

AGENCY: UNDP - phase V
PROJECT: Regional Distribution Network

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
04-61-50001	Small tool kit (metric)	103	each
04-61-50002	Large tool kit (metric)	88	each
04-61-50003	Mobile multi-measurement case	45	each
04-61-50004	Hard safety hats	415	each
04-61-50005	Hard safety hats with rechargable light	150	each
04-61-50006	Battery charger for safety hat	150	each
04-61-50007	Insulated gloves, 5kV	200	each
04-61-50008	Insulated gloves, 20kV	206	each
04-61-50009	Insulated gloves tester	4	each
04-61-50010	Safety belts	390	each
04-61-50011	Cotton rope	24	each
04-61-50012	Insulation tester, 5kV	11	each
04-61-50013	Insulation tester, 10kV	6	each
04-61-50014	Clamp Ampere meter, 600A	46	each
04-61-50015	Clamp Ampere meter, 1000A	6	each
04-61-50016	Clamp Ampere meter, 2000A	4	each
04-61-50017	Multimeter, digital	25	each
04-61-50018	Earth Resistance Tester	7	each
04-61-50019	Oscilloscope	1	each
04-61-50020	Oscilloscope, portable digital	1	each
04-61-50021	Pulse function generator	1	each
04-61-50022	SWR Power meter	1	each
04-61-50023	Frequency counter, digital	1	each
04-61-50024	Digital IC tester	1	each
04-61-50025	Digital IC tester, linear	1	each
04-61-50026	RCL meter	1	each
04-61-50027	Oil filteration plant, 2000L, stationary	1	each
04-61-50028	Oil filteration plant, 500L, stationary	4	each
04-61-50029	Voltage detector, 36 kV	80	each
04-61-50030	Sliding insulated rods	25	each
04-61-50031	Pull lift tackle, 3t, 6m	13	each
04-61-50032	Pulling hoist, 3t	124	each
04-61-50033	Jockey winch with wire rope, 3t	31	each
04-61-50034	Conductor cutter, 35-150 sqmm	123	each
04-61-50035	Cable cutter, up to 400 sqmm	18	each
04-61-50036	Hydraulic crimping tool, 16 -150 sqmm	38	each
04-61-50037	Hydraulic crimping tool, 96 -400 sqmm	5	each
04-61-50038	Portable earth tester	106	each
04-61-50039	Primary and secondary injector set, 3kA	4	each
04-61-50040	Primary and secondary injector set, 100A	2	each
04-61-50041	Line fault indicator, underground	4	each
04-61-50042	Hanging ladder, Aluminium, 11m	70	each
04-61-50043	Hanging ladder, Aluminium, 9m	45	each
04-61-50044	Hanging ladder, Aluminium, 4m	50	each
04-61-50045	Overall rain coat	330	each
04-61-50046	Work uniform, overalls	1,235	each
04-61-50047	120 kV DC High Voltage Test Set	2	each
04-61-50048	Oil dielectric strength tester	10	each
04-61-50049	Transfmer ratio tester, 1 phase	5	each
04-61-50050	Transfmer ratio tester, 3 phase	5	each
04-61-50051	Emergency lights with battery and charger	10	each

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
04-61-50052	Overhead line roller, 1.5t	15	each
04-61-50053	Binoculars, 60x15	2	each
04-61-50054	Gas detector for SF6 gas	5	each
04-61-50055	Measuring tape, 30m	50	each
04-61-50056	4 WD Nissan Patrol Station Wagon SGL, 1999 model	3	Each
04-61-50057	4 WD NISSAN PATROL STATION WAGON SGL, 4500 cc Petrol Engine	4	Unit
04-61-50058	Memory Expansion Module 32 MB for HP Plotter	6	Each
04-61-50059	Solar module monocrystalline 45Wp	3	Each
04-61-50060	High efficiency FL batten light 12V/8W	6	Each
04-61-50061	High efficiency FL batten light 12V/14W	6	Each
04-61-50062	GCR 800 automatic system controller and manual	3	Each
04-61-50063	Roof mounting support structure, adjustable +set of fixings	3	Pair
04-61-50064	Solar battery Varta DRY 12V/75Ah (C5)	3	Each
04-61-50065	Battery terminals, standard	3	Pair
04-61-50066	Distribution box	3	Each
04-61-50067	Connecting cable 2x2.5mm2	120	M
	Lighting Kit 2 consists of:	2	Set
04-61-50068	Solar module monocrystalline 45Wp	2	Each
04-61-50069	High efficiency FL batten light 12V/8W	4	Each
04-61-50070	Compact FL lamp 12V/11W	4	Each
04-61-50071	GCR 800 automatic system controller and manual	2	Each
04-61-50072	Roof mounting support structure, adjustable +set of fixings	2	Pair
04-61-50073	Solar battery Varta DRY 12V/75Ah (C5)	2	Each
04-61-50074	Battery terminals, standard	2	Pair
04-61-50075	Distribution box	2	Each
04-61-50076	Connecting cable 2x2.5mm2	80	M
04-61-50077	Insulating Oil for 11/0.4 kV Transformer	35,000	liters
04-61-50078	95mm sq. AAC conductor	4,525	km
04-61-50079	70mm sq. AAC conductor	605	km
04-61-50080	50mm sq. AAC conductor	1,930	km
04-61-50081	120/20mm sq. ACSR conductor	2,735	km
04-61-50082	95/15mm sq. ACSR conductor	450	km
04-61-50083	50mm sq. tinned copper conductor	21	km
04-61-50084	11/0.416kV,250kVA distribution transformer	656	Each
04-61-50085	11/0.416kV,100kVA distribution transformer	175	Each
04-61-50086	11/0.416kV,400kVA distribution transformer	60	Each
04-61-50087	11/0.416kV,630kVA distribution transformer	15	Each
04-61-50088	33/0.416kV,250kVA distribution transformer	5	Each
04-61-50089	11/0.416kV,160kVA distribution transformer	100	Each
04-61-50090	33/0.416kV,100kVA distribution transformer	20	Each
04-61-50091	LV 1Cx150sqmm CU conductor PVC insulated cable	51	Km
04-61-50092	LV 1Cx95sqmm CU conductor PVC insulated	99	Km
04-61-50093	LV 1Cx50sqmm CU conductor PVC insulated	30	Km
04-61-50094	LV 2Cx10sqmm CU conductor PVC insulated	53	Km

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04-61-50095	LV 2Cx6sqmm CU conductor PVC insulated cable	59	Km
04-61-50096	19/33kV,XLPE,1Cx400sqmm CU conductor alum.wire armoured cable	1,500	m
04-61-50097	11/11kV,XLPE,1Cx2400sqmm CU conductor alum.wire armoured cable	2	Km
04-61-50098	11/11kV,XLPE,1Cx185sqmm CU conductor alum.wire armoured cable	1	Km
04-61-50099	11/11kV,XLPE,3Cx150sqmm CU conductor steel wire armoured cable	15	Km
04-61-50100	Heat shrinking type indoor cable termination kit	22	Each
04-61-50101	Heat shrinking type outdoor cable termination kit	17	Each
04-61-50102	LV 3Cx95+50+16sqmm aluminum conductor XLPE,OH twisted cable	539	Km
04-61-50103	LV 3Cx70+50+16sqmm aluminum conductor XLPE,OH twisted cable	53	Km
04-61-50104	HP Coated Paper, 36" roll	40	Each
04-61-50105	HP 'Heavyweight' Coated Paper, 36" roll	20	Each
04-61-50106	HP Semi-Gloss Photo Paper, 36" roll	10	Each
04-61-50107	HP Print Cartridge, Black	30	Each
04-61-50108	HP Print Cartridge, Yellow	30	Each
04-61-50109	HP Print Cartridge, Magenta	30	Each
04-61-50110	HP Print Cartridge, Cyan	30	Each
04-61-50111	Digital copying, printing & scanning system type Neolt 28.01	3	Each
04-61-50112	Toner cartridge	72	Each
04-61-50113	Selenium drum	3	Each
04-61-50114	Cleaning blade	3	Each
04-61-50115	Paper roll 91cm x 150m, 80GSM	54	Each
04-61-50116	Tracing paper 91cm x 150m, 90-95 GSM	3	Each
04-61-50117	Polyester film 75 mic 91cm x 90m	5	Each
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04-61-50118	Analog Large format copier / plan printer Oce 7055-A0	7	Each
04-61-50119	Toner bottles	84	Each
04-61-50120	Plain Paper roll 90cmx100yx3"	700	Each
04-61-50121	50x50x5mm, 2m long GS angle	6,030	Each
04-61-50122	50x50x5mm, 700mm long GS angle	3,035	Each
04-61-50123	50x50x6mm, 2m long GS angle	1,090	Each
04-61-50124	50x50x6mm, 6m long GS angle	365	Each
04-61-50125	50x50x5mm, 6m long GS angle	345	Each
04-61-50126	100x50x6mm, 6m long GS channel	465	Each
04-61-50127	25 mm dia, 3m long GS pipe	185	Each
04-61-50128	25 mm dia, 6m long GS pipe	775	Each
04-61-50129	37 mm dia, 6m long GS pipe	125	Each
04-61-50130	M16x30mm long GS bolt with nut flat and spring washer	960	Set
04-61-50131	M16x50mm long GS bolt with nut flat and spring washer	960	Set

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
04-61-50132	M16x100mm long GS bolt with nut flat and spring washer	960	Set
04-61-50133	M16x150mm long GS bolt with nut flat and spring washer	960	Set
04-61-50134	M20x30mm long GS bolt with nut flat and spring washer	960	Set
04-61-50135	M20x50mm long GS bolt with nut flat and spring washer	960	Set
04-61-50136	M20x100mm long GS bolt with nut flat and spring washer	960	Set
04-61-50137	M20x150mm long GS bolt with nut flat and spring washer	950	Set
04-61-50138	Solid copper earth rod with taper end, 15mm dia.x1500mm L	875	Each
04-61-50139	Clamp	875	Each
04-61-50140	Driving Head	10	Each
04-61-50141	11kV, 200A. 3-pole, outdoor, pole mounted type load break switch	47	Each
04-61-50142	Fixed contacts	47	Each
04-61-50143	Moving contacts	47	Each
04-61-50144	Post insulators	47	Each
04-61-50145	Terminal Pads	47	Each
04-61-50146	Interrupter head	282	Each
04-61-50147	Pre insulated sleeve for phase conductor 95 sqmm	1,500	Each
04-61-50148	Pre insulated sleeve for neutral conductor 50 sqmm	500	Each
04-61-50149	Pre insulated sleeve for street lighting conductor 16 sqmm	500	Each
04-61-50150	Insulating end cap for 95 sqmm conductor with 16 sqmm core	300	Each
04-61-50151	Bare overhead to insulated conductors - Type A	160	Each
04-61-50152	Bare overhead to insulated conductors - Type B	640	Each
04-61-50153	Insulated Tee-off piercing connectors - Type A	1,600	Each
04-61-50154	Insulated Tee-off piercing connectors - Type B	16,000	Each
04-61-50155	Insulated Tee-off piercing connectors - Type C	1,500	Each
04-61-50156	Cable ties (10 x 800mm)	20,000	Each
04-61-50157	Suspension brackets	3,000	Each
04-61-50158	Suspension clamps	3,000	Each
04-61-50159	Tension (dead end) brackets	2,400	Each
04-61-50160	Tension dead end clamps	2,400	Each
04-61-50161	Insulating binding strap	16,000	Each
04-61-50162	Stainless steel strap (meters)	3,200	Each
04-61-50163	Stainless steel buckels	4,000	Each
04-61-50164	Façade mounting cable fittings	10,000	Each

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
04-61-50165	Self-amalgamating tape, roll: length 9m, width app. 20mm	889	Each
04-61-50166	Cu, cable terminal lugs for 150 sqmm cable	5,000	Each
04-61-50167	Cu, cable terminal lugs for 95 sqmm cable	10,000	Each
04-61-50168	Cu, cable terminal lugs for 50 sqmm cable	2,000	Each
04-61-50169	Bi-metallic connector Al/Cu 95/95 sqmm	1,500	Each
04-61-50170	Bi-metallic connector Al/Cu 95/10 sqmm	5,000	Each
04-61-50171	Bi-metallic connector Al/Cu 95/6 sqmm	10,000	Each
04-61-50172	Mid-span joints for ACSR 120/20 sqmm	1,000	Each
04-61-50173	Mid-span joints for ACSR 95/15 sqmm	100	Each
04-61-50174	Mid-span joints for ACSR 70/12 sqmm	80	Each
04-61-50175	Mid-span joints for ACSR 50/8 sqmm	1,000	Each
04-61-50176	Mid-span joints for Al 95 sqmm	4,500	Each
04-61-50177	Mid-span joints for Al 50 sqmm	160	Each
04-61-50178	Parallel groove clamps for Al 95 sqmm	2,000	Each
04-61-50179	Parallel groove clamps for Al 50 sqmm	2,000	Each
04-61-50180	Pre insulated sleeve for phase conductor 95 sqmm	7,500	Each
04-61-50181	Pre insulated sleeve for phase conductor 70 sqmm	750	Each
04-61-50182	Pre insulated sleeve for neutral conductor 50 sqmm	2,750	Each
04-61-50183	Pre insulated sleeve for street lighting conductor 16 sqmm	2,750	Each
04-61-50184	Insulating end cap for 95 sqmm conductor with 16 sqmm core	1,500	Each
04-61-50185	Insulating end cap for 70 sqmm conductor with 16 sqmm core	150	Each
04-61-50186	Bare overhead to insulated conductors - Type A	220	Each
04-61-50187	Bare overhead to insulated conductors - Type B	4,220	Each
04-61-50188	Insulated Tee-off piercing connectors - Type A	8,800	Each
04-61-50189	Insulated Tee-off piercing connectors - Type B	88,000	Each
04-61-50190	Insulated Tee-off piercing connectors - Type C	8,250	Each
04-61-50191	Cable ties (10 x 800mm)	15,000	Each
04-61-50192	Suspension brackets	16,500	Each
04-61-50193	Suspension clamps	16,500	Each
04-61-50194	Tension (dead end) brackets	13,200	Each
04-61-50195	Tension dead end clamps	13,200	Each
04-61-50196	Insulating binding strap	88,000	Each
04-61-50197	Stainless steel strap (meters)	17,600	Each
04-61-50198	Stainless steel buckels	22,000	Each
04-61-50199	Façade mounting cable fittings	30,000	Each
04-61-50200	Self-amalgamating tape, roll: length 9m, width app. 20mm	4,889	Each
04-61-50201	Cu, cable terminal lugs for 150 sqmm cable	3,750	Each
04-61-50202	Cu, cable terminal lugs for 95 sqmm cable	7,500	Each

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
04-61-50203	Cu, cable terminal lugs for 50 sqmm cable	1,500	Each
04-61-50204	Bi-metallic connector Al/Cu 95/95 sqmm	3,980	Each
04-61-50205	Bi-metallic connector Al/Cu 95/10 sqmm	3,750	Each
04-61-50206	Mid-span joints for ACSR 120/20 sqmm	500	Each
04-61-50207	Mid-span joints for ACSR 95/15 sqmm	200	Each
04-61-50208	Mid-span joints for ACSR 70/12 sqmm	60	Each
04-61-50209	Mid-span joints for Al 95 sqmm	1,005	Each
04-61-50210	Mid-span joints for Al 70 sqmm	800	Each
04-61-50211	Mid-span joints for Al 50 sqmm	120	Each
04-61-50212	Parallel groove clamps for Al 95 sqmm	3,000	Each
04-61-50213	Parallel groove clamps for Al 50 sqmm	1,500	Each
04-61-50214	Pre insulated sleeve for phase conductor 95 sqmm	675	Each
04-61-50215	Pre insulated sleeve for phase conductor 70 sqmm	80	Each
04-61-50216	Pre insulated sleeve for neutral conductor 50 sqmm	250	Each
04-61-50217	Pre insulated sleeve for street lighting conductor 16 sqmm	250	Each
04-61-50218	Insulating end cap for 95 sqmm conductor with 16 sqmm core	135	Each
04-61-50219	Insulating end cap for 70 sqmm conductor with 16 sqmm core	16	Each
04-61-50220	Bare overhead to insulated conductors - Type A	80	Each
04-61-50221	Bare overhead to insulated conductors - Type B	320	Each
04-61-50222	Insulated Tee-off piercing connectors - Type A	800	Each
04-61-50223	Insulated Tee-off piercing connectors - Type B	8,030	Each
04-61-50224	Insulated Tee-off piercing connectors - Type C	750	Each
04-61-50225	Cable ties (10 x 800mm)	17,470	Each
04-61-50226	Suspension brackets	1,510	Each
04-61-50227	Suspension clamps	1,510	Each
04-61-50228	Tension (dead end) brackets	1,200	Each
04-61-50229	Tension dead end clamps	1,200	Each
04-61-50230	Insulating binding strap	8,030	Each
04-61-50231	Stainless steel strap (meters)	1,610	Each
04-61-50232	Stainless steel buckels	2,010	Each
04-61-50233	Façade mounting cable fittings	6,500	Each
04-61-50234	Self-amalgamating tape, roll: length 9m, width app. 20mm	444	Each
04-61-50235	Cu, cable terminal lugs for 150 sqmm cable	2,185	Each
04-61-50236	Cu, cable terminal lugs for 95 sqmm cable	2,185	Each
04-61-50237	Bi-metallic connector Al/Cu 95/95 sqmm	2,620	Each
04-61-50238	Bi-metallic connector Al/Cu 95/10 sqmm	13,100	Each
04-61-50239	Bi-metallic connector Al/Cu 95/6 sqmm	4,370	Each
04-61-50240	Mid-span joints for ACSR 120/20 sqmm	525	Each
04-61-50241	Mid-span joints for ACSR 95/15 sqmm	45	Each

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04-61-50242	Mid-span joints for Al 95 sqmm	395	Each
04-61-50243	Mid-span joints for Al 70 sqmm	70	Each
04-61-50244	Mid-span joints for Al 50 sqmm	85	Each
04-61-50245	Parallel groove clamps for Al 95 sqmm	1,750	Each
04-61-50246	Parallel groove clamps for Al 50 sqmm	1,750	Each
04-61-50247	Lightning Arresters, 12kV, 10kV discharge current, Class-1	6,036	Each
04-61-50248	Lightning Arresters, 36kV, 10kV discharge current, Class-1	230	Each
04-61-50249	Lightning Arresters, 12kV, 10kV discharge current, Class-1	9	Each
04-61-50250	Lightning Arresters, 36kV, 10kV discharge current, Class-1	3	Each
04-61-50251	50/8 sqmm ACSR Conductor	800	km
04-61-50252	Tensile strength type test	1	Each
04-61-50253	Electrical type test	1	Each
04-61-50254	Outdoor Pole mounted cabinet with 2 Nos. 630 A MCCBs, 3 poles & neutral link	45	Each
04-61-50255	Outdoor Pole mounted cabinet with 2 Nos. 400 A MCCBs, 3 poles & neutral link	140	Each
04-61-50256	Outdoor Pole mounted cabinet with 2 Nos. 250 A MCCBs, 3 pole & neutral link	775	Each
04-61-50257	Outdoor Pole mounted cabinet with 2 Nos. 150 A MCCBs, 3 pole & neutral link	100	Each
04-61-50258	Outdoor Pole mounted cabinet with 2 Nos. 100 A MCCBs, 3 pole & neutral link	75	Each
04-61-50259	Outdoor pole mounted cabinet with 2 Nos. 250 A MCCBs, 3 pole & link, c/w street lighting control gear	130	Each
04-61-50260	Spare 250 A MCCBs	18	Each
04-61-50261	Spare 400 A MCCBs	3	Each
04-61-50262	Spare 630 A MCCBs	1	Each
04-61-50263	Spare 100 A MCCBs	2	Each
04-61-50264	Spare 150 A MCCBs	3	Each
04-61-50265	Pin type insulator with galvanized spindle for 11kV	13,275	Each
04-61-50266	Pin type insulator with galvanized spindle for 33kV	625	Each
04-61-50267	11kV disc insulators	1,000	Each
04-61-50268	11kV tension insulators with all accessories and hardware	2,400	Each
04-61-50269	11kV suspension insulators with all accessories and hardware	4,400	Each
04-61-50270	11kV Shackle insulators with complete D-bracket, 260 mm bolts and nuts	5,135	Each
04-61-50271	11kV Shackle insulators with complete D-bracket, 210 mm bolts and nuts	8,550	Each
04-61-50272	11kV Shackle insulators with complete D-bracket, 140 mm bolts and nuts	25,850	Each

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04-61-50273	Out-door pole-mounted Cabinets with pad Locking facility, complete with street lighting control-gear	47	each
04-61-50274	9m tubular steel poles (Type-2) complete with all accessories	1,060	Each
04-61-50275	11m tubular steel poles (Type-3) complete with cross arm and all accessories	5,500	Each
04-61-50276	9m tubular steel poles (Type-4) complete with all accessories	8,350	Each
04-61-50277	11m tubular steel poles (Type-1) complete with cross arm and all accessories	2,100	Each
04-61-50278	9m tubular steel poles (Type-2) complete with all accessories	1,500	Each
04-61-50279	11m tubular steel poles (Type-3) complete with cross arm and all accessories	8,850	Each
04-61-50280	9m tubular steel poles (Type-4) complete with all accessories	12,000	Each
04-61-50281	1410mm long GS cross arm with fixing clamp, A-clamp and associated hardware	100	Each
04-61-50282	1250mm long GS cross arm with fixing clamp, A-clamp and associated hardware	400	Each
04-61-50283	Spare Parts HV Bushing for 11kV Transformers	1,024	Set
04-61-50284	Spare Parts HV Bushing for 33kV Transformers	26	Set
04-61-50285	Spare Parts LV Bushing for 100/160 Transformers	300	Set
04-61-50286	Spare Parts LV Bushing for 250/400 Transformers	734	Set
04-61-50287	Spare Parts LV Bushing for 630kVA Transformers	16	Set
04-61-50288	Spare Parts Drain Valves for Transformer oil for 11kV and 33kV Transformers	70	Set
04-61-50289	Spare Parts Gasket for 11kV and 33kV Transformers	70	Set
04-61-50290	Spare Parts Pressure Relief Devices for 11kV and 33kV Transformers	70	Set
04-61-50291	Replacement parts Pad Locks for 11kV/250kVA distribution Transformers	810	Set
04-61-50292	Replacement parts HV Connection clamps for 11kV/250kVA distribution Transformers	3,063	Set
04-61-50293	Binding Machine (Prima) Model Opera 25	3	each
04-61-50294	Video projector model ASK C100 Data show	3	each
04-61-50295	Nissan 4WD Patrol Station Wagon GL, (LHD)	3	Unit
04-61-50296	Rear differential lock & free wheel hubs (aut	3	Lot
04-61-50297	Fuel tank, extra, 40 l & rear wiper	3	Lot
04-61-50298	Warning triangle	3	Each
04-61-50299	Radio & cassette w/2sp. Antenna - manual	3	Each
04-61-50300	Roof rack	3	Each
04-61-50301	Rear cooler	3	Each
04-61-50302	Standard spare parts kit	3	Each
04-61-50303	EBA Shredding machine, model 1226 C	4	each
04-61-50304	Aluminium Jointing Grease (30 Kg containers)	50	each

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
04-61-50305	Brush with handle with 40/ 100 stainless steel	900	Each
04-61-50306	HV Current Measuring Instrument with accessories	8	Each
04-61-50307	steel stay wire	12,235	m
04-61-50308	stay assembly	1,575	set
04-61-50309	SONY digital camera Mavica MVC-FD85	4	Each
04-61-50310	Pin type Insulator with galvanized spindle for 11kV	39,825	Each
04-61-50311	Pin type Insulator with galvanized spindle for 33kV	1,875	Each
04-61-50312	11kV Disk Insulator	3,000	Each
04-61-50313	11kV Tension Insulators with all accessories and hardware	7,100	Each
04-61-50314	11kV Suspension Insulators with all accessories and hardware	13,100	Each
04-61-50315	11kV Shackle Insulators	118,415	Each
04-61-50316	Complete D-bracket, 260mm bolt and nuts	15,365	Each
04-61-50317	Complete D-bracket, 210mm bolt and nuts	25,550	Each
04-61-50318	complete D-bracket, 140mm bolt and nuts	77,500	Each
04-61-50319	Data Loggers (PM20-POWERmonic Power Disturbance Logger)	22	Each
04-61-50320	VL4-AC4CL-Voltage Leads with Large Clamps (3P, IN)	22	Each
04-61-50321	CR500 - Clip on CT-500A, 43mm, class 1M	88	Each
04-61-50322	RC2 - Downloading Data Cable	22	Each
04-61-50323	PC4 - Power/Single Phase Cable	22	Each
04-61-50324	CBP3 - POWERmonic Carry Bag	22	Each
04-61-50325	PSL-4-POWERmonic Software Licence	3	Each
04-61-50326	FLUKE43 - Power Quality Analyzer with accessories	4	Each
04-61-50327	i2000flex-Fluke i2000flex Current Probe	4	Each
04-61-50328	Motorola GM 300 Mobile Radio, VHF including features 12-13	3	Each
04-61-50329	battery power cable, compact microphone	3	Each
04-61-50330	two profile trunnion kit	3	Each
04-61-50331	3 DB mobile antenna with 4 meter cable and connector	3	Each
04-61-50332	Operator manual	3	Each
04-61-50333	Portable 11kV and 33kV overhead earths c/w 3 insulated earths wires with terminals	608	Each
04-61-50334	Insulated Operating Rods for 11kV and 33kV Overhead Earths	152	Each
04-61-50335	Portable earths for 400V overhead conductors c/w 5Nos. insulated earth wires w terminals	608	Each
04-61-50336	Fiberglass extension ladders type Palstar FX2-40, in two parts	1,520	Each
04-61-50337	Additional tool bucket	1,520	Each
04-61-50338	HV Tester, voltage detector. Indoor/outdoor unit for use at 11kV & 33kV	152	Each
04-61-50339	LV Tester, voltage detector. Indoor/outdoor unit for use at 220V and 400V	152	Each
04-61-50340	Linkage fuse, 12kV with fuse holder	3,849	Each

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
04-61-50341	Fuse tube, type NCXFT-360 for item 1	1,925	Each
04-61-50342	Fuse element 11kV, 10A	875	Each
04-61-50343	Fuse element 11kV, 15A	6,995	Each
04-61-50344	Fuse element 11kV, 25A	1,750	Each
04-61-50345	Fuse element 11kV, 40A	90	Each
04-61-50346	UVEX Astrospec 9168 Safety Glasses w/ tinted lenses for protection against airborne particles & hazards	2,128	Each
04-61-50347	Leather work duty cow hide gloves	1,824	Each
04-61-50348	Work uniform/Overalls preshrunk fabric	3,648	Each
04-61-50349	HP LaserJet Printer 1200 , 1200x1200 dpi resolution, includes item 2	7	Each
04-61-50350	Toner Cartridge, 3m parallel printer cable, Manuals in English	7	Each
04-61-50351	HP DeskJet Printer 1220C , 600 dpi print quality, includes item 4	1	Each
04-61-50352	Toner Cartridge, 3m parallel printer cable, Manuals in English	1	Each
04-61-50353	HP ScanJet 7450C, resolution 2400 optical;2400x2400 dpi hardware, includes item 6	1	Each
04-61-50354	USB cable & SCSI card and cable , Manuals in English	1	Each
04-61-50355	HP Print cartridge for LaserJet Printer 1200	21	Each
04-61-50356	HP Black inkjet cartridge for DeskJet Printer 1220C	2	Each
04-61-50357	HP Color inkjet cartridge for DeskJet Printer 1220C	2	Each
04-61-50358	Desktop	15	pcs
04-61-50359	Notebook	1	pc
04-61-50360	Galvanized Shackle Straps	60,000	Set
04-61-50361	Binding Wire No.9 as in SWG - Standard Wire Gauge	9,000	kg
04-61-50362	Binding Wire No.11 as in SWG - Standard Wire Gauge	20,000	kg
04-61-50363	Electrosoft LV insulated gloves c/w cotton & bags sizes 9 & 10	1,140	pair
04-61-50364	Linesman Over Gloves sizes 9 & 10	1,140	pair
04-61-50365	Heavy duty safety boots for line work	2,128	Pair
04-61-50366	ROD KIT-TIE	25	Each
04-61-50367	ARM-PITMAN	1	Each
04-61-50368	ROD ASSY-CONNECTING STABI.	4	Each
04-61-50369	ARM COMPL-LEADING, FRONT	1	Each
04-61-50370	ARM COMPL-LEADING, FRONT	1	Each
04-61-50371	BUSH-REAR SPRING	15	Each
04-61-50372	ROD ASSY-CONNECTING, STABI.	5	Each
04-61-50373	ROD ASSY CONNECTING, STABI	5	Each
04-61-50374	ABSORBER KIT-SHOCK, REAR	4	Each
04-61-50375	BUSH-REAR STABILIZER	20	Each
04-61-50376	GLASS-WINDSHIELD	5	Each
04-61-50377	BUSH-LOWER LINK	30	Each

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
04-61-50378	BUSH-MOUTING TENSION ROD	50	Each
04-61-50379	SPRING-FRONT	8	Each
04-61-50380	BUSH-STABILIZER	45	Each
04-61-50381	ABSORBER KIT-SHOCK, FRONT	18	Each
04-61-50382	BUSH-PANHARD ROD	13	Each
04-61-50383	BUSH-PANHARD ROD	13	Each
04-61-50384	BELT-FAN & ALTERNATOR	40	Each
04-61-50385	BELT-COMPRESSOR	40	Each
04-61-50386	BELT-POWER STEERING	50	Each
04-61-50387	FILTER ASSY-OIL	60	Each
04-61-50388	FILTER ASSY-OIL	65	Each
04-61-50389	PUMP ASSY-FUEL	3	Each
04-61-50390	PUMP COMPLETE-FUEL	7	Each
04-61-50391	LAMP ASSY-HEAD, LH	1	Each
04-61-50392	LAMP ASSY-HEAD, RH	1	Each
04-61-50393	LAMP ASSY-SIDE COMBINATION RH	1	Each
04-61-50394	COUPLING ASSY FAN	1	Each
04-61-50395	CABLE SET-HIGHTENSION	1	Each
04-61-50396	CAP ASSY-DISTRIBUTOR	1	Each
04-61-50397	PIVOT ASSY-WIPER NO.1	1	Each
04-61-50398	JOURNAL KIT	1	Each
04-61-50399	ROTOR-DISCBRAKE, REAR	3	Each
04-61-50400	HARDWARE KIT-REAR DISC PAD	10	Each
04-61-50401	STRAINER ASSY-FUEL	10	Each
04-61-50402	SHAFT ASSY FRONT PROLLER	1	Each
04-61-50403	FINAL DRIVE ASSY-FRONT	1	Each
04-61-50404	HOUSING ASSY-FRONT AXLE	1	Each
04-61-50405	FLANGE-KNUCKLE, RH	1	Each
04-61-50406	FLANGE-KNUCKLE, LH	1	Each
04-61-50407	KNUCKLE ASSY, RH	1	Each
04-61-50408	KNUCKLE ASSY, LH	1	Each
04-61-50409	ASHTRAY-CONSOLE	2	Each
04-61-50410	BOOT-CONSOLE	1	Each
04-61-50411	Omega Safety Helmets (Polyethylene made, white, adjustable)	2,128	Each
04-61-50412	String Pulley-block w universal pole attachment PBT140CA	300	Each
04-61-50413	Set of double socks & swivel joint composed of item 3	18	Set
04-61-50414	Swivel joint,karabiner,stocking grip for neutral/ bundle cable	18	Each
04-61-50415	Cable hoist (Ratchet Puller) with wire rope	30	Each
04-61-50416	Rope type sling	30	Each
04-61-50417	Dynamo meter 500 daN portable type w protetive case	15	Each
04-61-50418	Automatic Come-along clamp	30	Each
04-61-50419	Tensioning Ratchet type Puller 1500kg c/w clamp & wire rope	152	Each
04-61-50420	Tensioning Ratchet type Puller 2000kg c/w clamp & wire rope	152	Each
04-61-50421	Safety belts for line work on OH power lines	1,140	Each

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
04-61-50422	APC Back UPS Pro Line-Interactive 650VA 220V 50Hz & item 4	15	Each
04-61-50423	AVR & Power Chute plus Shutdown software P/N BP650SI	15	Each
04-61-50424	Minolta Copier EP3010 w 2 cassettes with access. (items 2-4)	1	Each
04-61-50425	Automatic document feeder (AF-5)	1	Each
04-61-50426	10-Bin staple sorter	1	Each
04-61-50427	Pedestal (under table)	1	Each
04-61-50428			
04-61-50429			
04-61-50430	Bi-metallic Connectors 35-150 sqmm Al to 35-95 sqmm Cu	12,000	Each
04-61-50431	Bi-metallic Connectors 16-95 sqmm Al to 2.5-10 sqmm Cu	90,000	Each
04-61-50432	Service dead end clamp assembly for 4*6-35 sqmm cables	40,000	Each
04-61-50433	Clamps for AL conductors 25-150 sqmm to 25-150 AAC or ACSR	17,000	Each
04-61-50434	Crimp connectors for AL cond. 120-150sqmm to 120-150sqmm tap	15,000	Each
04-61-50435	Crimp connectors for AL cond. 120-70sqmm to 120-70sqmm tap	12,000	Each
04-61-50436	Crimp connectors for AL cond. 70-35sqmm to 70-35sqmm tap	6,000	Each
04-61-50437	Clamps for AL conductors 35-95 sqmm to 35-95 sqmm	8,000	Each
04-61-50438	Type1 50kN hydraulic crimping tool & German die set c/w item10	152	Each
04-61-50439	hard carrying case, operating and maintenance instructions	152	Each
04-61-50440	Repair Kits for each crimping tool for item 9 - figures 12-27	152	Kit
04-61-50441	Seal, p/n J0340190X70	912	Each
04-61-50442	Anti Extrusion ring, p/n JAE0430135	912	Each
04-61-50443	Ball, p/n BILL03.175	912	Each
04-61-50444	Spring, p/n 02151	912	Each
04-61-50445	Ball, p/n BILL05.55	912	Each
04-61-50446	Spring, p/n 33015	912	Each
04-61-50447	Elastic ring, p/n AAIL08	912	Each
04-61-50448	Seal, p/n J0260190X70	912	Each
04-61-50449	Elastic ring, p/n AAET04	912	Each
04-61-50450	Seal, p/n JQE3135353X85	912	Each
04-61-50451	Anti Extrusion ring, p/n JAE3200300	912	Each
04-61-50452	Seal, p/n JR071102	912	Each
04-61-50453	set of 2 pins, p/n 31089	912	Set
04-61-50454	Spring, p/n 31091	912	Each
04-61-50455	Set of 4 Elastic rings, p/n AAET06	912	Set
04-61-50456	Seal, p/n J11393262X70	912	Each
04-61-50457	Type2 120kN hydraulic crimping tool & German die set c/w item29	76	Each

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
04-61-50458	hard carrying case, operating and maintenance instructions	76	Each
04-61-50459	Repair Kits for each crimping tool for item 28 - figures 31-46	76	Kit
04-61-50460	Set of 2 Springs, p/n 02151	456	Set
04-61-50461	Set of 3 Ball guides, p/n 35077	456	Set
04-61-50462	Spring, p/n 84015	456	Each
04-61-50463	Set of 2 Springs, p/n 84017	456	Set
04-61-50464	Set of 4 Elastic rings, p/n AAEN07	456	Set
04-61-50465	Set of 3 Elastic rings, p/n AAIL08	456	Set
04-61-50466	Set of 5 Balls, p/n BILL03.175	456	Set
04-61-50467	Set of 4 Balls, p/n BILL05.55	456	Set
04-61-50468	Seal, p/n J0260190X70	456	Each
04-61-50469	Anti Extrusion ring, p/n JAE0290155	456	Each
04-61-50470	Anti Extrusion ring, p/n JAE0570115	456	Each
04-61-50471	Seal, p/n J0528178PU70	456	Each
04-61-50472	Seal, p/n JUP142250	456	Each
04-61-50473	Seal, p/n J4730262	456	Each
04-61-50474	Seal, p/n JU0850130010	456	Each
04-61-50475	Seal, p/n JUP404865	456	Each
04-61-50476	Pilot Cable	10	km
04-61-50477	Air conditioning/ Heating units split type 18000 BTU/hr	20	Each
04-61-50478	Air Conditioning/ Heating units, 24000 BTU/hr	20	Each
04-61-50479	Galvanized steel channel, 100x50x6mm, 6m	2,750	Each
04-61-50480	Stay assembly	17,000	Each
04-61-50481	Photocopiers Konica 1216 w Drum, Developer & Toner	14	Each
04-61-50482	Supporting Table	14	Each
04-61-50483	APC UPS Unit w Cables, Manual, CD rom& powerchute software	14	Each
04-61-50484	Printer Laser Jet 1200	14	Each
04-61-50485	Electrical Conduit according to BS4568 galvanized steel	5,500	unit
04-61-50486	Bolted type parallel groove Clamps for AL cond. 16-95sqmm to 16-95sqmm AAC or ACSR	32,000	Each
04-61-50487	Tyres	65	Each
04-61-50488	Bi-metallic Lug Al conductor/ Cu terminal- 95sqmm/ 13mm Dia hole	3,300	EACH
04-61-50489	Bi-metallic Lug Al conductor/ Cu terminal- 50sqmm/ 13mm Dia hole	1,100	EACH
04-61-50490	Bi-metallic Lug Al conductor/ Cu terminal- 16sqmm/ 10.5mm Dia hole	1,100	EACH
04-61-50491	Bolted type parallel groove Clamps 10-95/ 10-95sqmm	7,225	EACH
04-61-50492	Full tension Mid span joints for ACSR cond. 50/ 8sqmm	1,750	EACH
04-61-50493	Full tension Mid span joints for AAC cond. 50sqmm	2,475	EACH

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
04-61-50494	Full tension Mid span joints for AAC cond. 35sqmm	650	EACH
04-61-50495	Cu cable terminal lugs for 50sqmm Cu Cable	10,000	EACH
04-61-50496	HP Coated Paper Roll for HP 750 C Plotter-36, p/n C6020B	12	Each
04-61-50497	HP Heavyweight Coated Paper Roll for HP 750 C Plotter-36, p/n Q1413A	6	Each
04-61-50498	Printer Cartridge for HP 750C - Black, p/n C3906A	10	Each
04-61-50499	Printer Cartridge for HP 750C - Magenta, p/n 51645AE	10	Each
04-61-50500	Printer Cartridge for HP 750C - Cyan, p/n 1823DE	10	Each
04-61-50501	Printer Cartridge for HP 750C - Yellow, p/n C4129X	10	Each
04-61-50502	Galvanized Steel Stay Wires - 7/3.25mm	255	Km
04-61-50503	Copper Binding Wires - 11 SWG	1,550	Kg
04-61-50504	LV Cu Cable 1x50mm ² , PVC Insulated	50	Km
04-61-50505	Overalls 100% cotton, preshrunk fabric, no metal components, approx 311g/m ³	4,872	Pair
04-61-50506	Leather Work Gloves, standard cow hide	15,000	Pair
04-61-50507	Portable 11/33kV overhead earths type WI 420/35-UNIR	392	Each
04-61-50508	Portable 400V overhead earths type WI 318-UNIR	392	Each
04-61-50509	Insulated operating rods 11/33kV type PL I/200-UNIR	102	Each
04-61-50510	HV Tester Work Italia type RTM 1030	102	Each
04-61-50511	LV Tester Work Italia type RBT 400/A	102	Each
04-61-50512	Safety belts for line work w 2m pole strap & c/w water/dust proof storage bag	735	Each
04-61-50513	Low Voltage Twisted Cable 3x95+50+16mm ² AL-conductor	400	Km
04-61-50514	33kV Pin Insulator c/w mounting hardware, bolts, nuts & washers	3500	Each
04-61-50515	33kV Tension Insulators strings c/w U-bolts, mounting hardware, bolts, nuts & washers	1850	Each
04-61-50516	33kV Tension Insulators strings c/w twisted straps, mounting hardware, bolts, nuts & washers	1850	Each
04-61-50517	20kVA Diesel Generator sets XP27, 21kVA, 400/230V, 3phase	15	Each
04-61-50518	Set of Fast moving & Long Term Spare parts - (figures 3-37)	15	Set
04-61-50519	Air Filter 901-046	300	Each
04-61-50520	Oil Filter 901-104	300	Each
04-61-50521	Element 901-202	300	Each
04-61-50522	Belt, Fan 909-007	60	Each
04-61-50523	Oil Pressure Sender/ Switch 622-333	45	Each
04-61-50524	Switch/ Sender Water Temp 622-337	45	Each
04-61-50525	Seal 902-002	75	Each

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
04-61-50526	Seal 902-003	75	Each
04-61-50527	Liner 903-026	135	Each
04-61-50528	Piston Ring 903-036	135	Each
04-61-50529	Thrust Washer 904-014	150	Each
04-61-50530	Thrust Washer 904-029	150	Each
04-61-50531	Bearing 904-104	45	Each
04-61-50532	Valve Exhaust 905-003	150	Each
04-61-50533	Valve Inlet 905-012	90	Each
04-61-50534	Guide 905-059	150	Each
04-61-50535	Spring 906-013	150	Each
04-61-50536	Joint 908-008	150	Each
04-61-50537	Joint/ Gasket 992-912	45	Each
04-61-50538	Atomiser 910-008	90	Each
04-61-50539	Washer 911-001	1500	Each
04-61-50540	Washer 911-003	1500	Each
04-61-50541	Nozzle 912-016	135	Each
04-61-50542	Repair 913-109	30	Each
04-61-50543	Thermostat 914-005	45	Each
04-61-50544	Intake Heater 915-001	30	Each
04-61-50545	Hose 916-004	30	Each
04-61-50546	Hose 916-010	30	Each
04-61-50547	Spartner-shunt 922-192	45	Each
04-61-50548	Solenoid 923-019	30	Each
04-61-50549	Autostart Control Module 12V DC 650-351	45	Each
04-61-50550	Guide 989-395	150	Each
04-61-50551	Bearing 992-610	45	Each
04-61-50552	Piston 996-017	135	Each
04-61-50553	Joint/ Gasket 999-184	135	Each
04-61-50554	Set of Manuals - (figures 39-43)	15	Set
04-61-50555	Installation & Operation Manual - FOC	15	Each
04-61-50556	Operation Manual for Alternator - FOC	15	Each
04-61-50557	Engine Spare parts Catalogue - FOC	3	Each
04-61-50558	Engine Workshop Manuals - FOC	3	Each
04-61-50559	Alternator Spare parts Manual - FOC	3	Each
04-61-50560	Heavy Duty Safety Boots to DIN EN 345-1S3	97	Pair
04-61-50561	Microtek 9800XL Scanner	1	each
04-61-50562	Conductor Stringing Blocks for stringing AAC & ACSR cond.	570	Each
04-61-50563	Over Head Line Accessories - (Figures 2-11)	1	lot
04-61-50564	Bi-mettalic Lug AL cond/Cu terminal- 95mm2/13mm2 dia hole ref.306269	3300	each
04-61-50565	Bi-mettalic Lug AL conductor/Cu terminal- 50mm2/ 13mm2 dia hole ref.306262	1100	each
04-61-50566	Bi-mettalic Lug AL conductor/Cu terminal- 16mm2/ 10.5mm2 dia hole ref.306246	1100	each
04-61-50567	Full tension mid span joint for ACSR cond 50/8mm2 ref 305004	1750	each
04-61-50568	Full tension mid span joint for ACSR cond 95/15mm2 ref 305006	1500	each
04-61-50569	Full tension mid span joint for AAC cond 50mm2 ref 301033	2475	each

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
04-61-50570	Full tension mid span joint for AAC cond 35mm2 ref 301032	650	each
04-61-50571	Cu cable terminal lugs for 50mm2 cu cable.Ref cu 50-12	10000	each
04-61-50572	Cu cable terminal lugs for 150mm2 cu cable.Ref cu 150-16	6500	each
04-61-50573	Cu cable terminal lugs for 95mm2 cu cable.Ref cu 95-12	9000	each
04-61-50574	Bolted Type Parallel Groove Clamps for Cu cond 10-95/10-95 mm2	7225	Each
04-61-50575	Dell Latitude C840	3	Each
04-61-50576	Sony Internal CD-Drive	2	Each
04-61-50577	Sony External CD-Drive	8	Each
04-61-50578	Compaq Evo D310 P4 2.0A GHZ	33	Each
04-61-50579	Safety Helmets	1372	Each