

Sector : Electricity
Subsector : REQUIREMENT LIST OF POWER STATIONS AND NETWORK

Project or Title
:

CODE	ITEM	QTY	UNIT
04-01-00001	Turbine System Equipment And Spares	10000 Pcs+ 5000 Sets	
04-01-00002	Boiler Tubes	100000+5000m	meter
04-01-00003	Boiler Auxiliary System	2000 Pcs+ 2000 Sets	
04-01-00004	Packing Of Different Sizes	6500 Kg.	
04-01-00005	Air Heaters	4 Sets	
04-01-00006	Condenser Tubes	50000 Pcs.+1000 Sets	
04-01-00007	Pumps , Compressors And Rotary Machines & Spares	1000 Nos + 500 Set.	
04-01-00008	Switch Yard Equipment And Accessories & Spares	1200 Nos+ 600 Set.	
04-01-00009	Power Transformers	2 Units	
04-01-00010	Valves Of Various Sizes And Spares	10000 Nos. + 5000 Set	
04-01-00011	Chemicals For Water Treatments	1000 Tons	
04-01-00012	Water Treatment Equipment And Spares	2000 Pcs+500 Set.	
04-01-00013	Corten Steel	500 Tons	
04-01-00014	Control , Measurment And Protection Systems & Spares.	5000 Pcs+100 Set.	
04-01-00015	Dc Power Supply Equipment & Spares	220 Units+5000 Nos	
04-01-00016	Generator , System Equipment & Spares	250 Sets +2000 Nos	
04-01-00017	Rehabilitation And Engineering Services	4 Units	
04-01-00018	Electrodes Of Different Sizes	50 Ton	
04-01-00019	Turbine Oil	1000 Tons	
04-01-00020	Spare Parts Of Al-Mussaib Turbines (Rotor - Blades Diaphram , Electronic Components ...Etc.)	175 Set	
04-01-00021	Gas Turbines With Accessories	4 Unts	
04-01-00022	Fire Fighting Equipment With Spares	200 Units +1000 Pcs + 500 Sets	
04-01-00023	Test Equipment Of Different Types And Spares	50 Units + 100 Pcs	
04-01-00024	Air Cooled Chiller With Accessories	100 Units + 1000 Pcs. + 500 Sets	
04-01-00025	Combined Cycle Units (2X125) Mw	2 Units	
04-01-00026	Turbine System Equipment And Spares	10000 Pcs + 1000 Set.	
04-01-00027	Boiler Tubes With Accessories	50000 Tubes.	
04-01-00028	Boiler Auxiliary System With Spares	1000 Set + 2000 Pcs.	
04-01-00029	Packing Of Different Sizes	5500 Kg	
04-01-00030	Air Heaters	4 Sets	
04-01-00031	Condenser Tubes With Accessories	250000 Pcs.	
04-01-00032	Pumps , Compressors , Rotary Machines And Spares	2000 Nos + 10000 Set.	
04-01-00033	Switch Yard Equipment And Accessories	10000 Set + 5000 Nos	
04-01-00034	Power Transformers	2 Units	
04-01-00035	Valves Of Different Types With Accessories	15000 Nos. + 4000 Sets	
04-01-00036	Chemicals For Water Treatment	5000 Tons	
04-01-00037	Water Treatment Equipment With Auxiliaries	5000 Pcs. + 2000 Set	
04-01-00038	Corten Steel	100 Tons	
04-01-00039	Control , Measurment And Protection Systems With Spares	10000 Pcs + 1000 Set.	
04-01-00040	Dc Power Supply Equipment With Accessories	7500 Units+1000 Nos	
04-01-00041	Generator , System Equipment And Spares	5000 Sets + 1000 Nos	
04-01-00042	Rehabilitation And Engineering Services	4 Units	
04-01-00043	Electrodes Of Different Sizes	250 Ton	
04-01-00044	Turbine Oil	1000 Tons	
04-01-00045	Fire Fighting Equipment With Spares	200 Units +1000 Pcs + 500 Sets	
04-01-00046	Test Equipment Of Different Types	100 Units + 500 Pcs	
04-01-00047	Air Cooled Chiller With Accessories	100 Units + 1000 Pcs. + 500 Sets	
04-01-00048	Gas Turbine With Accessories	2 Units	

CODE	ITEM	QTY	UNIT
04-01-00049	Turbine System Equipment With Auxiliaries	12000 Pcs + 5000 Set.	
04-01-00050	Boiler Tubes With Accessories	60000 Tubes.	
04-01-00051	Boiler Auxiliary System With Accessories	10000 Pcs.+ 500 Set	
04-01-00052	Packing Of Different Sizes	5000 Kg	
04-01-00053	Air Heaters	6 Sets	
04-01-00054	Condenser Tubes With Accessories	50000 Pcs.	
04-01-00055	Pumps , Compressors And Rotary Machines With Spares	2000 Nos + 5000 Set.	
04-01-00056	Switch Yard Equipment And Accessories	200 Set + 100 Nos	
04-01-00057	Power Transformers	2 Units	
04-01-00058	Valves Of Different Types With Accessories	10000 Nos.+ 1000 Set	
24-01-00059	Chemicals For Water Treatment	750 Tons	
04-01-00060	Water Treatment Equipment And Spares	20000 Pcs + 1000 Set.	
04-01-00061	Corten Steel	100 Tons	
04-01-00062	Control , Measurment And Protection Systems With Spares	50000 Pcs. + 2000 Set	
04-01-00063	Dc Power Supply Equipment With Accessories	7500 Units+100 Pcs	
04-01-00064	Generator , System Equipment With Accessories	2000 Sets + 10000 Pcs.	
04-01-00065	Rehabilitation And Engineering Services	6 Units	
04-01-00066	Turbine Oil	2500 Tons	
04-01-00067	Electrodes Of Different Sizes	250 Ton	
04-01-00068	Gas Turbine With Accessories	3 Units	
04-01-00069	Fire Fighting Equipment With Spares	200 Units +1000 Pcs + 500 Sets	
04-01-00070	Test Equipment Of Different Types	50 Units + 1000 Pcs	
04-01-00071	Air Cooled Chiller With Accessories	100 Units + 1000 Pcs. + 500 Sets	
04-01-00072	Gas Turbine Units With Accessories Frame6 (2X40)Mw	2 Units	
04-01-00073	Rehabilitation And Engineering Services	4 Units.	
04-01-00074	Fire Fighting Equipment With Spares	200 Units +1000 Pcs + 500 Sets	
04-01-00075	Test Equipment Of Different Types	50 Units + 100 Pcs	
04-01-00076	Turbine System Equipment With Accessories	1000 Pcs + 1000 Set	
04-01-00077	Generator System Equipment With Accessories	1000 Pcs + 100 Sets	
04-01-00078	Rehabilitation Of Unit Generator	2 Units	
04-01-00079	Control , Measurment And Protection Systems With Accessories	1500 Pcs + 100 Sets	
04-01-00080	Switch Yard Equipment With Accessories	400 Sets	
04-01-00081	Dc Power Supply Equipment With Accessories	1250 Units + 1000 Pcs	
04-01-00082	Gates And Valves With Accessories	500 Units + 1000 Pcs	
04-01-00083	Air Compressors And Accessories	400 Units	
04-01-00084	Cable Box Terminations Wih Accessories	140 Units	
04-01-00085	Fire Fighting Equipment With Spares	100 Units +500 Pcs + 250 Sets	
04-01-00086	Test Equipment Of Different Types With Spares	100 Units + 500 Pcs	
04-01-00087	Rehabilitation Of The Air Conditioning System For The P.S.	500 Units + 500 Sets + 1000 Pcs	
04-01-00088	Turbine System Equipment With Accessories	50 Sets + 1000 Pcs	
04-01-00089	Generator System Equipment With Accessories	100 Sets + 1000 Pcs	
04-01-00090	Control , Measurment And Protection Systems With Accessories	30 Sets + 1000 Nos	
04-01-00091	Dc Power Supply Equipment With Accessories	1100 Units + 1000 Pcs	
04-01-00092	Gates And Valves With Spares	100 Sets + 1000 Pcs	
04-01-00093	Air Compressors And Accessories	60 Sets + 1000 Pcs	
04-01-00094	Fire Fighting Equipment With Spares	100 Units +500 Pcs + 250 Sets	
04-01-00095	Test Equipment Of Different Types	50 Units + 100 Pcs	
04-01-00096	Turbine System Equipment With Accessories	100 Sets + 1000 Pcs	
04-01-00097	Generator System Equipment With Accessories	200 Pcs. + 500 Sets	
04-01-00098	Control , Measurment And Protection Systems With Accessories	100 Pcs. + 1000 Pcs	
04-01-00099	Switch Yard Equipment With Accessories	100 Sets + 1000 Pcs	

CODE	ITEM	QTY	UNIT
04-01-00100	Dc Power Supply Equipment With Accessories	1200 Units + 500 Pcs	
04-01-00101	Gates And Valves With Accessories	100 Sets + 500 Pcs	
04-01-00102	Air Compressors And Accessories	20 Sets	
04-01-00103	Gas Turbine With Accessories	2 Units	
04-01-00104	Fire Fighting Equipment With Spares	100 Units +500 Pcs + 250 Sets	
04-01-00105	Test Equipment Of Different Types	50 Unit + 500 Pcs	
04-01-00106	Combined Cycle (2X125)Mw	2 Units	
04-01-00107	Turbine And Compressor Blades , Moving Stationary With Accessories	(2000) Nos. (4000) Set	
04-01-00108	Inner Casing And Hot Path Equipment	(1000) Nos. + 500 Set	
04-01-00109	Combustion Equipment And Accessories	1000 Nos + 500 Set.	
04-01-00110	Gas Units Starting Device With Accessories	20 Nos. + 500 Sets	
04-01-00111	Control , Measurment And Protection Systems With Accessories	1500 Nos. + 500 Set	
04-01-00112	Generator , Excitation And Accessories	300 Nos. + 500 Sets	
04-01-00113	Pumps , Motors And Rotary Machines With Accessories	100 Nos. + 500 Sets	
04-01-00114	Batteries , Chargers And Converters With Accessories	500 Nos + 50 Sets	
04-01-00115	Switch Yard Equipment With Accessories	100 Nos. + 500 Sets	
04-01-00116	Rehabilitation And Engineering Services	3 Units	
04-01-00117	Gas Turbine 165Mw Each With Accessories	2 Units	
04-01-00118	Fire Fighting Equipment With Spares	100 Units +500 Pcs + 250 Sets	
04-01-00119	Test Equipment Of Different Types	50 Units + 500 Pcs	
04-01-00120	Combinde Cycly Units (2X165)Mw	2 Units	
04-01-00121	Turbine And Compressor Blades, Moving Stationary With Accessories	1000 Nos. 4 Sets	
04-01-00122	Inner Casing And Hot Path Equipment	10000 Nos. + 400 Sets	
04-01-00123	Combustion Equipment And Accessories	10000 Nos. + 400 Sets	
04-01-00124	Gas Units Starting Device	15000 Nos.+1000 Sets	
04-01-00125	Control , Measurment And Protection Systems.	1500 Nos.+ 500 Set	
04-01-00126	Generator , Excitation And Accessories	1000 Nos.+ 500 Set	
04-01-00127	Pumps , Motors And Rotary Machines With Accessories	1500 Nos. + 500 Set	
04-01-00128	Batteries , Chargers And Converters With Accessories	1000 Nos. + 500 Set	
04-01-00129	Switch Yard Equipment With Accessories	1000 Nos. + 500 Set	
04-01-00130	Rehabilitation And Engineering Services	7 Units	
04-01-00131	Rehabilitation And Engineering Services For Mobile G.T. Units (Ihi & Gec)	22 Units	
04-01-00132	Gas Turbine Units And Accessories	2 Unit	
04-01-00133	Fire Fighting Equipment With Spares	100 Units +500 Pcs + 250 Sets	
04-01-00134	Test Equipment Of Different Types	50 Units + 500 Pcs	
04-01-00135	(8X15) Mw Mobile Gas Turbine	8 Units	
04-01-00136	Turbine And Compressor Blades Moving Stationary With Accessories	5000 Nos + 100 Set	
04-01-00137	Inner Casing And Hot Path Equipment With Accessories	400 Sets + 1000 Nos	
04-01-00138	Combustion Equipment And Accessories	2500 Nos, 100 Sets	
04-01-00139	Gas Units Starting Device With Accessories	2000 Nos+600 Sets	
04-01-00140	Control , Measurment And Protection Systems.	1500 Nos.+ 500 Set	
04-01-00141	Generator, Excitation And Accessories	1000 Nos. + 500 Set	
04-01-00142	Pumps , Motors And Rotary Machines With Accessories	550 Nos.+ 1000 Set	
04-01-00143	Batteries , Chargers And Converters	100 Nos. + 50 Set	
04-01-00144	Switch Yard Equipment With Accessories	5000 Nos + 500 Sets	
04-01-00145	Rehabilitation And Engineering Services	4 Units	
04-01-00146	Gas Turbine Units & Accessories	2 Units	
04-01-00147	Fire Fighting Equipment With Spares	100 Units +500 Pcs + 250 Sets	
04-01-00148	Test Equipment Of Different Types	50 Units + 500 Pcs	
04-01-00149	Turbine And Compressor Blades, Moving Stationary With Accessories	6000 Nos, 600 Sets.	
04-01-00150	Inner Casing And Hot Path Equipment With Accessories	1000 Nos.+ 600 Sets	

CODE	ITEM	QTY	UNIT
04-01-00151	Combustion Equipment And Accessories	4000 Nos., 2500 Sets	
04-01-00152	Gas Units Starting Device With Accessories	1000 Nos.+ 500 Set	
04-01-00153	Control , Measurment And Protection Systems.	2500 Nos.	
04-01-00154	Generator , Excitation And Accessories	1350 Nos+100 Set.	
04-01-00155	Pumps , Motors And Rotary Machines With Accessories	5000 Nos.+500 Set	
04-01-00156	Batteries , Chargers And Converters With Accessories	1750 Nos+ 100 Set	
04-01-00157	Switch Yard Equipment With Accessories	150 Nos + 100 Set.	
04-01-00158	Rehabilitation And Engineering Services	4 Units	
04-01-00159	Fire Fighting Equipment With Spares	100 Units +500 Pcs + 250 Sets	
04-01-00160	Test Equipment Of Different Types	50 Units + 500 Pcs	
04-01-00161	Turbine System Equipment And Accessories	2000 Pcs+2000 Set.	
04-01-00162	Boiler Tubes	100000 Tubes.	
04-01-00163	Boiler Auxiliary System	10000 Pcs +100 Set	
04-01-00164	Packing Of Different Sizes	2000 Kg	
04-01-00165	Air Heaters	8 Sets	
04-01-00166	Condenser Tubes	200000 Pcs.	
04-01-00167	Pumps , Compressors And Rotary Machines	2400 Nos +60 Set.	
04-01-00168	Switch Yard Equipment And Accessories	1000 Set + 500 Nos.	
04-01-00169	Power Transformers	2 Units	
04-01-00170	Valves Of Different Types	9000 Nos.	
04-01-00171	Chemicals For Water Treatment .	5000 Tons	
04-01-00172	Water Treatment Equipment	20000 Pcs.+ 2000 Set	
04-01-00173	Corten Steel	300 Tons	
04-01-00174	Control , Measurement And Protection Systems.	10000 Pcs +2000 Set.	
04-01-00175	Dc Power Supply Equipment	4500 Units+4500 Nos	
04-01-00176	Generator, System Equipment	2500 Sets + 5000 Nos.	
04-01-00177	Electrodes & Grinding Of Different Sizes	100 Ton + 100000 Pcs	
04-01-00178	Turbine Oil	1000 Tons	
04-01-00179	Rotor Of Tvv-200 Generator	2 Pcs	
04-01-00180	Electric Motor And Spare Parts	2000 Pcs	
04-01-00181	Circuit Breakers And Spare Parts	10000 Pcs	
04-01-00182	Power And Control Cable	300 Km	
04-01-00183	Electrolyzed System	500 Pcs	
04-01-00184	Testing Device And Equipment	10000 Pcs + 100 Sets	
04-01-00185	Lighting Equipment	100000 Pcs + 100 Set	
04-01-00186	Air Condition Equipment With All Accessories And Spares	500 Unit + 100000 Pcs + 2000 Set	
04-01-00187	Rehabilitation And Engineering Service	2 Units	
04-01-00188	Safety Equipment	100000 Pcs +10000 Set	
04-01-00189	Deferent Tools	100000 Pcs + 5000 Set	
04-01-00190	Welding Machines And Spares	1000 Pcs + 1000 Set	
04-01-00191	Batteries & Batteries Charge	5000 Pcs + 100 Set	
04-01-00192	Fire Fighting System And All Auxiliaries	100000 Pcs + 1000 Set	
04-01-00193	Oil Purification Equipment	4 Sets	
04-01-00194	Combined Cycle Units (2X170) Mw	2 Units	
04-01-00195	Turbine System Equipment And Accessories	9000 Pcs+500 Set.	
04-01-00196	Boiler Tubes	500000 Tubes.	
04-01-00197	Boiler Auxiliary System	10000 Pcs +50 Set	
04-01-00198	Packing Of Different Sizes	5000 Kg	
04-01-00199	Air Heaters	4 Sets	
04-01-00200	Condenser Tubes	250000 Pcs.	
04-01-00201	Pumps , Compressors And Rotary Machines	52000 Nos +5000 Set	
04-01-00202	Switch Yard Equipment And Accessories	2000 Set + 10000 Pcs	
04-01-00203	Power Transformers	2 Units	
04-01-00204	Valves Of Different Types	7000 Nos.	
04-01-00205	Chemicals For Water Treatment .	3000 Tons	
04-01-00206	Water Treatment Equipment	30000 Pcs.+ 500 Set	

CODE	ITEM	QTY	UNIT
04-01-00207	Corten Steel	200 Tons	
04-01-00208	Control , Measurement And Protection Systems.	15000 Pcs +3500 Set.	
04-01-00209	Dc Power Supply Equipment	2500 Units+7500 Nos	
04-01-00210	Generator, System Equipment	5000 Sets + 500 Pcs.	
04-01-00211	Electrodes & Grinding Of Different Sizes	100 Ton + 100000 Pcs	
04-01-00212	Turbine Oil	1000 Tons	
04-01-00213	Electric Motor And Spare Parts	2000 Pcs	
04-01-00214	Circuit Breakers And Spare Parts	10000 Pcs	
04-01-00215	Power And Control Cable	300 Km	
04-01-00216	Electrolyzed System	500 Pcs	
04-01-00217	Testing Device And Equipment	10000 Pcs + 100 Sets	
04-01-00218	Lighting Equipment	100000 Pcs + 100 Set	
04-01-00219	Air Condition Equipment With All Accessories And Spares	500 Unit + 100000 Pcs + 2000 Set	
04-01-00220	Rehabilitation And Engineering Service	2 Units	
04-01-00221	Safety Equipment	100000 Pcs +10000 Set	
04-01-00222	Deferent Tools	100000 Pcs + 5000 Set	
04-01-00223	Welding Machines And Spares	1000 Pcs + 1000 Set	
04-01-00224	Batteries & Batteries Charge	5000 Pcs + 100 Set	
04-01-00225	Fire Fighting System And All Auxiliaries	100000 Pcs + 1000 Set	
04-01-00226	Oil Purification Equipment	4 Sets	
04-01-00227	Water Treatment Plant	2 Lots	
04-01-00228	Turbine System Equipment And Accessories	10000 Pcs +1000 Set.	
04-01-00229	Boiler Tubes	100000 Tubes.	
04-01-00230	Boiler Auxiliary System	10000 Pcs +1500 Set	
04-01-00231	Packing Of Different Sizes	3000 Kg	
04-01-00232	Air Heaters	4 Sets	
04-01-00233	Condenser Tubes	80000 Pcs.	
04-01-00234	Pumps , Compressors And Rotary Machines	3000 Nos +1000 Set.	
04-01-00235	Switch Yard Equipment And Accessories	1000 Set + 500 Pcs.	
04-01-00236	Power Transformers	2 Units	
04-01-00237	Valves Of Different Types	10000 Nos. + 500 Set	
04-01-00238	Chemicals For Water Treatment .	3000 Tons	
04-01-00239	Water Treatment Equipment	50000 Pcs.+ 500 Set	
04-01-00240	Corten Steel	100 Tons	
04-01-00241	Control , Measurement And Protection Systems.	5000 Pcs +1000 Set.	
04-01-00242	Dc Power Supply Equipment	7500 Units+1000 Nos	
04-01-00243	Generator, System Equipment	5000 Sets + 1000 Pcs.	
04-01-00244	Electrodes & Grinding Of Different Sizes	100 Ton + 100000 Pcs	
04-01-00245	Turbine Oil	1000 Tons	
04-01-00246	Electric Motor And Spare Parts	2000 Pcs	
04-01-00247	Circuit Breakers And Spare Parts	5000 Pcs	
04-01-00248	Power And Control Cable	300 Km	
04-01-00249	Electrolyzed System	500 Pcs	
04-01-00250	Testing Device And Equipment	10000 Pcs + 100 Sets	
04-01-00251	Lighting Equipment	100000 Pcs + 100 Set	
04-01-00252	Air Condition Equipment With All Accessories And Spares	500 Unit + 100000 Pcs + 2000 Set	
04-01-00253	Rehabilitation And Engineering Service	2 Units	
04-01-00254	Safety Equipment	100000 Pcs +10000 Set	
04-01-00255	Deferent Tools	100000 Pcs + 5000 Set	
04-01-00256	Welding Machines And Spares	1000 Pcs + 1000 Set	
04-01-00257	Batteries & Batteries Charge	5000 Pcs + 100 Set	
04-01-00258	Fire Fighting System And All Auxiliaries	100000 Pcs + 1000 Set	
04-01-00259	Oil Purification Equipment	4 Sets	

CODE	ITEM	QTY	UNIT
04-01-00260	Turbine And Compressor Blades Moving Stationary With Accessories	3000 Pcs+50 Set.	
04-01-00261	Inner Casing And Hot Path Equipment	1500 Pcs + 500 Set	
04-01-00262	Combustion Equipment And Accessories	1000 Pcs +50 Set	
04-01-00263	Gas Units Starting Device	20 Pcs	
04-01-00264	Control Measurement And Protection System	1000 Pcs + 500 Set	
04-01-00265	Generator Excitation And Accessories	1500 Pcs + 500 Set	
04-01-00266	Pumps , Motor And Rotary Machines	1500 Pcs + 50 Set	
04-01-00267	Batteries , Charge And Converters	5000 Pcs + 100 Set	
04-01-00268	Switch Yard Equipment	2000 Pcs+1000 Set	
04-01-00269	Rehabilitation And Engineering Service	2 Units	
04-01-00270	Gas Turbine Units With Accessories	4 Unit	
04-01-00271	Packing And Gasket Of Different Size	1000 Kg	
04-01-00272	Electric Motor And Spare Parts	750 Pcs	
04-01-00273	Circuit Breakers And Spare Parts	1500 Pcs	
04-01-00274	Power And Control Cable	100 Km	
04-01-00275	Testing Device And Equipment	2000 Pcs + 50 Sets	
04-01-00276	Lighting Equipment	10000 Pcs + 50 Set	
04-01-00277	Air Condition & Cooling System Equipment With All Accessories And Spares	200 Unit + 10000 Pcs + 50 Set	
04-01-00278	Safety Equipment	10000 Pcs +1000 Set	
04-01-00279	Deferent Tools	10000 Pcs + 1000 Set	
04-01-00280	Welding Machines And Spares	50 Pcs + 20 Set	
04-01-00281	Oil For Turbine & Gear & Circuit	50000 L	
04-01-00282	Power Transformer	2 Units	
04-01-00283	Filters	10000 Pcs	
04-01-00284	Fire Fighting System And All Accessories	10000 Pcs + 100 Set	
04-01-00285	Exhaust System With All Accessories	10000 Pcs + 1000 Set	
04-01-00286	Oil Purification Equipment	2 Sets	
04-01-00287	Turbine And Compressor Blades Moving Stationary With Accessories	3000 Pcs+400 Set.	
04-01-00288	Inner Casing And Hot Path Equipment	1000 Pcs + 400 Set	
04-01-00289	Combustion Equipment And Accessories	10000 Pcs +40 Set	
04-01-00290	Gas Units Starting Device	150 Pcs + 10 Set	
04-01-00291	Control Measurement And Protection System	750 Pcs + 10 Set	
04-01-00292	Generator Excitation And Accessories	500 Pcs + 100 Set	
04-01-00293	Pumps , Motor And Rotary Machines	100 Pcs +500 Set.	
04-01-00294	Batteries , Charge And Converters	500 Pcs + 50 Set	
04-01-00295	Switch Yard Equipment	2000 Pcs + 100 Set	
04-01-00296	Rehabilitation And Engineering Service	2 Units	
04-01-00297	Gas Turbine Units With Accessories	4 Unit	
04-01-00298	Packing And Gasket Of Different Size	1000 Kg	
04-01-00299	Electric Motor And Spare Parts	750 Pcs	
04-01-00300	Circuit Breakers And Spare Parts	1500 Pcs	
04-01-00301	Power And Control Cable	100 Km	
04-01-00302	Testing Device And Equipment	2000 Pcs + 50 Sets	
04-01-00303	Lighting Equipment	10000 Pcs + 50 Set	
04-01-00304	Air Condition & Cooling System Equipment With All Accessories And Spares	200 Unit + 10000 Pcs + 50 Set	
04-01-00305	Safety Equipment	10000 Pcs +1000 Set	
04-01-00306	Deferent Tools	10000 Pcs + 1000 Set	
04-01-00307	Welding Machines And Spares	50 Pcs + 20 Set	
04-01-00308	Oil For Turbine & Gear & Circuit	50000 L	
04-01-00309	Power Transformer	2 Units	
04-01-00310	Filters	10000 Pcs	
04-01-00311	Fire Fighting System And All Accessories	10000 Pcs + 100 Set	
04-01-00312	Exhaust System With All Accessories	10000 Pcs + 1000 Set	
04-01-00313	Oil Purification Equipment	2 Sets	
04-01-00314	Turbine And Compressor Blades Moving Stationary With Accessories	3000 Pcs+400 Set.	
04-01-00315	Inner Casing And Hot Path Equipment	1000 Pcs + 400 Set	

CODE	ITEM	QTY	UNIT
04-01-00316	Combustion Equipment And Accessories	10000 Pcs +40 Set	
04-01-00317	Gas Units Starting Device	150 Pcs + 10 Set	
04-01-00318	Control Measurement And Protection System	750 Pcs + 10 Set	
04-01-00319	Generator Excitation And Accessories	500 Pcs + 100 Set	
04-01-00320	Pumps , Motor And Rotary Machines	100 Pcs +500 Set.	
04-01-00321	Batteries , Charge And Converters	500 Pcs + 50 Set	
04-01-00322	Switch Yard Equipment	2000 Pcs + 100 Set	
04-01-00323	Rehabilitation And Engineering Service	2 Units	
04-01-00324	Gas Turbine Units With Accessories	4 Unit	
04-01-00325	Packing And Gasket Of Different Size	1000 Kg	
04-01-00326	Electric Motor And Spare Parts	750 Pcs	
04-01-00327	Circuit Breakers And Spare Parts	1500 Pcs	
04-01-00328	Power And Control Cable	100 Km	
04-01-00329	Testing Device And Equipment	2000 Pcs + 50 Sets	
04-01-00330	Lighting Equipment	10000 Pcs + 50 Set	
04-01-00331	Air Condition & Cooling System Equipment With All Accessories And Spares	200 Unit + 10000 Pcs + 50 Set	
04-01-00332	Safety Equipment	10000 Pcs +1000 Set	
04-01-00333	Deferent Tools	10000 Pcs + 1000 Set	
04-01-00334	Welding Machines And Spares	50 Pcs + 20 Set	
04-01-00335	Oil For Turbine & Gear & Circuit	50000 L	
04-01-00336	Power Transformer	2 Units	
04-01-00337	Filters	10000 Pcs	
04-01-00338	Fire Fighting System And All Accessories	10000 Pcs + 100 Set	
04-01-00339	Exhaust System With All Accessories	10000 Pcs + 1000 Set	
04-01-00340	Oil Purification Equipment	2 Set	
04-01-00341	Turbine System Equipment	50000 Pcs + 5000 Set.	
04-01-00342	Boiler Tubes	100000 Pcs.	
04-01-00343	Boiler Auxiliary System	500 Pcs + 2000 Kg	
04-01-00344	Packing Of Different Sizes	2000 Kg	
04-01-00345	Air Heaters	6 Sets	
04-01-00346	Condenser Tubes	95000 Pcs.	
04-01-00347	Pumps , Compressors And Rotary Machines	300 Nos.+ 200 Set	
04-01-00348	Switch Yard Equipment And Accessories	100 Set + 2000 Pcs	
04-01-00349	Power Transformers	2 Units	
04-01-00350	Valves Of Various Sizes	2000 Nos + 1000 Set	
04-01-00351	Chemicals For Water Treatment	1000 Tons	
04-01-00352	Water Treatment Equipment	5000 Pcs + 1000 Set.	
04-01-00353	Corten Steel	300 Tons	
04-01-00354	Control , Measurment And Protection Systems.	5000 Pcs + 2000 Set.	
04-01-00355	Dc Power Supply Equipment	2500 Units + 1000 Pcs	
04-01-00356	Generator , System Equipment	2000 Sets + 1000 Pcs	
04-01-00357	Rehabilitation And Engineering Services	6 Units	
04-01-00358	Electrodes Of Different Sizes	50 Ton	
04-01-00359	Turbine Oil	1000 Tons	
04-01-00360	Gas Turbine Power Station 160 Mw Each With Auxilaries .	4 Units	
04-01-00361	Combined Cycle Units (2X160) Mw	2 Units	
04-01-00362	Equipment For Erection And Consumable Material	Lot	
04-01-00363	Gas Turine Frame (6) With Accessories	9 Units	
04-01-00364	Equipment For Erection And Consumable Materials For Gas Turbine Power Station .	Lot	
04-01-00365	Fire Fighting Equipment With Spares	200 Units +1000 Pcs + 500 Sets	
04-01-00366	Test Equipment Of Different Types	50 Units + 100 Pcs	
04-01-00367	Air Cooled Chiller With Accessories	100 Units + 1000 Pcs. + 500 Sets	
04-01-00368	400 Kv Power Cable Xlple With Accessories	50 Km	
04-01-00369	Turbine System Equipment And Spares	40 Sets+ 1000 Pcs	
04-01-00370	Generator System Equipment And Spares	200 Pcs	
04-01-00371	Control , Measurment And Protection Systems With Spares	600 Pcs	
04-01-00372	Switch Yard Equipment And Spares	200 Sets	

CODE	ITEM	QTY	UNIT
04-01-00373	Dc Power Supply Equipment With Spares	1200 Units	
04-01-00374	Gates And Valves With Spares	200 Units	
04-01-00375	Air Compressors And Accessories	60 Units	
04-01-00376	Fire Fighting Equipment With Spares	100 Units +500 Pcs + 250 Sets	
04-01-00377	Test Equipment Of Different Types	50 Units + 100 Pcs	
04-01-00378	Turbine System Equipment	100 Pcs.	
04-01-00379	Boiler Tubes	10000 Tubes.	
04-01-00380	Boiler Auxiliary System	200 Pcs + 100 Set	
04-01-00381	Packing Of Different Sizes	500 Kg	
04-01-00382	Condenser Tubes	40000 Tubes.	
04-01-00383	Pumps , Compressors And Rotary Machines	100 Nos + 50 Set.	
04-01-00384	Switch Yard Equipment And Accessories	300 Set + 100 Nos.	
04-01-00385	Power Transformers	2 Units	
04-01-00386	Valves Of Different Types	200 Nos.	
04-01-00387	Control , Protection And Measuring System.	2000 Pcs + 100 Set.	
04-01-00388	Dc Power Supply Equipment	1250 Units+100 Pcs	
04-01-00389	Generator , System Equipment	100 Sets + 50 Pcs	
04-01-00390	Rehabilitation And Engineering Services	4 Units	
04-01-00391	Electrodes Of Different Sizes	50 Ton	
04-01-00392	Rehabilitation And Engineering Services	4 Units	
04-01-00393	Fire Fighting Equipment With Spares	200 Units +1000 Pcs + 500 Sets	
04-01-00394	Test Equipment Of Different Types	50 Units + 100 Pcs	
04-01-00395	Air Cooled Chiller With Accessories	100 Units + 1000 Pcs. + 500 Sets	
04-01-00396	Turbine And Compressor Blades Moving Stationary With Accessories	3000 Nos., 400 Sets	
04-01-00397	Inner Casing And Hot Path Equipment	1000 Nos. + 400 Sets	
04-01-00398	Combustion Equipment And Accessories	2000 Nos.+ 500 Sets	
04-01-00399	Gas Units Starting Device	1000 Nos.+ 500 Sets	
04-01-00400	Control , Measurment And Protection Systems.	250 Nos+ 100 Set	
04-01-00401	Generator , Excitation And Accessories	4000 Nos+100 Set	
04-01-00402	Pumps , Motors And Rotary Machines	2000 Nos + 1000 Set	
04-01-00403	Batteries , Chargers And Converters	2000 Nos + 50 Units.	
04-01-00404	Switch Yard Equipment	1000 Nos.+500 Set	
04-01-00405	Diffuser For Turbine , Upper And Lower Parts	4 Set	
04-01-00406	Rehabilitation And Engineering Services	3 Unts	
04-01-00407	Gas Turbine With Accessories	3 Units	
04-01-00408	Fire Fighting Equipment With Spares	100 Units +500 Pcs + 250 Sets	
04-01-00409	Test Equipment Of Different Types	50 Units + 500 Pcs	
04-01-00410	Combined Cycle Units (2X150)Mw	2 Units	
04-01-00411	Turbine And Compressor Blades, Moving Stationary With Accessories	10000 Nos., 2000 Set	
04-01-00412	Inner Casing And Hot Path Equipment	150 Nos.	
04-01-00413	Combustion Equipment And Accessories	2000 Nos + 20 Set.	
04-01-00414	Gas Units Starting Device	1500 Nos + 500 Set	
04-01-00415	Control , Measurment And Protection Systems.	500 Nos + 500 Set	
04-01-00416	Generator , Excitation And Accessories	2000 Nos+300 Units	
04-01-00417	Pumps , Motors And Rotary Machines	2500 Nos + 1000 Set.	
04-01-00418	Batteries , Chargers And Converters	1500 Nos + 500 Set	
04-01-00419	Switch Yard Equipment	2500 Nos.+ 500 Set	
04-01-00420	Supervision For Rehabilitation	10 Units.	
04-01-00421	Rehabilitation And Engineering Services	12 Units	
04-01-00422	General Spare Parts For Frame-5 Gas Turbines	Lot	
04-01-00423	Gas Turbine Units And Accessories	2 Units	
04-01-00424	Fire Fighting Equipment With Spares	100 Units +500 Pcs + 250 Sets	
04-01-00425	Test Equipment Of Different Types	50 Units + 500 Pcs	

CODE	ITEM	QTY	UNIT
04-01-00426	Turbine And Compressor Blades Moving Stationary With Accessories	15000 Nos. 400 Sets	
04-01-00427	Inner Casing And Hot Path Equipment	1500 Nos., 400 Sets	
04-01-00428	Combustion Equipment And Accessories	1000 Nos., 400 Sets	
04-01-00429	Gas Units Starting Device	500 Nos., 250 Sets	
04-01-00430	Control , Measurment And Protection Systems.	1800 Nos+100 Set	
04-01-00431	Generator , Excitation And Accessories	2000 Nos + 100 Set.	
04-01-00432	Pumps , Motors And Rotary Machines	1200 Nos + 100 Set.	
04-01-00433	Batteries , Chargers And Converters	500 Nos+200 Sets	
04-01-00434	Switch Yard Equipment	1000 Nos + 500 Set.	
04-01-00435	Rehabilitation And Engineering Services	10 Units	
04-01-00436	Gas Turbine Units And Accessories	12 Units	
04-01-00437	Fire Fighting Equipment With Spares	100 Units +500 Pcs + 250 Sets	
04-01-00438	Test Equipment Of Different Types	50 Units + 500 Pcs	
04-01-00439	Combined Cycle Units (2X50)Mw	2 Units	
04-01-00440	Engineering , Embeded Parts And Manufacturing Of Some Parts For The Supply Of (4X42.5)Mw Unit.	4 Units	
04-01-00441	Equipment (Electro Mechanical) For Supplying (4X42.5 Mw) Hydro Power Units	Lot	
04-01-00442	Testing And Inspection Equipment	Lot	
04-01-00443	Fire Fighting Equipment With Spares	100 Units +500 Pcs + 250 Sets	
04-01-00444	Test Equipment Of Different Types		
04-01-00445	Engineering , Embeded Parts And Manufacturing Of Some Parts For The Supply Of (2X 15)Mw	2 Units	
04-01-00446	Equipment (Electro Mechanical) For Supplying (2X15 Mw) Hydro Power Units	Lot	
04-01-00447	Testing , Inspection Equipment	5 Set	
04-01-00448	Fire Fighting Equipment With Spares	100 Units +500 Pcs + 250 Sets	
04-01-00449	Test Equipment Of Different Types	50 Units + 500 Pcs	
04-01-00450	Complete Power Station With All Auxiliary Units And Services.	8 Units	
04-01-00451	Complete 400Kv S/S With Accessories	1 Lot	
04-01-00452	Axiliary Equipment For One Unit 200 Mw	1 Lot	
04-01-00453	Complete Power Station With All Auxiliary Units And Services With Material And Equipment For Erection	6 Units	
04-01-00454	Material For Civil Engineering	Lot	
04-01-00455	Equipment For Civil Engineering Construction	Lot	
04-01-00456	Complete Boilers & Accessories	4 Units	
04-01-00457	Complete Turbine & Accessories	4 Units	
04-01-00458	Complete Generator & Accessories	4 Units	
04-01-00459	Water Treatment Plant & Accessories	Lot	
04-01-00460	Switch Yard Equipment And Accessories	Lot	
04-01-00461	Supply, Errection, Fitting Equipment And All General Systems.	4 Units	
04-01-00462	Supply Of Gas , Heavy And Light Oil Systems And Discharge System , Oil Carrier Truck And All Other Accessories .	4 Units	
04-01-00463	Supply Of Cooling Equipment With Accessory Equipment And Civil Engineering Material	4 Units	
04-01-00464	Supply Of Hydrogen And Oxegen Generation Equipment And Compressors With Other Accessories. Fire Fighting Equipment .	4 Units	
04-01-00465	Supply Of All Transformers Needed For The Power Station .	4 Unit	
04-01-00466	Supply Of Water Intake Pumping From The River. Water Treatment Plant, Valves And All Accessories	4 Unit	
04-01-00467	Project Consultation And Work Coordination	40 Man - Month	
04-01-00468	Test And Inspection Equipment	1 Lot	
04-01-00469	Supply Of Automatic Control And Electrical Equipment	4 Unit	

CODE	ITEM	QTY	UNIT
04-01-00470	Supply Of All The Cable Needed For Power Station .	Lot	
04-01-00471	Supply Of All Communication Equipment Needed For 4 Units	Lot	
04-01-00472	Gas Turbine (4X 160) Mw Each With Auxiliaries	4 Unit	
04-01-00473	Combined Cycle Units (2X160)Mw	2 Units	
04-01-00474	Material For Civil Engineering	Lot	
04-01-00475	Equipment For Civil Engineering Construction	Lot	
04-01-00476	Material And Equipment Required For Erection Works	Lot	
04-01-00477	Engineering And Camp Facilities With Civil Engineering Material For Construction The Project	4 Unit	
04-01-00478	Supply Equipment And Services For Four Units And Auxiliary Needed (4 X 300 Mw)	4 Unit	
04-01-00479	Material For Civil Engineering	Lot	
04-01-00480	Equipment For Civil Engineering Construction	Lot	
04-01-00481	Camp Facilites Material And Equipment Required For Erection Work	Lot	
04-01-00482	Gas Turbine Units With Accessories (Frame 9 Or Equivalent) With Combined Cycle .	14 Unit	
04-01-00483	Gas Turbine Units With Accessories (Frame 6 Or Equivalent).	14 Unit	
04-01-00484	Gas Turbine Units With Accessories (Frame 5 Or Equivalent).	14 Unit	
04-01-00485	Mobile Gas Turbine With Accessories (2-15 Mw)	50 Units	
04-01-00486	Substation 132 / 33 / Kv Complete With All Accessories	25 Units	
04-01-00487	Floating Gas Turbine Units With Accessories (4 X 25Mw).	4 Unit	
04-01-00488	Gas Power Station Complete With Accessories (6X123.5Mw)	6 UNIT	
04-01-00489	Equipment For Erection And Construction Material	LOT	
04-01-00490	Combined Cycle Units (3X123) Mw	3 UNITS	
04-01-00491	Switch Gears With Spares	2500 Sets + 1000 Pcs	
04-01-00492	Transformers And Spare Parts	100 Units+1500 Set	
04-01-00493	Transformer Oil	25000 Tons	
04-01-00494	Circuit Breakers And Spare Parts	3000 Sets 1500 Pcs.	
04-01-00495	Dc Power Supply Equipment And Accessories	3000 Sets + 1000 Nos.	
04-01-00496	Testing Equipment Of Different Types	5000 Sets + 1000 Pcs	
04-01-00497	Electrical Power Supply Center Spares	15000 Pcs.+ 2000 Nos.	
04-01-00498	Transmission Lines Spares	10000 Sets+25000 Nos	
04-01-00499	Baghdad East-Baghdad South 400Kv Line Equipment	Lot	
04-01-00500	Baghdad East- Diyalah - Tameem 400Kv Lines Equipment	Lot	
04-01-00501	Mobile Substation 132/33Kv 15Mva & 25 Mva	30 Units	
04-01-00502	Mobile Substation 132/11Kv 10Mva Or 25Mva	50 Units	
04-01-00503	Power Line Carrier Communication Equipment	1500 Set + 600 Pcs	
04-01-00504	Wireless Equipment For Mobile And Portable Communication	1000 Pcs	
04-01-00505	Pilot Cable Carrier Communication Equipment	1000 Set + 2000 Pcs	
04-01-00506	Switching Communication Equipment	1000 Set + 500 Pcs	
04-01-00507	Vhf / Mw Communication Equipment	350 Set + 500 Pcs	
04-01-00508	Fiber Optics Communication Sdh Equipment	500 Set+ 1000Nos	
04-01-00509	Fiber Optics Communication Cables	5000 Km	
04-01-00510	Network Management Centre For Communication Equipment	15 No	
04-01-00511	Test Equipment For Communication Systems	700 Pcs + 300 Set	
04-01-00512	Towers Of Different Types	25000 Nos	
04-01-00513	Insulators	300000 Nos	
04-01-00514	Wires Of Aluminium And Copper	50000 Km + 310000 Ton	
04-01-00515	Safety Equipment	25000 Set + 25000 Pcs	
04-01-00516	Air Conditioning Equipment With All Accessories And Spares	2000 Units + 10000 Pcs + 5000 Set	

CODE	ITEM	QTY	UNIT
04-01-00517	Grain Oriented Silcon Steel	5000 Ton	
04-01-00518	- Cable Box Termination 400 & 132 Kv With Accessories	1000 Sets + 5000 Pcs	
04-01-00519	Enamiling Wires & Enamil Oil	2000 Ton	
04-01-00520	Insulation Papers	2500 Ton	
04-01-00521	P.V.C. For Sheating And Insulation	3000 Ton	
04-01-00522	Leads Alloy	5000 Ton	
04-01-00523	safety equipments: hydraulic compressors with accessories and spare parts	150000 Pcs+ 15000 Set	
04-01-00524	White Metal	500 Tons	
04-01-00525	Silicagel	100 Tons	
04-01-00526	Power Transformers Material And Accessories	1000 Set + 500 Nos.	
04-01-00527	Equipment And Material For Repair Workshop Of Power Transformers To Cover The Following:- Positive Pressure Equipment , Dry Air Facilities , Lifting Facilities And Material And Tools .	1000 Set	
04-01-00528	Electricity Dispatch Centers (Rehabilitation And Installation Of New Centers)	4 Nos	
04-01-00529	Rehabilitation And Installation Of New Telecommunication Equipment For Voice, Data Communication And Power Line Protection	60	pcs
04-01-00530	Aluminium Ingot For Production Of Acsr Electrical Power Transmission Lines	10000 Ton	
04-01-00531	Steel Reinforcement Cables For Electrical Power Transmission Lines	10000 Ton	
04-01-00532	New Substation 132/33/11 Kv	15 Units	
04-01-00533	Extention Of Existing Substation 132/33/11 Kv For (Taji) (Bab Al- Zubair) (Hindiyah Barrage)	10 Units + 10 Lot	
04-01-00534	Transducer And Metering Equipment	5000 Set + 1000 Nos	
04-01-00535	Switch Yard Equipment And Accessories	150000 Set + 5000 Nos	
04-01-00536	Substation Maintenance Equipment	150000 Set + 2000 Nos.	
04-01-00537	Oil And Sf6 Purification Equipment	500 Set + 1000 Pcs.	
04-01-00538	Transformer Oil Of Different Types	2000 Ton	
04-01-00539	Power Cables Of Different Sizes And Voltages	10000 Km + 200000 Pcs + 25000 Set	
04-01-00540	Sf6 Gas	100000 Kg	
04-01-00541	Baghdad Network, Complete 132Kv Line Bays (Iskan Al-Khir, Jazair, Daura, Yarmuk, Taji , Rashidia)	17 Bays	
04-01-00542	132 Kv New S/S & Extension (Basrah Net Work)	Lot	
04-01-00543	Basrah New Center S/S Complete New S/S	Lot	
04-01-00544	Extension Of Basrah East S/S Complete 132Kv Line & Transformer Bays	4 Bays	
04-01-00545	Extension Of Najibiyah P.S. Network Complete 132 Kv Line Bay	1 Bay	
04-01-00546	Agarguf S/S	Lot	
04-01-00547	Adhamiyah	Lot	
04-01-00548	Al-Washash	Lot	
04-01-00549	- Al-Kadhamiyah Extension, Complete 132Kv Lin Bay	4 Bays	
04-01-00550	- Al-Rashidiyah Extension, Complete 132Kv Lin Bay	2 Bays	
04-01-00551	- Al-Maari Extension, Complete 132Kv Lin Bay	2 Bays	
04-01-00552	New S/S Hadetha	Lot	
04-01-00553	New S/S Baquba	Lot	
04-01-00554	New S/S Hawega	Lot	
04-01-00555	400 & 132Kv Cables With Other Accessories	5000 Km + 10000 Pcs	
04-01-00556	132Kv & 400Kv Over Head Line With Other Accessories	10000 Km+ 5000 Pcs	
04-01-00557	Extention Of Existing Substation 132/33/11 Kv	10 Units	
04-01-00558	Power Cables Of Different Sizes	25000 Km	
04-01-00559	Control Cables Of Different Sizes	50000 Km	
04-01-00560	Fire Fighting System And All Accessories	10000 Pcs + 100 Set	
04-01-00561	Insulation Oil For Cables	1000 Ton	

CODE	ITEM	QTY	UNIT
04-01-00562	Lighting Equipment	10000 Pcs + 50 Set	
04-01-00563	Batteries And Battery Chargers	200 Pcs + 10 Set	
04-01-00564	Electronic Equipment	1000 Pcs	
04-01-00565	Computerized With All Accessories	3 Set + 1000 Pcs	
04-01-00566	Testing Devicæ And Equipment	300 Pcs + 10 Sets	
04-01-00567	Fire Fighting System And All Accessories	2000 Pcs + 50 Set	
04-01-00568	Deferent Tools	1000 Pcs + 50 Set	
04-01-00569	Accessories For Power Line Carrier Equipment : Wave , Traps , Capacitors , Filter , Cables And Cards .	100 Pcs	
04-01-00570	Accessories For Radio Equipment : Aerials , Cabels , Tower , Control Equipment And Connectors .	100 Sets	
04-01-00571	Communication Supply Accessories	50 Sets	
04-01-00572	Remote Terminal Units And Accessories	50 Sets	
04-01-00573	General Service Equipment : Telex , Telephone And Photocopy .	500 Pcs	
04-01-00574	Personal Computers With Softweer And Accessories	100 Pcs	
04-01-00575	New 400Kv Substation	4 Units	
04-01-00576	Extention Of Existing 400Kv Substation	Lot	
04-01-00577	Sight And Industrial Safety Material And Equipment Complete Scada System For The Three Reginal For The Control Centers With Middle Region, North Region And South Region	3 Set	
04-01-00578	Cars, Pickups, Lorries	5000 Nos	
04-01-00579	Cranes And Lifting Devices	400 Nos	
04-01-00580	Tankers For Chemical Transportation And For Water Treatmant	16 Nos	
04-01-00581	Ambulance Cars	50 Nos	
04-01-00582	Fire Fighting Vehicles	50 Nos	
04-01-00583	Concrete Batch Plant With Accessories	5 Lot	
04-01-00584	Concrete Truck Mixer	10 Nos	
04-01-00585	Concrete Lifting Pumps , Head 16-45 Meter	4 Nos	
04-01-00586	Civil Engineering Survey Tools And Test Equipment	10 Set	
04-01-00587	Reinforcement Steel Of Different Sizes	50000 Ton	
04-01-00588	Welding Electrodes Of Different Sizes	500 Ton	
04-01-00589	Shuttering Wood Of Different Sizes	5000 Ton	
04-01-00590	Metel Sheet For Civil Construction Of Different Sizes	5000 Ton	
04-01-00591	Shovels Of Different Type	20 Nos	
04-01-00592	Generation , Transmission And Distribution Of Electricity.	10 Set	
04-01-00593	Manufacturing Of Power And Distribution Transformers.	10 Set	
04-01-00594	Manufacturing Of Conductors For Transmission And Distribution Of Electricity.	10 Set	
04-01-00595	- Manufacturing Of Towers For 400 Kv And 132 Kv Transmission Lines.	5 Set	
04-01-00596	Other Supporting Activites To The Electrical Sector.	Lot	
04-01-00597	Computerized Display Facilities For Training Purposes.	10 Set	
04-01-00598	Laboratories For Training	5 No.	
04-01-00599	Training Aids And Tools.	20 Set	
04-01-00600	Training Courses	200 Man - Month	
04-01-00601	Nc Lathes With Work Piece Diameter From 320 To 1000 Mm.	2 Sets	
04-01-00602	Vertical Boring And Turning Machines With Work Piece Diameter From 1250 To 8000 Mm.	2 Sets	
04-01-00603	Milling Machines With Table Size 400 × 1600 Mm 2500 × 8000 Mm	2 Sets	
04-01-00604	Surface Grinding Machines With Table Size 320 × 1200 Mm .	2 Sets	
04-01-00605	Cylindrical Grinding Machine ; With Work Piece Diameter Up To 700 Mm .	2 Sets	
04-01-00606	Deep Drilling Machines ,Drill Diameter Up To 200 Mm . Depth Of Drilling Up To 12000 Mm .	2 Sets	

CODE	ITEM	QTY	UNIT
04-01-00607	Semi - Automatic Turret Screw Lathes For Threads From M 10 To M 48 In Diameter	2 Sets	
04-01-00608	Threads Rolling Machines For Threads From M 10 To M 100 In Diameter ..	2 Sets	
04-01-00609	Cutting - Of Machines With Work Piece Diameter Up To 240 - 285 Mm .	2 Sets	
04-01-00610	Slotting Machines With Depth Of Slotting , Up To 1200 Mm .	2 Sets	
04-01-00611	Gear Cutting Machines With Module Up To 16	2 Sets	
04-01-00612	Gantry Cranes With Load Rating From 10 To 100T .	2 Sets	
04-01-00613	Modeling Equipment With Load Rating From 200 Kg To 100 T .	2 Sets	
04-01-00614	Centrifugal Casting Machine , Weight Of Casting 25	2 Sets	
04-01-00615	Pattern Producing Machines .	2 Sets	
04-01-00616	Sheet Bending Machines , Sheet Thickness Up To 40 Mm .	2 Sets	
04-01-00617	Press - Forging Equipment With Force Up To 250T .	2 Sets	
04-01-00618	Electric And Gas Furnaces For Heat Treatment , Charge Mass Up To 40 T	2 Sets	
04-01-00619	Thread - Cutting Lathe , 2000 × 10000 , 1680	2 Sets	
04-01-00620	Thread - Cutting Lathe , 2500×14000 , 1 A 671 li 14 O1	2 Sets	
04-01-00621	Lathe , 2500 × 10000 , Dh - 2500 / 100	2 Sets	
04-01-00622	Face - Plate Lathe , Dia 1800 Length 700 , Dfm30Ncc	2 Sets	
04-01-00623	Horizontal - Boring Machine , Spindle Dia 1800 Table 2240 × 1800 , 2E656P	2 Sets	
04-01-00624	Horizontal - Boring Machine , Spindle Dia 160 Table 1800 × 1600 , 2650 O 2	2 Sets	
04-01-00625	Rotor - Milling Machine , Spindle Dia 160 , Kf - 156	2 Sets	
04-01-00626	Slotting Machine , Slotting Travel 1200 , 7410	2 Sets	
04-01-00627	Grinding Machine Grinding Dia 1800 Length 12000 , Ws3L100 Sp	2 Sets	
04-01-00628	Turning - And - Boring Lathe , Faceplate Dia 6300 Machining Dia 6300 × 2500 ,Dkz 6300	2 Sets	
04-01-00629	Turning - And - Boring Lathe , Faceplate Dia 4500 Machining Dia 5000 × 2500 ,1550 O 1	2 Sets	
04-01-00630	Horizontal - Boring Machine , Spindle Dia 220 Table 8100 × 5000 ,	2 Sets	
04-01-00631	Radial - Drilling Machine , The Most Dia 120 Overhang 5600 , Rgh50	2 Sets	
04-01-00632	Longitudinal Milling Machine , Table 8500 × 2500 , 6672	2 Sets	
04-01-00633	Thread - Cutting Lathe , Outer Faceplate Dia 18500 Inner Faceplate Dia 8750 , 8Gvk19000 .	2 Sets	
04-01-00634	Specially Rotary - Type Machine , Faceplate Dia 6300 Machining Dia 6300 , Ky- 64	2 Sets	
04-01-00635	Turning - And - Boring Lathe , Faceplate Dia 6300 Machining Dia 6300 , 1653	2 Sets	
04-01-00636	Turning - And - Boring Lathe , Faceplate Dia 4000 Machining Dia 4000 , 1540 O 1	2 Sets	
04-01-00637	Turning - And - Boring Lathe , Faceplate Dia 6000 Machining Dia 7000	2 Sets	
04-01-00638	Horizontal Boring Machine , Spindle Dia 200 Table 2000 × 2000 W - 200	2 Sets	
04-01-00639	Horizontal Boring Machine , Spindle Dia 200 Table 4000 × 3550 W - 200 Ha	2 Sets	
04-01-00640	Universal Horizontal Boring Machine , Spindle Dia 220 Table 8100 × 5000 , 2666 O 2 .	2 Sets	
04-01-00641	Forest , Special Horizontal Boring Machine , Spindle Dia 200 Table 5000 × 9000 , F - 200	2 Sets	
04-01-00642	Radial Drilling Machine , The Most Dia 100 Over Hang 3300 , 12 Foot	2 Sets	
04-01-00643	Radial Drilling Machine , The Most Dia 100 Over Hang 4000 ,Vr 104 A	2 Sets	

CODE	ITEM	QTY	UNIT
04-01-00644	Longitudinal Milling Machine , 12000× 3600 , 6682C1	2 Sets	
04-01-00645	Special Longitudinal Milling Machine , 2450×5000, Yo - 0665 - O 1	2 Sets	
04-01-00646	Special Longitudinal Milling Machine , 5000 × 12000 , Full Load 200 T SI 257Ftm120Nu	2 Sets	
04-01-00647	Special Boring Machine , 3 Boring Heads Dia 1250 930 690 , Dtg	2 Sets	
04-01-00648	Turbine And Generator Test Stand	1 Set	
04-01-00649	Shears (Guillotine And Roller) , Machined Sheet 50 Mm Thick , Into 4000 Mm Width	1 Set	
04-01-00650	Hydrolic Press 2500 Ton	2 Sets	
04-01-00651	Edge Plating Machine - Tool 8000 × 200 × 2000	2 Sets	
04-01-00652	Straightening Rollers , Machined Sheet O 50 Mm , Thick Into 3500 Mm Width	2 Sets	
04-01-00653	Bending Rollers , Machined Sheet Up To 45 Mm , Thick Into 1800 Mm Width	2 Sets	
04-01-00654	Cnc Cutting Machine Cross Section , Of Work Pc 300 × 300	2 Sets	
04-01-00655	Unit For Welding Girders Of Box Section, And Double T - Section , Weld Length 18000 Mm .	2 Sets	
04-01-00656	Submerged Arc , Welding, Unit Or Sheet Welding , Steel Thickness , Up To 100 Mm, Weld Length , Up To 3000 Mm	2 Sets	
04-01-00657	Tube - Cutting Off Machine, (Single Point , Circular , Abrasive,), Machined Tube-Diameter O 25 - O 300 Mm	2 Sets	
04-01-00658	Tube - Facing Machine , Machined Tube - Diameter , Up To O 50 Mm	2 Sets	
04-01-00659	Tube Bending Machine , Rolling Mill, Machined Tube - Diameter , Up To O 25 O 60 Mm	2 Sets	
04-01-00660	Tube Panel Bending Machine , Bending Radius , O 150 - O 450 Mm	2 Sets	
04-01-00661	Butt Resistance Welding Machine , Welded Tube Diameter , O 3 - O 25 + O 6 - O 83, Billet Length , Up To 900 Mm	2 Sets	
04-01-00662	Unit For Welding Headers, Welded Tube - Diameter , O 108 - - O 600 Mm, Billet Length , Up To 20000 Mm	2 Sets	
04-01-00663	Specialized Unit For Tube , Measuring Air - Plasma, Tube Diameter O 40 Wall Thick 1.5 Mm , Billet Length 7500 Mm , Simultaneously Made Cuttings	2 Sets	
04-01-00664	Vkw Unit For Welding Gas Tight Panels, Welded Tube Diameter , O 27 - O 100 Mm, Panel 800 - 3000, Panel Width , Up 30000	2 Sets	
04-01-00665	Tube Spiral Finning Machine, Tube Diameter , O 22 - O 60, Rib Height Up To .0.4 Dia, Ribbing Length , Up To 15000 Mm .	2 Sets	
04-01-00666	Inspected Steel Thickness , Up To 120 Mm, Ultrasonic Apparatus , Range Of Inspected Steel Thickness , Mm ; Of Welds 3 - 300 Mm, For Rolled Stock > 10, For Plate > 0 - 5	2 Sets	
04-01-00667	Ultrasonic Unit, Range Of Inspected, Diameters , O 10 - O 830, Range Of Tube Thickness (S) , 1 Mm - 80 Mm, Minimal Detected Detect 0.0456	2 Sets	
04-01-00668	Vacuum Leak Detector , Sensitivity , Cub / M Pa / C < 3.5 × 10 - 13	2 Sets	
04-01-00669	Vacuum Pump , Vacuum , Mm , Hg 5 × 10-13 + 5 × 10 -7	2 Sets	
04-01-00670	Tester (Dephectoscopic) , Width Of Discontinuity , Mkm ; For Magnetic Particle Testing > 10, For Die Penetrant Testing > 1, For Florescent Penetrant Testing < 1	2 Sets	
04-01-00671	Heat Treatment For Spare Part Of Boiler Components	18 Sets	
04-01-00672	Flame Cutting Machine With Cnc, Thickness Width 5 - 200, Sheet Width , 36000 Mm	2 Sets	
04-01-00673	Specialized Tube - Bending Machine , Tool With Hfc, Machined Tube - Diameter O 140× 10Thick, O 426 × 10 Thick	2 Sets	

CODE	ITEM	QTY	UNIT
04-01-00674	Vkw Argon - Arc Welding Unit For Tube Welding, Welded Tube Diameter , O 32 - O 60 Mm, Welded Tube Wattle Length , < 20000	2 Sets	
04-01-00675	Vkw Unit For Welding Gas - Tight Panels, Welded Tube Diameter O 27 - O 100 Mm, Panel Width 800 - 3000 Mm, Panel Length Up Tp 27000	2 Sets	
04-01-00676	Unit For Welding Beams, Weld Length 15000 Mm	2 Sets	
04-01-00677	Unit For Welding Headers, Welded Tube Diameter O 108 - O 600 Mm, Billet Length Up To 20000 Mm	2 Sets	
04-01-00678	Shot Plastingmachine , Productivity , Sq .M / Min < 26 .8	2 Sets	
04-01-00679	Unit For Chamberless Painting, Maximal Product Dimension , 9400 × 2400 × 3000	2 Sets	
04-01-00680	Drying Chamber, Maximal Product Dimension , 9400 × 2400 × 3000	2 Sets	
04-01-00681	Impuls Unit For Airless Spraying Productivity . L / Min 0.45 - 1.10	2 Sets	
04-01-00682	Pneumatic Paint Sprayer Co - 71A, Productivity . L / Min 0.45 - 1.10	2 Sets	
04-01-00683	Unit For Automatic Tubesolding In Tube Plates, Tube Diameter , O 6 - O 32 Mm	2 Sets	
04-01-00684	Ransome , Esab Mill For Automatic Submerged Ars - Welding: Welded Shell Diameter O 400 - O 4100 Mm, Vessel Body Length < 30000	2 Sets	
04-01-00685	Fin Shaping Machine, Machined Band (Width × Thickness) 16 × 0.8 Mm	2 Sets	
04-01-00686	Tube Cutting Machine, Machined Tube Diameter , < 60	2 Sets	
04-01-00687	Tube Bending Machine, Machined Tube Diameter , < 60	2 Sets	
04-01-00688	Longitudinal Tube Bending Machine, Tube Diameter , O 16 × O 2 Mm, Rid Height , 8.5 Mm, Ribbed Tube Length , < 5000	2 Sets	
04-01-00689	Unit For Local Heat Treatment Of Circular Welds , Operating Temperature < 800 Oc Product Diameter , < 700, Heating Zone Length , < 500	2 Sets	
04-01-00690	Automatic Mill For Sheet Cutting On The Basis Of Guillotine Shears Machined Sheet, (Thickness × Width) 6.3 × 3150	2 Sets	
04-01-00691	Hydrolic Press For Stamping And Testing Disk Spanngs. Force . Tf 125 ; 250	2 Sets	
04-01-00692	Machine Coiling Rod Diameter 8 - 40 Mm, Spring Height < 500 Mm	2 Sets	
04-01-00693	Electric Chamber Furnaces For Heat, Treatment Of Coil Springs, Operating Temperature < 1100Oc, Mass Of Loading , Kg < 800	2 Sets	
04-01-00694	Nut Cutting Automatic Machine, Thread Size M 6 - M 24	2 Sets	
04-01-00695	Semi - Automatic Machine For Cutting And Rolling External Thread , Thread Size M1 - M 100	2 Sets	
04-01-00696	Spring Coiling Automatic Machine , Wire Diameter 1.2	2 Sets	
04-01-00697	Automatic Lathe , Machined Rod Diameter < 40 Mm, Length < 4000 Mm	2 Sets	
04-01-00698	Turret Lathe , Machined Rod Diameter < 40 Mm	2 Sets	
04-01-00699	Gear Cutting Semiautomatic Machine , Gear Module O 15 Mm , Diameter < 800	2 Sets	
04-01-00700	Cnc Hydraulic Shear Capacity Up To 50 Mm Thickness, Max . Sheet Width 3000 Mm	1 Set	
04-01-00701	Cnc Punching , Max Thickness 10 Mm , 30 Ton, Thread Depth = 1250 - 1500 Mm	1 Set	
04-01-00702	Printed Circuit Board Drilling Machine Double Spindle	1 Set	
04-01-00703	In Circuit Tester * Digital Storage Oscilloscope. , Eprom / Rom Verification . Self Documenting Test Sequences .	1 Set	
04-01-00704	Surface Cleaning Machine For Printed Circuit Board	1 Set	

CODE	ITEM	QTY	UNIT
04-01-00705	Personal Computers (May Be Industrial Type) With Full Options (Hd ,Fdd ,Cd Drive), With Software Support Of Famous .	1 Set	
04-01-00706	Computer Assisted Simulation Which Simulate As Closely As Possible Real Industrial Satuations .	1 Set	
04-01-00707	Dedicated Test And Calibration Equipment Which Enables Testing Any Assembled Electronic Board Throughtly .	1 Set	
04-01-00708	Complete Development Stand Alone Systems Which Supports Micro Controller Families (Standard) And Eproms.	1 Set	
04-01-00709	Special Families Of Ic S Such As Fpga S Eplds Of E.G. Xilinx Company Complete With All Hardware And Software Tool To Design , Implement ,Modify , Simulate Different Circuits ,	1 Set	
04-01-00710	Manual Powder Plant * 3100 Mm Long, * 1700 Mm Wide, * 2200 Mm Height	1 Set	
04-01-00711	Semi Automatic Line For Component Inserion And Soldering Of Printed Circuit Board	1 Set	
04-01-00712	Dedicated Test And Calibration Instruments To Test And Callibrate Different Type Of Field Instruments .	1 Set	
04-01-00713	Hydrolic Press Brake Cnc Capacity Bending 15 Mm , Max. Bending Height 3000 Mm .	1 Set	
04-01-00714	Testing Stand For No Load Short Circuit Induced Voltage Testing	1 Set	
04-01-00715	High Voltage Laboratory	1 Set	
04-01-00716	Automatic Line For Insulating The Cu And Al Conductors Conductor Dimension O 1.5 × 8 Mm - 20 × 30 Mm	2 Sets	
04-01-00717	Coil Drying Oven, Max Temperature 110 Oc .	1 Set	
04-01-00718	Mig - Mag Welding Equipment	3 Sets	
04-01-00719	Vig - Welding Equipment	1 Set	
04-01-00720	Welding Tractor Under Layer, Flux With Multistation Rectifier	1 Set	
04-01-00721	Drilling Machine With Base -Plate And Cooling Installation	1 Set	
04-01-00722	Vertical Drilling Machine	1 Set	
04-01-00723	Radial Drilling Machine	1 Set	
04-01-00724	Ram Type Horizontal Boring And Milling Machine (With Special Accessories)	1 Set	
04-01-00725	Combined Shears For Profile Cutting	1 Set	
04-01-00726	Compact Cnc Sheet Metal Working Machine For Punching Profiling And Forming	1 Set	
04-01-00727	Electrode Drying Oven	2 Sets	
04-01-00728	Pellets Sanding Installation	1 Set	
04-01-00729	Priming And Painting Platform In Antiexplosive Construction With Lateral Walls	1 Set	
04-01-00730	Knee Type Universal Milling Machine	1 Set	
04-01-00731	Slitting Line For Electrical Steel Strip, Shear Arbor Dia O 160 Mm , Cutter Diameter O 160 Mm , In Going Strip Width 1000Mm	1 Set	
04-01-00732	Packing Of The Cores Installation	1 Set	
04-01-00733	Scissor For Circular Out Line - Ring Dia 250 - 3000 Mm .	1 Set	
04-01-00734	Vertical Internal Threading Machine - Max . Inter . Thread Dia M20 M30	1 Set	
04-01-00735	Device For Sheet Drums Damping - Max Cutter Dia O 1100 Mm . Min Inner Dia O 750 Mm .	1 Set	
04-01-00736	Trimming Machine For Isulated Parts .	1 Set	
04-01-00737	Machine For Paper Cutting In Strips, Max . No Of Strips = 50	1 Set	
04-01-00738	50 Mva Unit Condensators Battry, 125 Mvar	1 Set	
04-01-00739	Pantograf Enmgravng Machine Working Surface Of Table 200 × 320 Mm .	1 Set	

CODE	ITEM	QTY	UNIT
04-01-00740	Welded Rectifier In Shielded Atmospheric Of Ar The System Consists Of Rectifier , Wire Feeder, Cooling Instalation	1 Set	
04-01-00741	Mechanized Scaffolding , Max Load 1000 Kg	2 Sets	
04-01-00742	Trimming Machine For Guard Rings .	1 Set	
04-01-00743	Milling Machine For Wedges With Mill Turning 4900 R.P.M	1 Set	
04-01-00744	Hydraulic Press Of 2350 Tf For Thick Rings Pressing Force = 2350 Tf	1 Set	
04-01-00745	Cylinder Drying Oven . Temp Max 90 Oc	1 Set	
04-01-00746	Machines For Molded Parts Manufacturing	1 Set	
04-01-00747	Milling Machine For Wedges	1 Set	
04-01-00748	Vertical Winding Machine . Max . Load On Support Plate 20 Ton .	3 Sets	
04-01-00749	Horizontal Winding Machine . Max. Coil Dia 1800 Mm .	1 Set	
04-01-00750	Hydraulic Press Of 400 Tf For Transformer Coils, Coil Max. Size O 2500 × 3600 Mm	1 Set	
04-01-00751	Electrical Duble Grider With Leg, Dia Of Abrasive Wheel O 500 Mm .	1 Set	
04-01-00752	Vertical Drilling Machine . Max . Drill Dia O 40 Mm . Table 500 × 500Mm .	1 Set	
04-01-00753	Pantograf Engraving Machine	1 Set	
04-01-00754	Two Girder Bridge Crane . Lifting Capacity 25/5 Tf Opening 16 - 5 M .	1 Set	
04-01-00755	Two Girder Bridge , Crane Lifting Capacity 320/80 Tf Opening 28 M .	1 Set	
04-01-00756	Hydrolic Sheet Bending Press Useful Lg Of Table 4050 Mm	1 Set	
04-01-00757	Sheet Rolling Machine , Sheet Thickness = 30 Mm, Max . Sheet Width = 3000 Mm, No . Of Rollers = 4	1 Set	
04-01-00758	Ultrasonic Flow Detector	1 Set	
04-01-00759	Transformer Lamination : Cut - To - Length Line, Length 500 - 1000 Mm, Width 100 - 1050 Mm	1 Set	
04-01-00760	Machine For Power : Transformers Rings Insulating, Ring Out Dia = 300 Mm, Outer Dia Of Paper Roller = O 280 , Paper Winding Speed Max. 250 Rpm	1 Set	
04-01-00761	Oil Treatment Stand, Adjustable Flow 1500 - 4000 L / Min	1 Set	
04-01-00762	Test Equipment For Power Transformers	Lot	
04-01-00763	Vacuum Pumps 3000 Liter/Min Up To 0.05 Torr With Mechacnical Booster And Vacuum Hose	6 No	
04-01-00764	Drying Oven 110 ± 10O C Size 9L × 4W × 5H Meter	1 No	
04-01-00765	Oil Jack (20) Ton	10 Nos	
04-01-00766	Oil Purifire 1500 Liter/H	5 No	
04-01-00767	Dry Air Generator 2-3 M3/Min	2 No	
04-01-00768	Dew Point Meter / Range Less Than - 30Oc	2 No	
04-01-00769	Oxygen Density Meter	2 No	
04-01-00770	Moisture Tester	2 No	
04-01-00771	Oil Tester	2 No	
04-01-00772	Gas Measuring Device	2 No	
04-01-00773	Partial Discharge Test Equipment	2 No	
04-01-00774	Tools And Torque Spanner	2 No	
04-01-00775	Vertical And Horizontal Winding Machine For Lv And Hv Coils Of Power Transformers And Accessories	4 Sets	
04-01-00776	Insulating Press Board , Paper And Crape Tape Of Different Sizes	1000 Ton	
04-01-00777	Tools , Material And Accessories For Maintenanee And Repair Of Power Transformar	3 Sets	
04-01-00778	High Voltage Test Equipment For Power Transformar	3 Sets	
04-01-00779	Insulating	1000 Ton	
04-01-00780	Cable Xlpe 3X150 11 Kv	650 Km	
04-01-00781	Cable Xlpe 3X150 33 Kv	450 Km	
04-01-00782	Cable Xlpe 1X400 33 Kv	650 Km	
04-01-00783	Straight Joint 1X400Mm2 33 Kv (Outdoor)	4000 Sets	

CODE	ITEM	QTY	UNIT
04-01-00784	Termination 1X400Mm2 33 Kv (Outdoor)	1400 Sets	
04-01-00785	Straight Joint 1X150 Mm2 11Kv	1000 Sets	
04-01-00786	Straight Joint 3X150 Mm2 33Kv	950 Sets	
04-01-00787	Termination Joint 3X150 Mm2 33Kv (Outdoor)	1200 Sets	
04-01-00788	Straight Joint 3X150Mm2 11Kv	1400 Sets	
04-01-00789	Straight Joint 400Volt 3X120+70	400 Sets	
04-01-00790	Straight Joint 400Volt 3X150+70	1000 Sets	
04-01-00791	Straight Joint 400Volt 3X95+50	300 Sets	
04-01-00792	Straight Joint 400Volt 3X70+35	400 Sets	
04-01-00793	Straight Joint 400Volt 3X240+150 , 3X250+150 & 3X240 + 120	1100 Sets	
04-01-00794	Cut -Out Fuse 11Kv &33Kv With The Fuses	17000 Sets	
04-01-00795	Element Fuse 20-40&60 Amp.	125000 Pcs	
04-01-00796	(On -Load) Line Isolator 11Kv &33Kv	1850 Pcs	
04-01-00797	Porcelain Pin Type Insulators With Galvanized Steel Spindle 33 Kv Long Type	35000 Pcs	
04-01-00798	Porcelain Pin Type Insulators With Galvanized Steel Spindle 11 Kv Long Type	195000 Pcs	
04-01-00799	Disc Insulators For 11Kv	108000 Pcs	
04-01-00800	Disc Insulators For 11Kv -Socket Eye	44000 Pcs	
04-01-00801	Disc Insulators For 11Kv -Suspension Clamp For 120/20&210/35	44000 Pcs	
04-01-00802	Disc Insulators For 11Kv - Tension Clamp For 120/20&210/35	25000 Pcs	
04-01-00803	Disc Insulators For 11Kv - Ball Eye	60000 Pcs	
04-01-00804	Shackle Insulators With D- Iron &2 Bolts	154000 Pcs	
04-01-00805	L.T Switch Board For Tr.200 , 250,400,630 &1000 Kva (Outdoor)	34000 Pcs	
04-01-00806	L.T Switch Board For Tr. 400,630 &1000 Kva (Indoor) With Capicitors	400 Pcs	
04-01-00807	Cold Rolled Steel Sheet 4X8 Ft Thickness 1.25Mm Jis G3141	37000 Sheets	
04-01-00808	Hot Rolled Steel Sheet 4X8 Ft Thickness 2.5 Mm Jis G3131	5000 Sheets	
04-01-00809	Pvc Insulated Busbar 7.5Mmx 20Mm Copper Wrapped With The Heat -Shrinkable Pvc In Different Coulor	32000 M.	
04-01-00810	Bus Bar Holder	65000 Pcs	
04-01-00811	Cable Shoe Terminal For Cable Size 95Mm2	130000 Pcs	
04-01-00812	Cable Glands For Cable Size Of 95Mm2	130000 Pcs	
04-01-00813	Circuit Breaker 250 Amp 4Pole Minimum Breaking Capacity 36 Kamp With Accessories	15750 Pcs	
04-01-00814	11/0.4 Kv Dist . Transformers 100 -250 -400 -630 & 1000 Kva With Spare Parts	9500 Pcs	
04-01-00815	33/0.4 Kv Dist . Transformers 250 ,400 ,630 & 1000 Kva With Spare Parts	100 Pcs	
04-01-00816	Grain Oriented And Noan Oriented Silicon Steel	3000 Ton	
04-01-00817	Cold Rolled Carbon Steel Strip	2,275	TON
04-01-00818	Copper Wire (Bard , Enamilled , Paper Insulated)	2000 Ton	
04-01-00819	Copper Strip	1000 Ton	
04-01-00820	Tap Changer	6000 Pcs	
04-01-00821	Bushing For Transformers	60000 Pcs	
04-01-00822	Hot Rolled Steel Sheet	1000 Ton	
04-01-00823	Steel Shafts hot rolled diameter 40, 50, 90, 100, 150, 180, 200,	668	ton
04-01-00824	Carbon Steel Pipes And Rod	500 Ton	
04-01-00825	Stainless Steel Sheet	50 Ton	
04-01-00826	Brass Rod And Sheet	200 Ton	
04-01-00827	Insulating Material	300 Ton	
04-01-00828	Semi Finished Parts	3500000 Pcs	
04-01-00829	Oil	2000000 Lit	
04-01-00830	Spare Parts For M/C	250000 Pcs	
04-01-00831	Testing Equipment	200 Pcs	
04-01-00832	Different Tools For M/Cs And Dies	2000 Pcs	

CODE	ITEM	QTY	UNIT
04-01-00833	Ins. Flexieble Wires	2 Pcs	
04-01-00834	Aluminium Ingot And Strip	1000 Ton	
04-01-00835	Molding Compound	300 Ton	
04-01-00836	Coating Material	150 Ton	
04-01-00837	Semi Finished Parts For Single And Three Phase Meters	4500000 Pcs	
04-01-00838	Pump And Compressors For General Sericss	50 Pcs	
04-01-00839	Liquid Oyggen And Argon Tanker On Trailer Capacity 500 And 1000 L	4 Pcs	
04-01-00840	Liquiphied Co2 Gas Unit Capacity 120Kg/Hour	1 No.	
04-01-00841	Acsr-Bare Wire : 210/35 Mm2	2800 Km	
04-01-00842	Acsr-Bare Wire : 120/20Mm2	7500 Km	
04-01-00843	Aac-Bare Wire : 95Mm2	4100 Km	
04-01-00844	Aac-Bare Wire : 70Mm2	6200 Km	
04-01-00845	Aac-Bare Wire : 50Mm2	5500 Km	
04-01-00846	Aac-Bare Wire : 35Mm2	2000 Km	
04-01-00847	Copper Rod Dia 8 Mm	2000 Ton	
04-01-00848	Kwh -Meters (1Ph) 40 Amp	110000 Pcs	
04-01-00849	Kwh- Meters (3Ph) 3(20-60)Amp	102000 Pcs	
04-01-00850	400 Volt Twisted Cables 3X70+50+16, 3X95+50+16 & 3X120+70+16	3100 Km	
04-01-00851	Accessories For Twisted Cable	1350000 Pcs	
04-01-00852	Lamps -125W -160W-250W&400W Mercury	240000 Pcs	
04-01-00853	Lamps 150W- 250W & 400 W Sodium	62000 Pcs	
04-01-00854	Lanterns For Lamps -125W -160W- 250W&400W Mercury	25000 Pcs	
04-01-00855	Lanterns For Lamps150W- 250W & 400 W Sodium	19000 Pcs	
04-01-00856	Chokes For Lanterns For Lamps 125 & 400W Mercury	20000 Pcs	
04-01-00857	Chokes For Lanterns For Lamps(150W, 250W&400 W) Sodium	17000 Pcs	
04-01-00858	Ignitor For Lamps 400W Sodium	21000 Pcs	
04-01-00859	Photo Electrical Cell	3000 Pcs	
04-01-00860	Control Pole Mounted : Single Phase 230V , 80 Amp & Three Phase 400V , 100Amp	3500 Pcs	
04-01-00861	Flood Ligth System	20 Pcs	
04-01-00862	Single Pole Mcb 63 Amp 220 Vac 50Hz	6600 Pcs	
04-01-00863	3Pole Contactor Ac3 Ratng : 40 Amp Coil 220/240 Vac 50Hz	8600 Pcs	
04-01-00864	Toggle Switch On-Off-On Dpdt 10 Amp	40000 Pcs	
04-01-00865	Relay P.C.B. Mounting Spdt. Contact 10 Amp Coil 24Vdc	40000 Pcs	
04-01-00866	3 Pole Mcb 80 Amp 380 Vac 50Hz	5500 Pcs	
04-01-00867	Nylon Cable Gland Suitable For Cable Size 4X25Mm2	9500 Pcs	
04-01-00868	Nylon Cable Gland Suitable For Cable Size 2X25Mm2	14000 Pcs	
04-01-00869	3Pole Contactor Ac3 Rating 80 Amp Coil 220/240 Vac 50Hz	4500 Pcs	
04-01-00870	Pvc Insulated Copper Wires (Standed &Flexible) (16Mm2 , 10Mm2 & 6Mm2)	160000 M.	
04-01-00871	Integrated Circuit Lm741 Working Temprerature > 80 C	15000 Pcs	
04-01-00872	Light Dependent Resistor (Norp 12)	15000 Pcs	
04-01-00873	Ac Capacitor (1 Mf 630 Vdc , 12 Nf 1000V , 100Mf 63V , 22Mf 250 V) P.C.B. Mounting	250000 Pcs	
04-01-00874	Single & Three Poles Terminal , Terminal Block 3 Pole	65000 Pcs	
04-01-00875	Mounting Rail For Fixtures	6000 M.	
04-01-00876	Screw Hex.Head (M6X35 , M8X25 ,Nut M6, Nut M8) For Fixtures	160000 Pcs	
04-01-00877	Diodes (Z12V, Z7.5V , Z33V , Byw 96E)	240000 Pcs	
04-01-00878	Transistors (Bd 140 , Mje 13007)	120000 Pcs	
04-01-00879	Resistors (1 Kohm 2.5 W, 22Kohm Variable)	55000 Pcs	
04-01-00880	Fuse Kit (Holder + 3Amp Fuse)	65000 Pcs	
04-01-00881	33/11Kv Sub Station (2X31.5 , 2X10 &2X16) Mva With Transformers & Spare Parts	47 Pcs	
04-01-00882	33/11Kv Sub Station (2X10&2X16) Mva With Spare Parts & With Out Transformers	14 Pcs	

CODE	ITEM	QTY	UNIT
04-01-00883	33/11Kv Mobile Substation: (1X10 & 1X16) Mva With Recommended Spare Parts	14 Pcs	
04-01-00884	11/0.4 Kiosk Substation 400-1000 Kva Without Transformer	675 Pcs	
04-01-00885	Diesel Generators (7.5-2500Kva) With Recommended testing adapting and Spare Parts And Tools	1,000 Sets	
04-01-00886	Kwh Meter With M.D.3X30-90A , 400V-3X50-150A ,400V-3X400/ 5C.T. , 400V-3X600/5 ,400V-3X1000/ 5 , 400V-3X1600/5,400V & 300/5 (110V) With C.T. (M.D.)	14200 Pcs	
04-01-00887	Spare Parts For Kwh Meter Type 400/5,600/5,1000/5 &1600/5	1600 Pcs	
04-01-00888	Vhf Communication Equipment Fixed With Accessories And Spare Parts	300 Pcs	
04-01-00889	Vhf Communication Equipment Mobile With Accessories And Spare Parts	950 Pcs	
04-01-00890	Coaxial Cable	65000 M	
04-01-00891	Switching Equipment	65 Pcs	
04-01-00892	Uhf Communiation Equipment(P-P) &Pmp) With Accessories & Spare Partes	95 Pcs	
04-01-00893	Test Equipment For Communication System	80 Pcs	
04-01-00894	Power Line Carrier Communication Equipment	400 Sets	
04-01-00895	Battery Charger 12 V .D.C.	400 Pcs	
04-01-00896	Cash Machine	300 Pcs	
04-01-00897	Computers And Printers	600 Pcs	
04-01-00898	Computer Archiving System (Hardware , Software 5-10 Users)	20 Pcs	
04-01-00899	Spare Parts For Dec Pdp 11/44 Computers	400 Pcs	
04-01-00900	Forms Digitel Machine	2 Pcs	
04-01-00901	Management Communication Center	1 Pcs	
04-01-00902	Miniature Circuit Breaker 20A, 40A, 45A , 60A, 100,125,150 & 250	160000 Pcs	
04-01-00903	Cable Testing Van	13 No.	
04-01-00904	Crane (20,40 , 80 & 120 Ton) With Recommended Spare Parts	55 No.	
04-01-00905	Beamliifter Trucks (9M ,10M, 15M , 17M , 22M & 45- 50 M) With Recommended Spare Partes	111 No.	
04-01-00906	Electrical Forklift 20M With Recommended Spare Parts	20 No.	
04-01-00907	Truck With Lifter For Transformers With Recommended Spare Parts.	112 No.	
04-01-00908	Triler With Lifter With Recommended Spare Parts.	10 No.	
04-01-00909	Excavation Equipment With Recommended Spare Parts	48 No.	
04-01-00910	Earth Auger With Recommended Pare Parts	14 No.	
04-01-00911	Shovels (Wheel Loader) With Recommended Pare Parts	4 No.	
04-01-00912	Portable Personal Lift (20 M) Hight With Recommended Spare Parts	15 No.	
04-01-00913	Dumper Truck With Recommended Pare Parts	15 No.	
04-01-00914	Excavator With Recommended Pare Parts	40 No.	
04-01-00915	Mobile Crasher	80 No.	
04-01-00916	Cars , Station Wagon , Pick-Up & Motor Cycle With Recommended Spare Parts.	1100 No.	
04-01-00917	Lorries (3 , 10 &16 Ton) With Recommended Spare Parts	290 No.	
04-01-00918	Lowloader (60 & 90 Ton) With Recommended Spare Parts	15 No.	
04-01-00919	Forklift (5 &10 Ton) With Recommended Spare Parts	70 No.	
04-01-00920	Tanker 16000-20000 Litter With Recommended Spare Parts	35 No.	
04-01-00921	Recovery Truck With Recommended Spare Parts	11 No.	
04-01-00922	Tow Car For Shifting Of Damaged Vehicles With Recommended Spare Parts	11 No.	
04-01-00923	Mini Buses (16 Persons) With Recommended Spare Parts	120 No.	
04-01-00924	Bus For Transportation (40 Persons) With Recommended Spare Parts	120 No.	
04-01-00925	Multifunction Vechile: (Sky Lift, Earth-Auger With Lifter) With Recommended Spare Parts	20 No.	

CODE	ITEM	QTY	UNIT
04-01-00926	Portable Air Compressor	20 No.	
04-01-00927	Dumper (1M3) With Recommended Spare Parts	6 No.	
04-01-00928	Tractor With Wagon With Recommended Spare Parts	6 No.	
04-01-00929	Press Machine	1 Sets	
04-01-00930	Concrete Mixer Car With Recommended Spare Parts	6 No.	
04-01-00931	Tools & Equipment For Maintenance Vehicle & Trucks	60000 No.	
04-01-00932	Fire Fighting Vehicle With Recommended Spare Parts	3 No.	
04-01-00933	Jacking Machine With Recommended Spare Parts	65 No.	
04-01-00934	Jack Hammer	80 No.	
04-01-00935	Reel Drum Trailer For Cabel With Recommended Spare Parts	27 No.	
04-01-00936	Trailer 40 Tons	30 No.	
04-01-00937	Lowloader For Transformer 80 Ton With Recommended Spare Parts	4 No.	
04-01-00938	Mailar Truck	40 No.	
04-01-00939	Smi - Trailer (10-40 Ton)With Lifter 10 Ton & Spare Parts	70 No.	
04-01-00940	Mobile Workshop Testing Van For S/S With Recommended Spare Parts	10 No.	
04-01-00941	Moulted Case C.B. Test Set	28 Pcs	
04-01-00942	Outdoor 33Kv C.B. 630A Vacuum Or Sf6	80 Pcs	
04-01-00943	33 Kv C.B. Incoming & Outgoing 1250A Sf6 Or Vacuum	80 Sets	
04-01-00944	Auto Recloser 11Kv 20Ka Sf6	200 Pcs	
04-01-00945	Phase Sequence 11Kv	40 Pcs	
04-01-00946	Vacuum Cheker 12Kv- 28Kv With Indicator Of Leakage Current (Ma)	20 Pcs	
04-01-00947	Spare Parts For Mitsubishi & Meidensha S/S:- C.B. 11Kv 630A , 1250A 25Ka Vacuum	80 Pcs	
04-01-00948	Vaccum C.B. 36Kv , 630A , 25Ka	8 Pcs	
04-01-00949	Vacuum C.B. (Ve-14) 12Kv , 2000A , 25Ka	3 Pcs	
04-01-00950	Vacuum Interrapter For Vgb 630A 12Kv,25Ka	70 Pcs	
04-01-00951	Tripping Coil For Vgb 110 Vdc	75 Pcs	
04-01-00952	Closing Spring Lever	20 Pcs	
04-01-00953	Current Transformer : 36Kv 200- 400/5/5A	30 Pcs	
04-01-00954	Current Transformer : 36Kv 100- 400/5/5A	40 Pcs	
04-01-00955	Bushing Type Current Transformer 12Kv 1800/5/5A	3 Pcs	
04-01-00956	Bushing Type Current Transformer 12Kv 300/5/5A	24 Pcs	
04-01-00957	Voltage Transformer 33Kv/V3/110V/V3 200Va	18 Pcs	
04-01-00958	Voltage Transformer 11Kv/V3/110V/V3 1107 200Va	24 Pcs	
04-01-00959	Ammeter With Max. Demand (0-300A)	15 Pcs	
04-01-00960	Voltmeter 0-45Kv	6 Pcs	
04-01-00961	Voltmeter 0-15Kv	10 Pcs	
04-01-00962	Under Frequency Relay 110,46-50Hz	5 Pcs	
04-01-00963	Over Current Ground Relay 1-4A (Time Lag) Instant 5-20A	8 Pcs	
04-01-00964	Buchholz Relay	6 Pcs	
04-01-00965	Lamp For Bsl (Acn-8811)& Bsl (Abn-111)18V,2W	500 Pcs	
04-01-00966	Buzzer 110Vdc	15 Pcs	
04-01-00967	Bell 110 Vdc	30 Pcs	
04-01-00968	Rectifier System Unit For Battery Charger 150Vd ,C , 15A)	15 Pcs	
04-01-00969	Thyristor 800V , 20A	15 Pcs	
04-01-00970	Pilot Lamp (White) 220V Ac (18V,2W)	150 Pcs	
04-01-00971	Ditto (Red)	150 Pcs	
04-01-00972	Vgb 12Kv 1250A 25Ka	3 Pcs	
04-01-00973	Vgb 36Kv 1250A 25Ka	3 Pcs	
04-01-00974	Closing Hook	20 Pcs	
04-01-00975	Cable Jointing Tools	200 Pcs	
04-01-00976	O.H.L Tools	40000 Sets	
04-01-00977	Air Condition (2 Ton) Window Type And Split	4000 Pcs	
04-01-00978	Cable Terminals(10-16-25-35-50-70-95-120-150-185&200Mm2)	80000 Pcs	
04-01-00979	Ring Main Unit 11Kv	150 Pcs	
04-01-00980	Ring Main Unit Type Extensible 11Kv With Spare Parts	250 Sets	

CODE	ITEM	QTY	UNIT
04-01-00981	Spare Parts For Scania Trucks	30000 No.	
04-01-00982	Tyre'S Type 1400X20X20 ,1200X22.5X16 ,1000X15X18, 700X12X12 &750X16X14	23000 No.	
04-01-00983	33/11Kv Power Transformers 10,16 & 31.5 Mva With Spare Parts	45 Pcs	
04-01-00984	Lattice Steel Poles 9 & 11M	11000 Pcs	
04-01-00985	Ibeam Steel 140X66X5.7Mm Length 9M (Ipn) St.52	400 Ton	
04-01-00986	Ibeam Steel 140X66X5.7Mm Length 11M (Ipn) St.52	500 Ton	
04-01-00987	Steel Angle 30 X 30 X3 Mm	80 Ton	
04-01-00988	Plate Thickness 6 Mm X75 Mm	20 Ton	
04-01-00989	Tubler Steel Poles 9&11 M	45000 Pcs	
04-01-00990	Steel Pipes Size 2.8M X 114 X 4.5Mm X 35Kg St. 44.3 For 11 M Length	315 Ton	
04-01-00991	Steel Pipes Size 3.35M X 139Mmx 4.5Mm X 50Kg St.44.3 For 11 M Length	450 Ton	
04-01-00992	Steel Pipes Size 5.5M X 165Mm X 4.5Mm X 98Kg St.44.3 For 11 M Length	882 Ton	
04-01-00993	Steel Pipes Size 2.3M X 89Mm X 3.3Mm X 15.6 Kg St. 44.3 For 9 M Length	94 Ton	
04-01-00994	Steel Pipes Size 2.65M X 114Mm X 3.6Mm X 26 Kg St.44.3 For 9M Length	156 Ton	
04-01-00995	Steel Pipes Size 4.7M X 139Mm X 4.5Mm X 70.5 Kg St.44.3 For 9M Length	423 Ton	
04-01-00996	Plate Size 1600X9000Mm Thickness 4Mm Equal To 2500 Sheet	1125 Ton	
04-01-00997	Plate Size 1600X1100Mm Thickness 4Mm Equal To 2500 Sheet	1380 Ton	
04-01-00998	Equipment For Steel Structure Factory	Lot	
04-01-00999	Spare Parts For Steel For Structure Factory	Lot	
04-01-01000	Equipment For Production Nuts, Secrews & Washers	Lot	
04-01-01001	Material For Production - hot rolled steel plate galvanised steel coil 0.6 * 1219mm XC galvanised steel coil 0.8 * 1219mm XC	2520 1000 1000	mts
04-01-01002	Steel Dies For Suspension Strings	Lot	
04-01-01003	Zinc Vessels	Lot	
04-01-01004	Equipment For Inlet And Outlet Gases	Lot	
04-01-01005	Anti Acid Hosits	Lot	
04-01-01006	Lab.Equipment	Lot	
04-01-01007	Machine For Galvanizing Screws	Lot	
04-01-01008	Machine For Separating The Zinc From Its Slag	Lot	
04-01-01009	Pump For Acids	Lot	
04-01-01010	Raw Material Such As (Zinc , Al. Zinc....Etc.)	Lot	
04-01-01011	Spare Parts For Flux Treatment Unit	Lot	
04-01-01012	Spare Parts For Industrial Water Atation Treatment	Lot	
04-01-01013	Oxygen Station To Produce Oxygen , Argon , Hydrogen 3000/100/10	Lot	
04-01-01014	Material And Equipment For R/O Revers Osmosis	Lot	
04-01-01015	Towers Type 1C, 1C+3, 1C2 1E , 1E+3,1Ec,1H,1H+3,1Hc&1L	6000 Pcs	
04-01-01016	Street Lighting Poles 10 &15M	3000 Pcs	
04-01-01017	Lightning Arresters 11 & 33 Kv	7600 Sets	
04-01-01018	Spare Parts For 33/11 Kv S/S	50000 Pcs	
04-01-01019	Spare Parts For French S/S : -Circuit Breaker 12Kv, 630A, 25Ka , Fg2, Sf6	160 Pcs	
04-01-01020	Circuit Breaker 12Kv, 2000A, 25Ka,Lf3, Sf6	60 Pcs	
04-01-01021	Circuit Breaker 12Kv, 2000A, 25Ka,Fg3, Sf6	10 Pcs	
04-01-01022	Breather For Main Tank For 5,10,&31.5 Mva	25 Pcs	
04-01-01023	Bucholz Relay For Transformer 31.5Mva Aiam -80	5 Pcs	
04-01-01024	Gasket For Transformer 31.5Mva	5 Pcs	
04-01-01025	Gasket For Transformer 16Mva	4 Pcs	
04-01-01026	Gasket For Transformer 5Mva	10 Pcs	

CODE	ITEM	QTY	UNIT
04-01-01027	Winding Temperature Indicator For Power Transformer 5,10&31.5 Mva	7 Pcs	
04-01-01028	Oil Temperature Indicator For Power Transformer 5,10 &31.5 Mva	7 Pcs	
04-01-01029	Motor For Tap Changer	20 Pcs	
04-01-01030	Shock Absorber	150 Pcs	
04-01-01031	Under Voltage Release 110/120 Vdc	100 Pcs	
04-01-01032	Dis Connecting Contact Fingers Fg2 630A	200 Pcs	
04-01-01033	Dis Connecting Contact Fingers Fg2 1250A	15 Pcs	
04-01-01034	Dis Connecting Contact Fingers Fg2 2000A	25 Pcs	
04-01-01035	Current Transformer 100-200/5/5A Type Cxe 36 Ct1-2-3	10 Pcs	
04-01-01036	Earthing Resistor Type Hennequin 300A 35/H Complete	30 Pcs	
04-01-01037	Inverse Time Directional Over Current Type Itd 7211 Or Equilavent (Sepam)	30 Pcs	
04-01-01038	V.T Relay Independent Time Over Voltage Type Itg 7114 Or Equilavent	10 Pcs	
04-01-01039	Earth Fault Relay Type Itg 7113 Or Equilavent	10 Pcs	
04-01-01040	Differential Protection Relay Hhta4 Or Equilavent	5 Pcs	
04-01-01041	Over Current And Earth Fault Relay CdG 31 2X51+51N Or Equilavent	15 Pcs	
04-01-01042	Voltage Earth Relay Type Vdg12 59N Or Equilavent	10 Pcs	
04-01-01043	Buchholz Relay Diam 50 For Transformer 16 M.V.A	3 Pcs	
04-01-01044	Lamps 100W 110V	750 Pcs	
04-01-01045	L.V Bulbs E14 Type 101-0172 60V ,5W	1500 Pcs	
04-01-01046	Voltmeter Selector Switch Ref 25644153	50 Pcs	
04-01-01047	Latching Mechanism Ref 9011400C1	100 Pcs	
04-01-01048	Pole Of C.B 12Kv, 630A, 25K, Fg2, Sf6	250 Pcs	
04-01-01049	11 Kv Current Transformer 150-300/5/5 Tcf 200A	200 Pcs	
04-01-01050	11 Kv Current Transformer 300-600/5/5 Tcf 200A	200 Pcs	
04-01-01051	11 Kv V.T 11000/ 110 /3 /110 Type Rtf 200F	150 Pcs	
04-01-01052	Battery Charger 110V	215 Pcs	
04-01-01053	Electronic Cards of Coro Del Charger Type Sce 270A	50 Pcs	
04-01-01054	Electronic Cards Of Coro Del Charger Type Sce 270C	30 Pcs	
04-01-01055	Battery 110V Nickel-Cadmium 60,80 & 110Ah Chloride Or Saftalkline (Set)	185 Sets	
04-01-01056	Fuse For Voltage Transformer 0.5A	300 Pcs	
04-01-01057	Flag Relay 110V D.C (Fir) Drop Out Flag: Relay 110V D.C (Fir) Drop Out	50 Pcs	
04-01-01058	Flag Relay 110V D.C (Fir) Pick Up	50 Pcs	
04-01-01059	Circuit Breaker 12Kv ,2000A,25Ka,Fg2,Sf6	10 Pcs	
04-01-01060	Circuit Breaker 12Kv ,2000A,25Ka,Lf3,Sf6	10 Pcs	
04-01-01061	Tripping And Closing Coil (887191)	100 Pcs	
04-01-01062	Over Current O/C & Earth Fault E/F Relay Itg 7271	50 Pcs	
04-01-01063	Over Current O/C & Earth Fault E/F Relay (Type Itg 7251)	30 Pcs	
04-01-01064	Earth Fault Relay : (Type Itg 7113)	20 Pcs	
04-01-01065	Voltage Earth Fault Relay (Type Itg 7114)	20 Pcs	
04-01-01066	Under Frequency Relay (Type Htg 7012)	10 Pcs	
04-01-01067	C.T . 1800/5.5- 0.578A (Type Tc- F200)	15 Pcs	
04-01-01068	Electronic Time Delay Relay (Type 245.Te 110V D.C. 0.2 To 180 Sec)	15 Pcs	
04-01-01069	Aux. Relay 110V D.C. (Type 259-49)	20 Pcs	
04-01-01070	Aux. Relay 110/ 3 (Type 245-481)	15 Pcs	
04-01-01071	L.V. Circuit Breaker 3-Pole 3Amp (Type C32 N)	50 Pcs	
04-01-01072	Potential Tester 1Amp	5 Pcs	
04-01-01073	Earthing Resistance 21 Ohm /300A/20Sec.	80 Pcs	
04-01-01074	H.V. Bushing Fixed Type : (75051)36 Kv & 630A With Flange Mk 600 Notice 587	120 Pcs	
04-01-01075	Solid State Voltage Regulator Mk 20	20 Pcs	
04-01-01076	H.V. Bushing Removable Part Type 750 Ir- 36Kv(M.G.Supply) Notice 90588.	120 Pcs	
04-01-01077	Horen 110 V D.C.25 Watt (Type FI 35).	125 Pcs	

CODE	ITEM	QTY	UNIT
04-01-01078	33 Kv V.T. 33000 / 110 50 Va Glass 0.5 (Type Tpf400).	38 Pcs	
04-01-01079	Spare Parts For Siemens Network	12 Pcs	
04-01-01080	Hrc Fuses 11Kv (20,40,63,80&100) Amp	11000 Pcs	
04-01-01081	Mccb 400Volt 3 Phase (25,40& 60)Amp	1000 Pcs	
04-01-01082	Mccb 400Volt 3 Phase (400 & 250)Amp	1000 Pcs	
04-01-01083	Low Tension Pillers	1700 Pcs	
04-01-01084	Low Tension Meter Box	1000 Pcs	
04-01-01085	Low Voltage Cable 3X240+120 Mm2 Armoured	45 Km	
04-01-01086	Low Voltage Cable 4X185 Mm2 Armoured	15 Km	
04-01-01087	Low Voltage Cable 1X95 Mm2	20 Km	
04-01-01088	Low Voltage Cable 1X150 Mm2	30 Km	
04-01-01089	Low Voltage Cable 3X150+70 Mm2 Armoured	20 Km	
04-01-01090	Low Voltage Cable 3X95+50 Mm2 Armoured	10 Km	
04-01-01091	Low Voltage Cable 2X2.5Mm2	50 Km	
04-01-01092	Low Voltage Cable 2X2.5 Mm2	250 Km	
04-01-01093	Low Voltage Cable 3X70+35 Mm2 Armoured	15 Km	
04-01-01094	Low Voltage Cable 4X10 Mm2 Armoured & Un Armoured	20 Km	
04-01-01095	Low Voltage Cable 4X16 Mm2 Armoured & Un Armoured	275 Km	
04-01-01096	Low Voltage Cable 4X25 Mm2	40 Km	
04-01-01097	Bi-Metal Connector 210/120 & 95 / 50	25000 Pcs	
04-01-01098	Bi-Metal Connector 95/50 & 25 /10	100000 Pcs	
04-01-01099	Spare Parts For Hungarian S/S :-Circuit Breaker 11 Kv With Spare Parts	190 Pcs	
04-01-01100	11Kv Voltage 11Kv/110/110/3	200 Pcs	
04-01-01101	Fuse For V.T. 0.3 Amp	500 Pcs	
04-01-01102	Responsing (On/Off) Switch	300 Pcs	
04-01-01103	33 Kv Switch Gear Kiosk Type In-Out Compresing 2 Panel 800A 125Ka With Spare Parts	20 Pcs	
04-01-01104	Fuse Base 33Kv For Auxilary Transformer	20 Pcs	
04-01-01105	Fuse Link (4) Amp	200 Pcs	
04-01-01106	Putasium Hidroxid (Koh) For Battery	5000 Kg	
04-01-01107	Dehydrating Agent Silicagel In Tins Of Capacity 5 Kg For Each	4000 Kg	
04-01-01108	Housing Meter	5000 Pcs	
04-01-01109	Meter Reading System	300 No.	
04-01-01110	High Voltage Tape For Repairing Cables	10000 Pcs	
04-01-01111	1X 50 Mm Single Core Cable 12-20 Kv	6 Km	
04-01-01112	1X 95 Mm Cu. Cable 416 Volt	100 Km	
04-01-01113	Over Head Avr 11Kv	100 Sets	
04-01-01114	Copper Wire 50 Mm2	550 Km	
04-01-01115	Bas Bar Box (Outdoor)	10000 Pcs	
04-01-01116	Earth Rod (2M) With Connector	30000 Pcs	
04-01-01117	Stay Rod	35000 Pcs	
04-01-01118	Stay Wire	151000 Kg	
04-01-01119	Oil Purifier With Spare Parts	15 Pcs	
04-01-01120	Spare Parts For Oil Purifier	1000 Pcs	
04-01-01121	Primary Injection	16 Pcs	
04-01-01122	Secondary Injection	16 Pcs	
04-01-01123	Oil Insulation Tester	18 Pcs	
04-01-01124	High Tension Tester	21 Pcs	
04-01-01125	Avo Meter	400 Pcs	
04-01-01126	Magger	80 Pcs	
04-01-01127	Clamp Meter + P.F. Meter	1500 Pcs	
04-01-01128	Transformation Ratio Tester	16 Pcs	
04-01-01129	Earthing Resistance Tester	21 Pcs	
04-01-01130	Over Head Projecter	8 Pcs	
04-01-01131	Video - Tape With The Camera	8 Pcs	
04-01-01132	Photographi Camera	8 Pcs	
04-01-01133	Recorder With The Microphone	8 Pcs	
04-01-01134	Cd - Projecter	2 Pcs	
04-01-01135	Power Factor Improvment Equipment For L.T Network	600 Sets	

CODE	ITEM	QTY	UNIT
04-01-01136	Power Factor Improvment Equipment For M.V. Network 100,200&300	600 Sets	
04-01-01137	Capacitor 0.4 Kv (Outdoor) 5 ,10,20&25 Kvar	33000 Pcs	
04-01-01138	Double Section Rope Operated Ladders (Fiber Glass) 2X4.5 M & 2X6M	1000 Pcs	
04-01-01139	Safety Equipment	30000 Pcs	
04-01-01140	Safety Line Man Belt	1000 Pcs	
04-01-01141	Disconnecting Hot Sticks	1200 Pcs	
04-01-01142	Test Hot Stick	800 Pcs	
04-01-01143	Portable Earth	1000 Pcs	
04-01-01144	Insulating Rubber Gloves 1Kv,11Kv &33Kv	15,000	pairs
04-01-01145	Protective Dress	21,200	pieces
04-01-01146	Helmet (Fiber Class)	3500 Pcs	
04-01-01147	Protective Shoes	21,200	pairs
04-01-01148	Rehabilitation Of Sector Network	7 No.	
04-01-01149	Rehabilitation Of Old Electrical Network	12 No.	
04-01-01150	Rehabilitation Of Old Substation	14 No.	
04-01-01151	Rehabilitation &Installation Of New Telcommunication Equipment For Voice ,Data And Protection Of Power Lines	80 No.	
04-01-01152	Electricity Despatch Centers Rehabilitation &Installation Of New Centers)	3 No.	
04-01-01153	Line For Manufacturing Capacitors Of Different Size From 2.75-50 Uf (Power Factor Correction For Electrical Network).	Lot	
04-01-01154	Precoated Steel 1000 Ton For Bases Of Fluorescent Lamps	Lot	
04-01-01155	Mechanical Work Shop Machines For Electric H-T Repair Motors	Lot	
04-01-01156	Winding Machine Spares And Tools For Electric Motors	Lot	
04-01-01157	Complete Refreg. Compressors Production Line	Lot	
04-01-01158	Walkie Talkie Equipment For Site Works	300 Sets	
04-01-01159	Windmill Power Generation Units 100Kw - 5Mw	100 Sets	
04-01-01160	Photo Voltaic Solar Panel With Battery Charging Control Unit 100-2000 Watt	1000 Sets	
04-01-01161	Trailers 40-70 Ton	50 No	
04-01-01162	Low Loader 50-150 Ton	20 No	
04-01-01163	Equipment For Establishing Workshop For Rewinding H.V. Motors	500 Nos 200 Set	
04-01-01164	Small Diesel Electric Generators (5 , 10 , 15) Kva With Spare Parts And Equipment For Essembly And Repair	500 No	
04-01-01165	Spare Parts For Oxygen Compressor	Lot	
04-01-01166	Spare Parts For Air Compressor	Lot	
04-01-01167	New 400Kv Substation Alameen	Lot	
04-01-01168	New 400Kv Substation Baghdad Center	Lot	
04-01-01169	Steel Plates (Diff. Sizes)	690 Tons	
04-01-01170	Steel Angles , Steel 52	300 Tons	
04-01-01171	Steel Angles , Bolts , Nuts And Washers	462500 Pec	
04-01-01172	Spare Parts For Diezles Generator	1 Lot	
04-01-01173	Continous Computer Paper For Billing System (Preprinted Forms)	7500 Box	
04-01-01174	Single Copy Continous Paper (A3)	5000 Box	
04-01-01175	2-Copies Continous Paper (A3)	5000 Box	
04-01-01176	3-Copies Continous Paper (A3)	3000 Box	
04-01-01177	4-Copies Continous Paper (A3)	2000 Box	
04-01-01178	5-Copies Continous Paper (A3)	1000 Box	
04-01-01179	Single Copy Continous Paper (A4)	4000 Box	
04-01-01180	2-Copies Continous Paper (A4)	4000 Box	
04-01-01181	Tray - Paper (A4)	5000 Box	
04-01-01182	Tray - Paper (A3)	1000 Box	
04-01-01183	Pc- Computers (File Servers)	6 Pcs	
04-01-01184	Pc- Computers (Work Stations)	44 Pcs	
04-01-01185	Printers (Epson Lq 2180) And Ribbon	10 + 1000 Pcs	
04-01-01186	Ribbon For Printer (Mt691)	500 Pcs	

CODE	ITEM	QTY	UNIT
04-01-01187	Multimedia Educational Network System	1 Sets	
04-01-01188	Projector Infocus (1100 Lumens Or More)	2 Sets	
04-01-01189	Computer Training Lab.	1 Sets	
04-01-01190	Electronics Workshop	1 Sets	
04-01-01191	Macnitosh Computer	3 Pcs	
04-01-01192	Pc- Computer Server	1 Pcs	
04-01-01193	Laser Printer	7 Pcs	
04-01-01194	Colour Laser Printer	2 Pcs	
04-01-01195	Vertical Photographic Machine	1 Pcs	
04-01-01196	Printing Mechine Two Colour 50 X 70 Cm. (Speed Master)	1 Sets	
04-01-01197	Cutting Machine (Polar) With Computer	1 Sets	
04-01-01198	Printing Machine (Gto) (Offset) 50 X 35 Cm.	1 Sets	
04-01-01199	Continous Printing Machine (Ges). Production Line (4) Colour (Gss)	1 Sets	
04-01-01200	Folding Machine For Continous Paper(Gss). Packing Machine	1 Sets	
04-01-01201	Scanner Mirotic A3 & A4	3 Pcs	
04-01-01202	Inkjet Printer	3 Pcs	
04-01-01203	External (6X 2X Or Above) Ide Cd - R/W	4 Pcs	
04-01-01204	Ups (5 Kva)	5 Sets	
04-01-01205	Straight Joint Box (1x 800)MM 132 KVA	30 set	
04-01-01206	Termination Joint Box(1x1800)MM 132KVA	10 set	
04-01-01207	Spare Parts for Skyliet Type M.A.N Rothman	2000 pcs	
04-01-01208	Fire bricks of different size	100,000	Pck
04-01-01209	Refectory cement high aluminba mortar	500	Ton
04-01-01210	Super high bond plastic cement 3500F	500	Ton
04-01-01211	Installation blanket	100,000	m2
04-01-01212	Yousifyah Power Station; Complete power station with all auxillary units and services / (Goods for resumption of Youssifyah TPS project) Comm No 801479 Contract No: 77/2000/764 Mission ref: 99.069 S/13/01		1 unit
04-01-01213	cleaner for extra heavy hard deposit with accessories and spare parts		1 set
04-01-01214	UP 60A0101 ABB/BAILEY UP6 UNIVERSAL ROTARY ACTUATOR, TORQUE: 4700FT/LB @ 100 PSIG	18	pieces
04-01-01215	UP 60C0100 ABB/BAILEY UP6 UNIVERSAL ROTARY ACTUATOR, TORQUE: 4700FT/LB @ 100 PSIG	20	pieces
04-01-01216	UP 40A0100 ABB/BAILEY UP4 UNIVERSAL ROTARY ACTUATOR, TORQUE: 1450 FT/LB @ 100 PSIG	18	pieces