

ELECTRICAL EQUIPMENT LIST

ITEM	DESCRIPTION	SIZE / BRAND	QTY	UNIT
-	<u>ELECTRICAL TESTER</u>			
1	HV Insulation Resistance Tester	5 000V/20000MW KYORITSU	1	Set
2	Insulation Resistance Tester	1000V/2000MW YOKOGAWA	2	Sets
3	Insulation Resistance Tester	500V/1000MW YOKOGAWA	1	Set
4	Insulation Resistance Tester	300V/1000MW YOKOGAWA	2	Sets
5	Multi Range Insulation Resistance Tester	300V/1000MW YOKOGAWA	1	Set
6	Earth Resistance Tester	YOKOGAWA	2	Sets
7	Earth Resistance Tester	KYORITSU	1	Set
8	Multimeter	FLUKE	5	Sets
9	Multimeter	KYORITSU	1	Set
10	Multimeter	SUNWA	4	Sets
11	Tong Tester	KYORITSU	2	Sets
12	Phase Rotation Meter	50 / 60HZ	2	Set
13	Illumination Meter	Thoshiba	1	Set
14	Tachometer	SANWA SE - 100	1	Set
15	Insulation Continuity Tester	KYORITSU	2	Sets
-	Notes :			
-	All calibration/testing equipment has SIRIM certificate			
-	<u>ELECTRICAL / HAND TOOLS</u>			
15	Electrical Grinder	500Watt	10	Sets
16	Electrical Handrill	500Watt	10	Sets
17	Electrical Fibre Cutter	500Watt	1	Sets
18	Drilling Machine	2800 Watt	3	Sets
19	Electrical Jig Saw	200 Watt	1	Sets
20	Heater Gun	2000 Watt	2	Sets
21	Compactor	3.5HP	2	Units
22	Electrical Welding Machine	130A	4	Sets
23	Cable drum jack	5 Tons	5	Sets
24	Water Pump	3 Dia	2	Sets
25	Cable Roller	300mm	350	Sets
26	Cable Puller	3 Tons	2	Sets
27	C-Connector Crimping Tool	300mm	2	Sets
28	Hydraulic Crimping Tool / Cutting	630A	5	Sets
29	High - Speed Cutting off Machine	16"	7	Unit
30	Manual Crimping Tool	1mm-150mm	6	Sets
31	Tool Box	1200 X 900 X 900	1	Sets
32	189221 Ridgid Threading Machine	1/4" - 2"	1	Sets
33	Hydraulic Pipe Bender	2	1	Set
34	316ss Tube Bender	1/4" - 1/2"	4	Sets
35	316ss Tube Cutter	Swagelok	4	Sets
36	Torque Wrench	1/2" - UK	4	Units
37	Rotary Hammer	Bosch	3	Units
38	Hydraulic Knockout Punch	KOH540	2	Units
39	Electrical Blower	Bosch GBL550	1	Unit
40	Steel Type Charactor	5mm	1	Unit

INSTRUMENTATION TEST EQUIPMENT

ITEM	MANUFACTURE/MODEL	DESCRIPTION (ACCURACY)	QTY	REMARKS
AUTOCAL CALIBRATION SYSTEM				
FURNITURE				
1	4112 Targa Benchtop Type 2 High quality chipboard, light grey melamine coating	1100mm wide, 2 x 19"/5HU, 2 x 19"/2HU	1	-
PRESSURE CALIBRATION				
2	2095PC Digital Pressure Calibrator Model : 2095PC3GAGA45GOR	Silver Series, Accuracy 0.05%F.S. Pressure Range : 1 bar, 10bar gauge RS232 Communication interface Battery included	1	
3	Digital Pressure Calibrator Model : 2095HPC6GAGA47GOR	Silver Series, Accuracy 0.05% of F.S. Range : 100bar, 250 bar gauge RS232 Communication interface. Battery included.	1	-
4	06.305611 19" Subrack with harness & set of bushbars	4 x 3 HE / 36TE Eurocassettes	1	
CURRENT CALIBRATION				
5	19" Rack mount calibrator to measure and generate mV,V or mA & RTD	RS 232 interface, 24Vdc Xmtr supply	1	
6	4740 Smart Transmitter Interface 19"/2HU for Rosemount/Honeywell plus Foxboro or Siemens	Transmitters using HART, protocol	1	
TEMPERATURE CALIBRATION				
7	CE-650SE-RS Temperature Calibrator Dry Block Type, Well Depth :120mm	Range : 50-650 deg C, Accuracy : +/-0.7 deg C Including RS 232 interface & case	1	-
8	4400 Blind Plate, 19"/2HU		1	
9	Autocal Windows Upgrade upgrade Autocal 4 Plus or New Style to Autocal Windows		1	
Notes All calibration/testing equipment has SIRIM certificate				

ITEM	MANUFACTURE/MODEL	DESCRIPTION (ACCURACY)	QTY	REMARKS
10	Communications Connector Panel	RS 232 Interface Connectors	2	
11	4 - Fold RS 232 Communication Interface		1	
12	Rs 232 Interface Cable 2095/2098 to PC		3	
13	RS 232/3 Interface cables 2098EC/SpecCal		1	
14	4420 Plug Socket panel, 19"/2HV	5 off Plug Sockets DIN 220V/50Hz earthed	1	
15	CC-3 2095 Carrying Case		1	
16	RS 232 Connection set for CC-3 case		1	
17	Handpump model : 8020	High Pressure 20bar, - 800m Bar Vacuum precision vernier, pressure relief valve Compact, light & easy to use	1	
18	WIKA PRESSURE GAUGE Country of Origin : Germany Model : 212.20.160	Dial Size : 6" (160mm) Measuring System : Copper Alloy Movement : Copper Alloy Case & Bezel : Stainless Steel 1/2" NPT Bottom Connection Range : 0 - 400kpa Range : 0 - 600 kpa Range : 0 - 1,000kpa Range : 0 - 2,500kpa Range : 0 - 6,000kpa Range : 0 - 10,000kpa Range : 0 - 16,000kpa	1 1 1 1 1 1 1 1 1 1 1	
19	Pressure safety valve test bench	3000 P.S.I	1	
20	Fluke true RMS multimeter	85-3	5	
21	Rosemount 275 HART Communicator Model : 275-D9E15A000 c/w 1.25MB memory Nicad Battery Holder		1	
22	Fluke Vima Calibrator	715	1	
	Notes All calibration/testing equipment has SIRIM certificate			

ITEM	MANUFACTURE/MODEL	DESCRIPTION (ACCURACY)	QTY	REMARKS
23	4 - 1/2" Dial with mirror band & knife edged Pointer	+/- 0.25% of full scale Accuracy Black Front ABS case 1/2" MNPT bottom connect. P/N :101FTMCDA23 ; Range : 0-700KPA P/N :101FTMCEA23 ; Range : 0-1000KPA P/N :101FTMCIA23 ; Range : 0-2800KPA P/N :101FTMCKA23 ; Range : 0-7000KPA P/N :101FTMCMA23 ; Range : 0-10000PKA	1 1 1 1 1	
<p>Notes All calibration/testing equipment has SIRIM certificate</p>				

OTHER EQUIPMENT/ MACHINERY

ITEM	DESCRIPTION	SIZE / BRAND	QTY	UNIT
	<u>SITE OFFICE EQUIPMENT</u>			
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01	Office Container	10000 X 3000 X 3000	1	Units
02	Steel Structure Office	6000 x 25000	1	Units
03	Instrument Calibration Laboratory	6000 X 3000 X 3000	1	Units
04	Facsimile Machine	Brother	1	Units
05	Computer	Dell Computer	4	Units
06	Computer Pinter	HP DeskJet Ink	1	Units
07	Computer Printer	HP Laser Jet 6L, 6P,	2	Units
08	Computer Printer	Canon	1	Unit
09	Computer Printer	Panasonic KX-P1121	1	Unit
10	Multi-Functional Access Control	RCG i4	2	Units
11	Air-conditioner	2HP	5	Sets
12	Photo copier	Ricoh	2	Sets
13	Projector	Gilkon	1	Unit
14	Lettering Machine	Max LM-350All	2	Units
15	Stabilizers	Input 240V & Output 30A	1	Set
	<u>GENERATOR</u>			
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1	3 Phase Diesel Generator	20Kva	1	Unit
2	3 Phase Diesel Generator	30Kva	1	Unit
3	Single Phase Petrol Generator	5Kva	3	Units
4	Single Phase Generator c/w Welding Outlet	5kva	2	Units
	<u>TELECOMMUNICATION</u>			
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1	Walkie-Talkie	2KM Range	10	Units
2	Intercom Set	24VDC	2	Sets
	<u>SAFETY EQUIPMENT</u>			
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1	Safety Belt	2000Kgs	50	Sets
2	50mm x 6m Scaffolding Pipe Support	6m	300	Sets
3	Scaffolding Support	1.6m	200	Sets
4	Aluminium Ladder	1m	2	Sets
5	Aluminium Ladder	6m	4	Sets