUT; IMPELLER, 1231840	Steam Turbine 1 Package Spares	Lot	1
81	53	10093750	GASKETS; MCPK -315/60/3.8	Steam Turbine 1 Package Spares	Lot	3
82	53	10093828	DISK DIODE; 1600A, SEMIN0001	Steam Turbine 1 Package Spares	Lot	1
83	53	10093829	SCR DIODE; 250A 1200V, SEMSE0336	Steam Turbine 1 Package Spares	Lot	3

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
84	53	10093832	DIODE SCR; 160A 1200V MODULE, SEMSK0304	Steam Turbine 1 Package Spares	Lot	1
85	53	10093833	IGBT, 300A 600V, SEMSK0522	Steam Turbine 1 Package Spares	Lot	3
86	53	10093834	CARD; PTM FIRING SCR 1F, SKDDI0009	Steam Turbine 1 Package Spares	Lot	1
87	53	10093835	CARD; SIS STATIC SWITCH SIGNAL,SKDDI0011	Steam Turbine 1 Package Spares	Lot	1
88	53	10093837	CARD; S-INV LOCAL SIGNAL, INV-SKDDI0026	Steam Turbine 1 Package Spares	Lot	1
89	53	10093839	CARD; REMOTE SIGNALLING, 7ALL -SKDDI0211	Steam Turbine 1 Package Spares	Lot	1
90	53	10093840	PTT CARD; SCR 3PH, SKDDI0217	Steam Turbine 1 Package Spares	Lot	1
91	53	10093841	CARD; RIF-INV 1F 110/220V, SKDDI0247	Steam Turbine 1 Package Spares	Lot	1
92	53	10093842	CARD; ELECTRONIC, SGV220V - SKDDI0402	Steam Turbine 1 Package Spares	Lot	1
93	53	10093843	CARD; MOTOR STARTER SIGNALLING,SKDDI0407	Steam Turbine 1 Package Spares	Lot	1
94	53	10093844	CARD; LOCAL SIGNALLING, S-RAD-SKDDI0501	Steam Turbine 1 Package Spares	Lot	1
95	53	10093845	CARD; INTERCONNECTION,INT-6ALL SKDDI0503	Steam Turbine 1 Package Spares	Lot	1
96	53	10093846	CARD; INVETER DIGITAL CONTROL, SKDDI0524	Steam Turbine 1 Package Spares	Lot	1
97	53	10093847	CARD; SYNCHRONOUS TRANSFER, SKDDI0537	Steam Turbine 1 Package Spares	Lot	1
98	53	10093848	CARD; INVERTER LOGIC SUPPLY, SKDDI0546	Steam Turbine 1 Package Spares	Lot	1
99	53	10093849	CARD; STATIC SWITCH, SKDDI0556	Steam Turbine 1 Package Spares	Lot	1
100	53	10093850	CARD; STATIC SWITHC LOGIC SUPPLY, ALS	Steam Turbine 1 Package Spares	Lot	1
101	53	10093852	CARD; INVERTER POWER CIRCUIT, SKDXX0523	Steam Turbine 1 Package Spares	Lot	1
102	53	10093853	ELECTRONIC CARD; CN3TRS, SKDXX0555	Steam Turbine 1 Package Spares	Lot	1
103	53	10093854	CARD; INVERTER MODULE, SKDXX0571	Steam Turbine 1 Package Spares	Lot	1
104	53	10093855	CARD; STATIC SWITCH CONTROL, SKDXX0652	Steam Turbine 1 Package Spares	Lot	1
105	53	10093856	MICROCARD; SKDXX0751	Steam Turbine 1 Package Spares	Lot	1
106	53	10093858	CARD;BATTERY CHARGER RECTIFIER,SKDXX0828	Steam Turbine 1 Package Spares	Lot	1
107	53	10093859	ELECTRONIC CARD; 27-59/D, SKDXX0899	Steam Turbine 1 Package Spares	Lot	1
108	53	10093860	CARD; RECTIFIER ALARM LOGIC, SKDXX1201	Steam Turbine 1 Package Spares	Lot	1
109	53	10093861	CARD;RECTIFIER DIGITAL CONTROL,SKDXX1350	Steam Turbine 1 Package Spares	Lot	1
110	53	10093862	CARD; FIRING IGBT CARD, SKDXX3420	Steam Turbine 1 Package Spares	Lot	3
111	53	10093863	PAINTED METAL GRID; LZ241V, VENPA0037	Steam Turbine 1 Package Spares	Lot	1
112	53	10093867	VARISTOR Z550HPR; ILCFDALT86400114	Steam Turbine 1 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
113	53	10093868	LABYRINTH SEAL;FLOATING,ILCFDALT86400104	Steam Turbine 1 Package Spares	Lot	3
114	53	10093869	GAP SEAL; ILCFDALT86400105	Steam Turbine 1 Package Spares	Lot	2
115	53	10093870	GAP SEAL; ILCFDALT86400107	Steam Turbine 1 Package Spares	Lot	3
116	53	10093873	EXCITER HEATER;240V125W,ILCFDALT86400112	Steam Turbine 1 Package Spares	Lot	1
117	53	10093874	MAIN HEATER; 240V 125W, ILCFDALT86400113	Steam Turbine 1 Package Spares	Lot	1
118	53	10093957	COIL; SOV, SC8327A647	Steam Turbine 1 Package Spares	Lot	1
119	53	10094049	REPAIR KIT; ACTUATOR, 87-21114, 6"	Steam Turbine 1 Package Spares	Lot	1
120	53	10094097	LABYRINTH SEAL;FLOATING,ILCFDALT86400106	Steam Turbine 1 Package Spares	Lot	1
121	53	10094098	MOTOR; 0.55 KW, 3PH, RPM: 1415	Steam Turbine 1 Package Spares	Lot	1
122	53	10094216	MODULE; POWER SUPPLY, IC695PSA040J	Steam Turbine 1 Package Spares	Lot	1
123	53	10094217	MODULE; CPU, IC695CPE305	Steam Turbine 1 Package Spares	Lot	1
124	53	10094218	MODULE; ANALOG , IC694ALG442	Steam Turbine 1 Package Spares	Lot	1
125	53	10094219	MODULE; ANALOG INPUT, IC694ALG220	Steam Turbine 1 Package Spares	Lot	1
126	53	10094220	CONTROLLER; VERSAMAX, IC200UAL00-DK	Steam Turbine 1 Package Spares	Lot	2
127	53	10094221	MODULE;RELAY OUPUT, IC694MDL930	Steam Turbine 1 Package Spares	Lot	1
128	53	10094223	CABLE; INTERFACE IC693CBL327, 15/13	Steam Turbine 1 Package Spares	Lot	1
129	53	10094224	CABLE; INTERFACE IC693CBL328, 17/13	Steam Turbine 1 Package Spares	Lot	1
130	53	10094225	TERMINAL BLOCK; FIELD INTF, IC693ACC337C	Steam Turbine 1 Package Spares	Lot	2
131	53	10094226	CABLE; INTERFACE, IC693CBL332C, 1330	Steam Turbine 1 Package Spares	Lot	2
132	53	10094227	CABLE; INTERFACE, IC693CBL327, 27/13	Steam Turbine 1 Package Spares	Lot	4
133	53	10094228	CABLE; INTERFACE, IC693CBL328, 20/13	Steam Turbine 1 Package Spares	Lot	4
134	53	10094229	CABLE; INTERFACE, IC693CBL331C, 13/19	Steam Turbine 1 Package Spares	Lot	1
135	53	10094490	TRANSDUCER; CURRENT, ISTAT I400, I4DC	Steam Turbine 1 Package Spares	Lot	1
136	53	10094491	TRANSDUCER; VOLTAGE, ISTAT I400, I4DB	Steam Turbine 1 Package Spares	Lot	1
137	53	10094493	TRANSDUCER; MULTI FUNCTION, ISTAT I400	Steam Turbine 1 Package Spares	Lot	1
138	53	10094494	FIRING BOARD; THYR, BRIDGE, 20X1599/60	Steam Turbine 1 Package Spares	Lot	2
139	53	10094495	TRANSFORMER BOARD; PULSE, 20X3204 BI	Steam Turbine 1 Package Spares	Lot	2
140	53	10094561	KEY; IMPELLER, PUMP, 421190602	Steam Turbine 1 Package Spares	Lot	1
141	53	10094564	KEY; FLEXIBLE COUPLING, PUMP, 421190132	Steam Turbine 1 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
142	53	10094565	KEY; SHAFT COUPLING, PUMP, 421190362	Steam Turbine 1 Package Spares	Lot	3
143	53	10094566	KEY; SHAFT COUPLING, PUMP, 421000912	Steam Turbine 1 Package Spares	Lot	3
144	53	10094569	RETAINING RING; PUMP, 503790075	Steam Turbine 1 Package Spares	Lot	1
145	53	10094570	BEARING; SLEEVE LOWER, 407101222	Steam Turbine 1 Package Spares	Lot	1
146	53	10094571	BEARING; SLEEVE INTERMEDIATE, 407101212	Steam Turbine 1 Package Spares	Lot	3
147	53	10094572	BEARING; LOWER, 409006571	Steam Turbine 1 Package Spares	Lot	1
148	53	10094573	BEARING; INTERMED & STUFF BOX, 409006561	Steam Turbine 1 Package Spares	Lot	4
149	53	10094574	COUPLING; FLEXIBLE, 5ACO00745	Steam Turbine 1 Package Spares	Lot	1
150	53	10094575	COUPLING; SPLIT RING,FLEXIBLE, 400003795	Steam Turbine 1 Package Spares	Lot	3
151	53	10094577	RING; IMPELLER SPLIT, PUMP, 400007370	Steam Turbine 1 Package Spares	Lot	1
152	53	10094578	BEARING; RING-BALL, PUMP, 40000A090	Steam Turbine 1 Package Spares	Lot	2
153	53	10094579	RING; SPLIT, PUMP, 40000A080	Steam Turbine 1 Package Spares	Lot	1
154	53	10094580	BEARING; RING THRUST, PUMP, 40000A070	Steam Turbine 1 Package Spares	Lot	1
155	53	10094581	INDICATOR; OIL LEVEL, 500970130	Steam Turbine 1 Package Spares	Lot	1
156	53	10094582	O-RING; PUMP, 501012544	Steam Turbine 1 Package Spares	Lot	1
157	53	10094583	BEARING; BALL, PUMP, 50150A019	Steam Turbine 1 Package Spares	Lot	2
158	53	10094584	BEARING; THRUST, PUMP, 50150A020	Steam Turbine 1 Package Spares	Lot	2
159	53	10094587	PLUG; VENT, PUMP, 503510083	Steam Turbine 1 Package Spares	Lot	1
160	53	10094589	GASKET; V, PUMP, 413004210	Steam Turbine 1 Package Spares	Lot	1
161	53	10094590	GASKET; V, PUMP, 413004380	Steam Turbine 1 Package Spares	Lot	1
162	53	10094591	NUT; ADJUSTING, PUMP, 420062820	Steam Turbine 1 Package Spares	Lot	1
163	53	10094592	KEY; THRUST BEARING SLEEVE, 42112023B	Steam Turbine 1 Package Spares	Lot	1
164	53	10094649	POWER SUPPLY; 2866789	Steam Turbine 1 Package Spares	Lot	1
165	53	10094655	TRANSDUCER; DELTAPHI, SINEAX G537	Steam Turbine 1 Package Spares	Lot	1
166	53	10094786	REPAIR KIT; ACTUATOR, P800, 10"	Steam Turbine 1 Package Spares	Lot	1
167	53	10094931	TRANSMITTER;PRESS, 3051CD2A22A1AS2M5P1Q4	Steam Turbine 1 Package Spares	Lot	1
168	53	10094932	SEAL; DIRECT MOUNT, 3051C	Steam Turbine 1 Package Spares	Lot	1
169	53	10094933	SEAL; REMOTE MOUNT, 3051C	Steam Turbine 1 Package Spares	Lot	1
170	53	10094950	SWITCH; LIMIT, BHS002Y	Steam Turbine 1 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
171	53	10094952	CPU; S7-1200	Steam Turbine 1 Package Spares	Lot	1
172	53	10094953	HMI; BASIC MONO 300	Steam Turbine 1 Package Spares	Lot	1
173	53	10095760	BOLT; BANJO, GB29027	Steam Turbine 1 Package Spares	Lot	1
174	53	10095761	ADAPTATOR; ORIFICED, GB26025/C	Steam Turbine 1 Package Spares	Lot	1
175	53	10095762	PADSTOP; GB26131/B	Steam Turbine 1 Package Spares	Lot	3
176	53	10095764	BANJO; GB26129	Steam Turbine 1 Package Spares	Lot	1
177	53	10095770	BOLT; BANJO, GB26130	Steam Turbine 1 Package Spares	Lot	1
178	53	10095774	NUT; 3V621621	Steam Turbine 1 Package Spares	Lot	1
179	53	10095775	SEALS KIT; CYLINDER, ILCV6290150110	Steam Turbine 1 Package Spares	Lot	1
180	53	10095776	PLUG; 4V232056	Steam Turbine 1 Package Spares	Lot	2
181	53	10095777	RING; LOWER GUIDE, 3V423065	Steam Turbine 1 Package Spares	Lot	4
182	53	10095778	SUPRANITE; PACKING, 2V422312/6	Steam Turbine 1 Package Spares	Lot	16
183	53	10095779	RING; UPPER GUIDE, 3V413159/19	Steam Turbine 1 Package Spares	Lot	4
184	53	10095780	BALL PIVOT; 3V425185/1	Steam Turbine 1 Package Spares	Lot	2
185	53	10095781	SPRING; 4V632230	Steam Turbine 1 Package Spares	Lot	4
186	53	10095782	BEARING; ROD END, 4V428901/1	Steam Turbine 1 Package Spares	Lot	4
187	53	10095783	BEARING; ROD END, 4V428903/1	Steam Turbine 1 Package Spares	Lot	1
188	53	10095787	PACKING; ILCRB08186400104	Steam Turbine 1 Package Spares	Lot	2
189	53	10095829	SHIMS; COUPLING, K-001-2316	Steam Turbine 1 Package Spares	Lot	8
190	53	10095834	SHIMS; COUPLING, K-001-2458	Steam Turbine 1 Package Spares	Lot	8
191	53	10095835	SHIMS; COUPLING, K-000-8488	Steam Turbine 1 Package Spares	Lot	8
192	53	10095840	ANODES; ILCCD00186400107	Steam Turbine 1 Package Spares	Lot	1
193	53	10095854	GASKET; STEAM GUIDE, 3V530536/2	Steam Turbine 1 Package Spares	Lot	2
194	53	10095855	SCREW; REAR BEARING VENT, 2V535055/10	Steam Turbine 1 Package Spares	Lot	4
195	53	10095856	GASKET; REAR BEARING VENT, 2V535055/11	Steam Turbine 1 Package Spares	Lot	2
196	53	10095857	O-RING; HP CASING, 0V230726/52	Steam Turbine 1 Package Spares	Lot	11
197	53	10095861	SCREW; BP EXHAUST CASING, 0V240471/107	Steam Turbine 1 Package Spares	Lot	3
198	53	10095862	SCREW; BP EXHAUST CASING, 0V240471/109	Steam Turbine 1 Package Spares	Lot	5
199	53	10095863	SCREW; BP EXHAUST CASING, 0V240471/111	Steam Turbine 1 Package Spares	Lot	3

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
200	53	10095864	SCREW; BP EXHAUST CASING, 0V240471/101	Steam Turbine 1 Package Spares	Lot	5
201	53	10095865	STUD-BOLT; GOVERNING VALVE, 4V231439	Steam Turbine 1 Package Spares	Lot	5
202	53	10095867	NUT; GOVERNING VALVE FIXING, 4V231047	Steam Turbine 1 Package Spares	Lot	7
203	53	10095868	WASHER; GOVERNING VALVE FIXING, 4V231075	Steam Turbine 1 Package Spares	Lot	5
204	53	10095869	STUD-BOLT; TROTTLER VALVE FIXING, 4V231282	Steam Turbine 1 Package Spares	Lot	4
205	53	10095870	NUT; TROTTLER VALVE FIXING, 0V230725/10	Steam Turbine 1 Package Spares	Lot	4
206	53	10095871	WASHER; TROTTLER VALVE FIXING, 0V230725/11	Steam Turbine 1 Package Spares	Lot	4
207	53	10095872	SCREW; INLET NOZZLE RING, 1V110772/1	Steam Turbine 1 Package Spares	Lot	5
208	53	10095873	SCREW; 4V511637	Steam Turbine 1 Package Spares	Lot	2
209	53	10095874	THRUST PAD; GB480/3-269/Z	Steam Turbine 1 Package Spares	Lot	12
210	53	10095875	O RING; SM099M2060179775	Steam Turbine 1 Package Spares	Lot	22
211	53	10095876	O RING; SM099M2060229775	Steam Turbine 1 Package Spares	Lot	21
212	53	10095877	SCREW; BUTTON HEAD SOCKET, SM031M05012T	Steam Turbine 1 Package Spares	Lot	12
213	53	10095878	PADSTOP; GB162/10-220	Steam Turbine 1 Package Spares	Lot	5
214	53	10095879	CIRCLIP; SM102D1400-0250	Steam Turbine 1 Package Spares	Lot	10
215	53	10095880	SCREW; BUTTON HEAD SOCKET, SM031M10025T	Steam Turbine 1 Package Spares	Lot	4
216	53	10095881	SEAL; BONDED, SM034V21741	Steam Turbine 1 Package Spares	Lot	8
217	53	10095882	VALVE; NON RETURN, SM062R09AZ4	Steam Turbine 1 Package Spares	Lot	2
218	53	10095883	SCREW; 4V531594	Steam Turbine 1 Package Spares	Lot	2
219	53	10095884	SCREW; BUTTON HEAD SOCKET, SM031M12035T	Steam Turbine 1 Package Spares	Lot	8
220	53	10095885	SEAL; 2V412173/4	Steam Turbine 1 Package Spares	Lot	1
221	53	10095886	NUT; 3V621632/2	Steam Turbine 1 Package Spares	Lot	1
222	53	10095887	PIN; 3V621632/1	Steam Turbine 1 Package Spares	Lot	1
223	53	10095888	WASHER; LOCK, 1V620562/1	Steam Turbine 1 Package Spares	Lot	8
224	53	10095889	SCREW; 1V620562/2	Steam Turbine 1 Package Spares	Lot	8
225	53	10095890	GASKET; 4V232056/1	Steam Turbine 1 Package Spares	Lot	4
226	53	10095891	PIN; 4V231224/16	Steam Turbine 1 Package Spares	Lot	4
227	53	10095892	NUT; 4V428707	Steam Turbine 1 Package Spares	Lot	2
228	53	10095893	WASHER; UPPER, 4V428705	Steam Turbine 1 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
229	53	10095894	WASHER; LOWER, 4V428706	Steam Turbine 1 Package Spares	Lot	2
230	53	10095895	GASKET; COVER, 2V422312/5	Steam Turbine 1 Package Spares	Lot	4
231	53	10095896	WASHER; 4V428260	Steam Turbine 1 Package Spares	Lot	4
232	53	10095897	NUT; 2V422903/100	Steam Turbine 1 Package Spares	Lot	4
233	53	10095899	SCREW; 2V422903/101	Steam Turbine 1 Package Spares	Lot	4
234	53	10095900	TUBE; SPACER, 4V428142	Steam Turbine 1 Package Spares	Lot	4
235	53	10095901	PIN; SPRING, 4V428139/1	Steam Turbine 1 Package Spares	Lot	4
236	53	10095902	NUT; 4V428901/3	Steam Turbine 1 Package Spares	Lot	4
237	53	10095903	WASHER; LOCK, 4V428901/2	Steam Turbine 1 Package Spares	Lot	4
238	53	10095904	NUT; 4V428902/1	Steam Turbine 1 Package Spares	Lot	8
239	53	10095905	NUT; LOCK, 4V428902/2	Steam Turbine 1 Package Spares	Lot	4
240	53	10095906	NUT; SPECIAL, 4V428143	Steam Turbine 1 Package Spares	Lot	4
241	53	10095907	NUT; 4V428901/4	Steam Turbine 1 Package Spares	Lot	4
242	53	10095908	WASHER; 4V428629	Steam Turbine 1 Package Spares	Lot	2
243	53	10095909	RING; MB, 1V421108/15	Steam Turbine 1 Package Spares	Lot	2
244	53	10095910	WASHER; FRICTION, 4V428630	Steam Turbine 1 Package Spares	Lot	2
245	53	10095911	NUT; 4V428903/4	Steam Turbine 1 Package Spares	Lot	1
246	53	10095912	NUT; 4V428903/5	Steam Turbine 1 Package Spares	Lot	1
247	53	10095913	BALL PIVOT; 2V422247/7	Steam Turbine 1 Package Spares	Lot	5
248	53	10095914	WASHER; LOCK, 4V428903/2	Steam Turbine 1 Package Spares	Lot	1
249	53	10095915	NUT; 4V428903/3	Steam Turbine 1 Package Spares	Lot	1
250	53	10095916	PIN; 4V428762/1	Steam Turbine 1 Package Spares	Lot	1
251	53	10095917	COUPLING; FLEXIBLE, ILCSH00386400102	Steam Turbine 1 Package Spares	Lot	1
252	53	10095918	SEALS KIT; CYLINDER, ILCSH00386400109	Steam Turbine 1 Package Spares	Lot	2
253	53	10095920	VALVE; CHECK, ILCSH00386400111	Steam Turbine 1 Package Spares	Lot	2
254	53	10095922	DEFLECTOR; ILCSH00386400122	Steam Turbine 1 Package Spares	Lot	1
255	53	10096951	COUPLING; DRIVE, G119/05	Steam Turbine 1 Package Spares	Lot	6
256	53	10096952	PUMP; GEAR, MARZ05D075	Steam Turbine 1 Package Spares	Lot	2
257	53	10096956	FILTER; ELEMENT, 0030D010 BN4HC	Steam Turbine 1 Package Spares	Lot	7

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
258	53	10096957	CLOGGING INDICATOR; FILTER, VM5B1	Steam Turbine 1 Package Spares	Lot	2
259	53	10097160	SEAL; MECHANICAL, PUMP, K2B50-160, 433	Steam Turbine 1 Package Spares	Lot	2
260	53	10097260	DISC; FLUSHING, DN300, KAF300	Steam Turbine 1 Package Spares	Lot	2
261	53	10097765	GEAR BOX; GSD100.3-F14-N, 52:1	Steam Turbine 1 Package Spares	Lot	1
262	53	10097766	COUPLING; CONTAFLEX, 2019608	Steam Turbine 1 Package Spares	Lot	2
263	53	10097767	BALLS; DEBRIS FILTER; 20 MM, 20-SL-3	Steam Turbine 1 Package Spares	Lot	7,500
264	53	10097768	GEAR BOX; GSD100.3-F14-N, 208:1	Steam Turbine 1 Package Spares	Lot	1
265	53	10097853	STEAM TRAP; 87 BAR, BK28	Steam Turbine 1 Package Spares	Lot	2
266	53	10097854	FLOAT TRAP; DN25, UNA16H	Steam Turbine 1 Package Spares	Lot	2
267	53	10097855	STEAM TRAP; DN25, BK 45	Steam Turbine 1 Package Spares	Lot	2
268	53	10097856	STEAM TRAP; DN25, UNA26H	Steam Turbine 1 Package Spares	Lot	2
269	53	10097895	REPAIR KIT; BUTTERFLY VALVE, DN1200,924B	Steam Turbine 1 Package Spares	Lot	1
270	53	10098047	VALVE; PRESSURE CONTROL, MR108-4W3L3	Steam Turbine 1 Package Spares	Lot	1
271	53	10098135	MOTOR; GEAR REDUCER, K13163	Steam Turbine 1 Package Spares	Lot	2
272	53	10098139	QUAD RING; 25-008, K13163	Steam Turbine 1 Package Spares	Lot	2
273	53	10098140	BALL BEARING; 3307B-2RS1	Steam Turbine 1 Package Spares	Lot	1
274	53	10098141	ROTO GLYDRING; TURCON, 26-014	Steam Turbine 1 Package Spares	Lot	4
275	53	10098142	BOLTS; POS 14,23,24,13, K13163	Steam Turbine 1 Package Spares	Lot	2
276	53	10098145	SHAFT; JOINT, K13163	Steam Turbine 1 Package Spares	Lot	1
277	53	10098146	QUAD RINGS; K13163, K&K-0004	Steam Turbine 1 Package Spares	Lot	1
278	53	10098148	BEARING, BALL, 6307-ZZ	Steam Turbine 1 Package Spares	Lot	1
279	53	10098150	O RING; COLLECTOR, K07255, 3	Steam Turbine 1 Package Spares	Lot	2
280	53	10098151	O RING; COLLECTOR, K07255, 4	Steam Turbine 1 Package Spares	Lot	2
281	53	10098152	COVER; SIGHT, GLASS, 1, K07255	Steam Turbine 1 Package Spares	Lot	1
282	53	10098153	O RING; SIGHT GLASS COVER, K07255	Steam Turbine 1 Package Spares	Lot	1
283	53	10098154	TENSION NUT; SIGHT GLASS COVER, K07255	Steam Turbine 1 Package Spares	Lot	4
284	53	10098155	FLAP; NON RETURN, K07255	Steam Turbine 1 Package Spares	Lot	1
285	53	10098157	GASKET; 01-05.1, K07255	Steam Turbine 1 Package Spares	Lot	1
286	53	10098159	O RINGS, K07255	Steam Turbine 1 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
287	53	10098160	SEAL; ROTARY SHAFT, 03-017	Steam Turbine 1 Package Spares	Lot	2
288	53	10098161	GASKET; PUMP CASING, K07255	Steam Turbine 1 Package Spares	Lot	1
289	53	10098162	CASING; IMPELLER SCREW, K07255	Steam Turbine 1 Package Spares	Lot	2
290	53	10098174	BOLTS; BEARING BLOCK FILTER, K08140	Steam Turbine 1 Package Spares	Lot	3
291	53	10099280	VFD; FR-D740-120SC-EC	Steam Turbine 1 Package Spares	Lot	1
292	53	10099296	PADSHOP; FRONT BEARING, 1V541182/7	Steam Turbine 1 Package Spares	Lot	19
293	53	10099297	NUT; GOVERNING VALVE, 0V230520	Steam Turbine 1 Package Spares	Lot	24
294	53	10099298	WASHER; GOVERNING VALVE, 4V428560	Steam Turbine 1 Package Spares	Lot	2
295	53	10099299	RING FRICTION, GOVERNING VALVE, 4V428559	Steam Turbine 1 Package Spares	Lot	2
296	53	10099300	RING ADJUSTING, GOVERNING VALVE, 4V42883	Steam Turbine 1 Package Spares	Lot	4
297	53	10099301	NUT; GOVERNING VALVE, 4V428729/2	Steam Turbine 1 Package Spares	Lot	4
298	53	10099302	NUT; GOVERNING VALVE, 4V428729/3	Steam Turbine 1 Package Spares	Lot	4
299	53	10099303	NUT; GOVERNING VALVE, 4V428794/4	Steam Turbine 1 Package Spares	Lot	4
300	53	10099304	NUT; GOVERNING VALVE, 4V428796/2	Steam Turbine 1 Package Spares	Lot	2
301	53	10099305	BALL PIVOT; GOVERNING VALVE, 2V422200/11	Steam Turbine 1 Package Spares	Lot	1
302	53	10099306	SCREW; FRONT BEARING, 1V541182/9	Steam Turbine 1 Package Spares	Lot	12
303	53	10099307	PADSHOP; FRONT BEARING, 1V541182/12	Steam Turbine 1 Package Spares	Lot	5
304	53	10099308	CIRCLIP; FRONT BEARING, 1V541182/13	Steam Turbine 1 Package Spares	Lot	5
305	53	10099309	SEAL; BONDED, FRONT BEARING, 1V541182/21	Steam Turbine 1 Package Spares	Lot	4
306	53	10099310	PADSHOP; REAR BEARING, 1V541183/4	Steam Turbine 1 Package Spares	Lot	5
307	53	10099311	CIRCLIP; REAR BEARING, 1V541183/5	Steam Turbine 1 Package Spares	Lot	5
308	53	10099312	SEAL; BONDED, REAR BEARING, 1V541183/11	Steam Turbine 1 Package Spares	Lot	4
309	53	10099314	WASHER ADJUSTING, TURBINE, 4V531604	Steam Turbine 1 Package Spares	Lot	1
310	53	10099315	GASKET; TURBINE, 2V535030/11	Steam Turbine 1 Package Spares	Lot	4
311	53	10099316	SCREW; TURBINE, 2V535030/10	Steam Turbine 1 Package Spares	Lot	4
312	53	10099317	BOLT; HP CASING, 0V230519/12	Steam Turbine 1 Package Spares	Lot	6
313	53	10099318	BLIND NUT; HP CASING, 4V231073	Steam Turbine 1 Package Spares	Lot	6
314	53	10099319	BLIND NUT; HP CASING, 4V231010	Steam Turbine 1 Package Spares	Lot	2
315	53	10099320	WASHER; HP CASING, 4V231014	Steam Turbine 1 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
316	53	10099321	BLIND NUT; HP CASING, 4V231081	Steam Turbine 1 Package Spares	Lot	16
317	53	10099323	BOLT; HP CASING, 0V230519/10	Steam Turbine 1 Package Spares	Lot	8
318	53	10099325	WASHER; HP CASING, 4V231061	Steam Turbine 1 Package Spares	Lot	10
319	53	10099326	BOLT; HP CASING, 0V230519/13	Steam Turbine 1 Package Spares	Lot	6
320	53	10099327	BOLT; HP CASING, 4V231196	Steam Turbine 1 Package Spares	Lot	2
321	53	10099328	BLIND NUT; HP CASING, 4V231070	Steam Turbine 1 Package Spares	Lot	2
322	53	10099329	WASHER; HP CASING, 4V241018	Steam Turbine 1 Package Spares	Lot	2
323	53	10099330	BOLT; MP CASING, 0V240321/103	Steam Turbine 1 Package Spares	Lot	4
324	53	10099331	BOLT; MP CASING, 0V240321/102	Steam Turbine 1 Package Spares	Lot	22
325	53	10099332	BOLT; MP CASING, 0V240321/110	Steam Turbine 1 Package Spares	Lot	4
326	53	10099333	SCREW; LP CASING, 0V240294/102	Steam Turbine 1 Package Spares	Lot	4
327	53	10099334	SCREW; LP CASING, 0V240294/101	Steam Turbine 1 Package Spares	Lot	20
328	53	10099335	BOLT; LP CASING, 0V240293/101	Steam Turbine 1 Package Spares	Lot	30
329	53	10099336	NUT; LP CASING, 0V240293/102	Steam Turbine 1 Package Spares	Lot	30
330	53	10099337	BOLT; HP/MP CASING, 0V240320/100	Steam Turbine 1 Package Spares	Lot	12
331	53	10099338	BOLT; HP/MP CASING, 0V240320/101	Steam Turbine 1 Package Spares	Lot	12
332	53	10099339	BOLT; HP/MP CASING, 0V240321/100	Steam Turbine 1 Package Spares	Lot	24
333	53	10099340	NUT; HP/MP CASING, 0V240321/101	Steam Turbine 1 Package Spares	Lot	24
334	53	10099341	NUT; HP/MP CASING, 0V230520/21	Steam Turbine 1 Package Spares	Lot	24
335	53	10099342	SCREW; MP/LP CASING, 0V240293/100	Steam Turbine 1 Package Spares	Lot	17
336	53	10099343	SCREW; MP/LP CASING, 0V240294/100	Steam Turbine 1 Package Spares	Lot	17
337	53	10099344	SCREW; EXTRACTION NOZZLE, 1V110699/1	Steam Turbine 1 Package Spares	Lot	31
338	53	10099345	BOLT; HP/MP CASING, 0V230520/20	Steam Turbine 1 Package Spares	Lot	24
339	53	10099346	BOLT; HP CASING, 0V230519/11	Steam Turbine 1 Package Spares	Lot	2
340	53	10099347	WASHER; HP CASING, 4V241009	Steam Turbine 1 Package Spares	Lot	6
341	53	10099348	PIN; DIA 5, L500, LCRBTCS10100	Steam Turbine 1 Package Spares	Lot	18
342	53	10099349	(BLIND NUT; HP CASING, 1B5019A1TL00046	Steam Turbine 1 Package Spares	Lot	6
343	53	10099350	WASHER; HP CASING, 1B5019A1TL00052	Steam Turbine 1 Package Spares	Lot	6
344	53	10102194	GASKET; SPIRAL, DN 350, PN 100 / 316L	Steam Turbine 1 Package Spares	Lot	10

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
345	53	10102195	GASKET; TENSILE HT 4KS, DN 5, PN 16	Steam Turbine 1 Package Spares	Lot	90
346	53	10102196	GASKET; TENSILE HT 4KS, DN 20, PN 16	Steam Turbine 1 Package Spares	Lot	1
347	53	10102197	GASKET; TENSILE HT 4KS, DN 80, PN 16	Steam Turbine 1 Package Spares	Lot	10
348	53	10102198	GASKET; TENSILE HT 4KS, DN 40, PN 16	Steam Turbine 1 Package Spares	Lot	4
349	53	10102200	GASKET; SPIRAL, DN 50, PN 10/46, 4KS	Steam Turbine 1 Package Spares	Lot	1
350	53	10102201	GASKET; SPIRAL, DN 100, PN 10, 4KS	Steam Turbine 1 Package Spares	Lot	15
351	53	10102202	GASKET; SPIRAL, DN 100, PN 250, 4KS	Steam Turbine 1 Package Spares	Lot	1
352	53	10102203	GASKET SET; 99-9-19527723	Steam Turbine 1 Package Spares	Lot	1
353	53	10102204	GASKET; WATER BOX, E2690X92350	Steam Turbine 1 Package Spares	Lot	1
354	53	10102205	GASKET; DN-800, PN-10	Steam Turbine 1 Package Spares	Lot	1
355	53	10102207	GASKET; NEOPRENE, DN-8", 150	Steam Turbine 1 Package Spares	Lot	1
356	53	10102208	TANK; OIL STORAGE	Steam Turbine 1 Package Spares	Lot	1
357	53	10102223	GRAFOIL; GHR, DRAWING # PU000528	Steam Turbine 1 Package Spares	Lot	1
358	53	10102225	GASKET; THD107333, LCOV4190347	Steam Turbine 1 Package Spares	Lot	1
359	53	10102226	GASKET; THD107332, LCOV4290127	Steam Turbine 1 Package Spares	Lot	1
360	53	10102227	GASKET; THD123127, LCOV4190241	Steam Turbine 1 Package Spares	Lot	1
361	53	10102228	ROD; HEATER BIG	Steam Turbine 1 Package Spares	Lot	1
362	53	10102229	ROD; HEATER MIDDLE	Steam Turbine 1 Package Spares	Lot	1
363	53	10102230	ROD; HEATER SMALL	Steam Turbine 1 Package Spares	Lot	1
364	53	10102237	KEY ASSEMBLY; LV-MCB,BREAKER, 922339R01	Steam Turbine 1 Package Spares	Lot	13
365	53	10102242	THERMOMETER ASSEMBLY; BMY-803A	Steam Turbine 1 Package Spares	Lot	4
366	53	10102246	VALVE; BALL, 1-1/2", 1500 WOG	Steam Turbine 1 Package Spares	Lot	1
367	53	10102247	VALVE; BALL, THREE PIECE,SS, DN20,PN100	Steam Turbine 1 Package Spares	Lot	2
368	53	10102250	STUD; G.I, M16 X 125/180	Steam Turbine 1 Package Spares	Lot	20
369	53	10102254	GASKET; GRAPHITE, 320X295X4	Steam Turbine 1 Package Spares	Lot	4
370	53	10102257	ELBOW; 2014640-90GD, DN65, PN10	Steam Turbine 1 Package Spares	Lot	2
371	53	10102259	DISK; ORIFICE, DIA-128,W/O HOLE,AISI 304	Steam Turbine 1 Package Spares	Lot	2
372	53	10102260	VALVE; GLOBE, DN15, PN100, 1.5415	Steam Turbine 1 Package Spares	Lot	2
373	53	10102261	GASKET; C20 X 28, L-2470, EPDM	Steam Turbine 1 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
374	53	10102264	GASKET; MAN WAY, 303/273	Steam Turbine 1 Package Spares	Lot	2
375	53	10102265	STUD; G.I, 35X190MM	Steam Turbine 1 Package Spares	Lot	3
376	53	10102268	FLANGE; DN-20, PN-10/40, SCH-40	Steam Turbine 1 Package Spares	Lot	1
377	53	10102269	FLANGE; BR-16.5, A82, ASA 150, CBWNRF	Steam Turbine 1 Package Spares	Lot	1
378	53	10102271	FLANGE; DN-25, PN-10, EN-1092-1/11,	Steam Turbine 1 Package Spares	Lot	1
379	53	10102272	FLANGE; 412.6, 89530566	Steam Turbine 1 Package Spares	Lot	1
380	53	10102273	Y- STRAINER; DN-25, PN-40	Steam Turbine 1 Package Spares	Lot	1
381	53	10102275	COUPLING; G.I, 4", FFS	Steam Turbine 1 Package Spares	Lot	9
382	53	10102276	COUPLING; G.I, 3", FFS	Steam Turbine 1 Package Spares	Lot	15
383	53	10102277	REDUCER; G.I, 115 X 60	Steam Turbine 1 Package Spares	Lot	1
384	53	10102278	REDUCER; G.I, 90 X 60	Steam Turbine 1 Package Spares	Lot	2
385	53	10102285	VALVE; BALL, 2", 60MM, PN40, DN50	Steam Turbine 1 Package Spares	Lot	2
386	53	10102287	EXPANSION BELLOW; 8",150 LDS	Steam Turbine 1 Package Spares	Lot	1
387	53	10102293	REPAIR KIT; DOSING,PUMP; 1035641	Steam Turbine 1 Package Spares	Lot	2
388	53	10102294	REPAIR KIT; DOSING,PUMP; 1023129	Steam Turbine 1 Package Spares	Lot	2
389	53	10102295	REPAIR KIT; DOSING,PUMP; 1023109	Steam Turbine 1 Package Spares	Lot	2
390	53	10102298	REPAIR KIT; DOSING,PUMP; 1023246	Steam Turbine 1 Package Spares	Lot	2
391	53	10102299	REPAIR KIT; DOSING,PUMP; 102311	Steam Turbine 1 Package Spares	Lot	2
392	53	10102301	LOCKING KIT; ELECTROMAGNET, 1130274882	Steam Turbine 1 Package Spares	Lot	1
393	53	10102303	SIGNALLING KIT; 1130235774	Steam Turbine 1 Package Spares	Lot	1
394	53	10102468	WASHER; THRUST, 4-473997	Steam Turbine 1 Package Spares	Lot	4
395	53	10103256	REPAIR KIT; VALVE, DN1200, PN10,921U1200	Steam Turbine 1 Package Spares	Lot	4
396	53	10103378	SWITCH; LIMIT, FTL-71, L-148MM	Steam Turbine 1 Package Spares	Lot	1
397	53	10103766	VOLTAGE TRANSFORMER; 450SD24895	Steam Turbine 1 Package Spares	Lot	1
398	53	10104145	END CAP; ECG, 52304396	Steam Turbine 1 Package Spares	Lot	2
399	53	10104146	COLLECTOR; CL7-4-70/G/BMV/TTB	Steam Turbine 1 Package Spares	Lot	1
400	53	10104267	MOTOR; 3KW, 3 PH, RF100L/20, 2900RPM	Steam Turbine 1 Package Spares	Lot	1
401	53	10104269	MOTOR; 5.5KW, 3PH, LSES132SUTC, 1455RPM	Steam Turbine 1 Package Spares	Lot	1
402	53	10104271	MOTOR; 3.7KW, 3PH, 1LE10011BA22, 2955RPM	Steam Turbine 1 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
403	53	10104813	MODULE; RTD, IC695ALG508	Steam Turbine 1 Package Spares	Lot	2
404	53	10104825	OIL RING; LOOSE, STG, ILCFDALT86400103	Steam Turbine 1 Package Spares	Lot	1
405	53	10104836	TCV; COMPLETE, ILC5H50286400107	Steam Turbine 1 Package Spares	Lot	1
406	53	10104838	SEALS KIT; CYLINDER, ILC9725531702	Steam Turbine 1 Package Spares	Lot	1
407	53	10104839	GASKET; CAP, 1.0619N	Steam Turbine 1 Package Spares	Lot	1
408	53	10104850	SHAFT; UPPER, PUMP 411021930	Steam Turbine 1 Package Spares	Lot	1
409	53	10104851	SLEEVE; SHAFT COUPLING, PUMP, 407105012	Steam Turbine 1 Package Spares	Lot	2
410	53	10104856	THROTTLE VALVE; CYLINDER, ILCV6290150100	Steam Turbine 1 Package Spares	Lot	1
411	53	10104867	BEARING; SLEEVE STUFF BOX, 407091012	Steam Turbine 1 Package Spares	Lot	1
412	53	10104868	SLEEVE; THRUST, PUMP, 408402371	Steam Turbine 1 Package Spares	Lot	2
413	53	10104870	BEARINGS & SEALS; ENJS3011	Steam Turbine 1 Package Spares	Lot	2
414	53	10104882	MOTOR; 7.1 KW, RPM: 3000, LAK4180-DA	Steam Turbine 1 Package Spares	Lot	1
415	53	10104892	HOUSING; BERNOULLI FILTER, BSG 300	Steam Turbine 1 Package Spares	Lot	1
416	53	10104896	SLEEVE; SHAFT PROT, CEP PUMP, 1315371	Steam Turbine 1 Package Spares	Lot	1
417	53	10104898	WEAR RING; CASING, 150-401/L62, 1135289	Steam Turbine 1 Package Spares	Lot	2
418	53	10104900	MOTOR; 37 KW, RPM 1475, 225S/M-04	Steam Turbine 1 Package Spares	Lot	1
419	53	10104916	MECH SEAL; CEP PUMP, 515714	Steam Turbine 1 Package Spares	Lot	2
420	53	10104924	THROTTLE VALVE; MANIFOLD, ILCV6290150150	Steam Turbine 1 Package Spares	Lot	1
421	53	10104925	PUMP; DOSING, DLTA0730PVT2000UA4030EN0	Steam Turbine 1 Package Spares	Lot	1
422	53	10104928	SEAL; FLOATING, GB260-250/05B	Steam Turbine 1 Package Spares	Lot	1
423	53	10104930	BANJO; GB29026	Steam Turbine 1 Package Spares	Lot	1
424	53	10104931	GASKET; SEAT, SS/GR, SEAL, 1.4571	Steam Turbine 1 Package Spares	Lot	2
425	53	10104932	BOLT KIT; FIXING, 1130-9012-0020	Steam Turbine 1 Package Spares	Lot	1
426	53	10104940	HMI; PANEL VIEW PLUS, 1250	Steam Turbine 1 Package Spares	Lot	1
427	53	10104946	BEARING PAD; RADIAL FRONT,LCOV5490236/38	Steam Turbine 1 Package Spares	Lot	1
428	53	10104947	BEARING PAD; RADIAL REAR, LCOV5490237/39	Steam Turbine 1 Package Spares	Lot	1
429	53	10104948	GUARD; OIL, LCOV5490240,THD120437	Steam Turbine 1 Package Spares	Lot	1
430	53	10104949	SEAL; LABYRINTH, LCSV5190133	Steam Turbine 1 Package Spares	Lot	1
431	53	10104950	SEAL; OIL, LCOIFDEG001864-007	Steam Turbine 1 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
432	53	10104951	BOX; GEAR, BEARING,LCSV5190246	Steam Turbine 1 Package Spares	Lot	1
433	53	10104952	BOX, GEAR, BEARING,LCSV5190387	Steam Turbine 1 Package Spares	Lot	1
434	53	10104953	SEAL; OIL, LCOIFDEG001864-006	Steam Turbine 1 Package Spares	Lot	1
435	53	10104954	BEARIING; ASSEMBLY, ILCFDEG00186404	Steam Turbine 1 Package Spares	Lot	1
436	53	10104955	BEARING; ILCFDEG00186405	Steam Turbine 1 Package Spares	Lot	1
437	53	10104957	BEARING SHELL; LCFDACT86400102	Steam Turbine 1 Package Spares	Lot	2
438	53	10104968	PUMP; SNG1300/42, RED005622/M100	Steam Turbine 1 Package Spares	Lot	1
439	53	10104969	SPACER; FRONT BEARING, 1V541182/8	Steam Turbine 1 Package Spares	Lot	1
440	53	10104970	SPACER; FRONT BEARING, 1V541182/18	Steam Turbine 1 Package Spares	Lot	1
441	53	10104971	SPRING; THROTTLE VALE, 4V622209	Steam Turbine 1 Package Spares	Lot	1
442	53	10104972	BOLT; HP CASING, 4V232128	Steam Turbine 1 Package Spares	Lot	2
443	53	10104976	BOLT; HP CASING, 4V232133	Steam Turbine 1 Package Spares	Lot	16
444	53	10104977	SPRING; GOVERNING VALVE, 4V428297	Steam Turbine 1 Package Spares	Lot	4
445	53	10104985	STRAINER; DN300, 500UM, IAF300	Steam Turbine 1 Package Spares	Lot	2
446	53	10104987	ACTUATOR; SA 14.2-F14, 90	Steam Turbine 1 Package Spares	Lot	2
447	53	10104988	HOUSING; BERNOULLI FILTER, KAF DN300	Steam Turbine 1 Package Spares	Lot	2
448	53	10104995	GOVERNOR; DIGITAL, 505, 9907-1183	Steam Turbine 1 Package Spares	Lot	1
449	53	10104998	VALVE; CHECK, DUAL PLATE, DN300	Steam Turbine 1 Package Spares	Lot	1
450	53	10105001	ACTUATOR; SA 10.2-F10, 45	Steam Turbine 1 Package Spares	Lot	1
451	53	10105028	PUMP; SHAFT DRIVEN, SF 10/875 RD	Steam Turbine 1 Package Spares	Lot	1
452	53	10106956	GEAR; WORM, K13163-25-001	Steam Turbine 1 Package Spares	Lot	1
453	53	10106957	DRIVE UNIT; K13163-1200-26-000	Steam Turbine 1 Package Spares	Lot	1
454	53	10106959	BEARING;WATER PIPE,K13163-800-23-016	Steam Turbine 1 Package Spares	Lot	1
455	53	10106960	COUPLING; SAFETY, K13163-25-019	Steam Turbine 1 Package Spares	Lot	2
456	53	10106962	SCREW; M 12X50,DIN931	Steam Turbine 1 Package Spares	Lot	5
457	53	10107661	GASKET & O RING KIT; COMPLETE, K13163-22	Steam Turbine 1 Package Spares	Lot	2
458	53	10108392	TURNING GEAR; STG, WITH MOTOR, N100-N130	Steam Turbine 1 Package Spares	Lot	1
459	53	10108449	IMPELLER; PUMP, MCW, 41200E250, 8000M3/H	Steam Turbine 1 Package Spares	Lot	1
460	53	10108780	IMPELLER; CEP PUMP,MCPK 125-080-315-ECXN	Steam Turbine 1 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
461	53	10109170	HEAT EXCHANGER; PLATE, ILCH00386400115	Steam Turbine 1 Package Spares	Lot	1
462	53	10109171	SEAT; GOVERNING VALVE, LCRV4290586	Steam Turbine 1 Package Spares	Lot	2
463	53	10109172	VALVE; GOVERNING VALVE, LCRV4290579	Steam Turbine 1 Package Spares	Lot	1
464	53	10109176	GASKET; LUBE OIL EXCHANGER, TL 250 KBGL	Steam Turbine 1 Package Spares	Lot	1
465	53	10111671	MODULE; VIBRATION, M50.4	Steam Turbine 1 Package Spares	Lot	1
466	53	10111673	MODULE; COMMUNICATION GATEWAY, M50.15	Steam Turbine 1 Package Spares	Lot	1
467	53	10111758	MOTOR; STLO DC, 6 KW, 2900 RPM	Steam Turbine 1 Package Spares	Lot	1
468	53	10111918	BLOWER; STLO DEMISTER	Steam Turbine 1 Package Spares	Lot	2
469	53	10112442	VALVE; SAFETY, 4412.4774, 0.2BAR	Steam Turbine 1 Package Spares	Lot	1
470	53	10114010	PADS; FRICTION 53829380, 881145-09-01	Steam Turbine 1 Package Spares	Lot	6
471	53	10114012	KIT; SERVICE MAJOR 54928611	Steam Turbine 1 Package Spares	Lot	1
472	53	10114918	STEAM TRAP; DN25, PN100, BK28	Steam Turbine 1 Package Spares	Lot	3
473	53	10114919	BALL COLLECTOR, 03 LITER	Steam Turbine 1 Package Spares	Lot	1
474	53	10114924	TURNING GEAR; ST-1, WITH MOTOR, N12348	Steam Turbine 1 Package Spares	Lot	1
475	53	10114930	VALVE; SAFETY, 93131950-20/2, DN 25 X 25	Steam Turbine 1 Package Spares	Lot	1
476	53	10114931	VALVE; SAFETY, 92131950-60/I, DN25 X 25	Steam Turbine 1 Package Spares	Lot	1
477	53	10115521	EXCITER ROTOR; 250A5285P0001	Steam Turbine 1 Package Spares	Lot	2
478	53	10116028	VALVE; SAFETY SI 4302.14.35-AB-00, 7BAR	Steam Turbine 1 Package Spares	Lot	1
479	53	10116641	FLANGE;EXPANSION JOINT, LCOCST7CBA44-001	Steam Turbine 1 Package Spares	Lot	1
480	53	10116795	REPAIR KIT; PSV,5262.5812	Steam Turbine 1 Package Spares	Lot	1
481	53	10119180	VALVE; RELIEF, ILCFEFRR0323	Steam Turbine 1 Package Spares	Lot	1
482	53	10119181	VALVE; RELIEF, ILCFEFRR0319	Steam Turbine 1 Package Spares	Lot	1
483	53	10119182	HOSE; FLEXIBLE, 1/2",L: 760	Steam Turbine 1 Package Spares	Lot	2
484	53	10119184	HOSE; FLEXIBLE, 1/4",L: 670	Steam Turbine 1 Package Spares	Lot	2
485	53	10119186	HOSE; FLEXIBLE, 1/4",L: 800	Steam Turbine 1 Package Spares	Lot	2
486	53	10119810	LAYBYRINTH;DE OUTBOARD,11000V,35750KVA	Steam Turbine 1 Package Spares	Lot	2
487	53	10119811	LAYBYRINTH;NDE OUTBOARD, 11000V,35750KVA	Steam Turbine 1 Package Spares	Lot	2
488	53	10119812	LAYBYRINTH;DE INBOARD, 11000V,35750KVA	Steam Turbine 1 Package Spares	Lot	1
489	53	10119813	LAYBYRINTH;NDE INBOARD, 11000V,35750KVA	Steam Turbine 1 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
490	53	10119814	LAYBYRINTH SEAL;ILCPCFRR0034,35750KVA	Steam Turbine 1 Package Spares	Lot	2
491	53	10119815	DETECTOR; LEAKAGE, ILCPCFRR0261	Steam Turbine 1 Package Spares	Lot	1
492	53	10119816	HOSE; JACKING, 11000V, 35750KVA	Steam Turbine 1 Package Spares	Lot	2
493	53	10120445	FILTERS; CARTRIDGE AND GASKET, 20-535F2B	Steam Turbine 1 Package Spares	Lot	4
494	53	10121568	GASKET; DEBRIS FILTER DN1200	Steam Turbine 1 Package Spares	Lot	6
495	53	10126722	COUPLING; STG CEP N-EUPEX A180	Steam Turbine 1 Package Spares	Lot	1
496	53	10132210	HOSE; HYDL. JACKING OIL PUMP LG:470MM	Steam Turbine 1 Package Spares	Lot	1
497	53	10132211	HOSE; HYDL. JACKING OIL PUMP LG:420MM	Steam Turbine 1 Package Spares	Lot	1
498	53	10132212	HOSE; REAR BEARING 0V500572 REP1 &REP2	Steam Turbine 1 Package Spares	Lot	1
499	53	10132213	HOSE;FRONT BEAR 0V500-ENS/8, 0V500-ENS/7	Steam Turbine 1 Package Spares	Lot	1
500	53	50030070	SEAL; LABYRINTH, 2V510508	Steam Turbine 1 Package Spares	Lot	1
501	53	50030071	RADIAL PAD; 1V541182/10	Steam Turbine 1 Package Spares	Lot	4
502	53	50030073	SEAL; LABYRINTH, 1V541182/14	Steam Turbine 1 Package Spares	Lot	1
503	53	50030088	SEAL; LABYRINTH, 1V541183/6	Steam Turbine 1 Package Spares	Lot	1
1	54	402076	STEAM TURBINE LIFTING FIXTURE	Steam Turbine 2 Package Spares	Lot	1
2	54	404135	BOLTS; EYE FOR FRONT BEARINGS	Steam Turbine 2 Package Spares	Lot	1
3	54	405815	ROTOR BLOCK DEVICE; FRONT, 1V962284	Steam Turbine 2 Package Spares	Lot	1
4	54	405817	LIFTING ASSEMBLY; 1V962343	Steam Turbine 2 Package Spares	Lot	1
5	54	405818	LIFTING TOOL; BEARING CASING, 2V964219	Steam Turbine 2 Package Spares	Lot	1
6	54	10011959	GAUGE; RANGE 0 TO 4 BAR	Steam Turbine 2 Package Spares	Lot	2
7	54	10012823	GAUGE;RANGE 0" 250 BAR,DIAL SIZE 100 MM	Steam Turbine 2 Package Spares	Lot	2
8	54	10023014	GAUGE; COMPOUND, RANGE: -1 - 0 - 15 BAR	Steam Turbine 2 Package Spares	Lot	2
9	54	10029927	GASKET; FLANGE, 1V411121/1	Steam Turbine 2 Package Spares	Lot	1
10	54	10029928	RING; LOWER GUIDE, 3V413151	Steam Turbine 2 Package Spares	Lot	1
11	54	10029929	RING; UPPER GUIDE, 3V413159/8	Steam Turbine 2 Package Spares	Lot	1
12	54	10029931	SCREW; WASHER HEAD, 4V414011	Steam Turbine 2 Package Spares	Lot	12
13	54	10029934	PIN; 3V413220/50	Steam Turbine 2 Package Spares	Lot	3
14	54	10029936	WASHER; 4V231089	Steam Turbine 2 Package Spares	Lot	12
15	54	10029937	STUD; 4V414248	Steam Turbine 2 Package Spares	Lot	12

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
16	54	10029938	NUT; 4V231072	Steam Turbine 2 Package Spares	Lot	12
17	54	10029939	SPINDLE; 2V412174/2	Steam Turbine 2 Package Spares	Lot	3
18	54	10029942	LOCK NUT; 3V413132	Steam Turbine 2 Package Spares	Lot	6
19	54	10029944	GASKETS; VER0004	Steam Turbine 2 Package Spares	Lot	1
20	54	10029946	BALL PIVOT; 3V621622/1	Steam Turbine 2 Package Spares	Lot	1
21	54	10029947	SPINDLE; 3V621621/1	Steam Turbine 2 Package Spares	Lot	2
22	54	10029948	SCREW; 3V621632/3	Steam Turbine 2 Package Spares	Lot	1
23	54	10029949	WASHER; 3V621632/4	Steam Turbine 2 Package Spares	Lot	1
24	54	10029965	WASHER; LOCK, NOZZLE, VLB-160, 14211643	Steam Turbine 2 Package Spares	Lot	1
25	54	10029966	NOZZLES; SPRAY WATER, VLB-160, 74476292	Steam Turbine 2 Package Spares	Lot	1
26	54	10029967	SPARE KIT; ACTUATOR, VLB-160, 85028702	Steam Turbine 2 Package Spares	Lot	2
27	54	10029968	REGULATOR; AIR FILTER, VLB-160, 85030799	Steam Turbine 2 Package Spares	Lot	1
28	54	10029969	VALVE; AIR LOCK, VLB-160, 85117083	Steam Turbine 2 Package Spares	Lot	2
29	54	10029971	TRANSMITTER; POSITION, VLB-160, 76008002	Steam Turbine 2 Package Spares	Lot	3
30	54	10029972	REPAIR KIT; HELI-COIL, VLB-160, 56000854	Steam Turbine 2 Package Spares	Lot	1
31	54	10029973	REPAIR KIT; HELI-COIL, VLB-160, 56000904	Steam Turbine 2 Package Spares	Lot	2
32	54	10029974	VALVE KIT; 840G1-10	Steam Turbine 2 Package Spares	Lot	2
33	54	10029976	PLUG ASSEMBLY; 840G1-10, 2A000000288	Steam Turbine 2 Package Spares	Lot	1
34	54	10029977	CAGE ASSEMBLY; 840G1-10, 44130101AAG	Steam Turbine 2 Package Spares	Lot	1
35	54	10029978	ACTUATOR KIT; 840G110, 290RA-SOFT	Steam Turbine 2 Package Spares	Lot	2
36	54	10029979	REGULATOR; AIR FILTER, 6201900001	Steam Turbine 2 Package Spares	Lot	1
37	54	10029981	VALVE; SOLENOID, 840G1-10, 6200300264	Steam Turbine 2 Package Spares	Lot	1
38	54	10029982	VOLUME BOOSTER; VALVE, 6200800004	Steam Turbine 2 Package Spares	Lot	2
39	54	10029986	LOCK WASHER; NOZZLE, VLB-90, 14254171	Steam Turbine 2 Package Spares	Lot	1
40	54	10029987	WATER NOZZLE; SPRAY, VLB-90, 74476490	Steam Turbine 2 Package Spares	Lot	1
41	54	10029989	FILTER; AIR REGULATOR; VLB-90, 85030799	Steam Turbine 2 Package Spares	Lot	1
42	54	10029990	VALVE; AIR LOCK, VLB-90, 85117083	Steam Turbine 2 Package Spares	Lot	1
43	54	10029992	REPAIR KIT; HELI-COIL, VLB90, 56000870	Steam Turbine 2 Package Spares	Lot	1
44	54	10029993	REPAIR KIT; HELI-COIL, VLB90, 56000839	Steam Turbine 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
45	54	10029999	ACTUATOR KIT; VALVE, 840H140,	Steam Turbine 2 Package Spares	Lot	2
46	54	10030000	FILTER; AIR REGULATOR, 840H1, 6201900001	Steam Turbine 2 Package Spares	Lot	1
47	54	10030002	VOLUME BOOSTER; VALVE 840H1, 6200800004	Steam Turbine 2 Package Spares	Lot	1
48	54	10030019	GASKET; COVER, 2V422217/1	Steam Turbine 2 Package Spares	Lot	6
49	54	10030020	GASKET; FLANGE, 4V428745/1	Steam Turbine 2 Package Spares	Lot	1
50	54	10030021	GUIDE RING; UPPER, 3V425085/10	Steam Turbine 2 Package Spares	Lot	4
51	54	10030022	SCREW; 3V425085/51	Steam Turbine 2 Package Spares	Lot	8
52	54	10030023	GUIDE RING; LOWER, 3V413159/24	Steam Turbine 2 Package Spares	Lot	4
53	54	10030024	Screw, 3V413159/50	Steam Turbine 2 Package Spares	Lot	20
54	54	10030026	STUD; 4V231369	Steam Turbine 2 Package Spares	Lot	40
55	54	10030027	NUT; 4V231071	Steam Turbine 2 Package Spares	Lot	64
56	54	10030028	WASHER; 4V231062	Steam Turbine 2 Package Spares	Lot	40
57	54	10030029	STUD; 4V231441	Steam Turbine 2 Package Spares	Lot	12
58	54	10030030	STUD; 4V231389	Steam Turbine 2 Package Spares	Lot	12
59	54	10030032	BALL PIVOT; 4V428834/1	Steam Turbine 2 Package Spares	Lot	4
60	54	10030033	BLANKET; 4V428833	Steam Turbine 2 Package Spares	Lot	4
61	54	10030034	SPINDLE; 4V428133/1	Steam Turbine 2 Package Spares	Lot	4
62	54	10030035	BEARING; SPHERICAL, 4V428794/1	Steam Turbine 2 Package Spares	Lot	4
63	54	10030036	WASHER; TAB, STRAIGHT, 4V428794/2	Steam Turbine 2 Package Spares	Lot	4
64	54	10030037	NUT; 4V428794/3	Steam Turbine 2 Package Spares	Lot	4
65	54	10030038	PIN; 4V428138	Steam Turbine 2 Package Spares	Lot	4
66	54	10030039	ELASTIC RING; 4V428138/1	Steam Turbine 2 Package Spares	Lot	8
67	54	10030040	WASHER; 4V428137	Steam Turbine 2 Package Spares	Lot	8
68	54	10030041	BALL PIVOT; 2V422200/10	Steam Turbine 2 Package Spares	Lot	4
69	54	10030042	BEARING; SPHERICAL, 4V428796/5	Steam Turbine 2 Package Spares	Lot	1
70	54	10030043	WASHER; STRAIGHT TAB, 4V428796/4	Steam Turbine 2 Package Spares	Lot	1
71	54	10030044	NUT; 4V428796/3	Steam Turbine 2 Package Spares	Lot	1
72	54	10030045	ELASTIC RING; 4V428744/1	Steam Turbine 2 Package Spares	Lot	2
73	54	10030046	WASHER; 4V428737	Steam Turbine 2 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
74	54	10030048	BLANKET; 4V428735	Steam Turbine 2 Package Spares	Lot	1
75	54	10030049	SPINDLE; 4V428735/1	Steam Turbine 2 Package Spares	Lot	1
76	54	10030050	PIN; 4V428744	Steam Turbine 2 Package Spares	Lot	1
77	54	10030057	MB RING; 1V421082/13	Steam Turbine 2 Package Spares	Lot	2
78	54	10030058	SEAT; 2V422901/34	Steam Turbine 2 Package Spares	Lot	4
79	54	10030060	NUT; 2V422903/52	Steam Turbine 2 Package Spares	Lot	4
80	54	10030061	SPINDLE; 2V422903/53	Steam Turbine 2 Package Spares	Lot	4
81	54	10030065	Labyrinth seal, 2V510504	Steam Turbine 2 Package Spares	Lot	1
82	54	10030066	SCREW; 2V510504/1	Steam Turbine 2 Package Spares	Lot	12
83	54	10030067	WASHER; 2V510504/2	Steam Turbine 2 Package Spares	Lot	12
84	54	10030068	GASKET; 2V510504/6	Steam Turbine 2 Package Spares	Lot	1
85	54	10030069	PIN; 2V510504/5	Steam Turbine 2 Package Spares	Lot	2
86	54	10030074	SCREW; 1V541182/15	Steam Turbine 2 Package Spares	Lot	10
87	54	10030075	THRUST PAD; 1V541182/4	Steam Turbine 2 Package Spares	Lot	12
88	54	10030076	THRUST PAD; 1V541182/5	Steam Turbine 2 Package Spares	Lot	2
89	54	10030077	THRUST PAD; 1V541182/6	Steam Turbine 2 Package Spares	Lot	2
90	54	10030078	PROBE; VIBRATION, 330101-00-12-10-02-00	Steam Turbine 2 Package Spares	Lot	9
91	54	10030079	PROBE; TEMPERATURE RADIAL PAD	Steam Turbine 2 Package Spares	Lot	4
92	54	10030080	PROBE; TEMPERATURE, THRUST PAD	Steam Turbine 2 Package Spares	Lot	4
93	54	10030081	PROBE; DISPLACEMENT, RPLIC002622	Steam Turbine 2 Package Spares	Lot	2
94	54	10030082	PROBE; TACHIMETRIC	Steam Turbine 2 Package Spares	Lot	5
95	54	10030083	Labyrinth seal, 2V530448	Steam Turbine 2 Package Spares	Lot	1
96	54	10030084	GASKET; 3V533022/2	Steam Turbine 2 Package Spares	Lot	1
97	54	10030085	SCREW; 3V533022/1	Steam Turbine 2 Package Spares	Lot	12
98	54	10030089	SCREW; 1V541183/7	Steam Turbine 2 Package Spares	Lot	8
99	54	10030090	PROBE; TEMPERATURE, BEARING, RPLIC002622	Steam Turbine 2 Package Spares	Lot	2
100	54	10030098	SEAL; EXHAUST, REAR BEARING, 2V243094/7	Steam Turbine 2 Package Spares	Lot	1
101	54	10030099	SCREW; 2V243094/5	Steam Turbine 2 Package Spares	Lot	12
102	54	10030100	SEAL; FLAT, 4V531605	Steam Turbine 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
103	54	10030101	SCREW; 2V535031/5	Steam Turbine 2 Package Spares	Lot	4
104	54	10030102	SCREW; 2V535031/6	Steam Turbine 2 Package Spares	Lot	4
105	54	10030103	O-RING; 0V240320/107	Steam Turbine 2 Package Spares	Lot	2
106	54	10030104	O-RING; 0V240321/107	Steam Turbine 2 Package Spares	Lot	2
107	54	10030105	O-RING; 0V240293/109	Steam Turbine 2 Package Spares	Lot	1
108	54	10030106	O-RING; 0V240294/103	Steam Turbine 2 Package Spares	Lot	1
109	54	10030120	SEAL; OIL, RED005622/N170	Steam Turbine 2 Package Spares	Lot	1
110	54	10030121	STARTER; RED005622/N190	Steam Turbine 2 Package Spares	Lot	1
111	54	10030122	PROBE; KEYPHASOR,	Steam Turbine 2 Package Spares	Lot	1
112	54	10030123	CABLE; EXTENSION,	Steam Turbine 2 Package Spares	Lot	5
113	54	10030125	CABLE; EXTENSION, 330130-080-00-00	Steam Turbine 2 Package Spares	Lot	13
114	54	10030133	HEATING ELEMENT; ALT011622/7	Steam Turbine 2 Package Spares	Lot	1
115	54	10030134	CARBON BRUSH; ALT011622/8	Steam Turbine 2 Package Spares	Lot	1
116	54	10030135	BRUSHHOLDER SHAFT; ALT011622/9	Steam Turbine 2 Package Spares	Lot	1
117	54	10030136	BRUSHHOLDER SHAFT; ALT011622/10	Steam Turbine 2 Package Spares	Lot	1
118	54	10030137	MANIFOLD; 2-VALVE, ALT011622/11	Steam Turbine 2 Package Spares	Lot	4
119	54	10030138	SWITCH; PRESSURE, ALT011622/12	Steam Turbine 2 Package Spares	Lot	1
120	54	10030139	DETECTOR; WATER LEAK, ALT011622/13	Steam Turbine 2 Package Spares	Lot	1
121	54	10030140	GAUGE; PRESSURE, ALT011622/14	Steam Turbine 2 Package Spares	Lot	1
122	54	10030141	SENSOR; THERMOMETER, ALT011622/15	Steam Turbine 2 Package Spares	Lot	1
123	54	10030142	SENSOR; PROXIMITOR, ALT011622/16	Steam Turbine 2 Package Spares	Lot	1
124	54	10030143	PROBE; X-Y, ALT011622/17	Steam Turbine 2 Package Spares	Lot	1
125	54	10030144	ELEMENT; PT100, ALT011622/18	Steam Turbine 2 Package Spares	Lot	1
126	54	10030146	HEATING ELEMENT; ALT011622/20	Steam Turbine 2 Package Spares	Lot	1
127	54	10030147	GAUGE; PRESSURE, ALT011622/21	Steam Turbine 2 Package Spares	Lot	1
128	54	10030151	HEATING ELEMENT; APH001622/2	Steam Turbine 2 Package Spares	Lot	1
129	54	10030209	RESISTOR; 1K5 OHM, ARM001622/22	Steam Turbine 2 Package Spares	Lot	1
130	54	10030210	RESISTOR; 1800 OHM, ARM001622/23	Steam Turbine 2 Package Spares	Lot	1
131	54	10030225	GASKET; 2144/2039, CDP002622/1	Steam Turbine 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
132	54	10030226	STUD BOLTS; 3/4", CDP002622/2	Steam Turbine 2 Package Spares	Lot	3
133	54	10030227	NUTS; 3/4", CDP002622/3	Steam Turbine 2 Package Spares	Lot	20
134	54	10030228	STUD BOLTS; 3/4", CDP002622/4	Steam Turbine 2 Package Spares	Lot	7
135	54	10030230	PLUG; TUBES, CDP002622/6	Steam Turbine 2 Package Spares	Lot	80
136	54	10030231	BURSTING DISKS; CDP002622/7	Steam Turbine 2 Package Spares	Lot	1
137	54	10030232	GASKET; DN125, CDP002622/8	Steam Turbine 2 Package Spares	Lot	2
138	54	10030233	GASKET; DN200, CDP002622/9	Steam Turbine 2 Package Spares	Lot	1
139	54	10030234	GASKET; DN200, CDP002622/10	Steam Turbine 2 Package Spares	Lot	1
140	54	10030236	IMPELLER; CONDENSATE PUMP, CDP002622/12	Steam Turbine 2 Package Spares	Lot	1
141	54	10030237	SEAL; MECHANICAL, CDP002622/13	Steam Turbine 2 Package Spares	Lot	3
142	54	10030238	O-RING; CONDENSATE PUMP, CDP002622/14	Steam Turbine 2 Package Spares	Lot	4
143	54	10030239	WEAR RING; PUMP, 502.1, CDP002622/15	Steam Turbine 2 Package Spares	Lot	1
144	54	10030240	WEAR RING; PUMP, 502.2, CDP002622/16	Steam Turbine 2 Package Spares	Lot	3
145	54	10030241	SHAFT SLEEVE; PUMP, 523.1, CDP002622/17	Steam Turbine 2 Package Spares	Lot	1
146	54	10030242	GASKET; 348/328X1.6, CDP002622/18	Steam Turbine 2 Package Spares	Lot	4
147	54	10030246	GASKET SET; EJECTORS, CDP002622/22	Steam Turbine 2 Package Spares	Lot	1
148	54	10030247	GASKET; Ø348/328X2, CDP002622/23	Steam Turbine 2 Package Spares	Lot	2
149	54	10030251	FILTER; CARTRIDGE, DUPLEX OIL	Steam Turbine 2 Package Spares	Lot	5
150	54	10030257	INDICATOR; TEMPERATURE, TG101	Steam Turbine 2 Package Spares	Lot	2
151	54	10030258	INDICATOR; TEMPERATURE, TG103	Steam Turbine 2 Package Spares	Lot	1
152	54	10030259	SWITCH; DP, PDSH112	Steam Turbine 2 Package Spares	Lot	1
153	54	10030262	ELEMENT; TEMPERATURE, TE115	Steam Turbine 2 Package Spares	Lot	1
154	54	10030265	COUPLING FLECTOR; IPLSH121622/4	Steam Turbine 2 Package Spares	Lot	2
155	54	10030267	FILTER; CARTRIDGE, 01F300A/B CART	Steam Turbine 2 Package Spares	Lot	6
156	54	10030268	GASKET SET; 01F300A/B	Steam Turbine 2 Package Spares	Lot	8
157	54	10030269	BLADDER; 01B301	Steam Turbine 2 Package Spares	Lot	5
158	54	10030270	COOLER; 01E300	Steam Turbine 2 Package Spares	Lot	1
159	54	10030271	FILTER; CARTRIDGE, 001F301B CART	Steam Turbine 2 Package Spares	Lot	7
160	54	10030272	GASKET SET; FILTER COVER, 01F301B	Steam Turbine 2 Package Spares	Lot	5

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
161	54	10030273	Air breather, ATM309	Steam Turbine 2 Package Spares	Lot	2
162	54	10030274	SPARES KIT; VALVE, SV122/1	Steam Turbine 2 Package Spares	Lot	1
163	54	10030275	COIL; SOLENOID VALVE, SV122/2	Steam Turbine 2 Package Spares	Lot	2
164	54	10030276	VALVE; SV122	Steam Turbine 2 Package Spares	Lot	2
165	54	10030277	SEAT; PV121/1A	Steam Turbine 2 Package Spares	Lot	1
166	54	10030278	VALVE; PV121/2A	Steam Turbine 2 Package Spares	Lot	1
167	54	10030279	GLAND; PV121/3A	Steam Turbine 2 Package Spares	Lot	1
168	54	10030280	GASKET; PV121/4A	Steam Turbine 2 Package Spares	Lot	1
169	54	10030281	DIAPHRAGM; PV121/5A	Steam Turbine 2 Package Spares	Lot	1
170	54	10030282	POSITIONER; PV121/6A	Steam Turbine 2 Package Spares	Lot	1
171	54	10030283	SPARES KIT; ACTUATOR, PV125/1	Steam Turbine 2 Package Spares	Lot	1
172	54	10030284	SPARES KIT; VALVE, PV125/2	Steam Turbine 2 Package Spares	Lot	1
173	54	10030285	SPARES KIT; ACTUATOR, ROV123/1	Steam Turbine 2 Package Spares	Lot	1
174	54	10030286	SPARE KIT; VALVE, ROV123/2	Steam Turbine 2 Package Spares	Lot	1
175	54	10030287	RELAY; KA250.1	Steam Turbine 2 Package Spares	Lot	1
176	54	10030289	POWER SUPPLY; 24VDC, 40A	Steam Turbine 2 Package Spares	Lot	1
177	54	10030290	DIODE; U20.2+U20.4	Steam Turbine 2 Package Spares	Lot	1
178	54	10030294	MODULE; RELAY, M50.3	Steam Turbine 2 Package Spares	Lot	1
179	54	10030299	MODULE; ANALOG INPUT, M110.5	Steam Turbine 2 Package Spares	Lot	2
180	54	10030300	MODULE; ANALOG OUTPUT, M111.3	Steam Turbine 2 Package Spares	Lot	3
181	54	10030301	MODULE; TEMPERATURE ANALOGUE INPUTS	Steam Turbine 2 Package Spares	Lot	2
182	54	10030302	CASE; I/O MODULE, M110.4	Steam Turbine 2 Package Spares	Lot	3
183	54	10030303	MODULE; COMMUNICATION, C110.1	Steam Turbine 2 Package Spares	Lot	5
184	54	10030304	MODULE; INPUT, 32, M112.1	Steam Turbine 2 Package Spares	Lot	2
185	54	10030305	MODULE; INPUT, 16, M112.6	Steam Turbine 2 Package Spares	Lot	2
186	54	10030306	MODULE; RELAY, 16 O/P, M112.7	Steam Turbine 2 Package Spares	Lot	2
187	54	10030307	CASE; ADD POWER SUPPLY, A110.2	Steam Turbine 2 Package Spares	Lot	1
188	54	10030308	MODULE; POWER SUPPLY, A110.1	Steam Turbine 2 Package Spares	Lot	2
189	54	10030310	MODULE; COMMUNICATION, SERIAL, M105.3	Steam Turbine 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
190	54	10030313	POWER SUPPLY; 40W, 24VDC, A105.1	Steam Turbine 2 Package Spares	Lot	2
191	54	10030315	RELAY; 24VAC/DC, KA251.1	Steam Turbine 2 Package Spares	Lot	2
192	54	10030317	MODEM; A101.1	Steam Turbine 2 Package Spares	Lot	2
193	54	10030318	MODULE; SECURITY, F32.1	Steam Turbine 2 Package Spares	Lot	1
194	54	10030380	Mechanical Seal 045, 23951	Steam Turbine 2 Package Spares	Lot	2
195	54	10030543	GASKETS; MANHOLE, 350 X 450	Steam Turbine 2 Package Spares	Lot	2
196	54	10030544	GASKETS; GEAR MOTOR, OR 218 X 6 MM	Steam Turbine 2 Package Spares	Lot	1
197	54	10030545	GASKET & BEARING; SHAFT SEAL	Steam Turbine 2 Package Spares	Lot	1
198	54	10030546	SHAFT SEALS & PLAIN BEARING	Steam Turbine 2 Package Spares	Lot	1
199	54	10030552	BRAKE WHEEL; 52314610	Steam Turbine 2 Package Spares	Lot	1
200	54	10030553	REPAIR SET; BRAKE, 52296293	Steam Turbine 2 Package Spares	Lot	1
201	54	10030555	SAFETY LATCH SET; 52300606	Steam Turbine 2 Package Spares	Lot	1
202	54	10031564	POSITIONER; I/P, 6DR5110-0NG00-0AA1	Steam Turbine 2 Package Spares	Lot	1
203	54	10032101	BALLS; DEBRIS FILTER; 18 MM, 18-SL-3	Steam Turbine 2 Package Spares	Lot	12,042
204	54	10032808	HOSE; STLO, NDX-247 DN100	Steam Turbine 2 Package Spares	Lot	1
205	54	10032988	SIMATIC S7; 200 CPU 224	Steam Turbine 2 Package Spares	Lot	1
206	54	10033082	ACTUATOR; PCV 101, 526 DN/ NPS	Steam Turbine 2 Package Spares	Lot	1
207	54	10033306	EXPANSION JOINT; STLO, B943	Steam Turbine 2 Package Spares	Lot	1
208	54	10033344	MOTOR; GEARED, 0.25 KW; 3-PH; BG10-37	Steam Turbine 2 Package Spares	Lot	1
209	54	10033511	REPAIR KIT; ACTUATOR, DP 32	Steam Turbine 2 Package Spares	Lot	2
210	54	10033512	REPAIR KIT; ACTUATOR, DP 33	Steam Turbine 2 Package Spares	Lot	2
211	54	10033542	REPAIR KIT; ACTUATOR, 35-35222	Steam Turbine 2 Package Spares	Lot	2
212	54	10033545	CONVERTER; I/P, ACTUATOR, 055100-212-888	Steam Turbine 2 Package Spares	Lot	1
213	54	10033546	REPAIR KIT; ACTUATOR, 667, DN 40	Steam Turbine 2 Package Spares	Lot	2
214	54	10033547	POSITIONER; ACTUATOR, TYPE 667	Steam Turbine 2 Package Spares	Lot	2
215	54	10033548	REGULATOR; AIR, 667	Steam Turbine 2 Package Spares	Lot	2
216	54	10033549	KITS; ACTUATOR, 667, DN 100	Steam Turbine 2 Package Spares	Lot	2
217	54	10033550	KITS; ACTUATOR, 3277	Steam Turbine 2 Package Spares	Lot	2
218	54	10033551	REGULATOR; AIR, 4708-5752	Steam Turbine 2 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
219	54	10033874	O RINGS; FILTER FOR 01 F100A/B	Steam Turbine 2 Package Spares	Lot	7
220	54	10033932	FILTER; SUCTION, STLO DEMISTER, 2" GAZ	Steam Turbine 2 Package Spares	Lot	2
221	54	10033955	TRANSMITTER; PRESSURE, 2088G4S22A	Steam Turbine 2 Package Spares	Lot	1
222	54	10033956	TRANSMITTER; PRESSURE, 2088G1S22A	Steam Turbine 2 Package Spares	Lot	1
223	54	10033957	TRANSMITTER; PRESSURE, 2088A3S22A	Steam Turbine 2 Package Spares	Lot	1
224	54	10033958	TRANSMITTER; PRESSURE, 2088A2S22A	Steam Turbine 2 Package Spares	Lot	1
225	54	10033959	TRANSMITTER; PRESSURE, 2088A1S22A	Steam Turbine 2 Package Spares	Lot	1
226	54	10033962	TRANSMITTER; PRESSURE, 3051TG2A2B2	Steam Turbine 2 Package Spares	Lot	1
227	54	10033963	TRANSMITTER; PRESSURE, 3051TG4A2B2	Steam Turbine 2 Package Spares	Lot	1
228	54	10033964	TRANSMITTER; PRESSURE, 3051TA2A2B2	Steam Turbine 2 Package Spares	Lot	1
229	54	10033971	ACTUATOR; A01A08223167	Steam Turbine 2 Package Spares	Lot	1
230	54	10033972	SPARE PARTS; ACTUATOR, A01A08223167	Steam Turbine 2 Package Spares	Lot	2
231	54	10033973	POSITIONER; ND9106HNT	Steam Turbine 2 Package Spares	Lot	1
232	54	10033974	SWITCH; LIMIT, SR2VB5HDN	Steam Turbine 2 Package Spares	Lot	1
233	54	10034139	SENSOR; TEMPERATURE, D08197 150/170	Steam Turbine 2 Package Spares	Lot	6
234	54	10034140	SENSOR; TEMPERATURE, D08198 200/300/560	Steam Turbine 2 Package Spares	Lot	2
235	54	10034142	SENSOR; TEMPERATURE, D07827/145	Steam Turbine 2 Package Spares	Lot	1
236	54	10034143	SENSOR; TEMPERATURE, D08198 200/70/330	Steam Turbine 2 Package Spares	Lot	2
237	54	10034144	SENSOR; TEMPERATURE, D08198 150/130/340	Steam Turbine 2 Package Spares	Lot	1
238	54	10034359	ACTUATOR; SG 07.1-F07	Steam Turbine 2 Package Spares	Lot	1
239	54	10035150	CONVETER; I/P, TYPE 122	Steam Turbine 2 Package Spares	Lot	2
240	54	10035548	MODULE; AI EM231 - 6ES7 231-0HC22-0XA0	Steam Turbine 2 Package Spares	Lot	1
241	54	10035549	MODULE; DIGITAL I/O, 6ES7 223-1BH22-0XA0	Steam Turbine 2 Package Spares	Lot	2
242	54	10035551	OPERATOR PANEL; 6ES7 272-0AA30-0YA0	Steam Turbine 2 Package Spares	Lot	2
243	54	10035555	MODULE; ANALOG, 6ES7-235-0KD22-0XA0	Steam Turbine 2 Package Spares	Lot	1
244	54	10035561	ACTUATOR; COLLECTOR; DA1.S	Steam Turbine 2 Package Spares	Lot	2
245	54	10035798	TRANSMITTER; DP, -580 TO 0MMH20, EJA110A	Steam Turbine 2 Package Spares	Lot	1
246	54	10035801	TRANSMITTER; PRESS, 0-4 BAR, 7MF4033-1DC	Steam Turbine 2 Package Spares	Lot	3
247	54	10035941	IKE EXPLOSION VENT / DISC	Steam Turbine 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
248	54	10035947	GASKET; 438929	Steam Turbine 2 Package Spares	Lot	1
249	54	10035948	GASKET; S0406165	Steam Turbine 2 Package Spares	Lot	1
250	54	10035951	GASKET; 61106316 AE	Steam Turbine 2 Package Spares	Lot	1
251	54	10035952	GASKET; 27007996	Steam Turbine 2 Package Spares	Lot	1
252	54	10035953	SEAL; PRESSURE, DIA 125, 14453096	Steam Turbine 2 Package Spares	Lot	1
253	54	10035967	COUPLING; ST - GENERATOR, SMALL	Steam Turbine 2 Package Spares	Lot	1
254	54	10035968	COUPLING; ST - GENERATOR, BIG	Steam Turbine 2 Package Spares	Lot	1
255	54	10036002	GASKET; 61104983AE	Steam Turbine 2 Package Spares	Lot	1
256	54	10036121	REPAIR KIT; PCV, DN 100, 50G1E20	Steam Turbine 2 Package Spares	Lot	2
257	54	10036122	ANODE; CONDENSER, CDP002622	Steam Turbine 2 Package Spares	Lot	4
258	54	10043842	TRANSMITTER; PRESSURE 0-200BAR	Steam Turbine 2 Package Spares	Lot	2
259	54	10043843	SWITCH; LEVEL, LM1TB	Steam Turbine 2 Package Spares	Lot	1
260	54	10043844	SWITCH; TEMPERATURE, 4-20C	Steam Turbine 2 Package Spares	Lot	1
261	54	10043845	SWITCH; DP, 5.9 BAR	Steam Turbine 2 Package Spares	Lot	1
262	54	10043861	VALVE; SOLENOID, PV 220	Steam Turbine 2 Package Spares	Lot	1
263	54	10043862	VALVE; SOLENOID, 026-54150-H	Steam Turbine 2 Package Spares	Lot	2
264	54	10044175	BLADDER; ACCUMULATOR, ABVE4	Steam Turbine 2 Package Spares	Lot	2
265	54	10044176	VALVE; CHARGING, 310379	Steam Turbine 2 Package Spares	Lot	1
266	54	10044190	VALVE; CHARGING; 310367	Steam Turbine 2 Package Spares	Lot	2
267	54	10044440	Supranite charging, 2V422217/3	Steam Turbine 2 Package Spares	Lot	1
268	54	10044442	Seal, Labyrinth 2V510508	Steam Turbine 2 Package Spares	Lot	1
269	54	10044443	Pad, Radial 1V541182/10	Steam Turbine 2 Package Spares	Lot	5
270	54	10044444	Seal, Labyrinth 1V541182/14	Steam Turbine 2 Package Spares	Lot	2
271	54	10044445	Pad, Thrust 1V541182/4	Steam Turbine 2 Package Spares	Lot	17
272	54	10044446	Pad, Thrust with sensor hole, 1V541182/6	Steam Turbine 2 Package Spares	Lot	5
273	54	10044447	Seal, Labyrinth 2V530448	Steam Turbine 2 Package Spares	Lot	1
274	54	10044448	Seal, Labyrinth 1V541183/6	Steam Turbine 2 Package Spares	Lot	1
275	54	10045935	O-RING; IMPELLER, POS 19	Steam Turbine 2 Package Spares	Lot	2
276	54	10045936	O-RING; IMPELLER POS 20	Steam Turbine 2 Package Spares	Lot	2

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
277	54	10081727	CONVERTER; I/P FOR HP/LP BYPASS VALVES	Steam Turbine 2 Package Spares	Lot	2
278	54	10081728	POSITIONER; UP -1- EP/R FOR VALVE VLB-90	Steam Turbine 2 Package Spares	Lot	1
279	54	10081730	BOOSTER; VOLUME STI AV 1/4", PV160	Steam Turbine 2 Package Spares	Lot	2
280	54	10082158	RELAY; SYNCHRONIZING CHECK, SPAU 140 C	Steam Turbine 2 Package Spares	Lot	1
281	54	10082613	VALVE; SOLENOID, STARTING EJECTOR, SV231	Steam Turbine 2 Package Spares	Lot	1
282	54	10082614	GAUGE; PRESSURE, -2500 TO 0 MMH2O	Steam Turbine 2 Package Spares	Lot	2
283	54	10082615	GAUGE; PRESSURE, -2500 TO 400MM H2O	Steam Turbine 2 Package Spares	Lot	4
284	54	10082616	GAUGE; PRESSURE, 1 TO 1.5 BAR	Steam Turbine 2 Package Spares	Lot	5
285	54	10082617	GAUGE; PRESSURE, 1000 TO 0 MBAR	Steam Turbine 2 Package Spares	Lot	4
286	54	10082618	GAUGE; TEMPERATURE, 0-120 C, L:170MM	Steam Turbine 2 Package Spares	Lot	2
287	54	10086472	INDICATOR; LEVEL, 34000-K	Steam Turbine 2 Package Spares	Lot	1
288	54	10086473	SWITCH; PRESSURE, 15 BAR	Steam Turbine 2 Package Spares	Lot	1
289	54	10086475	SWITCH; LEVEL, MAGNETIC, 31160-NN	Steam Turbine 2 Package Spares	Lot	2
290	54	10087506	REPAIR KIT; STLO DC PUMP	Steam Turbine 2 Package Spares	Lot	1
291	54	10093505	SENSOR; VIBRATION,STG, ILCFDALT86400115	Steam Turbine 2 Package Spares	Lot	3
292	54	10093956	VALVE; AIR, W/PT, PORTS VSA,	Steam Turbine 2 Package Spares	Lot	1
293	54	10094099	MOTOR; 11 KW, RPM 1470, 1LE1001	Steam Turbine 2 Package Spares	Lot	1
294	54	10094691	POWER SUPPLY; 2866747	Steam Turbine 2 Package Spares	Lot	1
295	54	10095131	LIMIT SWITCH; XCWD2115L10	Steam Turbine 2 Package Spares	Lot	1
296	54	10097099	GASKET; PUMP, K2B50-160, 411	Steam Turbine 2 Package Spares	Lot	4
297	54	10097100	O RING; PUMP, K2B50-160, 412	Steam Turbine 2 Package Spares	Lot	2
298	54	10097101	GASKET; PUMP, K2B50-160, 01-05.1	Steam Turbine 2 Package Spares	Lot	2
299	54	10097102	GASKET; PUMP, K2B50-160, 03-009	Steam Turbine 2 Package Spares	Lot	4
300	54	10097103	ORING; PUMP, K2B50-160, 03-010	Steam Turbine 2 Package Spares	Lot	4
301	54	10097104	SEAL; ROTARY SHAFT, K2B50-160, 03-017	Steam Turbine 2 Package Spares	Lot	3
302	54	10097105	SCREW; HEXAGON, PUMP, K2B50-160, 901	Steam Turbine 2 Package Spares	Lot	2
303	54	10097106	SCREW; LOCK, PUMP, K2B50-160, 903	Steam Turbine 2 Package Spares	Lot	1
304	54	10097107	KEY; PUMP, K2B50-160, 940	Steam Turbine 2 Package Spares	Lot	1
305	54	10097108	ORING; COLLECTOR; 11-002	Steam Turbine 2 Package Spares	Lot	8

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
306	54	10097109	ORING; COLLECTOR; 13-003	Steam Turbine 2 Package Spares	Lot	4
307	54	10097110	ORING; COLLECTOR; 13-004	Steam Turbine 2 Package Spares	Lot	2
308	54	10097111	RING; SPACER, PUMP, K2B50-160, 05-002	Steam Turbine 2 Package Spares	Lot	1
309	54	10097112	BEARING; SLIDE, PUMP, K2B50-160, 05-011	Steam Turbine 2 Package Spares	Lot	2
310	54	10098163	SLIDE RING; 23-022, K08140	Steam Turbine 2 Package Spares	Lot	1
311	54	10098164	O RING; 230X4, 23-023, K08140	Steam Turbine 2 Package Spares	Lot	2
312	54	10098165	GASKET; 23-027, K08140	Steam Turbine 2 Package Spares	Lot	2
313	54	10098166	GASKIT; 25-03.4, K08140	Steam Turbine 2 Package Spares	Lot	1
314	54	10098167	VA RING; VA50X40, 23-006, K08140	Steam Turbine 2 Package Spares	Lot	1
315	54	10098168	MA RING; MA40X30, 23-007, K08140	Steam Turbine 2 Package Spares	Lot	1
316	54	10098169	QUAD RING; 23-008, K08140	Steam Turbine 2 Package Spares	Lot	1
317	54	10098170	BEARING; BALL, 3207B	Steam Turbine 2 Package Spares	Lot	1
318	54	10098171	CIRCLIP; 23-010, K08140	Steam Turbine 2 Package Spares	Lot	1
319	54	10098172	GASKET; 23-014, K08140	Steam Turbine 2 Package Spares	Lot	1
320	54	10098173	GASKET; DN150, 23-111.4, K08140	Steam Turbine 2 Package Spares	Lot	6
321	54	10099313	WASHER; STRAIGHT TAB, 4V241091	Steam Turbine 2 Package Spares	Lot	12
322	54	10099322	WASHER; HP CASING, 4V231093	Steam Turbine 2 Package Spares	Lot	16
323	54	10099324	BLIND NUT; HP CASING, 4V231077	Steam Turbine 2 Package Spares	Lot	10
324	54	10104268	MOTOR; 4KW, 3PH, 1LA61134AA33-Z, 1440RPM	Steam Turbine 2 Package Spares	Lot	1
325	54	10104270	MOTOR; 4KW, 3PH, LS112MTC, 1425RPM	Steam Turbine 2 Package Spares	Lot	1
326	54	10104956	BEARING SHELL; LCFDALT86400101	Steam Turbine 2 Package Spares	Lot	2
327	54	10105019	MOTOR; 75 KW, 1483 RPM, 1LG4 280-4AA60-Z	Steam Turbine 2 Package Spares	Lot	1
328	54	10106574	MODULE; COMMUNICATION, GBC, IC695PNC001	Steam Turbine 2 Package Spares	Lot	1
329	54	10106575	MODULE; COMMUNICATION, C110.1, IC200PNS001	Steam Turbine 2 Package Spares	Lot	2
330	54	10106576	VALVE; 3/4", 900LB, 3252-1, 3-13842202	Steam Turbine 2 Package Spares	Lot	1
331	54	10106577	VALVE; DN3/4", 600LB, 3252, 3-138042203	Steam Turbine 2 Package Spares	Lot	1
332	54	10106578	VALVE; NPS 3/4", 150LB, 3241, 3-138042207	Steam Turbine 2 Package Spares	Lot	1
333	54	10106954	GREASE; K13163-26-040	Steam Turbine 2 Package Spares	Lot	3
334	54	10106955	GUIDE RING; DRIVE HEAD, K13163-26-008	Steam Turbine 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
335	54	10107111	HOLDER; BRUSH, EARTH FAULT, ILCBHN0034	Steam Turbine 2 Package Spares	Lot	3
336	54	10107551	COOLER ASSY; GENERATOR, CACW, DG185ZP-04	Steam Turbine 2 Package Spares	Lot	1
337	54	10109251	SUPPORT RING; RUPTURE DISK, 28", HOV-SC	Steam Turbine 2 Package Spares	Lot	1
338	54	10109253	GASKET; VENT, 28", HOV-SC, CLASS 150	Steam Turbine 2 Package Spares	Lot	2
339	54	10109357	STEAM TRAP; 426340025AG3, 58 PSI	Steam Turbine 2 Package Spares	Lot	1
340	54	10109358	STEAM TRAP; 87600025G3, 90 BAR	Steam Turbine 2 Package Spares	Lot	2
341	54	10109359	STEAM TRAP; 45610025G3, 22 BAR	Steam Turbine 2 Package Spares	Lot	1
342	54	10109371	VALVE; GLOBE, 1-1/2", CLASS 800,R35NR150	Steam Turbine 2 Package Spares	Lot	1
343	54	10109372	VALVE; GLOBE, 2", CLASS 800, R35NR150	Steam Turbine 2 Package Spares	Lot	1
344	54	10109473	PUMP, HP CONTROL OIL, 170 BAR, 01P300B	Steam Turbine 2 Package Spares	Lot	1
345	54	10111597	SEAT; 3V413227	Steam Turbine 2 Package Spares	Lot	1
346	54	10111598	NUT; GUIDE, 3V413220	Steam Turbine 2 Package Spares	Lot	1
347	54	10111599	VALVE; STEM, 3V413163/4	Steam Turbine 2 Package Spares	Lot	1
348	54	10111600	FILTER; STEAM, 2V412174	Steam Turbine 2 Package Spares	Lot	1
349	54	10111601	VALVE; 2V412139/1	Steam Turbine 2 Package Spares	Lot	1
350	54	10111602	CYLINDER; VER0117	Steam Turbine 2 Package Spares	Lot	1
351	54	10111603	DISTRIBUTOR; KIT0380	Steam Turbine 2 Package Spares	Lot	1
352	54	10111613	VALVE; 2V422903/34	Steam Turbine 2 Package Spares	Lot	4
353	54	10111614	CYLINDER; COMPLETE, ZT322	Steam Turbine 2 Package Spares	Lot	1
354	54	10111615	GASKETS; VER0156	Steam Turbine 2 Package Spares	Lot	4
355	54	10111616	DISTRIBUTOR; COMPLETE, D322	Steam Turbine 2 Package Spares	Lot	1
356	54	10111620	RADIAL PAD; 1V541182/11	Steam Turbine 2 Package Spares	Lot	1
357	54	10111623	RADIAL PAD; 1V541183/2	Steam Turbine 2 Package Spares	Lot	4
358	54	10111624	RADIAL PAD; 1V541183/3	Steam Turbine 2 Package Spares	Lot	1
359	54	10111628	BEARING; LS, RED005622/B110	Steam Turbine 2 Package Spares	Lot	1
360	54	10111632	OIL SEAL; RED005622/K110	Steam Turbine 2 Package Spares	Lot	1
361	54	10111633	OIL SEAL; RED005622/K210	Steam Turbine 2 Package Spares	Lot	1
362	54	10111634	BOWEX 80; RED005622/M190	Steam Turbine 2 Package Spares	Lot	1
363	54	10111635	MOTOR; KAF128K4-132, RED005622/N100	Steam Turbine 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
364	54	10111636	MOTOR; LS123M(50/7,5), RED005622/N130	Steam Turbine 2 Package Spares	Lot	1
365	54	10111637	CLUTCH; 36T, RED005622/N160	Steam Turbine 2 Package Spares	Lot	1
366	54	10111638	BEARING; NDE, ALT011622/1	Steam Turbine 2 Package Spares	Lot	1
367	54	10111639	BEARING; DE, ALT011622/2	Steam Turbine 2 Package Spares	Lot	1
368	54	10111647	CONTROLLER; EXCITATION, AVR	Steam Turbine 2 Package Spares	Lot	1
369	54	10111649	RELAY; GENERATOR PROTECTION, G60	Steam Turbine 2 Package Spares	Lot	2
370	54	10111653	GASKET; 20", CDP002622/5	Steam Turbine 2 Package Spares	Lot	1
371	54	10111655	SHAFT; CONDENSATE PUMP, CDP002622/11	Steam Turbine 2 Package Spares	Lot	1
372	54	10111656	NOZZLE; HOGGING, CDP002622/19	Steam Turbine 2 Package Spares	Lot	1
373	54	10111657	NOZZLE; 1ST STAGE, EJECTOR, CDP002622/20	Steam Turbine 2 Package Spares	Lot	1
374	54	10111658	NOZZLE; 2ND STAGE, EJECTOR, CDP002622/21	Steam Turbine 2 Package Spares	Lot	1
375	54	10111659	OIL PUMP; AUXILIARY, 01P101	Steam Turbine 2 Package Spares	Lot	1
376	54	10111660	GASKET SET; OIL PUMP, 01P101/SET	Steam Turbine 2 Package Spares	Lot	1
377	54	10111662	GASKETS SET; OIL COOLER, 01E101A/B	Steam Turbine 2 Package Spares	Lot	1
378	54	10111663	THERMO-ELEMENTS AND GASKETS SET, TCV114	Steam Turbine 2 Package Spares	Lot	1
379	54	10111665	VALVE KIT; CONTROL, PCV101	Steam Turbine 2 Package Spares	Lot	1
380	54	10111668	PUMP; 01P300A/B	Steam Turbine 2 Package Spares	Lot	1
381	54	10111760	PUMP; JACKING OIL, 2516710	Steam Turbine 2 Package Spares	Lot	1
382	54	10111774	ACTUATOR; SA 16.1-F16	Steam Turbine 2 Package Spares	Lot	1
383	54	10111829	PUMP; JACKING OIL, STG, B002264-1	Steam Turbine 2 Package Spares	Lot	1
384	54	10112015	KIT; REPAIR;BALL V/V,350"X300",V07.15227	Steam Turbine 2 Package Spares	Lot	2
385	54	10112443	GEAR BOX; GS80.3 RUBBER LINED, K08140-2	Steam Turbine 2 Package Spares	Lot	1
386	54	10112445	REPAIR KIT; DEBRIS FILTER, K08140	Steam Turbine 2 Package Spares	Lot	2
387	54	10112843	GASKETS; CONDENSER SHELL SIDE, CDP003864	Steam Turbine 2 Package Spares	Lot	1
388	54	10112844	GASKETS; CONDENSER, TUBE SIDE, CDP003864	Steam Turbine 2 Package Spares	Lot	1
389	54	10114920	ACTUATOR; AUMA, SQ05.5	Steam Turbine 2 Package Spares	Lot	1
390	54	10114925	GAUGE; TEMP, 0-600C, 1/2", L 270, D 6MM	Steam Turbine 2 Package Spares	Lot	1
391	54	10114932	VALVE;RELIEF,JACKING OIL, DBV-10, J00021	Steam Turbine 2 Package Spares	Lot	4
392	54	10114940	VALVE; GLOBE, V45 121-0250, DN 10,66 BAR	Steam Turbine 2 Package Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
393	54	10116260	CABLE; RS232,PPI MULTIMASTER, STG-2	Steam Turbine 2 Package Spares	Lot	1
394	54	10119778	GEAR; WORM, GS80.3, 25-001	Steam Turbine 2 Package Spares	Lot	1
395	54	10119779	HOUSING; BEARING, 25-003	Steam Turbine 2 Package Spares	Lot	1
396	54	10119800	SHAFT; DRIVING, 25-005, 1.4462	Steam Turbine 2 Package Spares	Lot	1
397	54	10119801	BEARING ROTOR; 23-013, 1.4462	Steam Turbine 2 Package Spares	Lot	2
398	54	10119802	PIPE; BEARING WASTE WATER, 23-025, POM	Steam Turbine 2 Package Spares	Lot	2
399	54	10119803	VALVE; WASTE WATER,DN 200,GG25/NR/1.4462	Steam Turbine 2 Package Spares	Lot	1
400	54	10119804	SET; FASTNER, POS 25, TA 21-25-E/TA-5-03	Steam Turbine 2 Package Spares	Lot	1
401	54	10119805	REPAIR KIT; DEBRIS FILTER 2, K08140	Steam Turbine 2 Package Spares	Lot	2
402	54	10121291	SHAFT; PRIMARY WITH PLAT, 1.4571	Steam Turbine 2 Package Spares	Lot	1
403	54	10121292	HOURSING; BEARING, DEBRIS FILTERS	Steam Turbine 2 Package Spares	Lot	1
404	54	10121662	RELAY; PROTECTION STG 01 (G60)	Steam Turbine 2 Package Spares	Lot	1
405	54	10121840	ACTUATOR; SQ 10.2-F10	Steam Turbine 2 Package Spares	Lot	1
406	54	10123155	SEAL; CARRIER 28-355, B006218	Steam Turbine 2 Package Spares	Lot	1
407	54	10123157	SEAL; COMBI CARRIER 28-355	Steam Turbine 2 Package Spares	Lot	1
408	54	10123995	VALVE; SOLENOID, 8010851 (ROV123/PV125)	Steam Turbine 2 Package Spares	Lot	2
409	54	10124111	SOV; MNH 510 701 (BALL CLEANING)	Steam Turbine 2 Package Spares	Lot	2
410	54	10131170	VALVE;GLOBE LV260B,2",STG2 COND.RE-CIRC	Steam Turbine 2 Package Spares	Lot	1
1	55	10013160	LUBE; SHELL DIALA D TRANSFORMER OIL	Transformer Spares	Lot	418
2	55	10027646	CT; 5000/5A, 120VA	Transformer Spares	Lot	3
3	55	10027854	BUSHING; PORCELAIN HV	Transformer Spares	Lot	2
4	55	10027855	RELAY; DMCR	Transformer Spares	Lot	2
5	55	10027856	GASKET; SET, 3150KVA	Transformer Spares	Lot	2
6	55	10030472	BUSHING; MV, 2000A, 24-2000/P3	Transformer Spares	Lot	1
7	55	10030474	Buchholz relay, COMEM - Type BR 80 MA	Transformer Spares	Lot	1
8	55	10030475	Oil Temperature Indicator, MSRT150/LJB	Transformer Spares	Lot	1
9	55	10030476	VALVE; SAFETY, PRESSURE, 10-0653/08	Transformer Spares	Lot	1
10	55	10030655	Winding Temperature Indicator, TD-50	Transformer Spares	Lot	2
11	55	10030656	RELAY; RAPID PRESSURE RISE, 900-025-61	Transformer Spares	Lot	1

Annexure 1B

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
12	55	10031128	RELAY; PRD-11DJ0-24	Transformer Spares	Lot	2
13	55	10038208	TRANSFORMER; CURRENT, 5000/5, 45VA	Transformer Spares	Lot	1
14	55	10039636	OIL LEVEL GAUGE; YZF2-250	Transformer Spares	Lot	1
15	55	10088576	TRANSFOMER; CURRENT, 150/1-CL5P20-B:50	Transformer Spares	Lot	1
16	55	10088577	TRANSFOMER; VOLTAGE, CC 220KV / 110V	Transformer Spares	Lot	1
17	55	10096308	TRANSDUCER; 12VA, AP02123221	Transformer Spares	Lot	2
18	55	10096309	TRANSDUCER; 12VA, AP02120223	Transformer Spares	Lot	2
19	55	10096310	TRANSDUCER; 12VA, AP02010221	Transformer Spares	Lot	2
20	55	10096311	CONVERTER; V1U2.2,0-100V, 4-20mA	Transformer Spares	Lot	1
21	55	10097085	BUSHING; NEUTRAL, BRDLW1126	Transformer Spares	Lot	1
22	55	10097087	RELAY; PRESSURE, SY95025	Transformer Spares	Lot	1
23	55	10097090	BUSHING; EARTHING, BPC12	Transformer Spares	Lot	1
24	55	10097092	BUSHING; HV, 6EJ280065	Transformer Spares	Lot	1
25	55	10097093	BUSHING; LV, 6EJ280082	Transformer Spares	Lot	1
26	55	10100206	TRANSDUCER; MEASURING, GA003	Transformer Spares	Lot	2
27	55	10104871	ARRESTER; SURGE, 192KV, 3EQ41923PN424CA1	Transformer Spares	Lot	1
28	55	10104893	RELAY; TRANSFORMER MANAGEMENT, T60E20HK	Transformer Spares	Lot	1
29	55	10104923	TRANSFORMER; 80KVA, TB*80	Transformer Spares	Lot	1
30	55	10104937	BUSHING; LV, BFWC24	Transformer Spares	Lot	1
31	55	10104997	BUSHING; HV, BRQL252	Transformer Spares	Lot	2
32	55	10105639	CCVT; 245KV, CN=4500PF	Transformer Spares	Lot	2
33	55	10109507	FAN; AXIAL, 2.15 KW, 400V, 23.25 M3/HR	Transformer Spares	Lot	1
34	55	10111565	BUSHING; LV BUSBAR, 5000A	Transformer Spares	Lot	2
35	55	10111592	RELAY; TRANSFORMER PROTECTION, 745	Transformer Spares	Lot	2
36	55	10111682	BUSHING; HV, 800A, 245-1050-800-HN	Transformer Spares	Lot	1
37	55	10111683	BUSHING; NEUTRAL, 800A, 72.5-325-800-NE	Transformer Spares	Lot	1
38	55	10111684	FAN; COOLING, 0.75KW, VE-740-3AF	Transformer Spares	Lot	1
39	55	10111699	DENSITY MONITOR; 9210001	Transformer Spares	Lot	2
40	55	10111702	BUSHING; SF6, 9790100	Transformer Spares	Lot	1

Annexure 1B

KEDISP/RFPKCCPP/26-27

Lot Nos. 35 - 55 (Spares/Inventory)

Korangi Combined Cycle Power Plant (KCCPP) - Lot Details

S.No	Lot No.	Material Code	Description	Category	Mode of Disposal	Quantity Offered
41	55	10111801	REGULATOR; ELECTRONIC VOLT,TAPCON 230 MR	Transformer Spares	Lot	1
42	55	10119051	GAUGE: TEMP WINDING BWR-4DD, 0-160DEG	Transformer Spares	Lot	1
43	55	10123102	RELAY;GAS, QJ1-50,SFZ-5000/11.5	Transformer Spares	Lot	1
44	55	10123103	DEVICE;PRESS RELIEF,YSF4-55/50KJ,5000kVA	Transformer Spares	Lot	1
45	55	10130813	GEAR; BEVEL, F.POS.IND, 71091600	Transformer Spares	Lot	1
46	55	10130814	PART; SPARE, INDICATION GEAR, SETERSATZ	Transformer Spares	Lot	1
47	55	10130817	COUNTER; OPERATION, HK35, 72478100	Transformer Spares	Lot	1
48	55	10130818	JOINT; UNIVERSAL, TAPMOTION ED, 7442600	Transformer Spares	Lot	1
49	55	50031313	SPARES; TRANSFORMER; 115 MVA	Transformer Spares	Lot	1
50	55	50031314	SPARES; TRANSFORMER; 18.5 MVA	Transformer Spares	Lot	1