

SECTOR: **WATER AND SANITATION**
 Subsector: **General Establishment for Water and Sewerage**

CODE	DESCRIPTION	QUANTITY	UNIT
	Aluminium Sulphate		
03-02-00001	Aluminium Sulphate in 50 Kg bags	20,000	Ton
	Supply Chlorine Gas		
03-02-00002	Supply New cylinder of (1) ton with chlorin gas	4,000	Ton
03-02-00003	Supply New cylinder of (50) kg with chlorine gas	1,000	Ton
	BLEACHING POWDER (CALCIUM HYPOCHLORITE)		
03-02-00004	Supply Bleaching Powder(calcium hypochlorit)	500	Ton
	CHLORINATROS with spare parts for all Governarates		
03-02-00005	Cylider mounted, 500 g / hr.	500	
03-02-00006	Wall mounted, 1000 g / hr.	500	
03-02-00007	Wall mounted 2000 g / hr.	1,000	
03-02-00008	Wall mounted, 3000 g / hr.	500	
03-02-00009	Wall mounted, 4000g / hr.	500	
03-02-00010	Wall mounted 5000 g / hr.	300	
03-02-00011	Wall mounted 6000 g / hr.	300	
03-02-00012	Floor mounted 8000 g / hr.	200	
03-02-00013	Floor mounted 10000 g / hr.	300	
03-02-00014	Floor mounted 12000 g / hr.	100	
03-02-00015	Floor mounted 20000 g / hr.	100	
	Alumina dossing pumps		
03-02-00016	Alumina dossing pumps Capacity:250L/hr,Head 30m.	20	
03-02-00017	Alumina dossing pumps Capacity:520L/hr,Head 20m.	10	
03-02-00018	Alumina dossing pumps Capacity:200L/hr,Head 30m.	90	
03-02-00019	Alumina dossing pumps Capacity:200L/hr,Head 15m.	20	
03-02-00020	Alumina dossing pumps Capacity:180L/hr,Head 15m.	10	
03-02-00021	Alumina dossing pumps Capacity:100L/hr,Head 12m.	10	
03-02-00022	Alumina dossing pumps Capacity:1420L/hr,Head 20m.	10	
03-02-00023	Alumina dossing pumps Capacity:25L/hr,Head 70m.	10	
03-02-00024	Alumina dossing pumps Capacity:80L/hr,Head 30m.	140	
03-02-00025	Alumina dossing pumps Capacity:50L/hr,Head 25m.	330	
03-02-00026	Alumina dossing pumps Capacity:25L/hr,Head 30m.	470	
03-02-00027	Alumina dossing pumps Capacity:142L/hr,Head 20m.	180	
03-02-00028	Alumina dossing pumps Capacity:500L/hr,Head 30m.	10	
03-02-00029	Alumina dossing pumps Capacity:100L/hr,Head 25m.	50	
03-02-00030	Alumina dossing pumps Capacity:5.5L/hr,Head 30m.	330	
03-02-00031	Alumina dossing pumps Capacity:600L/hr,Head 25m.	20	
03-02-00032	Alumina dossing pumps Capacity:1000L/hr,Head 30m.	10	
03-02-00033	Alumina dossing pumps Capacity:1000L/hr,Head 40m.	25	
03-02-00034	Alumina dossing pumps Capacity:600L/hr,Head 40m.	150	
03-02-00035	Alumina dossing pumps Capacity:300L/hr,Head 30m.	20	
03-02-00036	Alumina dossing pumps Capacity:300L/hr,Head 40m.	30	
03-02-00037	Alumina dossing pumps Capacity:150L/hr,Head 25m.	10	
03-02-00038	Alumina dossing pumps Capacity:500L/hr,Head 50m.	10	
03-02-00039	Alumina dossing pumps Capacity:400L/hr,Head 70m.	20	
03-02-00040	Alumina dossing pumps Capacity:860L/hr,Head 30m.	10	
03-02-00041	Alumina dossing pumps Capacity:420L/hr,Head 30m.	10	
03-02-00042	Alumina dossing pumps Capacity:545L/hr,Head 30m.	10	
03-02-00043	Alumina dossing pumps Capacity:760L/hr,Head 30m.	20	
03-02-00044	Alumina dossing pumps Capacity:300L/hr,Head 100m.	20	
03-02-00045	Alumina dossing pumps Capacity:100L/hr,Head 100m.	20	
03-02-00046	Alumina dossing pumps Capacity:100L/hr,Head 50m.	10	
03-02-00047	Alumina dossing pumps Capacity:50L/hr,Head 80m.	10	
03-02-00048	Alumina dossing pumps Capacity:400L/hr,Head 100m.	20	
03-02-00049	Alumina dossing pumps Capacity:800L/hr,Head 100m.	10	
03-02-00050	Alumina dossing pumps Capacity:1100L/hr,Head 50m.	10	
03-02-00051	Alumina dossing pumps Capacity:500L/hr,Head 100m.	10	
03-02-00052	Alumina dossing pumps Capacity:150L/hr,Head 40m.	30	
03-02-00053	Alumina dossing pumps Capacity:1200L/hr,Head 60m.	20	
03-02-00054	Alumina dossing pumps Capacity:1100L/hr,Head 100m.	10	
03-02-00055	Alumina dossing pumps Capacity:600L/hr,Head 116m.	20	
03-02-00056	Alumina dossing pumps Capacity:800L/hr,Head 116m.	10	

CODE	DESCRIPTION	QUANTITY	UNIT
	CHLORINE BOOSTING PUMPS		
03-02-00057	CHLORINE BOOSTING PUMPS: Capacity 12m3/h, Head 56m	80	
03-02-00058	CHLORINE BOOSTING PUMPS: Capacity 25m3/h, Head 70m	80	
03-02-00059	CHLORINE BOOSTING PUMPS: Capacity 10m3/h, Head 70m	80	
03-02-00060	CHLORINE BOOSTING PUMPS: Capacity 20m3/h, Head 80m	100	
03-02-00061	CHLORINE BOOSTING PUMPS: Capacity 6m3/h, Head 54m	100	
03-02-00062	CHLORINE BOOSTING PUMPS: Capacity 15m3/h, Head 80m	400	
03-02-00063	CHLORINE BOOSTING PUMPS: Capacity 5m3/h, Head 80m	40	
03-02-00064	CHLORINE BOOSTING PUMPS: Capacity 2m3/h, Head 80m	500	
03-02-00065	CHLORINE BOOSTING PUMPS: Capacity 6m3/h, Head 100m	180	
03-02-00066	CHLORINE BOOSTING PUMPS: Capacity 9m3/h, Head 120m	50	
03-02-00067	CHLORINE BOOSTING PUMPS: Capacity 20m3/h, Head 120m	50	
03-02-00068	CHLORINE BOOSTING PUMPS: Capacity 15m3/h, Head 100m	60	
03-02-00069	CHLORINE BOOSTING PUMPS: Capacity 10m3/h, Head 160m	120	
03-02-00070	CHLORINE BOOSTING PUMPS: Capacity 16m3/h, Head 200m	80	
03-02-00071	CHLORINE BOOSTING PUMPS: Capacity 9m3/h, Head 200m	120	
03-02-00072	CHLORINE BOOSTING PUMPS: Capacity 4m3/h, Head 80m	100	
03-02-00073	CHLORINE BOOSTING PUMPS: Capacity 25m3/h, Head 80m	60	
03-02-00074	CHLORINE BOOSTING PUMPS: Capacity 10m3/h, Head 80m	80	
03-02-00075	CHLORINE BOOSTING PUMPS: Capacity 14m3/h, Head 70m	140	
03-02-00076	CHLORINE BOOSTING PUMPS: Capacity 20m3/h, Head 60m	120	
	EQUIPMENT FOR WATER AND SEWAGE TREATMENT PLANTS		
03-02-00077		1	
03-02-00078		1	
03-02-00079		1	
03-02-00080		1	
03-02-00081		1	
03-02-00082	mechanical and electrical equipment for Tuz-Kefri water supply scheme; the equipment includes 1397 line items and relates to GEWS contract reference no.75	1	
03-02-00083		1	
03-02-00084		1	
03-02-00085		1	
03-02-00086		1	
03-02-00087		1	
03-02-00088		1	
03-02-00089		1	
03-02-00090		1	
03-02-00091		1	
03-02-00092		1	
03-02-00093		1	
03-02-00094		1	
03-02-00095		1	
03-02-00096		1	
03-02-00097		1	
03-02-00098		1	
03-02-00099		1	
03-02-00100		1	
03-02-00101		1	
03-02-00102		1	
03-02-00103		1	
03-02-00104		1	
03-02-00105		1	
03-02-00106		1	
03-02-00107		1	
03-02-00108		1	
03-02-00109		1	
03-02-00110		1	
03-02-00111		1	
03-02-00112		1	
03-02-00113		1	
03-02-00114		1	
03-02-00115		1	
03-02-00116		1	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00117		1	
	Lorry with crane		
03-02-00118	Lorry (10) ton with (5) ton telescopic crane	200	
	Horizontal Split Case Pumps		
03-02-00119	Horizontal Split Case Pumps:Q 250m3/h, H 80mt.	4	
03-02-00120	Horizontal Split Case Pumps:Q 165m3/h, H 40mt.	8	
03-02-00121	Horizontal Split Case Pumps:Q 120m3/h, H 40mt.	6	
03-02-00122	Horizontal Split Case Pumps:Q 120m3/h, H 20mt.	6	
03-02-00123	Horizontal Split Case Pumps:Q 160m3/h, H 20mt.	6	
03-02-00124	Horizontal Split Case Pumps:Q 165m3/h, H 50mt.	2	
03-02-00125	Horizontal Split Case Pumps:Q 170m3/h, H 20mt.	2	
03-02-00126	Horizontal Split Case Pumps:Q 100m3/h, H 50mt.	4	
03-02-00127	Horizontal Split Case Pumps:Q 120m3/h, H 20mt.	3	
03-02-00128	Horizontal Split Case Pumps:Q 80m3/h, H 50mt.	1	
03-02-00129	Horizontal Split Case Pumps:Q 55m3/h, H 50mt.	3	
03-02-00130	Horizontal Split Case Pumps:Q 60m3/h, H 25mt.	6	
03-02-00131	Horizontal Split Case Pumps:Q 90m3/h, H 50mt.	6	
03-02-00132	Horizontal Split Case Pumps:Q 60m3/h, H 25mt.	6	
03-02-00133	Horizontal Split Case Pumps:Q 350m3/h, H 20mt.	8	
03-02-00134	Horizontal Split Case Pumps:Q 230m3/h, H 50mt.	4	
03-02-00135	Horizontal Split Case Pumps:Q 850m3/h, H 20mt.	3	
03-02-00136	Horizontal Split Case Pumps:Q 650m3/h, H 40mt.	3	
03-02-00137	Horizontal Split Case Pumps:Q 550m3/h, H 50mt.	3	
03-02-00138	Horizontal Split Case Pumps:Q 450m3/h, H 20mt.	2	
03-02-00139	Horizontal Split Case Pumps:Q 450m3/h, H 40mt.	6	
03-02-00140	Horizontal Split Case Pumps:Q 550m3/h, H 40mt.	4	
03-02-00141	Horizontal Split Case Pumps:Q 90m3/h, H 20mt.	2	
03-02-00142	Horizontal Split Case Pumps:Q 80m3/h, H 40mt.	2	
03-02-00143	Horizontal Split Case Pumps:Q 55m3/h, H 40mt.	2	
03-02-00144	Horizontal Split Case Pumps:Q 60m3/h, H 20mt.	6	
03-02-00145	Horizontal Split Case Pumps:Q 180m3/h, H 20mt.	2	
03-02-00146	Horizontal Split Case Pumps:Q 80m3/h, H 100mt.	6	
03-02-00147	Horizontal Split Case Pumps:Q 80m3/h, H 50mt.	2	
03-02-00148	Horizontal Split Case Pumps:Q 60m3/h, H 20mt.	2	
03-02-00149	Horizontal Split Case Pumps:Q 55m3/h, H 40mt.	2	
03-02-00150	Horizontal Split Case Pumps:Q 650m3/h, H 50mt.	6	
03-02-00151	Horizontal Split Case Pumps:Q 650m3/h, H 20mt.	3	
03-02-00152	Horizontal Split Case Pumps:Q 500m3/h, H 85mt.	8	
03-02-00153	Horizontal Split Case Pumps:Q 150m3/h, H 80mt.	2	
03-02-00154	Horizontal Split Case Pumps:Q 110m3/h, H 20mt.	2	
03-02-00155	Horizontal Split Case Pumps:Q 90m3/h, H 40mt.	2	
03-02-00156	Horizontal Split Case Pumps:Q 60m3/h, H 20mt.	2	
03-02-00157	Horizontal Split Case Pumps:Q 55m3/h, H 50mt.	2	
03-02-00158	Horizontal Split Case Pumps:Q 60m3/h, H 20mt.	2	
03-02-00159	Horizontal Split Case Pumps:Q 90m3/h, H 40mt.	2	
03-02-00160	Horizontal Split Case Pumps:Q 600m3/h, H 10mt.	3	
03-02-00161	Horizontal Split Case Pumps:Q 400m3/h, H 20mt.	3	
03-02-00162	Horizontal Split Case Pumps:Q 600m3/h, H 20mt.	6	
03-02-00163	Horizontal Split Case Pumps:Q 550m3/h, H 40mt.	6	
03-02-00164	Horizontal Split Case Pumps:Q 120m3/h, H 60mt.	6	
03-02-00165	Horizontal Split Case Pumps:Q 350m3/h, H 40mt.	3	
03-02-00166	Horizontal Split Case Pumps:Q 400m3/h, H 20mt.	3	
03-02-00167	Horizontal Split Case Pumps:Q 120m3/h, H 40mt.	24	
03-02-00168	Horizontal Split Case Pumps:Q 150m3/h, H 20mt.	24	
03-02-00169	Horizontal Split Case Pumps:Q 930m3/h, H 60mt.	3	
03-02-00170	Horizontal Split Case Pumps:Q 750m3/h, H 120mt.	3	
03-02-00171	Horizontal Split Case Pumps:Q 200m3/h, H 50mt.	8	
03-02-00172	Horizontal Split Case Pumps:Q 100m3/h, H 60mt.	4	
03-02-00173	Horizontal Split Case Pumps:Q 50m3/h, H 50mt.	8	
03-02-00174	Horizontal Split Case Pumps:Q 50m3/h, H 50mt.	20	
03-02-00175	Horizontal Split Case Pumps:Q 480m3/h, H 9mt.	6	
03-02-00176	Horizontal Split Case Pumps:Q 160m3/h, H 80mt.	6	
03-02-00177	Horizontal Split Case Pumps:Q 378m3/h, H 60mt.	4	
03-02-00178	Horizontal Split Case Pumps:Q 405m3/h, H 6mt.	4	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00179	Horizontal Split Case Pumps:Q 540m3/h, H 11mt.	6	
03-02-00180	Horizontal Split Case Pumps:Q 250m3/h, H 50mt.	5	
03-02-00181	Horizontal Split Case Pumps:Q 200m3/h, H 20mt.	5	
03-02-00182	Horizontal Split Case Pumps:Q 400m3/h, H 60mt.	8	
03-02-00183	Horizontal Split Case Pumps:Q 400m3/h, H 25mt.	8	
03-02-00184	Horizontal Split Case Pumps:Q 400m3/h, H 79mt.	5	
03-02-00185	Horizontal Split Case Pumps:Q 300m3/h, H 20mt.	5	
03-02-00186	Horizontal Split Case Pumps:Q 50m3/h, H 50mt.	6	
03-02-00187	Horizontal Split Case Pumps:Q 200m3/h, H 50mt.	4	
03-02-00188	Horizontal Split Case Pumps:Q 200m3/h, H 20mt.	10	
03-02-00189	Horizontal Split Case Pumps:Q 200m3/h, H 80mt.	8	
03-02-00190	Horizontal Split Case Pumps:Q 1500m3/h, H 90mt.	8	
03-02-00191	Horizontal Split Case Pumps:Q 200m3/h, H 60mt.	8	
03-02-00192	Horizontal Split Case Pumps:Q 1000m3/h, H 80mt.	8	
03-02-00193	Horizontal Split Case Pumps:Q 400m3/h, H 60mt.	9	
03-02-00194	Horizontal Split Case Pumps:Q 400m3/h, H 60mt.	12	
03-02-00195	Horizontal Split Case Pumps:Q 200m3/h, H 50mt.	16	
03-02-00196	Horizontal Split Case Pumps:Q 200m3/h, H 50mt.	25	
03-02-00197	Horizontal Split Case Pumps:Q 200m3/h, H 50mt.	8	
03-02-00198	Horizontal Split Case Pumps:Q 50m3/h, H 50mt.	30	
03-02-00199	Horizontal Split Case Pumps:Q 300m3/h, H 80mt.	6	
03-02-00200	Horizontal Split Case Pumps:Q 60m3/h, H 50mt.	12	
03-02-00201	Horizontal Split Case Pumps:Q 60m3/h, H 20mt.	12	
03-02-00202	Horizontal Split Case Pumps:Q 60m3/h, H 50mt.	3	
03-02-00203	Horizontal Split Case Pumps:Q 60m3/h, H 50mt.	2	
03-02-00204	Horizontal Split Case Pumps:Q 100m3/h, H 50mt.	2	
03-02-00205	Horizontal Split Case Pumps:Q 100m3/h, H 20mt.	20	
03-02-00206	Horizontal Split Case Pumps:Q 150m3/h, H 20mt.	20	
03-02-00207	Horizontal Split Case Pumps:Q 200m3/h, H 20mt.	10	
03-02-00208	Horizontal Split Case Pumps:Q 300m3/h, H 20mt.	3	
03-02-00209	Horizontal Split Case Pumps:Q 216m3/h, H 60mt.	4	
03-02-00210	Horizontal Split Case Pumps:Q 216m3/h, H 90mt.	6	
03-02-00211	Horizontal Split Case Pumps:Q 216m3/h, H 15mt.	2	
03-02-00212	Horizontal Split Case Pumps:Q 500m3/h, H 40mt.	3	
03-02-00213	Horizontal Split Case Pumps:Q 100m3/h, H 70mt.	8	
03-02-00214	Horizontal Split Case Pumps:Q 300m3/h, H 70mt.	6	
03-02-00215	Horizontal Split Case Pumps:Q 216m3/h, H 60mt.	10	
03-02-00216	Horizontal Split Case Pumps:Q 100m3/h, H 40mt.	6	
03-02-00217	Horizontal Split Case Pumps:Q 100m3/h, H 60mt.	6	
03-02-00218	Horizontal Split Case Pumps:Q 25m3/h, H 20mt.	1	
03-02-00219	Horizontal Split Case Pumps:Q 675m3/h, H 90mt.	5	
03-02-00220	Horizontal Split Case Pumps:Q 810m3/h, H 15mt.	5	
03-02-00221	Horizontal Split Case Pumps:Q 216m3/h, H 40mt.	8	
03-02-00222	Horizontal Split Case Pumps:Q 120m3/h, H 50mt.	3	
03-02-00223	Horizontal Split Case Pumps:Q 700m3/h, H 80mt.	5	
03-02-00224	Horizontal Split Case Pumps:Q 200m3/h, H 60mt.	8	
03-02-00225	Horizontal Split Case Pumps:Q 800m3/h, H 12mt.	5	
03-02-00226	Horizontal Split Case Pumps:Q 510m3/h, H 15mt.	3	
03-02-00227	Horizontal Split Case Pumps:Q 300m3/h, H 15mt.	3	
03-02-00228	Horizontal Split Case Pumps:Q 375m3/h, H 90mt.	3	
03-02-00229	Horizontal Split Case Pumps:Q 180m3/h, H 90mt.	2	
03-02-00230	Horizontal Split Case Pumps:Q 200m3/h, H 70mt.	8	
03-02-00231	Horizontal Split Case Pumps:Q 20m3/h, H 20mt.	2	
03-02-00232	Horizontal Split Case Pumps:Q 100m3/h, H 50mt.	2	
03-02-00233	Horizontal Split Case Pumps:Q 600m3/h, H 21mt.	8	
03-02-00234	Horizontal Split Case Pumps:Q 800m3/h, H 12mt.	3	
03-02-00235	Horizontal Split Case Pumps:Q 160m3/h, H 11mt.	3	
03-02-00236	Horizontal Split Case Pumps:Q 600m3/h, H 8mt.	1	
03-02-00237	Horizontal Split Case Pumps:Q 315m3/h, H 15mt.	3	
03-02-00238	Horizontal Split Case Pumps:Q 90m3/h, H 60mt.	2	
03-02-00239	Horizontal Split Case Pumps:Q 200m3/h, H 60mt.	8	
03-02-00240	Horizontal Split Case Pumps:Q 210m3/h, H 20mt.	3	
03-02-00241	Horizontal Split Case Pumps:Q 210m3/h, H 30mt.	2	
03-02-00242	Horizontal Split Case Pumps:Q 220m3/h, H 60mt.	8	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00243	Horizontal Split Case Pumps:Q 110m3/h, H 60mt.	4	
03-02-00244	Horizontal Split Case Pumps:Q 100m3/h, H 60mt.	4	
03-02-00245	Horizontal Split Case Pumps:Q 75m3/h, H 60mt.	2	
03-02-00246	Horizontal Split Case Pumps:Q 110m3/h, H 30mt.	6	
03-02-00247	Horizontal Split Case Pumps:Q 350m3/h, H 11mt.	3	
03-02-00248	Horizontal Split Case Pumps:Q 180m3/h, H 50mt.	3	
03-02-00249	Horizontal Split Case Pumps:Q 410m3/h, H 10mt.	11	
03-02-00250	Horizontal Split Case Pumps:Q 160m3/h, H 10mt.	6	
03-02-00251	Horizontal Split Case Pumps:Q 200m3/h, H 60mt.	5	
03-02-00252	Horizontal Split Case Pumps:Q 350m3/h, H 60mt.	4	
03-02-00253	Horizontal Split Case Pumps:Q 200m3/h, H 15mt.	2	
03-02-00254	Horizontal Split Case Pumps:Q 65m3/h, H 91mt.	2	
03-02-00255	Horizontal Split Case Pumps:Q 135m3/h, H 75mt.	2	
03-02-00256	Horizontal Split Case Pumps:Q 65m3/h, H 52mt.	2	
03-02-00257	Horizontal Split Case Pumps:Q 360m3/h, H 11mt.	2	
03-02-00258	Horizontal Split Case Pumps:Q 675m3/h, H 35mt.	6	
03-02-00259	Horizontal Split Case Pumps:Q 780m3/h, H 30mt.	6	
03-02-00260	Horizontal Split Case Pumps:Q 625m3/h, H 30mt.	10	
03-02-00261	Horizontal Split Case Pumps:Q 100m3/h, H 100mt.	8	
03-02-00262	Horizontal Split Case Pumps:Q 1050m3/h, H 10mt.	5	
03-02-00263	Horizontal Split Case Pumps:Q 600m3/h, H 20mt.	3	
03-02-00264	Horizontal Split Case Pumps:Q 300m3/h, H 68mt.	8	
03-02-00265	Horizontal Split Case Pumps:Q 420m3/h, H 100mt.	4	
03-02-00266	Horizontal Split Case Pumps:Q 420m3/h, H 36mt.	4	
03-02-00267	Horizontal Split Case Pumps:Q 300m3/h, H 100mt.	6	
03-02-00268	Horizontal Split Case Pumps:Q 250m3/h, H 125mt.	8	
03-02-00269	Horizontal Split Case Pumps:Q 630m3/h, H 12mt.	5	
03-02-00270	Horizontal Split Case Pumps:Q 600m3/h, H 70mt.	6	
03-02-00271	Horizontal Split Case Pumps:Q 60m3/h, H 50mt.	2	
03-02-00272	Horizontal Split Case Pumps:Q 160m3/h, H 50mt.	2	
03-02-00273	Horizontal Split Case Pumps:Q 120m3/h, H 82mt.	6	
03-02-00274	Horizontal Split Case Pumps:Q 420m3/h, H 36mt.	3	
03-02-00275	Horizontal Split Case Pumps:Q 400m3/h, H 40mt.	8	
03-02-00276	Horizontal Split Case Pumps:Q 250m3/h, H 70mt.	8	
03-02-00277	Horizontal Split Case Pumps:Q 275m3/h, H 12mt.	4	
03-02-00278	Horizontal Split Case Pumps:Q 312m3/h, H 30mt.	4	
03-02-00279	Horizontal Split Case Pumps:Q 86m3/h, H 68mt.	4	
03-02-00280	Horizontal Split Case Pumps:Q 60m3/h, H 96mt.	8	
03-02-00281	Horizontal Split Case Pumps:Q 90m3/h, H 66mt.	4	
03-02-00282	Horizontal Split Case Pumps:Q 450m3/h, H 24mt.	2	
03-02-00283	Horizontal Split Case Pumps:Q 50m3/h, H 100mt.	6	
03-02-00284	Horizontal Split Case Pumps:Q 100m3/h, H 100mt.	3	
03-02-00285	Horizontal Split Case Pumps:Q 630m3/h, H 20mt.	2	
03-02-00286	Horizontal Split Case Pumps:Q 550m3/h, H 36mt.	2	
03-02-00287	Horizontal Split Case Pumps:Q 820m3/h, H 20mt.	6	
03-02-00288	Horizontal Split Case Pumps:Q 796m3/h, H 170mt.	12	
03-02-00289	Horizontal Split Case Pumps:Q 900m3/h, H 30mt.	12	
03-02-00290	Horizontal Split Case Pumps:Q 575m3/h, H 20mt.	9	
03-02-00291	Horizontal Split Case Pumps:Q 575m3/h, H 65mt.	9	
03-02-00292	Horizontal Split Case Pumps:Q 250m3/h, H 50mt.	12	
03-02-00293	Horizontal Split Case Pumps:Q 300m3/h, H 20mt.	12	
03-02-00294	Horizontal Split Case Pumps:Q 300m3/h, H 20mt.	2	
03-02-00295	Horizontal Split Case Pumps:Q 125m3/h, H 20mt.	6	
03-02-00296	Horizontal Split Case Pumps:Q 120m3/h, H 40mt.	6	
03-02-00297	Horizontal Split Case Pumps:Q 420m3/h, H 40mt.	12	
03-02-00298	Horizontal Split Case Pumps:Q 420m3/h, H 20mt.	6	
03-02-00299	Horizontal Split Case Pumps:Q 90m3/h, H 60mt.	12	
03-02-00300	Horizontal Split Case Pumps:Q 90m3/h, H 100mt.	12	
03-02-00301	Horizontal Split Case Pumps:Q 600m3/h, H 20mt.	6	
03-02-00302	Horizontal Split Case Pumps:Q 60m3/h, H 40mt.	6	
03-02-00303	Horizontal Split Case Pumps:Q 64m3/h, H 20mt.	12	
03-02-00304	Horizontal Split Case Pumps:Q 60m3/h, H 40mt.	12	
03-02-00305	Horizontal Split Case Pumps:Q 64m3/h, H 20mt.	12	
03-02-00306	Horizontal Split Case Pumps:Q 205m3/h, H 40mt.	3	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00307	Horizontal Split Case Pumps:Q 120m3/h, H 50mt.	3	
03-02-00308	Horizontal Split Case Pumps:Q 600m3/h, H 100mt.	12	
03-02-00309	Horizontal Split Case Pumps:Q 60m3/h, H 40mt.	9	
03-02-00310	Horizontal Split Case Pumps:Q 64m3/h, H 20mt.	3	
03-02-00311	Horizontal Split Case Pumps:Q 200m3/h, H 40mt.	8	
03-02-00312	Horizontal Split Case Pumps:Q 205m3/h, H 30mt.	8	
03-02-00313	Horizontal Split Case Pumps:Q 90m3/h, H 20mt.	8	
03-02-00314	Horizontal Split Case Pumps:Q 90m3/h, H 40mt.	3	
03-02-00315	Horizontal Split Case Pumps:Q 200m3/h, H 40mt.	8	
03-02-00316	Horizontal Split Case Pumps:Q 200m3/h, H 20mt.	8	
03-02-00317	Horizontal Split Case Pumps:Q 90m3/h, H 40mt.	8	
03-02-00318	Horizontal Split Case Pumps:Q 90m3/h, H 20mt.	3	
03-02-00319	Horizontal Split Case Pumps:Q 250m3/h, H 30mt.	8	
03-02-00320	Horizontal Split Case Pumps:Q 250m3/h, H 50mt.	8	
03-02-00321	Horizontal Split Case Pumps:Q 850m3/h, H 41mt.	8	
03-02-00322	Horizontal Split Case Pumps:Q 750m3/h, H 57mt.	8	
03-02-00323	Horizontal Split Case Pumps:Q 450m3/h, H 60mt.	8	
03-02-00324	Horizontal Split Case Pumps:Q 400m3/h, H 40mt.	8	
03-02-00325	Horizontal Split Case Pumps:Q 200m3/h, H 25mt.	8	
03-02-00326	Horizontal Split Case Pumps:Q 120m3/h, H 60mt.	9	
03-02-00327	Horizontal Split Case Pumps:Q 250m3/h, H 30mt.	4	
03-02-00328	Horizontal Split Case Pumps:Q 60m3/h, H 60mt.	12	
03-02-00329	Horizontal Split Case Pumps:Q 430m3/h, H 25mt.	3	
03-02-00330	Horizontal Split Case Pumps:Q 414m3/h, H 50mt.	8	
03-02-00331	Horizontal Split Case Pumps:Q 300m3/h, H 80mt.	6	
03-02-00332	Horizontal Split Case Pumps:Q 250m3/h, H 50mt.	8	
03-02-00333	Horizontal Split Case Pumps:Q 60m3/h, H 40mt.	8	
03-02-00334	Horizontal Split Case Pumps:Q 350m3/h, H 25mt.	8	
03-02-00335	Horizontal Split Case Pumps:Q 225m3/h, H 40mt.	4	
03-02-00336	Horizontal Split Case Pumps:Q 120m3/h, H 100mt.	8	
03-02-00337	Horizontal Split Case Pumps:Q 288m3/h, H 25mt.	6	
03-02-00338	Horizontal Split Case Pumps:Q 288m3/h, H 40mt.	6	
03-02-00339	Horizontal Split Case Pumps:Q 150m3/h, H 25mt.	4	
03-02-00340	Horizontal Split Case Pumps:Q 96m3/h, H 30mt.	4	
03-02-00341	Horizontal Split Case Pumps:Q 350m3/h, H 25mt.	6	
03-02-00342	Horizontal Split Case Pumps:Q 120m3/h, H 100mt.	6	
03-02-00343	Horizontal Split Case Pumps:Q 210m3/h, H 25mt.	6	
03-02-00344	Horizontal Split Case Pumps:Q 144m3/h, H 40mt.	8	
03-02-00345	Horizontal Split Case Pumps:Q 95m3/h, H 20mt.	2	
03-02-00346	Horizontal Split Case Pumps:Q 95m3/h, H 60mt.	4	
03-02-00347	Horizontal Split Case Pumps:Q 90m3/h, H 20mt.	2	
03-02-00348	Horizontal Split Case Pumps:Q 90m3/h, H 50mt.	2	
03-02-00349	Horizontal Split Case Pumps:Q 180m3/h, H 80mt.	2	
03-02-00350	Horizontal Split Case Pumps:Q 800m3/h, H 60mt.	8	
03-02-00351	Horizontal Split Case Pumps:Q 450m3/h, H 50mt.	3	
03-02-00352	Horizontal Split Case Pumps:Q 1495m3/h, H 15mt.	4	
03-02-00353	Horizontal Split Case Pumps:Q 250m3/h, H 20mt.	6	
03-02-00354	Horizontal Split Case Pumps:Q 130m3/h, H 30mt.	1	
03-02-00355	Horizontal Split Case Pumps:Q 90m3/h, H 60mt.	1	
03-02-00356	Horizontal Split Case Pumps:Q 360m3/h, H 102mt.	4	
03-02-00357	Horizontal Split Case Pumps:Q 420m3/h, H 82mt.	4	
03-02-00358	Horizontal Split Case Pumps:Q 575m3/h, H 20mt.	2	
03-02-00359	Horizontal Split Case Pumps:Q 250m3/h, H 25mt.	2	
03-02-00360	Horizontal Split Case Pumps:Q 500m3/h, H 25mt.	4	
03-02-00361	Horizontal Split Case Pumps:Q 250m3/h, H 25mt.	4	
03-02-00362	Horizontal Split Case Pumps:Q 250m3/h, H 25mt.	4	
03-02-00363	Horizontal Split Case Pumps:Q 210m3/h, H 45mt.	6	
03-02-00364	Horizontal Split Case Pumps:Q 210m3/h, H 45mt.	6	
03-02-00365	Horizontal Split Case Pumps:Q 264m3/h, H 68mt.	6	
03-02-00366	Horizontal Split Case Pumps:Q 264m3/h, H 12mt.	8	
03-02-00367	Horizontal Split Case Pumps:Q 900m3/h, H 17mt.	8	
03-02-00368	Horizontal Split Case Pumps:Q 780m3/h, H 14mt.	6	
03-02-00369	Horizontal Split Case Pumps:Q 1050m3/h, H 15mt.	4	
03-02-00370	Horizontal Split Case Pumps:Q 1000m3/h, H 37mt.	8	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00371	Horizontal Split Case Pumps:Q 500m3/h, H 15mt.	5	
03-02-00372	Horizontal Split Case Pumps:Q 300m3/h, H 15mt.	3	
03-02-00373	Horizontal Split Case Pumps:Q 300m3/h, H 5mt.	3	
03-02-00374	Horizontal Split Case Pumps:Q 100m3/h, H 30mt.	2	
03-02-00375	Horizontal Split Case Pumps:Q 183m3/h, H 11mt.	3	
03-02-00376	Horizontal Split Case Pumps:Q 800m3/h, H 11mt.	3	
03-02-00377	Horizontal Split Case Pumps:Q 450m3/h, H 55mt.	2	
03-02-00378	Horizontal Split Case Pumps:Q 195m3/h, H 60mt.	2	
03-02-00379	Horizontal Split Case Pumps:Q 150m3/h, H 58mt.	2	
03-02-00380	Horizontal Split Case Pumps:Q 735m3/h, H 40mt.	3	
03-02-00381	Horizontal Split Case Pumps:Q 600m3/h, H 12mt.	3	
03-02-00382	Horizontal Split Case Pumps:Q 500m3/h, H 80mt.	2	
03-02-00383	Horizontal Split Case Pumps:Q 1000m3/h, H 85mt.	3	
03-02-00384	Horizontal Split Case Pumps:Q 2280m3/h, H 196mt.	2	
03-02-00385	Horizontal Split Case Pumps:Q 120m3/h, H 40mt.	2	
03-02-00386	Horizontal Split Case Pumps:Q 120m3/h, H 20mt.	2	
03-02-00387	Horizontal Split Case Pumps:Q 60m3/h, H 40mt.	2	
03-02-00388	Horizontal Split Case Pumps:Q 60m3/h, H 20mt.	2	
03-02-00389	Horizontal Split Case Pumps:Q 1200m3/h, H 42mt.	3	
03-02-00390	Horizontal Split Case Pumps:Q 1400m3/h, H 17mt.	6	
03-02-00391	Horizontal Split Case Pumps:Q 1350m3/h, H 50mt.	6	
03-02-00392	Horizontal Split Case Pumps:Q 540m3/h, H 9mt.	4	
03-02-00393	Horizontal Split Case Pumps:Q 350m3/h, H 100mt.	3	
03-02-00394	Horizontal Split Case Pumps:Q 1200m3/h, H 40mt.	3	
03-02-00395	Horizontal Split Case Pumps:Q 735m3/h, H 25mt.	4	
03-02-00396	Horizontal Split Case Pumps:Q 445m3/h, H 46mt.	4	
03-02-00397	Horizontal Split Case Pumps:Q 333m3/h, H 60mt.	3	
03-02-00398	Horizontal Split Case Pumps:Q 1200m3/h, H 25mt.	2	
03-02-00399	Horizontal Split Case Pumps:Q 762m3/h, H 30mt.	3	
03-02-00400	Horizontal Split Case Pumps:Q 500m3/h, H 30mt.	2	
03-02-00401	Horizontal Split Case Pumps:Q 160m3/h, H 25mt.	3	
03-02-00402	Horizontal Split Case Pumps:Q 150m3/h, H 60mt.	4	
03-02-00403	Horizontal Split Case Pumps:Q 1600m3/h, H 7mt.	2	
03-02-00404	Horizontal Split Case Pumps:Q 540m3/h, H 70mt.	10	
03-02-00405	Horizontal Split Case Pumps:Q 900m3/h, H 30mt.	10	
03-02-00406	Horizontal Split Case Pumps:Q 100m3/h, H 80mt.	6	
03-02-00407	Horizontal Split Case Pumps:Q 90m3/h, H 100mt.	3	
03-02-00408	Horizontal Split Case Pumps:Q 80m3/h, H 60mt.	4	
03-02-00409	Horizontal Split Case Pumps:Q 85m3/h, H 20mt.	4	
03-02-00410	Horizontal Split Case Pumps:Q 312m3/h, H 20mt.	3	
03-02-00411	Horizontal Split Case Pumps:Q 200m3/h, H 60mt.	6	
03-02-00412	Horizontal Split Case Pumps:Q 220m3/h, H 20mt.	6	
03-02-00413	Horizontal Split Case Pumps:Q 140m3/h, H 70mt.	2	
03-02-00414	Horizontal Split Case Pumps:Q 160m3/h, H 20mt.	2	
03-02-00415	Horizontal Split Case Pumps:Q 375m3/h, H 60mt.	4	
03-02-00416	Horizontal Split Case Pumps:Q 380m3/h, H 20mt.	3	
03-02-00417	Horizontal Split Case Pumps:Q 260m3/h, H 60mt.	2	
03-02-00418	Horizontal Split Case Pumps:Q 280m3/h, H 20mt.	2	
03-02-00419	Horizontal Split Case Pumps:Q 80m3/h, H 20mt.	2	
03-02-00420	Horizontal Split Case Pumps:Q 70m3/h, H 60mt.	2	
03-02-00421	Horizontal Split Case Pumps:Q 150m3/h, H 70mt.	4	
03-02-00422	Horizontal Split Case Pumps:Q 160m3/h, H 30mt.	4	
03-02-00423	Horizontal Split Case Pumps:Q 400m3/h, H 60mt.	4	
03-02-00424	Horizontal Split Case Pumps:Q 420m3/h, H 20mt.	4	
03-02-00425	Horizontal Split Case Pumps:Q 600m3/h, H 20mt.	4	
03-02-00426	Horizontal Split Case Pumps:Q 800m3/h, H 20mt.	3	
03-02-00427	Horizontal Split Case Pumps:Q 600m3/h, H 20mt.	4	
03-02-00428	Horizontal Split Case Pumps:Q 300m3/h, H 60mt.	6	
03-02-00429	Horizontal Split Case Pumps:Q 500m3/h, H 500mt.	2	
03-02-00430	Horizontal Split Case Pumps:Q 1150m3/h, H 17mt.	6	
03-02-00431	Horizontal Split Case Pumps:Q 1000m3/h, H 16mt.	6	
03-02-00432	Horizontal Split Case Pumps:Q 225m3/h, H 64mt.	2	
03-02-00433	Horizontal Split Case Pumps:Q 350m3/h, H 21mt.	1	
03-02-00434	Horizontal Split Case Pumps:Q 600m3/h, H 10mt.	1	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00435	Horizontal Split Case Pumps:Q 1000m3/h, H 53mt.	6	
03-02-00436	Horizontal Split Case Pumps:Q 300m3/h, H 33mt.	4	
03-02-00437	Horizontal Split Case Pumps:Q 300m3/h, H 15mt.	4	
03-02-00438	Horizontal Split Case Pumps:Q 590m3/h, H 17mt.	6	
03-02-00439	Horizontal Split Case Pumps:Q 4250m3/h, H 40mt.	4	
03-02-00440	Horizontal Split Case Pumps:Q 290m3/h, H 55mt.	4	
03-02-00441	Horizontal Split Case Pumps:Q 270m3/h, H 53mt.	4	
03-02-00442	Horizontal Split Case Pumps:Q 261m3/h, H 53mt.	4	
03-02-00443	Horizontal Split Case Pumps:Q 150m3/h, H 40mt.	6	
03-02-00444	Horizontal Split Case Pumps:Q 200m3/h, H 20mt.	6	
03-02-00445	Horizontal Split Case Pumps:Q 150m3/h, H 20mt.	6	
03-02-00446	Horizontal Split Case Pumps:Q 90m3/h, H 40mt.	6	
03-02-00447	Horizontal Split Case Pumps:Q 300m3/h, H 24mt.	4	
03-02-00448	Horizontal Split Case Pumps:Q 90m3/h, H 84mt.	4	
03-02-00449	Horizontal Split Case Pumps:Q 150m3/h, H 73mt.	4	
03-02-00450	Horizontal Split Case Pumps:Q 1440m3/h, H 35mt.	12	
03-02-00451	Horizontal Split Case Pumps:Q 1380m3/h, H 90mt.	8	
03-02-00452	Horizontal Split Case Pumps:Q 1380m3/h, H 60mt.	8	
03-02-00453	Horizontal Split Case Pumps:Q 960m3/h, H 60mt.	8	
03-02-00454	Horizontal Split Case Pumps:Q 1000m3/h, H 30mt.	9	
03-02-00455	Horizontal Split Case Pumps:Q 960m3/h, H 60mt.	9	
03-02-00456	Horizontal Split Case Pumps:Q 1190m3/h, H 80mt.	9	
03-02-00457	Horizontal Split Case Pumps:Q 1190m3/h, H 53mt.	8	
03-02-00458	Horizontal Split Case Pumps:Q 1000m3/h, H 80mt.	8	
03-02-00459	Horizontal Split Case Pumps:Q 130m3/h, H 55mt.	8	
03-02-00460	Horizontal Split Case Pumps:Q 200m3/h, H 40mt.	8	
03-02-00461	Horizontal Split Case Pumps:Q 250m3/h, H 20mt.	8	
03-02-00462	Horizontal Split Case Pumps:Q 300m3/h, H 190mt.	6	
03-02-00463	Horizontal Split Case Pumps:Q 350m3/h, H 75mt.	8	
03-02-00464	Horizontal Split Case Pumps:Q 150m3/h, H 20mt.	8	
03-02-00465	Horizontal Split Case Pumps:Q 400m3/h, H 50mt.	8	
03-02-00466	Horizontal Split Case Pumps:Q 60m3/h, H 70mt.	8	
03-02-00467	Horizontal Split Case Pumps:Q 100m3/h, H 120mt.	8	
03-02-00468	Horizontal Split Case Pumps:Q 200m3/h, H 20mt.	8	
03-02-00469	Horizontal Split Case Pumps:Q 200m3/h, H 60mt.	8	
03-02-00470	Horizontal Split Case Pumps:Q 600m3/h, H 40mt.	8	
03-02-00471	Horizontal Split Case Pumps:Q 210m3/h, H 35mt.	8	
03-02-00472	Horizontal Split Case Pumps:Q 90m3/h, H 30mt.	5	
03-02-00473	Horizontal Split Case Pumps:Q 150m3/h, H 20mt.	2	
03-02-00474	Horizontal Split Case Pumps:Q 100m3/h, H 255mt.	8	
03-02-00475	Horizontal Split Case Pumps:Q 100m3/h, H 20mt.	8	
03-02-00476	Horizontal Split Case Pumps:Q 600m3/h, H 180mt.	8	
03-02-00477	Horizontal Split Case Pumps:Q 200m3/h, H 116mt.	8	
03-02-00478	Horizontal Split Case Pumps:Q 1200m3/h, H 47mt.	8	
03-02-00479	Horizontal Split Case Pumps:Q 60m3/h, H 80mt.	12	
03-02-00480	Horizontal Split Case Pumps:Q 90m3/h, H 30mt.	8	
03-02-00481	Horizontal Split Case Pumps:Q 60m3/h, H 40mt.	8	
03-02-00482	Horizontal Split Case Pumps:Q 90m3/h, H 50mt.	2	
03-02-00483	Horizontal Split Case Pumps:Q 60m3/h, H 40mt.	2	
03-02-00484	Horizontal Split Case Pumps:Q 61m3/h, H 36mt.	2	
03-02-00485	Horizontal Split Case Pumps:Q 210m3/h, H 25mt.	6	
03-02-00486	Horizontal Split Case Pumps:Q 144m3/h, H 30mt.	6	
03-02-00487	Horizontal Split Case Pumps:Q 144m3/h, H 50mt.	6	
03-02-00488	Horizontal Split Case Pumps:Q 60m3/h, H 30mt.	6	
03-02-00489	Horizontal Split Case Pumps:Q 300m3/h, H 40mt.	4	
03-02-00490	Horizontal Split Case Pumps:Q 144m3/h, H 30mt.	4	
03-02-00491	Horizontal Split Case Pumps:Q 280m3/h, H 80mt.	6	
03-02-00492	Horizontal Split Case Pumps:Q 50m3/h, H 75mt.	4	
03-02-00493	Horizontal Split Case Pumps:Q 150m3/h, H 15mt.	8	
03-02-00494	Horizontal Split Case Pumps:Q 100m3/h, H 15mt.	8	
03-02-00495	Horizontal Split Case Pumps:Q 100m3/h, H 100mt.	6	
03-02-00496	Horizontal Split Case Pumps:Q 1050m3/h, H 15mt.	12	
03-02-00497	Horizontal Split Case Pumps:Q 850m3/h, H 115mt.	8	
03-02-00498	Horizontal Split Case Pumps:Q 250m3/h, H 200mt.	12	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00499	Horizontal Split Case Pumps:Q 300m3/h, H 18mt.	8	
03-02-00500	Horizontal Split Case Pumps:Q 600m3/h, H 125mt.	8	
03-02-00501	Horizontal Split Case Pumps:Q 90m3/h, H 50mt.	6	
03-02-00502	Horizontal Split Case Pumps:Q 300m3/h, H 50mt.	6	
03-02-00503	Horizontal Split Case Pumps:Q 240m3/h, H 150mt.	8	
03-02-00504	Horizontal Split Case Pumps:Q 60m3/h, H 140mt.	4	
03-02-00505	Horizontal Split Case Pumps:Q 720m3/h, H 30mt.	8	
03-02-00506	Horizontal Split Case Pumps:Q 900m3/h, H 165mt.	8	
03-02-00507	Horizontal Split Case Pumps:Q 120m3/h, H 40mt.	2	
03-02-00508	Horizontal Split Case Pumps:Q 180m3/h, H 90mt.	2	
03-02-00509	Horizontal Split Case Pumps:Q 780m3/h, H 52mt.	2	
03-02-00510	Horizontal Split Case Pumps:Q 500m3/h, H 40mt.	3	
03-02-00511	Horizontal Split Case Pumps:Q 150m3/h, H 125mt.	8	
03-02-00512	Horizontal Split Case Pumps:Q 150m3/h, H 20mt.	4	
03-02-00513	Horizontal Split Case Pumps:Q 90m3/h, H 20mt.	3	
03-02-00514	Horizontal Split Case Pumps:Q 90m3/h, H 100mt.	3	
03-02-00515	Horizontal Split Case Pumps:Q 90m3/h, H 30mt.	3	
03-02-00516	Horizontal Split Case Pumps:Q 150m3/h, H 30mt.	4	
03-02-00517	Horizontal Split Case Pumps:Q 400m3/h, H 35mt.	8	
03-02-00518	Horizontal Split Case Pumps:Q 200m3/h, H 150mt.	6	
03-02-00519	Horizontal Split Case Pumps:Q 90m3/h, H 60mt.	4	
03-02-00520	Horizontal Split Case Pumps:Q 150m3/h, H 100mt.	4	
03-02-00521	Horizontal Split Case Pumps:Q 550m3/h, H 40mt.	4	
03-02-00522	Horizontal Split Case Pumps:Q 180m3/h, H 70mt.	2	
03-02-00523	Horizontal Split Case Pumps:Q 90m3/h, H 100mt.	2	
03-02-00524	Horizontal Split Case Pumps:Q 650m3/h, H 60mt.	4	
03-02-00525	Horizontal Split Case Pumps:Q 45m3/h, H 15mt.	4	
03-02-00526	Horizontal Split Case Pumps:Q 900m3/h, H 8mt.	2	
03-02-00527	Horizontal Split Case Pumps:Q 100m3/h, H 200mt.	2	
03-02-00528	Horizontal Split Case Pumps:Q 75m3/h, H 200mt.	2	
03-02-00529	Horizontal Split Case Pumps:Q 250m3/h, H 200mt.	4	
03-02-00530	Horizontal Split Case Pumps:Q 150m3/h, H 200mt.	2	
03-02-00531	Horizontal Split Case Pumps:Q 150m3/h, H 200mt.	6	
03-02-00532	Horizontal Split Case Pumps:Q 100m3/h, H 60mt.	2	
03-02-00533	Horizontal Split Case Pumps:Q 100m3/h, H 125mt.	4	
03-02-00534	Horizontal Split Case Pumps:Q 200m3/h, H 20mt.	4	
03-02-00535	Horizontal Split Case Pumps:Q 400m3/h, H 160mt.	3	
03-02-00536	Horizontal Split Case Pumps:Q 200m3/h, H 35mt.	6	
03-02-00537	Horizontal Split Case Pumps:Q 400m3/h, H 50mt.	6	
03-02-00538	Horizontal Split Case Pumps:Q 90m3/h, H 60mt.	4	
03-02-00539	Horizontal Split Case Pumps:Q 400m3/h, H 60mt.	6	
03-02-00540	Horizontal Split Case Pumps:Q 144m3/h, H 40mt.	6	
03-02-00541	Horizontal Split Case Pumps:Q 500m3/h, H 60mt.	4	
03-02-00542	Horizontal Split Case Pumps:Q 500m3/h, H 50mt.	4	
03-02-00543	Horizontal Split Case Pumps:Q 60m3/h, H 40mt.	9	
03-02-00544	Horizontal Split Case Pumps:Q 400m3/h, H 50mt.	2	
03-02-00545	Horizontal Split Case Pumps:Q 500m3/h, H 60mt.	8	
03-02-00546	Horizontal Split Case Pumps:Q 640m3/h, H 80mt.	4	
03-02-00547	Horizontal Split Case Pumps:Q 500m3/h, H 60mt.	6	
03-02-00548	Horizontal Split Case Pumps:Q 4000m3/h, H 50mt.	7	
03-02-00549	Horizontal Split Case Pumps:Q 500m3/h, H 50mt.	3	
03-02-00550	Horizontal Split Case Pumps:Q 250m3/h, H 40mt.	3	
03-02-00551	Horizontal Split Case Pumps:Q 20m3/h, H 40mt.	2	
03-02-00552	Horizontal Split Case Pumps:Q 144m3/h, H 60mt.	14	
03-02-00553	Horizontal Split Case Pumps:Q 200m3/h, H 60mt.	2	
03-02-00554	Horizontal Split Case Pumps:Q 600m3/h, H 50mt.	3	
03-02-00555	Horizontal Split Case Pumps:Q 250m3/h, H 60mt.	2	
03-02-00556	Horizontal Split Case Pumps:Q 300m3/h, H 60mt.	4	
03-02-00557	Horizontal Split Case Pumps:Q 1000m3/h, H 68mt.	2	
03-02-00558	Horizontal Split Case Pumps:Q 300m3/h, H 20mt.	4	
03-02-00559	Horizontal Split Case Pumps:Q 700m3/h, H 80mt.	4	
03-02-00560	Horizontal Split Case Pumps:Q 350m3/h, H 50mt.	4	
03-02-00561	Horizontal Split Case Pumps:Q 250m3/h, H 50mt.	4	
03-02-00562	Horizontal Split Case Pumps:Q 350m3/h, H 60mt.	2	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00563	Horizontal Split Case Pumps:Q 150m3/h, H 160mt.	2	
03-02-00564	Horizontal Split Case Pumps:Q 60m3/h, H 53mt.	2	
03-02-00565	Horizontal Split Case Pumps:Q 30m3/h, H 61mt.	2	
03-02-00566	Horizontal Split Case Pumps:Q 210m3/h, H 51mt.	3	
03-02-00567	Horizontal Split Case Pumps:Q 250m3/h, H 40mt.	2	
03-02-00568	Horizontal Split Case Pumps:Q 250m3/h, H 60mt.	2	
03-02-00569	Horizontal Split Case Pumps:Q 200m3/h, H 60mt.	6	
03-02-00570	Horizontal Split Case Pumps:Q 150m3/h, H 60mt.	2	
03-02-00571	Horizontal Split Case Pumps:Q 700m3/h, H 50mt.	2	
03-02-00572	Horizontal Split Case Pumps:Q 320m3/h, H 57mt.	2	
03-02-00573	Horizontal Split Case Pumps:Q 240m3/h, H 62mt.	8	
03-02-00574	Horizontal Split Case Pumps:Q 600m3/h, H 10mt.	6	
03-02-00575	Horizontal Split Case Pumps:Q 750m3/h, H 60mt.	4	
03-02-00576	Horizontal Split Case Pumps:Q 700m3/h, H 190mt.	20	
03-02-00577	Horizontal Split Case Pumps:Q 700m3/h, H 171mt.	6	
03-02-00578	Horizontal Split Case Pumps:Q 600m3/h, H 200mt.	6	
03-02-00579	Horizontal Split Case Pumps:Q 600m3/h, H 132mt.	6	
03-02-00580	Horizontal Split Case Pumps:Q 600m3/h, H 250mt.	6	
03-02-00581	Horizontal Split Case Pumps:Q 375m3/h, H 70mt.	13	
03-02-00582	Horizontal Split Case Pumps:Q 1000m3/h, H 70mt.	70	
03-02-00583	Horizontal Split Case Pumps:Q 200m3/h, H 70mt.	6	
03-02-00584	Horizontal Split Case Pumps:Q 180m3/h, H 90mt.	6	
03-02-00585	Horizontal Split Case Pumps:Q 150m3/h, H 70mt.	4	
03-02-00586	Horizontal Split Case Pumps:Q 180m3/h, H 80mt.	4	
03-02-00587	Horizontal Split Case Pumps:Q 105m3/h, H 150mt.	8	
03-02-00588	Horizontal Split Case Pumps:Q 50m3/h, H 100mt.	6	
03-02-00589	Horizontal Split Case Pumps:Q 75m3/h, H 100mt.	2	
03-02-00590	Horizontal Split Case Pumps:Q 75m3/h, H 75mt.	2	
03-02-00591	Horizontal Split Case Pumps:Q 60m3/h, H 20mt.	10	
03-02-00592	Horizontal Split Case Pumps:Q 100m3/h, H 80mt.	5	
03-02-00593	Horizontal Split Case Pumps:Q 150m3/h, H 100mt.	5	
03-02-00594	Horizontal Split Case Pumps:Q 100m3/h, H 55mt.	3	
03-02-00595	Horizontal Split Case Pumps:Q 72m3/h, H 40mt.	3	
03-02-00596	Horizontal Split Case Pumps:Q 216m3/h, H 40mt.	2	
03-02-00597	Horizontal Split Case Pumps:Q 470m3/h, H 50mt.	9	
03-02-00598	Horizontal Split Case Pumps:Q 1050m3/h, H 20mt.	8	
03-02-00599	Horizontal Split Case Pumps:Q 350m3/h, H 20mt.	4	
03-02-00600	Horizontal Split Case Pumps:Q 500m3/h, H 40mt.	3	
03-02-00601	Horizontal Split Case Pumps:Q 410m3/h, H 20mt.	4	
	Ball Bearing		
03-02-00602	Ball Bearing -29324	100	
03-02-00603	Ball Bearing -6026	100	
03-02-00604	Ball Bearing -7317	250	
03-02-00605	Ball Bearing -6317	250	
03-02-00606	Ball Bearing -6224	100	
03-02-00607	Ball Bearing -7224	100	
03-02-00608	Ball Bearing -6226	100	
03-02-00609	Ball Bearing -7310	250	
03-02-00610	Ball Bearing -7312	250	
03-02-00611	Ball Bearing -7313	200	
03-02-00612	Ball Bearing -6316	100	
03-02-00613	Ball Bearing -6318	100	
03-02-00614	Ball Bearing -6319	100	
03-02-00615	Ball Bearing -6320	100	
03-02-00616	Ball Bearing -6322	100	
03-02-00617	Ball Bearing -N4 224 E	150	
03-02-00618	Ball Bearing -N3 22N	150	
03-02-00619	Ball Bearing -N 312 E	150	
03-02-00620	Ball Bearing -N4 322	250	
03-02-00621	Ball Bearing -N4 317	250	
03-02-00622	Ball Bearing -N4 318	250	
03-02-00623	Ball Bearing -N4 319	200	
03-02-00624	Ball Bearing -6220	100	
03-02-00625	Ball Bearing -6211	150	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00626	Ball Bearing -7214	100	
03-02-00627	Ball Bearing -6217	100	
03-02-00628	Ball Bearing -6222	100	
03-02-00629	Ball Bearing -6314	100	
03-02-00630	Ball Bearing -6216	100	
03-02-00631	Ball Bearing -6212	100	
03-02-00632	Ball Bearing -6306	100	
03-02-00633	Ball Bearing -6311	100	
03-02-00634	Ball Bearing -6406	100	
03-02-00635	Ball Bearing -6308	100	
03-02-00636	Ball Bearing -6312	100	
03-02-00637	Ball Bearing -6307	100	
03-02-00638	Ball Bearing -6309	100	
03-02-00639	Ball Bearing -6312	100	
03-02-00640	Ball Bearing -6313	100	
03-02-00641	Ball Bearing -6411	100	
03-02-00642	Ball Bearing -6305	100	
03-02-00643	Ball Bearing -6209	100	
03-02-00644	Ball Bearing -N4 215	100	
03-02-00645	Ball Bearing -3312	50	
03-02-00646	Ball Bearing -6311	40	
03-02-00647	Ball Bearing -6308	40	
03-02-00648	Ball Bearing -6315	20	
03-02-00649	Ball Bearing -6305	20	
03-02-00650	Ball Bearing -6306	40	
03-02-00651	Ball Bearing -6206	20	
03-02-00652	Ball Bearing -6309	20	
03-02-00653	Ball Bearing -6310	30	
03-02-00654	Ball Bearing -6216	20	
03-02-00655	Ball Bearing -6312	20	
03-02-00656	Ball Bearing -6414	20	
03-02-00657	Ball Bearing -6217	20	
03-02-00658	Ball Bearing -6313	20	
03-02-00659	Ball Bearing -6205	20	
03-02-00660	Ball Bearing -6307	20	
03-02-00661	Ball Bearing -6313 C3	30	
03-02-00662	Ball Bearing -N 216 - ECP	30	
03-02-00663	Ball Bearing -6209 C3	20	
03-02-00664	Ball Bearing -6314	25	
03-02-00665	Ball Bearing -N 317	25	
03-02-00666	Ball Bearing -6310 C3	25	
03-02-00667	Ball Bearing -6311	100	
03-02-00668	Ball Bearing -6322	115	
03-02-00669	Ball Bearing -6319	150	
03-02-00670	Ball Bearing -7314	150	
03-02-00671	Ball Bearing -6314	100	
03-02-00672	Ball Bearing -6212	120	
03-02-00673	Ball Bearing -6306	120	
03-02-00674	Ball Bearing -6309	120	
03-02-00675	Ball Bearing -6324	120	
03-02-00676	Ball Bearing -6317	100	
03-02-00677	Ball Bearing -6307	100	
03-02-00678	Ball Bearing -6313	120	
03-02-00679	Ball Bearing -6316	15	
03-02-00680	Ball Bearing -6320	20	
03-02-00681	Ball Bearing -6311	20	
03-02-00682	Ball Bearing -6315	20	
03-02-00683	Ball Bearing -313 NU	20	
03-02-00684	Ball Bearing -315	20	
03-02-00685	Ball Bearing -MJ 2 1 /2	32	
03-02-00686	Ball Bearing -6320	16	
03-02-00687	Ball Bearing -6414	15	
03-02-00688	Ball Bearing -6314	40	
03-02-00689	Ball Bearing -N U 318	10	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00690	Ball Bearing -6318	20	
03-02-00691	Ball Bearing -6307	24	
03-02-00692	Ball Bearing -6306	14	
03-02-00693	Ball Bearing -6206	16	
03-02-00694	Ball Bearing -6308	20	
03-02-00695	Ball Bearing -6310	30	
03-02-00696	Ball Bearing -6307	20	
03-02-00697	Ball Bearing -6311	12	
03-02-00698	Ball Bearing -6312	12	
03-02-00699	Ball Bearing -6411	12	
03-02-00700	Ball Bearing -6410	90	
03-02-00701	Ball Bearing -6305	90	
03-02-00702	Ball Bearing -7311	25	
03-02-00703	Ball Bearing -314 N S	25	
03-02-00704	Ball Bearing -R M S 14	90	
03-02-00705	Ball Bearing -R M S 159 / 16	50	
03-02-00706	Ball Bearing -37712	50	
03-02-00707	Ball Bearing -36982	50	
03-02-00708	Ball Bearing -6204	10	
03-02-00709	Ball Bearing -6304	50	
03-02-00710	Ball Bearing -6310	50	
03-02-00711	Ball Bearing -6209	50	
03-02-00712	Ball Bearing -6321	25	
03-02-00713	Ball Bearing -6317	140	
03-02-00714	Ball Bearing -6318	25	
03-02-00715	Ball Bearing -7321	25	
03-02-00716	Ball Bearing -6224	25	
03-02-00717	Ball Bearing -N S 624	25	
03-02-00718	Ball Bearing -6315	25	
03-02-00719	Ball Bearing -6312	25	
03-02-00720	Ball Bearing -6307	25	
03-02-00721	Ball Bearing -6306	25	
03-02-00722	Ball Bearing -7310	25	
03-02-00723	Ball Bearing -3301	25	
03-02-00724	Ball Bearing -3310	25	
03-02-00725	Ball Bearing -6000	75	
03-02-00726	Ball Bearing -6205	75	
03-02-00727	Ball Bearing -6206	75	
03-02-00728	Ball Bearing -6308	75	
03-02-00729	Ball Bearing -6309	75	
03-02-00730	Ball Bearing -6311	25	
03-02-00731	Ball Bearing -6300	50	
03-02-00732	Ball Bearing -6312	25	
03-02-00733	Ball Bearing -6313	25	
03-02-00734	Ball Bearing -6406	25	
03-02-00735	Ball Bearing -216	50	
03-02-00736	Ball Bearing -212	50	
03-02-00737	Ball Bearing -309	25	
03-02-00738	Ball Bearing -7320	25	
03-02-00739	Ball Bearing -NU 320	50	
03-02-00740	Ball Bearing -NU 318	50	
03-02-00741	Ball Bearing -NU 311	10	
03-02-00742	Ball Bearing -3311	50	
03-02-00743	Ball Bearing -6216	80	
03-02-00744	Ball Bearing -6310	60	
03-02-00745	Ball Bearing -6314 ZZ	48	
03-02-00746	Ball Bearing -6216 Z Z	40	
03-02-00747	Ball Bearing -6312 2 R S	80	
03-02-00748	Ball Bearing -6211	30	
03-02-00749	Ball Bearing -N U - 22125	40	
03-02-00750	Ball Bearing -3211	40	
03-02-00751	Ball Bearing -6315 / C3	40	
03-02-00752	Ball Bearing -N U 2305	40	
03-02-00753	Ball Bearing -56207 NA	40	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00754	Ball Bearing -FG 207	40	
03-02-00755	Ball Bearing -22216 H C	50	
03-02-00756	Ball Bearing -NU P 309 E N	50	
03-02-00757	Ball Bearing -63062 Z	25	
03-02-00758	Ball Bearing -30207	40	
03-02-00759	Ball Bearing -6308 2 R S	90	
03-02-00760	Ball Bearing -6317 C 3	80	
03-02-00761	Ball Bearing -6320 C 3	40	
03-02-00762	Ball Bearing -6321	24	
03-02-00763	Ball Bearing -N 321	24	
03-02-00764	Ball Bearing -6217	32	
03-02-00765	Ball Bearing -N 217	32	
03-02-00766	Ball Bearing -6309	80	
03-02-00767	Ball Bearing -6311	90	
03-02-00768	Ball Bearing -6316	50	
03-02-00769	Ball Bearing -6305	100	
03-02-00770	Ball Bearing -6414	50	
03-02-00771	Ball Bearing -6313	50	
03-02-00772	Ball Bearing -N U 316	60	
03-02-00773	Ball Bearing -N U 314	60	
03-02-00774	Ball Bearing - NU 2220	40	
03-02-00775	Ball Bearing -6220 C3	40	
03-02-00776	Ball Bearing -7316 B	30	
03-02-00777	Ball Bearing -N U 320	30	
03-02-00778	Ball Bearing -23026 E S	30	
03-02-00779	Ball Bearing -29426 E	30	
03-02-00780	Ball Bearing -31315	40	
03-02-00781	Ball Bearing -2316 NU	40	
03-02-00782	Ball Bearing -23230	8	
03-02-00783	Ball Bearing -22316 C	8	
03-02-00784	Ball Bearing -24152 C	8	
03-02-00785	Ball Bearing -24136 C	8	
03-02-00786	Ball Bearing -7310 B	40	
03-02-00787	Ball Bearing -7310 C3	150	
03-02-00788	Ball Bearing -7312 C3	150	
03-02-00789	Ball Bearing -6310	90	
03-02-00790	Ball Bearing -6309	60	
03-02-00791	Ball Bearing -6308	50	
03-02-00792	Ball Bearing -6307	80	
03-02-00793	Ball Bearing -6311	20	
03-02-00794	Ball Bearing -6305	46	
03-02-00795	Ball Bearing -6306	30	
03-02-00796	Ball Bearing -6315	32	
03-02-00797	Ball Bearing -6322	30	
03-02-00798	Ball Bearing -6210	25	
03-02-00799	Ball Bearing -6312	12	
03-02-00800	Ball Bearing -6305	50	
03-02-00801	Ball Bearing -6306	50	
03-02-00802	Ball Bearing -6308	50	
03-02-00803	Ball Bearing -6309	50	
03-02-00804	Ball Bearing -6310	50	
03-02-00805	Ball Bearing -6311	50	
03-02-00806	Ball Bearing -6411	50	
03-02-00807	Ball Bearing -6410	50	
03-02-00808	Ball Bearing -6314	50	
03-02-00809	Ball Bearing -6315	50	
03-02-00810	Ball Bearing -6316	50	
03-02-00811	Ball Bearing -6317	50	
03-02-00812	Ball Bearing -6312 C3	100	
03-02-00813	Ball Bearing -7314	100	
03-02-00814	Ball Bearing -N 314	120	
03-02-00815	Ball Bearing -6308 C3	120	
03-02-00816	Ball Bearing -37987	100	
03-02-00817	Ball Bearing -N 1 1 / 4	80	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00818	Ball Bearing -N U 222	100	
03-02-00819	Ball Bearing -6217	80	
03-02-00820	Ball Bearing -6306	150	
03-02-00821	Ball Bearing -6308	120	
03-02-00822	Ball Bearing -6312	200	
03-02-00823	Ball Bearing -6305	200	
03-02-00824	Ball Bearing -G 204	100	
03-02-00825	Ball Bearing -6212	110	
03-02-00826	Ball Bearing -6208	120	
03-02-00827	Ball Bearing -6206	150	
03-02-00828	Ball Bearing -6315	80	
03-02-00829	Ball Bearing -6316	75	
03-02-00830	Ball Bearing -6317	100	
03-02-00831	Ball Bearing -7314 B	50	
03-02-00832	Ball Bearing -314 N	50	
03-02-00833	Ball Bearing -222 N	12	
03-02-00834	Ball Bearing -6309	50	
03-02-00835	Ball Bearing -6310	50	
03-02-00836	Ball Bearing -6307	50	
03-02-00837	Ball Bearing -692 Z1	170	
03-02-00838	Ball Bearing -6407 Z2	180	
03-02-00839	Ball Bearing -6211 Z2	160	
03-02-00840	Ball Bearing -6410 Z2	190	
03-02-00841	Ball Bearing -6314 Z2	300	
03-02-00842	Ball Bearing -6309 Z2	300	
03-02-00843	Ball Bearing -6294 Z2	150	
03-02-00844	Ball Bearing -6313 Z2	300	
03-02-00845	Ball Bearing -6308 Z2	300	
03-02-00846	Ball Bearing -6209 Z2	175	
03-02-00847	Ball Bearing -6305 Z2	160	
03-02-00848	Ball Bearing -6210 Z2	160	
03-02-00849	Ball Bearing -6310 Z2	175	
03-02-00850	Ball Bearing -6306 Z2	300	
03-02-00851	Ball Bearing -6406 Z1	300	
03-02-00852	Ball Bearing -6311 Z2	300	
03-02-00853	Ball Bearing -6312 Z2	190	
03-02-00854	Ball Bearing -214 N	45	
03-02-00855	Ball Bearing -6307 Z2	300	
03-02-00856	Ball Bearing -6315 Z2	160	
03-02-00857	Ball Bearing -6206 Z2	190	
03-02-00858	Ball Bearing -6205 Z2	190	
03-02-00859	Ball Bearing -6202 Z2	130	
03-02-00860	Ball Bearing -6203 Z3	140	
03-02-00861	Ball Bearing -6305	50	
03-02-00862	Ball Bearing -6306	50	
03-02-00863	Ball Bearing -6307	50	
03-02-00864	Ball Bearing -6308	50	
03-02-00865	Ball Bearing -6309	50	
03-02-00866	Ball Bearing -6310	50	
03-02-00867	Ball Bearing -6311	50	
03-02-00868	Ball Bearing -6312	50	
03-02-00869	Ball Bearing -6313	50	
03-02-00870	Ball Bearing -6314	50	
03-02-00871	Ball Bearing -6315	50	
03-02-00872	Ball Bearing -6316	50	
03-02-00873	Ball Bearing -6317	50	
03-02-00874	Ball Bearing -6318	50	
03-02-00875	Ball Bearing -6319	50	
03-02-00876	Ball Bearing -6320	50	
03-02-00877	Ball Bearing -6205	50	
03-02-00878	Ball Bearing -6206	50	
03-02-00879	Ball Bearing -6207	50	
03-02-00880	Ball Bearing -6208	50	
03-02-00881	Ball Bearing -6209	50	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00882	Ball Bearing -6210	50	
03-02-00883	Ball Bearing -6211	50	
03-02-00884	Ball Bearing -6212	50	
03-02-00885	Ball Bearing -6213	50	
03-02-00886	Ball Bearing -6214	50	
03-02-00887	Ball Bearing -6215	50	
03-02-00888	Ball Bearing -3305	50	
03-02-00889	Ball Bearing -3306	50	
03-02-00890	Ball Bearing -3307	50	
03-02-00891	Ball Bearing -3308	50	
03-02-00892	Ball Bearing -3309	50	
03-02-00893	Ball Bearing -3310	50	
03-02-00894	Ball Bearing -3311	50	
03-02-00895	Ball Bearing -3312	50	
03-02-00896	Ball Bearing -3313	50	
03-02-00897	Ball Bearing -3314	50	
03-02-00898	Ball Bearing -3315	50	
03-02-00899	Ball Bearing -3316	50	
03-02-00900	Ball Bearing -3317	50	
03-02-00901	Ball Bearing -3318	50	
03-02-00902	Ball Bearing -3319	50	
03-02-00903	Ball Bearing -3320	50	
03-02-00904	Ball Bearing -7305	50	
03-02-00905	Ball Bearing -7306	50	
03-02-00906	Ball Bearing -7307	50	
03-02-00907	Ball Bearing -7308	50	
03-02-00908	Ball Bearing -7309	50	
03-02-00909	Ball Bearing -7310	50	
03-02-00910	Ball Bearing -7311	50	
03-02-00911	Ball Bearing -7312	50	
03-02-00912	Ball Bearing -7313	50	
03-02-00913	Ball Bearing -7314	50	
03-02-00914	Ball Bearing -6308	1,900	
03-02-00915	Ball Bearing -6315	790	
03-02-00916	Ball Bearing -6309	1,950	
03-02-00917	Ball Bearing -6305	250	
03-02-00918	Ball Bearing -6207	200	
03-02-00919	Ball Bearing -6209	600	
03-02-00920	Ball Bearing -6307	200	
03-02-00921	Ball Bearing -6310	5,000	
03-02-00922	Ball Bearing -6312	2,500	
03-02-00923	Ball Bearing -6313	600	
03-02-00924	Ball Bearing -6409	700	
03-02-00925	Ball Bearing -6306	600	
03-02-00926	Ball Bearing -R MS 14	2,000	
03-02-00927	Ball Bearing -6216	500	
03-02-00928	Ball Bearing -6204	500	
03-02-00929	Ball Bearing -6316	300	
03-02-00930	Ball Bearing -6206	300	
03-02-00931	Ball Bearing -6208	300	
03-02-00932	Ball Bearing -633 L Z	300	
03-02-00933	Ball Bearing -6410	400	
03-02-00934	Ball Bearing -6304	100	
03-02-00935	Ball Bearing -R M S 10	300	
03-02-00936	Ball Bearing -R M S 12	300	
03-02-00937	Ball Bearing -6305	570	
03-02-00938	Ball Bearing -6307	420	
03-02-00939	Ball Bearing -6308	524	
03-02-00940	Ball Bearing -6311	330	
03-02-00941	Ball Bearing -6313	300	
03-02-00942	Ball Bearing -6315	636	
03-02-00943	Ball Bearing -6317	250	
03-02-00944	Ball Bearing -6318	310	
03-02-00945	Ball Bearing -6319	175	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-00946	Ball Bearing -6406	100	
03-02-00947	Ball Bearing -6411	120	
03-02-00948	Ball Bearing -6312	269	
03-02-00949	Ball Bearing -NU 317	150	
03-02-00950	Ball Bearing -NU 319	150	
03-02-00951	Ball Bearing -NU 322	150	
03-02-00952	Ball Bearing -NU 318	150	
03-02-00953	Ball Bearing -6205	200	
03-02-00954	Ball Bearing -6208	200	
03-02-00955	Ball Bearing -6210	200	
03-02-00956	Ball Bearing -6212	200	
03-02-00957	Ball Bearing -NU 315	220	
03-02-00958	Ball Bearing -RMS 10	220	
03-02-00959	Ball Bearing -RMS 16/15	20	
03-02-00960	Ball Bearing -2 RS6309	16	
03-02-00961	Ball Bearing -2 RS6307	16	
03-02-00962	Ball Bearing -2 RS6306	12	
03-02-00963	Ball Bearing -2 RS6308	16	
03-02-00964	Ball Bearing -MJI 3/4	20	
03-02-00965	Ball Bearing -NU 319	88	
03-02-00966	Ball Bearing -NU 219	20	
03-02-00967	Ball Bearing -7316	60	
03-02-00968	Ball Bearing -N 212	16	
03-02-00969	Ball Bearing -N 313	16	
03-02-00970	Ball Bearing -6310	168	
03-02-00971	Ball Bearing -6309	20	
03-02-00972	Ball Bearing -6314	56	
03-02-00973	Ball Bearing -6308	8	
03-02-00974	Ball Bearing -7309	40	
03-02-00975	Ball Bearing -7310	30	
03-02-00976	Ball Bearing -7311	120	
03-02-00977	Ball Bearing -7312	80	
03-02-00978	Ball Bearing -7314	100	
03-02-00979	Ball Bearing -N 324	40	
03-02-00980	Ball Bearing -6306	60	
03-02-00981	Ball Bearing -N U 312	40	
03-02-00982	Ball Bearing -6313	20	
03-02-00983	Ball Bearing -N U 215	20	
03-02-00984	Ball Bearing -N U 216	20	
03-02-00985	Ball Bearing -1 3 / 4	50	
03-02-00986	Ball Bearing -6317	91	
03-02-00987	Ball Bearing -6206	10	
03-02-00988	Ball Bearing -R M S 14	50	
03-02-00989	Ball Bearing -M Z T 13 / 19	28	
03-02-00990	Ball Bearing -6319 NU	25	
03-02-00991	Ball Bearing -6318 NU	10	
03-02-00992	Ball Bearing -6004	50	
03-02-00993	Ball Bearing -6206	50	
03-02-00994	Ball Bearing -6305	103	
03-02-00995	Ball Bearing -6306	122	
03-02-00996	Ball Bearing -6307	174	
03-02-00997	Ball Bearing -6308	92	
03-02-00998	Ball Bearing -6309	152	
03-02-00999	Ball Bearing -6310	74	
03-02-01000	Ball Bearing -6311	95	
03-02-01001	Ball Bearing -6312	79	
03-02-01002	Ball Bearing -6313	84	
03-02-01003	Ball Bearing -6314	64	
03-02-01004	Ball Bearing -6315	80	
03-02-01005	Ball Bearing -6316	120	
03-02-01006	Ball Bearing -6317	90	
03-02-01007	Ball Bearing -6207	70	
03-02-01008	Ball Bearing -6208	70	
03-02-01009	Ball Bearing -6209	70	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01010	Ball Bearing -6210	120	
03-02-01011	Ball Bearing -6215	120	
03-02-01012	Ball Bearing -6217	110	
03-02-01013	Ball Bearing -6406	100	
03-02-01014	Ball Bearing -6405	100	
03-02-01015	Ball Bearing -3318	300	
03-02-01016	Ball Bearing -2211	100	
03-02-01017	Ball Bearing -22320	100	
03-02-01018	Ball Bearing -NU 320/C3	100	
03-02-01019	Ball Bearing -NU 318	100	
03-02-01020	Ball Bearing -3216	100	
03-02-01021	Ball Bearing -3313	100	
03-02-01022	Ball Bearing -220	100	
03-02-01023	Ball Bearing -NU 218	100	
03-02-01024	Ball Bearing -217	50	
03-02-01025	Ball Bearing -7317	125	
03-02-01026	Ball Bearing -216	100	
03-02-01027	Ball Bearing -23026	100	
03-02-01028	Ball Bearing -32318	100	
03-02-01029	Ball Bearing -2317	200	
03-02-01030	Ball Bearing -7411	200	
03-02-01031	Ball Bearing -6416	200	
03-02-01032	Ball Bearing -7320	70	
03-02-01033	Ball Bearing -2209	140	
03-02-01034	Ball Bearing -7409	25	
03-02-01035	Ball Bearing -N 319	25	
03-02-01036	Ball Bearing -6319	20	
03-02-01037	Ball Bearing -N 207	20	
03-02-01038	Ball Bearing -N 205	25	
03-02-01039	Ball Bearing -6318	25	
03-02-01040	Ball Bearing -6324	25	
03-02-01041	Ball Bearing -2307	25	
03-02-01042	Ball Bearing -6328	25	
03-02-01043	Ball Bearing -3211	20	
03-02-01044	Ball Bearing -6211	26	
03-02-01045	Ball Bearing -6212	20	
03-02-01046	Ball Bearing -5305	26	
03-02-01047	Ball Bearing -6034	24	
03-02-01048	Ball Bearing -1305	26	
03-02-01049	Ball Bearing -3406	12	
03-02-01050	Ball Bearing -6320	12	
	Mobile work shop truck		
03-02-01051	Mobile work shop truck	100	
	Amphibious dredger		
03-02-01052	Amphibious hydraulic excavator	8	
03-02-01053	Dredger capacity 1000 m3hr	2	
03-02-01054	Dredger capacity 500 m3hr	2	
	Wheel Loader (Shovels)		
03-02-01055	Wheel Loader (shovel)	400	
	Fork lift		
03-02-01056	Forklifts 3ton, 5 ton and 10 ton	200	
	Lorry and trailer		
03-02-01057	1- Truck 2ton	200	
03-02-01058	2- Lorry 10 ton, 4 - 5 tons with spare parts	85	
03-02-01059	3- Lorry 15 ton	80	
03-02-01060	4- Trailer with lorry 35 ton	50	
03-02-01061	5- Tipping truck with 12 m3 tipper body	400	
03-02-01062	6- Low loader 35 ton	100	
	Cars for transport employeres		
03-02-01063	cars for transport employees 21 - 26 seater	90	
03-02-01064	Benzine engine,manual gear,capacity 14 passangers,with spare parts.	90	
03-02-01065	Desil engine,manual gear,capacity 40 passangers,with spare parts.	220	

CODE	DESCRIPTION	QUANTITY	UNIT
	pick up - Cars		
03-02-01066	1 ton capacity banzin enging, power steering, 2WD aircondition, 4 doors, with spare parts.	650	
03-02-01067	1 ton capacity diesel enging, power steering, 2WD aircondition, 2 doors, with spare parts.	150	
03-02-01068	1 ton capacity banzin enging, power steering, 4WD aircondition, 4 doors, with spare parts.	200	
	Compressors with jack -Hammer		
03-02-01069	Air Compressor With spare parts 360 ft/min	100	
03-02-01070	Ditto but 250 ft/min .	100	
03-02-01071	Ditto but 175 ft/min .	100	
03-02-01072	Ditto but pressure (12 - 14) bar	160	
	Sewerage Diesel Pumps		
03-02-01073	Sewerage Diesel Pumps :Q500m3/hr, H 20m	20	
03-02-01074	Sewerage Diesel Pumps :Q50m3/hr, H 20m	20	
03-02-01075	Sewerage Diesel Pumps :Q125m3/hr, H 20m	20	
03-02-01076	Sewerage Diesel Pumps :Q250m3/hr, H 15m	20	
03-02-01077	Sewerage Diesel Pumps :Q500m3/hr, H 15m	20	
03-02-01078	Sewerage Diesel Pumps :Q50m3/hr, H 20m	24	
03-02-01079	Sewerage Diesel Pumps :Q500m3/hr, H 20m	24	
03-02-01080	Sewerage Diesel Pumps :Q500m3/hr, H 20m	40	
03-02-01081	Sewerage Diesel Pumps :Q250m3/hr, H 20m	20	
03-02-01082	Sewerage Diesel Pumps :Q500m3/hr, H 20m	20	
03-02-01083	Sewerage Diesel Pumps :Q250m3/hr, H 12m	28	
03-02-01084	Sewerage Diesel Pumps :Q500m3/hr, H 12m	8	
03-02-01085	Sewerage Diesel Pumps :Q500m3/hr, H 15m	20	
03-02-01086	Sewerage Diesel Pumps :Q250m3/hr, H 15m	10	
03-02-01087	Sewerage Diesel Pumps :Q250m3/hr, H 15m	10	
03-02-01088	Sewerage Diesel Pumps :Q250m3/hr, H 30m	8	
03-02-01089	Sewerage Diesel Pumps :Q250m3/hr, H 15m	8	
03-02-01090	Sewerage Diesel Pumps :Q250m3/hr, H 15m	100	
03-02-01091	Sewerage Diesel Pumps :Q250m3/hr, H 15m	20	
03-02-01092	Sewerage Diesel Pumps :Q50m3/hr, H 10m	60	
03-02-01093	Sewerage Diesel Pumps :Q500m3/hr, H 10m	40	
03-02-01094	Sewerage Diesel Pumps :Q125m3/hr, H 30m	100	
03-02-01095	Sewerage Diesel Pumps :Q250m3/hr, H 15m	100	
	Vertical Pumps		
03-02-01096	Vertical Pumps:Q1100m3/hr, H30m, R.P.M.1450	2	
03-02-01097	Vertical Pumps:Q180m3/hr, H7.2m, R.P.M.720	2	
03-02-01098	Vertical Pumps:Q1025m3/hr, H20m, R.P.M.1480	5	
03-02-01099	Vertical Pumps:Q900m3/hr, H20m, R.P.M.1450	2	
03-02-01100	Vertical Pumps:Q250m3/hr, H7m, R.P.M.1450	2	
03-02-01101	Vertical Pumps:Q450m3/hr, H7m, R.P.M.1450 Vertical Pumps:Q900m3/hr, H9m, R.P.M.1450	2 1	
03-02-01102	Vertical Pumps:Q3000m3/hr, H12m, R.P.M.980	6	
03-02-01103	Vertical Pumps:Q1025m3/hr, H15m, R.P.M.1480	7	
03-02-01104	Vertical Pumps:Q500m3/hr, H10m, R.P.M.970	4	
03-02-01105	Vertical Pumps:Q1700m3/hr, H10m, R.P.M.735	3	
03-02-01106	Vertical Pumps:Q4000m3/hr, H10m, R.P.M.585	1	
03-02-01107	Vertical Pumps:Q250m3/hr, H20m, R.P.M.970	2	
03-02-01108	Vertical Pumps:Q1000m3/hr, H10m, R.P.M.975	3	
03-02-01109	Vertical Pumps:Q500m3/hr, H10m, R.P.M.970	1	
03-02-01110	Vertical Pumps:Q1080m3/hr, H20m, R.P.M.900	24	
03-02-01111	Vertical Pumps:Q360m3/hr, H20m, R.P.M.900	19	
03-02-01112	Vertical Pumps:Q720m3/hr, H20m, R.P.M.900	22	
03-02-01113	Vertical Pumps:Q540m3/hr, H20m, R.P.M.900	18	
03-02-01114	Vertical Pumps:Q180m3/hr, H20m, R.P.M.900	20	
03-02-01115	Vertical Pumps:Q1800m3/hr, H20m, R.P.M.900	2	
03-02-01116	Vertical Pumps:Q1746m3/hr, H11.5m, R.P.M.980	2	
03-02-01117	Vertical Pumps:Q90m3/hr, H12m, R.P.M.960	3	
03-02-01118	Vertical Pumps:Q162m3/hr, H12.5m, R.P.M.1450	2	
03-02-01119	Vertical Pumps:Q1630m3/hr, H12m, R.P.M.950	6	
03-02-01120	Vertical Pumps:Q100m3/hr, H34m, R.P.M.2900	3	
03-02-01121	Vertical Pumps:Q2200m3/hr, H40m, R.P.M.900	4	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01122	Vertical Pumps:Q2200m3/hr, H40m, R. P.M. 998	4	
03-02-01123	Vertical Pumps:Q450m3/hr, H15m, R. P.M.	4	
03-02-01124	Vertical Pumps:Q1600m3/hr, H10m, R. P.M. 1450	4	
03-02-01125	Vertical Pumps:Q435m3/hr, H20m, R. P.M. 1500	3	
03-02-01126	Vertical Pumps:Q180m3/hr, H20m, R. P.M. 1500	2	
03-02-01127	Vertical Pumps:Q4140m3/hr, H16m, R. P.M. 1500	3	
03-02-01128	Vertical Pumps:Q432m3/hr, H18m, R. P.M. 1475	3	
03-02-01129	Vertical Pumps:Q325m3/hr, H14m, R. P.M. 970	1	
03-02-01130	Vertical Pumps:Q50m3/hr, H132m, R. P.M. 2900	7	
03-02-01131	Vertical Pumps:Q50m3/hr, H40m, R. P.M. 2900	2	
03-02-01132	Vertical Pumps:Q50m3/hr, H132m, R. P.M. 2900	4	
	DIESEL GENERATOR FOR WATER AND SEWAGE PROJECTS COMPACT UNITS, ALL GOVERNOR		
03-02-01133	Rating 30KVA, 0.4KV	307	
03-02-01134	Rating 75KVA, 0.4KV	545	
03-02-01135	Rating 100KVA, 0.4KV	112	
03-02-01136	Rating 150KVA, 0.4KV	60	
03-02-01137	Rating 250KVA, 0.4KV	83	
03-02-01138	Rating 400KVA, 0.4KV	54	
03-02-01139	Rating 500KVA, 0.4KV	108	
03-02-01140	Rating 650KVA, 0.4KV	31	
03-02-01141	Rating 850KVA, 0.4KV	27	
03-02-01142	Rating 1000KVA, 0.4KV	68 * *	
03-02-01143	Rating 1250KVA, 0.4KV	46 * * *	
03-02-01144	Rating 1650KVA, 11*KV	5	
03-02-01145	Rating 2000KVA, 11*KV	9	
03-02-01146	Rating 3500KVA, 11*KV	10	
	Steel Reinforcement		
03-02-01147	Bar Size :6mm	700	Ton
03-02-01148	Bar Size :8mm	3,000	Ton
03-02-01149	Bar Size :10mm	20,000	Ton
03-02-01150	Bar Size :12mm	25,000	Ton
03-02-01151	Bar Size :16mm	15,000	Ton
03-02-01152	Bar Size :18mm	15,000	Ton
03-02-01153	Bar Size :20mm	1,500	Ton
03-02-01154	Bar Size :22mm	1,500	Ton
03-02-01155	Bar Size :25mm	10,000	Ton
03-02-01156	Tie wire	1,500	Ton
	Cotton And Rubber Rein Forced Hoses Of Different Size		
03-02-01157	1-hose pipe cotton and rubber manufacture reinforced by spiral wire.75 mm diameter 10m length complete with coupling and clamp on one side for discharge of preclarified water. (10 bar).	500	Roll
03-02-01158	2-Ditto but with size 100mm.	500	Roll
03-02-01159	3-Ditto but with size 160mm.	500	Roll
03-02-01160	4-Ditto but with size 200mm.	500	Roll
03-02-01161	5-hose pipe cotton and rubber manufacture complete with coupling and clamp on one side for discharge for waste water .size 100 mm length 10m (6bar)	400	Roll
03-02-01162	6-Ditto but size 160 mm.	400	Roll
	Wireless System for Najaf/Kufa Water supply scheme and Basrah water supply scheme		
03-02-01163	Wireless System For Najaf /Kufa Water Supply Sechem		
03-02-01164	Wireless System For Basrah / W. S Secheme		
	Crossing rivers pipes		
	Ductile iron pipes Thrust resistance Joint (locked - Joint) complete with rubber rings as below :-		
03-02-01165	a- 1000 mm dia	3000	
03-02-01166	b- 900 mm dia	3000	
03-02-01167	c- 800 mm dia	3000	
03-02-01168	d- 700 mm dia	3000	
03-02-01169	e- 600 mm dia	5000	
03-02-01170	f- 500 mm dia	5000	
03-02-01171	g- 450 mm dia	5000	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01172	h- 400 mm dia	5000	
03-02-01173	i- 350 mm dia	5000	
03-02-01174	j- 300 mm dia	5000	
03-02-01175	k- 250 mm dia	5000	
03-02-01176	l- 200 mm dia	5000	
03-02-01177	m- 150 mm dia	5000	
03-02-01178	n- 100 mm dia	5000	
	compact Unit		
03-02-01179	Complete Compact Unit 200 cu.m/hr	200	
03-02-01180	Electro mechanical equipment for compact unit 200 cu	200	
	VALVE AND SEFTY VALVES FOR CHLORINE CYLINDER		
03-02-01181	Valves for cylinder 1 ton	3000	
03-02-01182	Valves for cylinder 50 kg .	3000	
03-02-01183	Safty valves	5000	
	G. R. P. Pipes		
03-02-01184	Supplying glass reinforced plastic pipe 6 bar for gravity sewers (G.R.P) pipes shall comply with B.S. 5480 (2000)mm dia -with rubber rings	15000	
03-02-01185	2- Ditto (800)mm dia.	15000	
03-02-01186	3- Ditto (1600)mm dia.	10000	
03-02-01187	4- Ditto (1500)mm dia.	20000	
03-02-01188	5- Ditto (1300)mm dia.	10000	
03-02-01189	6- Ditto (1200)mm dia.	20000	
	EXCAVATER		
03-02- 01190	A- Backhoe loaders	120	
03-02- 01191	B-Wheel excavater	90	
03-02- 01192	C-Grawler excavater	45	
	Dumpers		
03-02-01193	- 1 ton capacity diesel engine , with spare parts	100	
	Battries and battry charger		
03-02-01194	Battries acid must be dry :-		
	60 A 10-12 cell	2000	
	90 A 15 cell	2200	
	135 A 20 cell	3200	
	180 A 25 cell	2100	
03-02- 01195	Battries charger (380)V 3.ph, must be portable type and the speed of the charger must be low and high with indication lamp for control	30	
	Tyers		
	All Tyres should be polyester (naylor) and steel		
03-02-01196	Tyers :-		
	1- 1200 x 20 PR 18 with tube and auxelaries	2200	
	2- 1100 x 20 PR 18 with tube and auxelaries	2000	
	3- 1000 x 20 PR 16 with tube and auxelaries	500	
	4- 900 x 20 PR 16 with tube and auxelaries	1000	
	5- 750 x 16 PR 12 with tube and auxelaries	2000	
	6- 700 x 16 PR 12 with tube and auxelaries	100	
	7- 650 x 16 PR 12 with tube and auxelaries	200	
	8- 650 x 14 PR 8 with tube	2000	
	9- 185 x 14 PR 8 with tube	2000	
	10- 195 x 14 PR 8 with tube	1000	
	11- 700 x 15 PR 10 with tube and auxelaries	200	
	12- 600 x 8 PR 15 with tube and auxelaries	100	
	13- 600 x 10 PR 15 with tube and auxelaries	150	
	14- 1200 x 24 with tube and auxelaries	2200	
	15- 17.5 x 25 with tube and auxelaries	400	
	16- 900 x 20 Smooth pr 16 with tube and auxelaries	250	
	17- 1300 x 24 (agriculture type) with tube and	600	
	18- 20.5 x 25 (agriculture type) with tube and	400	
	19- 185 x 15 (agriculture type) with tube and	200	
	20- 175 x 13 (agriculture type) with tube and	1000	
	The face for tyers must be tough and slotted to itemes (1 , 2 , 3 , 4 , 12 , 13 , 14 , 19)		
	VEHICLES		

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01197	Pick up (double cabinet) (1.5-2) ton with spare parts	12	
03-02-01198	Super ban cars	12	
	Carbage collection vehicles		
03-02-01199	Carbage collection vehicles	300	
	Carbage Containers Hook Loader trucks & carbage		
03-02-01200	Carbage Containers Hook Loader trucks	100	
03-02-01201	Carbage containers	500	
	WATER TANKER		
03-02-01202	16000 Litters drinking water tanker	500	
03-02-01203	8000 Litters Drinking water tanker with spare parts	107	
03-02-01204	fire extinguisher vechle with (6000 - 8000) litter water tanker	120	
	Tractor with truck		
03-02-01205	Tractor with truck 4 ton	500	
	Grader		
03-02-01206	Grader	200	
	BULLDOZER TRACTOR		
03-02-01207	BULLDOZER TRACTOR	200	
	PAVER FINISHER		
03-02-01208	PAVER FINISHER	30	
	Spare part for (Volvo , Caterpillar, Foun, Hino, Kawsaky) Cars & Equipments Spare Parts of Caterpillar		
03-02-01209	Head cylinder	20	
	Glow plug	60	
	Glow plug	60	
	Motor	10	
	Pump	10	
	Crank shift	10	
	cartridge	20	
	Head cylinder	20	
	Valve	120	
	Valve	120	
	Oil cooler	20	
	Oil cooler	20	
	Nozzle	120	
	Bearing	20	
	Bearing	120	
	Pump	10	
	Cartridge	20	
	Head cylinder	20	
	Nozzle	120	
	Piston	120	
	Piston	120	
	Cartridge	20	
	Nozzle	120	
	Bearing	120	
	Bearing	120	
	Nozzle	120	
	Guide	120	
	Ring	120	
	Kit casket	60	
	Valve	120	
	Valve	120	
	Compressor	10	
	Pump	10	
	Liner	120	
	Ring	120	
	Pump	120	
	Cartridge	20	
	Chamber	120	
	Cartridge	20	
	Bearing	20	
	Bearing	20	
	Bearing	25	

CODE	DESCRIPTION	QUANTITY	UNIT
	Ring	120	
	Kit casket	60	
	Kit casket	60	
	Planger	120	
	Cutting edge	120	
	Kit repair	60	
	Motor	20	
	Tip	120	
	Champer	160	
	Kit casket	60	
	Kit casket	60	
	Oil pump	20	
	Valve	120	
	Valve	120	
	Alternator	60	
	Kit casket	60	
	Kit casket	60	
	Kitcasket	60	
	Rod	120	
	Bearing	120	
	Bearing	120	
	Pump	20	
	Shaft	60	
	Shaft	50	
	Spare Part Of Volvo Cars		
03-02-01210	Cylinder. Liner Kit 275036	300	
	Gasket Kit cylinder head 275551	180	
	Complemntary kit engin over haul 275531	100	
	Piston ring Kit 275304	300	
	Oil pump 467517	60	
	Oil pump Kit 275570	60	
	Big end bearing Kit 270100	420	
	Main bearing Kit 270439	490	
	Big end bearing Kit 270101	420	
	Main bearing Kit 270440	490	
	Water pump 467915	70	
	Water pump Kit 275615	100	
	Pulley 423125	50	
	Fule injection. Pump 467466	70	
	Fuel Feed pump 243083	150	
	pump unit 240808	100	
	Delivery valve 240423	100	
	Delivery valve relainer 243742	150	
	Hand pump 76703	100	
	Nozzle 238896	600	
	Turbo charge 467369	50	
	Start motor 240340	50	
	Solenoid switch 240488	100	
	Starter solenide 240493-	100	
	Alternator 1578140	100	
	Diode plate 244343	50	
	Carbon brush Kit 244426	200	
	Rotor 244340	70	
	Clutch 267143	50	
	Clutch Disk 267236	50	
	Drive plate 1526047	50	
	Release. bearing 267156	50	
	Master cylinder 1581204	25	
	Repair Kit 273660	100	
	Clutch servo 1526523	30	
	Repair Kit 273447	100	
	Centre bearing 232367	150	
	Hydraulic pump 1587787	100	
	Plate 1695596	100	

CODE	DESCRIPTION	QUANTITY	UNIT
	Shaft 1695592	100	
	Rotor Kit 1695594	100	
	Rotor Kit 1695545	100	
	Hub 24 " 1502201	100	
	Screw 1588406	500	
	Nut 362166	500	
	Roller bearing 1584340	50	
	Roller bearing 184088	50	
	Seal ring 1587792	50	
	Screw 1581604	500	
	Relay 1504951	1000	
	Spare Part Of Fouen Cars		
03-02-01211	CLUTCH DISK 0012503803	30	
	COVER ASSY - CLUTCH 002506304	30	
	BEARING CLUTCH 3402500215	50	
	WATER PUMP 3522009401	20	
	STARTER 0031510501	20	
	ALTERNATOR 0051545202	20	
	Clutch cover runing	20	
	Regulator	30	
	Regulator	30	
	Oil pump	15	
	Nozzele	30	
	Nozzele holder	30	
	Injection pump	10	
	Head cylinder	10	
	Crank shift	10	
	Fuel pump	30	
	Feefd pump	50	
	Radiator	20	
	Radiator	20	
	Universal joint	10	
	Cross joint	30	
	Main bearing	30	
	Bearing set connection	30	
	Bearing for universal joint	20	
	Front glass	20	
	Relay	50	
	Relay	50	
	Belt	60	
	Impact absorb resistance	30	
	Back right light	100	
	Back left light	100	
	Hand sign	30	
	Head lamp assy r.h.	100	
	Head lamp l.h.	100	
	Second front light r. h.	100	
	Second front light l.h.	100	
	Compresser	20	
	Horen	50	
	Horen	50	
	Gauge	50	
	Gauge	20	
	Gauge	20	
	Gauge	20	
	Gauge	30	
	Gauge	30	
	Water pump l.f.	10	
	Side Wipper	200	
	Middle wipper	200	
	Valve	200	
	Vacume	15	
	Silender	50	
	Starter	20	

CODE	DESCRIPTION	QUANTITY	UNIT
	Alternator	20	
	Side mirror	100	
	Fuel filter	200	
	Oil filter	100	
	Bearing	50	
	Plate	20	
	Pully	20	
	Circuler light	50	
	Pully	100	
	Pump	5	
	Switch	50	
	Switch	50	
	Main switch	100	
	Hydraulic plug	50	
	Hydraulic plug	50	
	Hydraulic plug	50	
	Hydraulic plug	50	
	Hydraulic plug	50	
	Set Belt	50	
	Cover for fuel tank	50	
	Radiator	20	
	Motor	10	
	Hydraulic motor	50	
	Valve	10	
	Light	50	
	Hydraulic hose	50	
	Wire seclator	50	
	Bush	50	
	A. Spare Part Of Hino Cars KB 422		
03-02-01212	Clyinder head 11110-1292	270	
	Crank 13400-1440	88	
	Oil pump 15110-1010 15110-1013	50	
	Gasket 04010-0160	100	
	Compressor 29100-1032 29100-1033	20	
	Alternator 27020-1380	120	
	Startor 28100-1400	95	
	Ring Set 13011-1630	100	
	Bearing 13201-1280	180	
	Signal hand 84310-1100	30	
	Ring 13011-1330-1340	60	
	Bearing 11701-1161	180	
	Vacum pump 1111202000	170	
	Boostar 32210-1011	50	
	Injection. Pump 22000-1011	100	
	Element 22104-1050	1000	
	Front glass 79411-1280	30	
	Bush 11467-1180	310	
	Disc clutch 31250-1040	170	
	Cover assy -clutch 31210-1170 31210-1173	210	
	Cylinder clutch master 31420-1060	205	
	Piston for cylinder clutch 31401-1010	50	
	Bearing clutch 31242-1060	210	
	Piston for engine 13216-1230	310	
	Engine gasket over haul 1115-1142	200	
	Nozzel 60511-72300	1000	
	Feed pump 22570-104(1030)	100	
	Pump base plat 1111200408	180	
	Seal for vaccum pump 0002033050	180	
	Engine assy sub	70	
	Engine assy short	35	
	Water pump	60	
	Impeller for water pump	50	
	Cross joint	30	
	Plate for universal joint	45	

CODE	DESCRIPTION	QUANTITY	UNIT
	Air valve	80	
	Set of bush for com shaft	60	
	Bush for connection rod	60	
	Set of o-ring for cylinder bush	80	
	Front glass	80	
	B. Spare Part Of Hino Cars ZM model 1981		
03-02-01212	Cylinder head	270	
	Crank	88	
	Oil pump	50	
	Gasket	100	
	Compressor	20	
	Alternator	120	
	Startor	95	
	Ring Set	100	
	Bearing	180	
	Signal hand	30	
	Ring	60	
	Bearing	180	
	Vacum pump	170	
	Boostar	50	
	Injection. Pump	100	
	Element	1000	
	Front glass	30	
	Bush	310	
	Disc clutch	170	
	Cover assy -clutch	210	
	Cylinder clutch master	205	
	Piston for cylinder clutch	50	
	Bearing clutch	210	
	Piston for engine	310	
	Engine gasket over haul	200	
	Nozzel	1000	
	Feed pump	100	
	Pump base plat	180	
	Seal for vaccum pump	180	
	Engine assy sub	70	
	Engine assy short	35	
	Water pump	60	
	Impeller for water pump	50	
	Cross joint	30	
	Plate for universal joint	45	
	Air valve	80	
	Set of bush for com shaft	60	
	Bush for connection rod	60	
	Set of o-ring for cylinder bush	80	
	Front glass	80	
	C. Spare Part Of Hino Cars KY model 1981		
03-02-01212	Cylinder head	270	
	Crank	88	
	Oil pump	50	
	Gasket	100	
	Compressor	20	
	Alternator	120	
	Startor	95	
	Ring Set	100	
	Bearing	180	
	Signal hand	30	
	Ring	60	
	Bearing	180	
	Vacum pump	170	
	Boostar	50	
	Injection. Pump	100	
	Element	1000	
	Front glass	30	

CODE	DESCRIPTION	QUANTITY	UNIT
	Bush	310	
	Disc clutch	170	
	Cover assy -clutch	210	
	Cylinder clutch master	205	
	Piston for cylinder clutch	50	
	Bearing clutch	210	
	Piston for engine	310	
	Engine gasket over haul	200	
	Nozzel	1000	
	Feed pump	100	
	Pump base plat	180	
	Seal for vaccum pump	180	
	Engine assy sub	70	
	Engine assy short	35	
	Water pump	60	
	Impeller for water pump	50	
	Cross joint	30	
	Plate for universal joint	45	
	Air valve	80	
	Set of bush for com shaft	60	
	Bush for connection rod	60	
	Set of o-ring for cylinder bush	80	
	Front glass	80	
	Spare Part Of Kawsaky 70 , 80		
03-02-01213	Water pump YZ 1136102190	10	
	Stator YZ 1811000451	10	
	Alter nator YZ 1812001780	10	
	Cutt out YZ 9822500720	30	
	Feed pump YZ 9812009513	60	
	Kit YZ 41201210	50	
	Kit L010	40	
	Oil cooler YZ 1878181649	20	
	Fan YZ 1217000841	10	
	Kit YZ 210609201	40	
	Pump 822522	5	
	Pump YK1161071100	5	
	Valve YK 1189022105	100	
	Valve YZ 1125510030	100	
	Air compressor YZ 1125520030	55	
	Lever YZ 1191000621	10	
	Control 05C0151L000	10	
	Cylinder 05D0191L001	10	
	Cylinder 53C0441L100	10	
	Valve 53C0451L100	10	
	Transmisson YTU38	2	
	Torque RIF277T	5	
	Radiator YKY88271X YKY7071X YRS 4078100000A	5	
	Spare parts for toyota cars		
03-02-01214	A) FOR SALOON CAR(Super MS 122 Engin 5M)		
	Engin assembly	140	
	Block assy,short 11400-43030	150	
	Gasket kit,overhaul 84111-43021	156	
	Gasket kit,valve grind 04112-43021	50	
	Cylinder Head 11101-49305	156	
	Bearing set Main STD 11702-45011	20	
	Bearing set Main 0.25	30	
	Bearing set Main 0.50	30	
	Bearing set Main 0.75	30	
	Bearing set Main 1.00	30	
	Bearing set Con STD	30	
	Bearing set Con 0.25	30	
	Bearing set Con 0.50	30	
	Bearing set Con 0.75	30	
	Bearing set Con 1.00	30	

CODE	DESCRIPTION	QUANTITY	UNIT
	Piston set STD	10	
	Piston set 0.50	20	
	Piston set 0.75	20	
	Piston set 1.00	20	
	Ring set piston STD	30	
	Ring set piston 0.50	30	
	Ring set piston 0.75	30	
	Ring set piston 1.00	30	
	Crank shaft	10	
	Cam shaft	131	
	Gear- crank shaft	25	
	Gear- cam shaft	25	
	Valve ,intake (set)	30	
	Valve , Exhaust (set)	30	
	Gear ,tention	30	
	Chain	30	
	Gear, pump drive shaft	20	
	Tensioner ,chain	20	
	Damper	30	
	Damper	30	
	Pump assy,oil	25	
	Water pump	131	
	Coupling assy, fluid	131	
	Alternator	155	
	Regulator	20	
	Starter	151	
	Clutch, starter	139	
	Carburator assy,	145	
	Cover assy,cluch	146	
	Disc clutch	146	
	Bearing clutch	146	
	Cylinder, master (clutch)	132	
	Cylinder kit	132	
	Cylinder clutch release	116	
	Cylinder kit	116	
	Transmission 5F,manual	140	
	Bearing (Front Hub inner)	30	
	Bearing (Front Hub outer)	30	
	Hub, Frt wheel	10	
	Pump assy,vane	155	
	Gasket kit pwr/s	155	
	Rod, Tie, Rh	50	
	Rod, Tie, Lh	50	
	Rod, Tie, Rh , Lh	139	
	Arm ,steering idler	139	
	Cylinder master , Brake	159	
	Cylinder kit master,	159	
	Carrier, differential	150	
	Fuel pump	164	
	Bearing (Rear axle shaft)	30	
	radiator	180	
	B) Pick up(Engin 3y) YN 68L- PRMD 5V Trans/axle		
	Engin partial	104	
	Short block	104	
	Gasket kit over haul	204	
	Gasket kit ,valve drive	30	
	Cylinder head	101	
	Gasket cylinder head	50	
	Gasket head cover	50	
	Gauge oil level	10	
	Bearing main STD	20	
	Bearing main 0.25	20	
	Bearing main 0.50	20	
	Bearing main 0.75	20	

CODE	DESCRIPTION	QUANTITY	UNIT
	Bearing main 1.00	20	
	Bearing Con Rod STD	20	
	Bearing Con Rod 0.25	20	
	Bearing Con Rod 0.50	20	
	Bearing Con Rod 0.75	20	
	Bearing Con Rod 1.00	20	
	Piston w/pin STD	20	
	Piston w/pin 0.50	20	
	Piston w/pin 0.75	20	
	Piston w/pin 1.00	20	
	Ring set ,piston STD	40	
	Ring set ,piston 0.50	40	
	Ring set ,piston 0.75	40	
	Ring set ,piston 1.00	40	
	Rod connecting	20	
	crank shaft	10	
	Pulley,crank	5	
	Cear, crank timing	25	
	Gear ,cam shift	25	
	Bearing set ,cam shaft	50	
	cam shaft	10	
	Valve, intake set	25	
	Valve , Exhaust,set	25	
	Lifter ,valve ,set	25	
	Chain,	30	
	tensioner	30	
	Damper, chain	30	
	Oil pump	30	
	Pump water	114	
	Cap radiator	50	
	Spark plug, set NGK	150	
	Coil , ignition ND	50	
	Cord set	50	
	Alternator, w/outside Regulator	134	
	Regulator	30	
	starter	134	
	Clutch , starter	25	
	carburator	103	
	Pump , fuel	149	
	Fuel filter	200	
	Cover clutch	138	
	Disc,clutch	138	
	Bearing clutch release	138	
	Master cylinder clutch	99	
	Cylin, kit, master cylinder	100	
	Cyl. release	99	
	Cylinder kit	100	
	Tranmission , 5f	79	
	Spider kit	50	
	Bearing (axle shaft)	50	
	Bearing , Frt, inner	50	
	Bearing Frt outer	50	
	End (Tie rod) RH	104	
	End (Tie rod) LH	104	
	Rod ,Tie, LH,RH	104	
	Rod ,steering relay	30	
	Master cylinder ,brake	167	
	Cyl. Kit(master cyl.)	100	
	Booster, brake	131	
	Ball joint upper	100	
	Ball joint Lwr RH	50	
	Ball joint Lwr LH	50	
	Absorber shock , Frt	100	
	Absorber shock Rear	100	

CODE	DESCRIPTION	QUANTITY	UNIT
	Bush lwr arm	100	
	Bush upper arm	100	
	Carrier assy - differntial	87	
	Radiator	118	
	C) Pick up Engin 22R RN 85L- PRM55 V,Trans /axle G52 , G292		
	Engin partial	108	
	Short block	108	
	Gasket kit over haul	193	
	Gasket kit ,valve drive	30	
	Cylinder head	105	
	Gasket cylinder head	50	
	Gasket head cover	50	
	Gauge oil level	10	
	Bearing main STD	20	
	Bearing main 0.25	20	
	Bearing main 0.50	20	
	Bearing main 0.75	20	
	Bearing main 1.00	20	
	Bearing Con Rod STD	20	
	Bearing Con Rod 0.25	20	
	Bearing Con Rod 0.50	20	
	Bearing Con Rod 0.75	20	
	Bearing Con Rod 1.00	20	
	Piston w/pin STD	20	
	Piston w/pin 0.50	20	
	Piston w/pin 0.75	20	
	Piston w/pin 1.00	20	
	Ring set ,piston STD	40	
	Ring set ,piston 0.50	40	
	Ring set ,piston 0.75	40	
	Ring set ,piston 1.00	40	
	Rod connecting	20	
	Universal joint	108	
	Radiator	111	
	Crank shaft	10	
	Gear , crank shaft timing	25	
	Gear cam shaft	25	
	Cam shaft	10	
	Valve intake , set	25	
	Valve Exhaust set	25	
	Chain	30	
	Tensioner , chain	30	
	Dumper No.1	30	
	Dumper No.2	30	
	Oil pump	30	
	Cover, timing	10	
	Water pump	101	
	Distributor	115	
	Alternator 12V , 45-50 A	128	
	Regulator outside	25	
	Starter assy,	128	
	Carburator	118	
	Pump assy , fuel	165	
	Cover assy, clutch	153	
	Disc assy clutch	153	
	Bearing release, clutch	153	
	Carrier assy, differential	87	
	Transmission 5F	79	
	Absorber, shock , Frt	50	
	Absorber, shock , Rear	50	
	Ball joint upper	30	
	Ball joint Lwr RH	50	
	Ball joint Lwr LH	50	

CODE	DESCRIPTION	QUANTITY	UNIT
	Booster brake	151	
	Spare parts for Sakai		
03-02-01215	Push rod inle DA120	60	
	Fan asm Da 120	5	
	Connrop-brg.se DA 640	60	
	Bearing set -cen 6 BDIT	30	
	Conn. Rob. Brg DA120	75	
	Pin piston 6 BDIT	150	
	Piston pin DA640	60	
	Pin piston DA120	75	
	Bearing 6 BDIT	50	
	Crank brg. Kit DA120	25	
	Liner SV90T	60	
	V- belt DA640	100	
	Pnnp assy 6 BDIT	25	
	Switch assy 6 BDIT	25	
	Repair kit wate 6 BDIT	25	
	Armature DA640	35	
	Mageneti switch DA640	40	
	Generator DA640	80	
	Starter asm DA120	10	
	Rectifir assy DA640	25	
	Rectifir assy DA120	10	
	Rectifir assy DA120	10	
	Repair kit DA620 +DA120	100	
	Repair kit DA620 +DA120	50	
	Repair kit SV 90 T	25	
	Cooler assy -oil 6BD1T	10	
	Pnmp assy -oil 6BD1T	25	
	Liner cyl. DA640	90	
	Stortor assy DA640	70	
	Ring set piston DA640	120	
	Rod ams - coun. DA120	50	
	Pump assy WM7708	5	
	Loeker assy WM7708	10	
	Relay TS7409	5	
	Relay assy WM7708	10	
	Regulator DA120	10	
	Nead ams 6BDIT	5	
	Nead ams cyl. DA640	10	
	Nead ams cyl DA640	10	
	Gasket head DA640	50	
	Gasket head 6BDIT	50	
	Cover assy 6BDIT	5	
	Packing DA640-DA120	40	
	Bearing kit 6BDIT	50	
	Piston s.t.d DA640	60	
	Piston s.t.d DA120	60	
	Piston s.t.d 6BDIT	200	
	Pump SV60T	10	
	Master syl. TS7409	5	
	Repair lit TS7409	25	
	Booster Assy TS7409	5	
	Repair kit TS7409	10	
	Repair Kit TS7409	50	
	Radiator assy TS7409	5	
	Master syl. TS7409	10	
	Sylinder assy TS7409	10	
	Bearing 740+WM7708	20	
	Plate assy 740+WM7708	20	
	Lever kit 740+WM7708	20	
	Cleander assy WM7708	3	
	Cleander assy TS7409 +=	50	
	Radiator TS7409 +=	13	

CODE	DESCRIPTION	QUANTITY	UNIT
	Rod ams conn DA120	40	
	Rod ams conn DA640	100	
	Crank shaft asm DA120	5	
	Crank shaft asm DA640	10	
	Crank shaft asm 6BDIT	5	
	Valve 6BDIT	60	
	Oil - pump DA640	5	
	Water pump = + DA120	25	
	Water pump assy 6BIT	10	
	Gasket 6BIT	20	
	Gasket DA640	25	
	Gasket 6BDIT	5	
	Gase ass - turb DA640	5	
	Rotor ass - turb DA640	5	
	Pump asm - inj. DA120	5	
	Pump assy -inj. 6BDIT	15	
	Printing pump assy 6BDIT-DA120 + DA640	20	
	Lement assy DA640	10	
	Starter DA120+ DA640	30	
	Starter 6BDIT	25	
	Brush 6BDIT	100	
	Diff. Assy SV90 T	2	
	Redator assy SV90 T	5	
	Redator assy SV91 T	20	
	Valve SV91 T	30	
	Cooler - assy SV91 T	20	
	Radiator assy SV91 T	5	
	Canvas TS 7409	50	
	Canvas WM7708	50	
	Pump assy TS7409	50	
	Packing TS7409	10	
	Canvas SV90T	50	
	Canvas TS740	20	
	Switch assy TS740	25	
	Motor assy TS740	25	
	Generator assy WM7708	25	
	Pump assy fuel DM100	25	
	Plug - glow DM100	60	
	Ring set DM100	50	
	Bearing set -st DM100	25	
	Piston s /s DM100	65	
	Crank -shaft ass DM100	5	
	Gear assyidler DM100	5	
	Rod sub -assy DM100	60	
	Pump - assy DM100	5	
	Fun sup-assy DM100	5	
	Plug heater DM100	120	
	Pump assy -fuel DM100	5	
	Pump -priming DM100	25	
	Bearing set -st- DM100	25	
	Liner cyl. Sys. DM100	120	
	Generator DA120	20	
	Clow plug DA640	120	
	Feed pump ass DA640	30	
	Injection DA640	25	
	Piston DA120	10	
	Air compressor DA120	5	
	Screw DA120	30	
	Seal ring DA640	20	
	Gasket DA120	15	
	Water outer DA640	5	
	Gasket DA120	60	
	Pump SV25	10	
	Mission assy WM7708	1	

CODE	DESCRIPTION	QUANTITY	UNIT
	Mission assy TS7409	1	
	Shawaclever assy TS7409	3	
	Shaft assy TS7409	3	
	Plate WM7708	6	
	Shaft WM7708	1	
	Control level WM7708	5	
	Roller chain TS7409	50	
	Roller chain WM7708	15	
	V - belt WM7708	25	
	V - belt SV90T	25	
	Roller bearing TS7409	10	
	Thermometer WM7708+4	25	
	Speed meter TS7409	10	
	Thermometer WM7708	80	
	Starting switch SV91+SV90	80	
	Starting switch SV25	20	
	Starting switch WM7708	20	
	Mirror WM7708	50	
	Pattery termina WM7708+SV25+SV90T	100	
	Bearing WM7708 +TS7409	15	
	Pump WM7708 +TS7409	5	
	Eingine assy DA640	5	
	Water pump DA640	5	
	Spare parts mercedes cars		
03-02-01216	A) SALOON 300 sel model 1989 chassie wdb 1260241 a378562		
	Engine assembly	26	
	Transmission manuel	24	
	Carrier differential	24	
	Torque converter	29	
	Starter	31	
	Alternator	31	
	Cabratior assy	31	
	Couplen Universal joint	30	
	Fuel pump	31	
	Cylinder master brake	31	
	Radiator	31	
	Gasket kit over hual	30	
	Front glasses	31	
	Nozzel	41	
	Water pump	29	
	B) LORRY MARCEDS		
	Engine assembly	26	
	Transmission manuel	24	
	Carrier differential	24	
	Torque converter	29	
	Starter	31	
	Alternator	31	
	Cabratior assy	31	
	Couplen Universal joint	30	
	Fuel pump	31	
	Cylinder master brake	31	
	Radiator	31	
	Gasket kit over hual	30	
	Front glasses	31	
	Nozzel	41	
	Water pump	29	
	Spare parts for Honda salon cars (VIN- Km HVF 31 NPVU 390) HYUNDAL GLS (VIN- KMHVF 31 NPSU 139) ENGIN 1500 CC 50 HC		
03-02-01217	Engin assy, - sub	76	
	Engin assy - short	75	
	Gasket kit over haul	76	
	Gasket kit valve grind	50	
	Sensor -crank shaft	30	

CODE	DESCRIPTION	QUANTITY	UNIT
	Switch, oil pressure	50	
	Knock sensor	20	
	Timing case, front	30	
	Oil filter	1000	
	Oil seal , front timing case	50	
	Oil seal . rear engin	50	
	Cylinder head	50	
	Oil seal , cam shaft	50	
	Sensor , hall	20	
	Gasket- cyl. head	100	
	Bearing set, main 0.25	20	
	Bearing set, main 0.50	20	
	Bearing set, main 0.75	20	
	Bearing set, con 0.25	20	
	Bearing set, con 0.50	20	
	Bearing set, con 0.75	20	
	Crank shaft	10	
	Sprocket- crank shaft	25	
	Pully - dumper	10	
	Ring set- piston STD	30	
	Ring set- piston 0.25	30	
	Ring set- piston 0.50	30	
	Ring set- piston 0.75	30	
	Piston and pin /set STD	15	
	Piston and pin /set 0.25	15	
	Piston and pin /set 0.50	15	
	Piston and pin /set 0.75	15	
	Piston and pin /set 1.00	15	
	Plat -drive	50	
	Valve set exhauste	50	
	Valve set intake	50	
	Seal -valve stem\ set	50	
	Cam shaft	15	
	Sprocket -cam shaft	10	
	Belt -valve timing	500	
	Pump coolant	76	
	Motor -radatiator coolant fan	150	
	Radiator	75	
	Filter air cleaner	300	
	Sensor - air flow	75	
	Pump - fuel	151	
	Filter - fuel	500	
	Injector - fuel /set	50	
	Sensor- throttle position	75	
	Switch ,throttle body idle	30	
	Spark plag (a) set	2000	
	Coil - ignitign	151	
	Cable set - spark plug	250	
	Starter motor MTA	76	
	Starter motor ATA	25	
	Switch starter	50	
	Clutch -over running	50	
	Armature, starter	25	
	Holder - brush	50	
	Generator -assy	41	
	Bearing -Gen -Front	50	
	Rotor -Gen	20	
	Starter -Gen	30	
	Bearing -Gen -rear	50	
	Rectifire -Gen	50	
	Regulator	50	
	Disc -clutch	200	
	Cover assy,clutch	200	
	Bearing-clutch release	200	

CODE	DESCRIPTION	QUANTITY	UNIT
	Fork -release	75	
	Cylinder -clutch master	76	
	Cylinder kit	500	
	Cylinder clutch release	76	
	Trans axle -manual	35	
	Trans axle-automatic	36	
	Cable shift	50	
	Torque converter	76	
	Seal kit trans/auto	50	
	Disc -front clutch	200	
	Disc - rear clutch	200	
	Band	50	
	Bearing - front wheel /hub	50	
	Hub -front wheel	50	
	Disc -front wheel	50	
	Ball joint	100	
	Shock absorber ,front	100	
	Shock absorber ,rear	100	
	Pump steering	41	
	End ,tie rod	100	
	Caliper ,RH ,brak	10	
	Caliper ,LH ,brak	10	
	Seal kit , caliper	200	
	Cylinder ,master brake	76	
	Seal kit , master	200	
	Booster ,brake	10	
	Lamp assy rear , LH	25	
	Lamp assy rear , RH	25	
	Head lamp assy LH	25	
	Head lamp assy RH	25	
	Control module, ATA	10	
	Computer assy, ECM engin	10	
	Map sensor	75	
	Relay , ECM control	50	
	Drive shaft ,LH,RH	127	
	Front glass	125	
	Spare parts for oldes mobil cars		
03-02-01218	Engin assy -sub	69	
	Cylinder -block ,short	62	
	Piston set ,STD	29	
	Piston set ,0.50	29	
	Ring set piston STD	54	
	Ring set piston 0.50	54	
	Bearing main ,set STD	25	
	Bearing main ,set 0.25	25	
	Bearing main ,set 0.50	25	
	Bearing main ,set 0.75	25	
	Bearing set , con STD	25	
	Bearing set , con 0.25	25	
	Bearing set , con 0.50	25	
	Bearing set , con 0.75	25	
	Crank shaft	10	
	Sprocket , crank shaft	15	
	Sprocket , cam shaft	15	
	Damper ,chain	25	
	Chain , timing	30	
	Cam shaft	10	
	Valve ,Ex set STD	25	
	Valve ,In set ,STD	25	
	Lifter ,hydro set	20	
	Gasket-(head)	54	
	Gasket kit -overhaul	93	
	Gasket kit -valve grind	29	
	Oil pump	25	

CODE	DESCRIPTION	QUANTITY	UNIT
	Tensinsor ,chain	25	
	Mount ,engin front	50	
	Mount , trans RR	50	
	Mount trans FR	50	
	Head cyl inder	47	
	Bushing -cam shaft	50	
	Spark plug set	50	
	ECM	56	
	Coil -ignition	100	
	Wire -HT set	80	
	Module -ignition	114	
	TPS sensor	67	
	Map sensor	52	
	I.A.C. motor	71	
	Coolant temp sensor	52	
	Crank sensor	60	
	Relay -fuel pump	20	
	Relay -coolant fant	20	
	Relay-AIC	20	
	alternator	80	
	Starter motor	75	
	Motor - coolant	73	
	Fuel pump -electric	88	
	In line fuel fillter	50	
	Injector -fuel set	80	
	Master -cylinder brake	15	
	Seal kit -master cyl.	100	
	Pump -power steering	36	
	Gear housing -powerls	35	
	Trans axle AIT	54	
	Torque convertor	74	
	Absorber - front	50	
	Shock absorber -rear	50	
	Insulator, front shock	50	
	Insulator, rear shock	50	
	Water pump	81	
	Siprentin belt	100	
	Belt tensioner	10	
	Front wheel hub with bearing	186	
	rear wheel hub with bearing	186	
	Front drive shaft LH	25	
	Front drive shaft RH	25	
	Radiator	69	
	AC compressor	10	
	Spare parts for chevrolet (G.M.C)		
03-02-01219	Engine assembly	65	
	Transmission manual	65	
	Carrier differential	55	
	Universal joint	81	
	Starter	73	
	Alternator	73	
	Cabratior assy	75	
	Cover assy , clutch	85	
	Disc clutch	85	
	Bearing (clutch release)	85	
	Delco	75	
	Fuel pump	93	
	Pump assy ,vane	43	
	Cylinder master brake	68	
	Power brake	73	
	Radiator	79	
	Gasket kit ,overhaul	113	
	Cylinder head	57	
	Water pump	70	

CODE	DESCRIPTION	QUANTITY	UNIT
	Cross joint	141	
	Cylinder master clutch with kit	128	
	Cylinder master clutch with kit	128	
	Spare parts for Land cruiser		
03-02-01220	Engine assembly	65	
	Transmission manual	65	
	Carrier differential	55	
	Universal joint	81	
	Starter	73	
	Alternator	73	
	Cabratio assy	75	
	Cover assy , clutch	85	
	Disc clutch	85	
	Bearing (clutch release)	85	
	Delco	75	
	Fuel pump	93	
	Pump assy ,vane	43	
	Cylinder master brake	68	
	Power brake	73	
	Radiator	79	
	Gasket kit ,overhaul	113	
	Cylinder head	57	
	Water pump	70	
	Cross joint	141	
	Cylinder master clutch with kit	128	
	Cylinder master clutch with kit	128	
03-02-01221		L.S	
03-02-01222		L.S	
	Traffic Light Equipment		
03-02-01223	controlled of intersections by traffic light system	300	
	each intersection include the following item :		
	1. traffic light controller	1	
	2. signal head 3-aspect 300 mm	10	
	3. pole in 3.7m length	9	
	4. pole with cantilever with arm of 5.5m	1	
	5. cable size 3x6 mm ²	100m	
	6. cable size 5x1.5 mm ²	500m	
	7. halogen lamp 10V/50W (Phillips)	200	
	8. lithium battery	4	
	9. lenses 300mm	6	
	10. transformers 220V-10V	4	
	11. spare parts set for above controller	1 set	
	Lifting crane		
03-02-01224	Lifting crane two cabinet diesel enging, 1100 x 20 tyers size , 2 No. of batteries , 135 am 4No. jack with spare parts .		
	capacity 20 ton	60	
	capacity 30 ton	60	
	capacity 50 ton	20	
	Spare Part For Mosul Water Treatment Plants		
03-02-01225	ASEA contactor, EH 9-10, Iec 158-1, Vdelta E 0660, AC3 220 , 380 V, Ith=25A, SK 812 003 for electrical generator 1250 K.V.A	2	
03-02-01226	ASEA contactor, EH 6-22E, Iec 337-1, Vdelta E 0660, AC11 110-220 , 380 V, Ith=25A, SK 811 023 for electrical generator 1250 K.V.A	2	
03-02-01227	ASEA flag relay, 5615 453-D, N=11000, D=0, 132 mm, R=460 OHM., RxsF 1, RK 271-003-AD for electrical generator 1250 K.V.A	4	
03-02-01228	ASEA relay, RASA 4, RK861-001-BA, u1=u2, 110-120, V/220-240 V, 50-60 HZ., Df2 HZ. for electrical generator 1250	4	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01229	Spare parts for vertical centrifugal pump, type HA 500/64-15, HALBERG registration No. PGG 14192/99-5, No. of relevant sectional drawing 127 5489-26-0104, Q=2200 m ³ /hr, H=40 m as per attached sheet. Supplier, HALBERG, Maschinen bau GmbH, Telex: 484833, SWEDEN		
03-02-01230	Bearing centre sleeve, part No.(54.00).Dimension (TM80).Material (C45N)	8	
03-02-01231	Bearing bush. part (54.50). Dimension (109/127x100). Material (Silicon-Carbid)	100	
03-02-01232	Deflector. Part NO. (50.10). Dimension (00/146x16). Material (ULTRAMID)	4	
03-02-01233	Impeller. Part NO. (23.00). Dimension (LA667x77). Material (1.4408)	8	
03-02-01234	Shaft screw. Part NO.(90.42). Dimension (M10x20). Material (A4-70)	200	
03-02-01235	Shaft sleeve. Part NO. (52.30). Dimension (91/109x100). Material (Silicon -Carbid)	150	
03-02-01236	Shaft sleeve. Part NO. (52.40). Dimension (A86/95x170). Material (1.4021.05)	8	
	UPVC Pipes & fittings for maintenance of the networks		
03-02-01237	Supplying U.P.V.C pipes (315) mm dia. of tyton-joint with rubber rings. 10 bar	250000	mr
03-02-01238	Ditto but (280)mm. dia. 10 bar	500000	mr
03-02-01239	Ditto but (225)mm. dia. 10 bar	1000000	mr
03-02-01240	Ditto but (160)mm. dia. 10 bar	2000000	mr
03-02-01241	Ditto but (110)mm. dia. 10 bar	3000000	mr
03-02-01242	Ditto but (90)mm. dia. 10 bar	20000	mr
03-02-01243	Supplying U.P.V.C pipes (400) mm dia. of tyton-joint with rubber rings. 6 bar	200000	mr
03-02-01244	Holes drill machine for diameter 1/2", 3/4" ,1" to drill the upvc pipes complete with accessories	200	No.
03-02-01245	1- All socket tees complete with rubber rings. 10 bar for dia (315x315)mm	2000	No.
03-02-01246	2- Ditto for dia (315x280)mm	2000	No.
03-02-01247	3- Ditto for dia (315x225)mm	2000	No.
03-02-01248	4- Ditto for dia (315x160)mm	2000	No.
03-02-01249	5- Ditto for dia (315x110)mm	2000	No.
03-02-01250	6- Ditto for dia (280x280)mm	2000	No.
03-02-01251	7- Ditto for dia (280x225)mm	2000	No.
03-02-01252	8- Ditto for dia (280x160)mm	2000	No.
03-02-01253	9- Ditto for dia (280x110)mm	2000	No.
03-02-01254	10- Ditto for dia (225x225)mm	1000	No.
03-02-01255	11- Ditto for dia (225x160)mm	1000	No.
03-02-01256	12- Ditto for dia (225x110)mm	1000	No.
03-02-01257	13- Ditto for dia (225x90)mm	100	No.
03-02-01258	14- Ditto for dia (160x160)mm	1000	No.
03-02-01259	15- Ditto for dia (160x110)mm	1000	No.
03-02-01260	16- Ditto for dia (160x90)mm	100	No.
03-02-01261	17- Ditto for dia (110x110)mm	1000	No.
03-02-01262	18- Ditto for dia (110x90)mm	100	No.
03-02-01263	19- Ditto for dia (90x90)mm	50	No.
	Two end socket bend complete with rubber rings (10)bar as below		
03-02-01264	1-900 bend for 315 mm dia	150	No.
03-02-01265	2- 450 bend for 315 mm dia	150	No.
03-02-01266	3- 221/2 bend for 315 mm dia	100	No.
03-02-01267	4- 900 bend for 280mm dia	200	No.
03-02-01268	5- 450 bend for 280 mm dia	150	No.
03-02-01269	6- 221/2 bend for 280 mm dia	100	No.
03-02-01270	7-900 bend for 225 mm dia	1000	No.
03-02-01271	8- 450 bend for 225mm dia	1000	No.
03-02-01272	9- 221/2 bend for 225 mm dia	750	No.
03-02-01273	10-900 bend for 160 mm dia	1000	No.
03-02-01274	11- 450 bend for 160mm dia	1000	No.

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01275	12-900 bend for 110 mm dia	2000 No.	
03-02-01276	13- 450 bend for 110mm dia	1000 No.	
03-02-01277	Supplying (1000) mm dia UPVC socket and spigat pipe with rubber joint,according to the requirements of DIN 8061, 8062,and 19532 for working pressare of 6 bar	56000 ml	
03-02-01278	Ditto (900)mm dia	120000 ml	
03-02-01279	Ditto (800)mm dia	220000 ml	
03-02-01280	Ditto (700)mm dia	300000 ml	
03-02-01281	Ditto (600)mm dia	400000 ml	
03-02-01282	Ditto (500)mm dia	310000 ml	
03-02-01283	Ditto (400)mm dia	220000 ml	
03-02-01284	Ditto (300)mm dia	70000 ml	
03-02-01285	Ditto (250)mm dia	81000 ml	
03-02-01286	Ditto (200)mm dia	150000 ml	
03-02-01287	Ditto (150)mm dia	30000 ml	
03-02-01288	Ditto (100)mm dia	150000 ml	
03-02-01289	Ditto (80)mm dia	1000 ml	
03-02-01290	Ditto (50)mm dia	2000 ml	
03-02-01291	Supplying (200 x 100) mm dia UPVC tee junction 76 bar	8000 No.	
03-02-01292	Ditto (250 x 100)mm dia	5000 No	
03-02-01293	Ditto (300 x 100)mm dia	1000 No	
03-02-01294	Ditto (100 x 500)mm dia	500 No	
03-02-01295	Ditto (100 x 600)mm dia	500 No	
03-02-01296	Ditto (200 x 250)mm dia	1000 No.	
03-02-01297	Ditto (500 x 400)mm dia	500 No	
03-02-01298	Ditto (500 x 600)mm dia	500 No	
03-02-01299	Stoppers (100) mm dia	50000 No	
03-02-01300	Ditto (150)mm dia	25000 No	
03-02-01301	Heavy duty covers manholes 550 mm dia	30000 No	
03-02-01302	Ditto but (600 x 900) mm dia	20000 No	
03-02-01303	Glvanized steel pipe (6m)and diameter (160)mm ventilating columns with the fittings up	5000 No	
03-02-01304	Ditto but (200)mm diameter	3000 No	
03-02-01305	UPVC tee janchon pipes (400 x 100)mm dia	1000 No	
03-02-01306	Ditto (200 x 150)mm dia	4000 No	
03-02-01307	Ditto (250 x 150)mm dia	10000 No	
03-02-01308	Ditto (300 x 150)mm dia	3000 No	
03-02-01309	Ditto (400 x 150)mm dia	3000 No	
03-02-01310	Ditto (500 x 150)mm dia	3000 No.	
03-02-01311	Ditto (600 x 150)mm dia	300 No	
03-02-01312	Ditto (150 x 150)mm dia	4000 No	
	FIRE EXTINGUISHER FOAM		
03-02-01313	1- Using For Fire Fighting Type (A,B,C).fires	1000000	
	EQUIPMENT FOR COMPRESSED AIR		
03-02-01314	Filling compressed air apparatus:- 1- Designed to fill (charge) breathing cylinders apparatus. 2- charging pressure should be no less than 200 bar. 3- the apparatus should be working by electric motor no less than 2700 rpm . (three phases). 4- equipped with moisture and dust filters .		40

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01315	Automatic multipurpose filling station to fill all kind of free extinguishers : The unit must be complete with the following sections :- 1. Automatics dry powder filling unit sacs the powder from any container and fill directory in to the extinguishers without making dust . - Working 1.5 Kw , 22CV 50HZ , filling capacity 30 extinguishers 12 Kg per hour . - Able to fill all kind of fire extinguisher with different capacities from 1Kg up to 150 Kg with different adapters. 2. CO2 high pressure pump to transfer CO2 from the main cylinder to the fire extinguishers works with external cartridge . - Delivery 8Kg per mm. maximum pressure 100bar , working 1.5Kw 220V 50Hz . - Provided with pressure switch that automatically stops the pump when the right pressure is reached high-pressure safety valve . 3. Air compressor 3Clt. Capacity , max working pressure 16 bar , delivers of air 150 It. Per mm. . - Working 1,5 Kw , 220V 50Hz. 4. Manual clamp to hold the fire extinguishers to be	40	
	LAND CRUSIER		
03-02-01316	Land crusier with 4 doors & spare parts	500	
03-02-01317	Land crusier with 2 doors & spare parts	150	
	Fuel tanker		
03-02-01318	Fuel tanker 16000 L	120	
	Command fire fighting vehicle		
03-02-01319	Command fire fighting vehicle	100	
	Road Marking Machines		
03-02-01320	Road marking machines (large size) complete and ready for operation .	15	
03-02-01321	Road marking machines (middle size) complete and ready for operation .	15	
	Traffic Safety Materials		
03-02-01322	road studs (reflective pavement marker) size 10 x 10 x1.75 cm , both faces are reflective in the same color : A. white color . B. yellow color .	30000 120000	
03-02-01323	road studs (reflective pavement marker) size 10 x 10 x1.75 cm , one face in reflective for one directional viewing : A. white color . B. yellow color .	15000 30000	
03-02-01324	road studs (reflective pavement marker) size 22 x 10 x4.5 cm , both faces are reflective in the same color : A. white color . B. yellow color .	15000 75000	
03-02-01325	road studs (reflective pavement marker) size 22 x 10 x4.5 cm ,one face reflective : A. white color . B. yellow color .	7500 30000	
03-02-01326	conventional epoxy adhesive (one or tow - component) required to sticks and firmly to pavement of the above mentioned	700	Kg.

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01327	Cones made of reflective material in two color (red and white) used for safety in road operation : A. cones with height of 70 cm . B. cones with height of 70 cm .	1500 1500	
	Spare parts for traffic light controller type MPC/2408-16-24/futurit (Austria)		
03-02-01328	Processor card CA	60	
	Input / output card ICO1	60	
	Input / output card ICO2	45	
	Data memory C100 , C210	45	
	Triger pulse unit TPU , TPC	150	
	Oscillator card CMOC	150	
	Fault memory CMMC	90	
	Logic card CMLC	60	
	contractor KV	45	
	contractor KR	45	
	Lamp switch LSU	300	
	control card program CCL	120	
	Fuses F 6.3 A	1,200	
	Hand held terminal (HHTTY) for controller type FMTC	2	
	Spare Parts For Traffic Light Controller Type AD 520 / 16 Philips		
03-02-01329	System control and interface unite SCIU (code no. 9586-127-08100)	10	
	Processor board PB80 (9586-141-88010)	20	
	Conflict monitor unit CMU (9586-127-00310)	16	
	Flasher unit 2F(9586-952-02100)	12	
	Flash transfer unit FTUMK2 (9586-126-01750)	8	
	Power supply unit 1823- 5/5/24 PSU - 5/5/24(9586-912-	20	
	Transformer unit 1829-9 TR9 (9586-912-01010)	4	
	Transformer unit 1830-9 TRU(9586-912-01210)	6	
	Spare Parts For Traffic Light Controller Type AD 570 /16 Philips (Holland)		
03-02-01330	System control and diagnostics SCD (code no. 9586-129-01100)	12	
	Processor road PB80-2 (9586-141-88200)	20	
	Aspect monitoring and diagnostics 8 AMDS (9586-129-	20	
	Presence detector 86 AA205 (9584-813-09710)	6	
	Power supply unit 5 and 5V PSU 5/5/0.3 (9586-129-04100)	20	
	Power supply unit 8V PE 1806/20 (9586-912-02211)	16	
	Power supply unit 5V PE 1112/10(9415-011-12011)	20	
	Power supply unit 24V PE 1114/01 (9415-011-14011)	20	
	Input/Output timer /RAM board 10TR (9586-127-24100)	12	
	Detector power supply DPS24V	8	
	Filter Z11	8	
	Band 1 T Roll $\frac{3}{4}$	80	
	Band 1 T Buckles $\frac{3}{4}$	2,500	
	Band 1 T Tool	10	
	Hand held teltype (HHTTY)	5	
	Spareparts For Road Marking Machine Type (Zindel Universal - 21)		
03-02-01331	Bulb set cpl. With bilux	50	
	Bulb set f. working lamps	50	
	Bulb set f. beacon lamps	50	
	Glass f. beacon lamps	50	
	Fuses (8, 16, 25A)	2,000	
	Electric control switch	10	
	Head lamp glass , left	50	
	Head lamp glass , right	50	
	Blinker glass left	50	
	Blinker glass right	50	

CODE	DESCRIPTION	QUANTITY	UNIT
	Blinker CPI. left	30	
	Blinker CPI. Right	30	
	Rear lamp CPI. left	30	
	Rear lamp CPI. Right	30	
	Wiper balde	100	
	Wiper arm	20	
	Rear view mirror	100	
	Tank cover	300	
	Inter come system	50	
	carrier wheel CPI ý.	200	
	Type f. suort	50	
	Wheel (Aiming device)	50	
	Type f. support wheel	200	
	(Aiming device)	30	
	Type for mercedes	30	
	Wiper motor .	50	
	Support wheel CPI. (Aiming device) .	30	
	Container f. brake fluid	80	
	Main brake cylinder .	80	
	Differential gear f. rear axle .	80	
	Exterior front wheel	80	
	Bearing	80	
	Speedo meter cable .	20	
	Ignition switch	40	
	Air filter insert	500	
	Oil filter insert .	500	
	fuel pump .	50	
	Water pump .	50	
	Carburetor	50	
	Voltage regulator .	30	
	Generator .	50	
	Radiator Assy .	30	
	Starter .	50	
	distributor CPI.	100	
	Conact set .	400	
	Ignition plug	2,000	
	Gasket F. cylinder head	30	
	Engine gasket set	30	
	Muffler CPI. (hydro- trawsm)	50	
	Oil pan gasket	100	
	Liquid clutch cpI (hydro- trawsn)	30	
	Oil filter F. autom	500	
	Diaphragm F. hot air .	300	
	Electrical main jet	100	
	Air regulator	50	
	Ignition plug V W	2,000	
	Contact set V W .	40	
	Distributor V W .	50	
	Distributor cap V W .	150	
	Carburettor V W .	50	
	Starter V W .	50	
	Fuel pump V W .	50	
	Generator V W .	30	
	Ignition switch V W .	100	
	Ignition coil V W .	50	
	V-belt V W .	100	
	Pulley V W .	20	
	Oil filter cap	100	
	Fuel tank cap V W .	100	
	Air filter compressor	200	
	Paint tank / stirrer .	300	
	Paint tank / gasket	300	
	tank exit gasket	150	
	Gasket for manhole	150	

CODE	DESCRIPTION	QUANTITY	UNIT
	Gasket set for stirrer	50	
	Free wheel	30	
	Pneumatic cylinder for stirrer	60	
	Manometer	60	
	Safety valve	100	
	Paint cock	200	
	M of tecalan hose , pu-4	200	
	Sleeve nut F. teealan hose	200	
	3-path cock	30	
	Main paint hose	40	
	Pressure regulator	50	
	Hand switch for spray gun	100	
	Repair sets for pressure regulator	100	
	Signal lamp 12 v/125 w .	200	
	Fuses	2,000	
	Manometer	200	
	Quick coupling	150	
	Magntic valve	100	
	Repair sets for Magntic valve .	100	
	Magnetic coil	1,560	
	Meter cv-tube 12mm dia .	50	
	Back pressure valve	50	
	Meter tecalan hose 4mm dia	100	
	sets of cutting rings , 12mm solvent tank .	200	
	Gasket for solvent tank .	150	
	Saftey valve ¼ .	50	
	Solvent .	50	
	Hand Spray Gun :		
03-02-01332	Hand spray gun cpI with paint peaker .	200	
	Air head	150	
	Paint nozzle	150	
	Needle packing	300	
	Valve spring	300	
	Packing	300	
	Valve spring	150	
	Needle spring	150	
	Paint needle	150	
	Counter screw	50	
	Valve cone	50	
	Needle packing	300	
	Hoses and connections :		
03-02-01333	Set of paint hoses , cpI .	200	
	Set of atomizing air hoses , cpI .	200	
	Set of control air paint hoses , cpI .	200	
	Distributor	100	
	rking Head :		
03-02-01334	Spray gun zsepl. With control cylinder .	100	
	Ring nut	150	
	Paint nozzle	200	
	Orifice	200	
	Air nozzle (G77) .	300	
	Paint needle 7 dia .	300	
	Teflon valve	300	
	O-Ring	600	
	Valve sleeve	600	
	Valve spring	300	
	Needle spring	300	
	Air connection	150	
	Needle screw plug	200	
	Plug	200	
	Adjuster nut	200	
	Nut	200	
	O-Ring	600	

CODE	DESCRIPTION	QUANTITY	UNIT
	O-Ring	600	
	Needle protection	600	
	O-Ring	600	
	Needle packing	600	
	Set of standard part	10	
	Rescue vehicl (van)		
03-02-01335	Rescue vehicl (van)	200	
	Compacting Roller (Steel- Steel Roller)		
03-02-01336	Compacting Roiler (Steel- Steel Roller)	90	
	Tyre-Steel Roller Compactor		
03-02-01337	Tyre-Steel Roller Compactor	90	
	Pneumatic-Tyred Roller		
03-02-01338	Pneumatic-Tyred Roller	90	
	Foot Sheep Vibratory Roller		
03-02-01339	Foot Sheep Vibratory Roller	90	
	Machine for removing asphalt		
03-02-01340	Machine for removing asphalt	15	
	Ductile Iron pipes & fittings		
03-02-01341	Supplying (1200) mm dia. Ductile iron socket and spigot pipe class (K9) of tyton joint with rubber rings , according to the internat:onal standard (ISO - 2531)	50,000	ml
03-02-01342	Ditto (1000) mm dia.	50,000	ml
03-02-01343	Ditto (900) mm dia.	50,000	ml
03-02-01344	Ditto (800) mm dia.	85,000	ml
03-02-01345	Ductile iron double flanged bend with flanged socket and spigot		
	a- 1200 mm dia - bend 900	500	No.
	b- 1000 mm dia - bend 900	500	No.
	c- 900 mm dia - bend 900	500	No.
	d- 800 mm dia body - bend 900	850	No.
03-02-01346	- Ductile iron express double socket bends complete with rubber rings and stainless steel bolts /nuts with washers :-		
	A- 1200 mm dia		
	a.1- bend 450	500	No.
	a.2- bend 221/20	500	No.
	B- 1000 mm dia		
	b.1- bend 450	500	No.
	b.2- bend 221/20	500	No.
	C- 900 mm dia		
	c.1- bend 450	500	No.
	c.2- bend 221/20	500	No.
03-02-01347	Ductile Iron all flanged tee complete as per specified		
	A- 1200 mm dia . body		
	a.1-1200 mm dia . branch	100	No.
	a.2-1000 mm dia . branch	100	No.
	a.3-900 mm dia . branch	100	No.
	a.4-800 mm dia . branch	100	No.
	B- 1000 mm dia . body		
	b.1-1000 mm dia . branch	100	No.
	b.2-900 mm dia . branch	100	No.
	b.3-800 mm dia . branch	100	No.
	C- 900 mm dia . body		
	c.1-900 mm dia . branch	100	No.
	c.2-800 mm dia . branch	100	No.
	D- 800 mm dia . body		

CODE	DESCRIPTION	QUANTITY	UNIT
	d.1- 800 mm dia . branch	100	No.
	d.2- 700 mm dia . branch	100	No.
	d.3- 600 mm dia . branch	100	No.
	d.4- 500 mm dia . branch	100	No.
03-02-01348	- Ductile iron double socket (express) tapers with rubber rings and stainless steel bolts /nuts with		
	a- (1200 x 1000)mm dia	100	No.
	b- (1000 x 900)mm dia	100	No.
	c- (1000 x 800)mm dia	100	No.
	d- (900 x 800)mm dia	100	No.
	e- (800 x 700)mm dia	50	No.
	f- (800 x 600)mm dia	50	No.
03-02-01349	Supplying (600) mm dia. Ductile iron socket and spigot pipe class (K9) of tyton joint with rubber rings , according to the international standard (ISO - 2531)	150,000	m.1
03-02-01350	Ditto (500) mm dia.	270,000	
03-02-01351	Ditto (450) mm dia.	200,000	
03-02-01352	Ditto (400) mm dia.	100,000	
03-02-01353	Ditto (350) mm dia.	200,000	
03-02-01354	Ditto (300) mm dia.	300,000	
03-02-01355	Ditto (250) mm dia.	170,000	
03-02-01356	Ductile Iron double flanged beds with flanged socket express and spigot		
	A- 600 mm dia		
	- bend 900	1,500	No.
	B- 500 mm dia		
	- bend 900	1,500	No.
	C- 450 mm dia		
	- bend 900	1,500	No.
	D- 400 mm dia		
	- bend 900	1,500	No.
	E- 350 mm dia		
	- bend 900	1,500	No.
03-02-01357	- Ductile iron express double socket bends with rubber rings and stainless steel bolts /nuts with washers :-		
	A- 600 mm dia		
	a.1- bend 450	1,500	No.
	a.2- bend 221/20	500	No.
	B- 500 mm dia		
	b.1- bend 450	2,700	No.
	b.2- bend 221/20	700	No.
	C- 450 mm dia		
	c.1- bend 450	1,000	No.
	c.2- bend 221/20	500	No.
	D- 400 mm dia		
	d.1- bend 450	1,000	No.
	d.2- bend 221/20	500	No.
	E- 350 mm dia		
	e.1- bend 450	1,000	No.
	e.2- bend 221/20	500	No.
	F- 300 mm dia		
	f.1- bend 900	1,000	No.
	f.2- bend 450	1,000	No.
	f.3- bend 221/20		
	500 No		
	G- 250 mm dia		
	g.1- bend 900	1,700	No.
	g.2- bend 450	1,700	No.
	g.3- bend 221/20	1,700	No.
03-02-01358	- Ductile iron double socket (express) tapers complete with rubber rings and stainless steel bolts /nuts with washers :-		
	a- (600 x 500)mm dia	500	No.
	b- (600 x 450)mm dia	500	No.

CODE	DESCRIPTION	QUANTITY	UNIT
	c- (600 x 400)mm dia	500	No.
	d- (500 x 450)mm dia	700	No.
	e- (500 x 400)mm dia	700	No.
	f- (500 x 350)mm dia	700	No.
	g- (450 x 400)mm dia	500	No.
	h- (450 x 350)mm dia	500	No.
	I- (450 x 300)mm dia	500	No.
	j- (400 x 350)mm dia	500	No.
	k- (400 x 300)mm dia	500	No.
	l- (400 x 250)mm dia	500	No.
	m- (350 x 300)mm dia	500	No.
	n- (350 x 250)mm dia	500	No.
	o- (350 x 200)mm dia	500	No.
	p- (250 x 200)mm dia	700	No.
	w- (250 x 150)mm dia	700	No.
	y- (200 x 150)mm dia	700	No.
03-02-01359	Ductile Iron all flanged tee complete with flanged socket and spigot		
	A- 600 mm dia . body		
	a.1-600 mm dia . branch	500	No.
	a.2-500 mm dia . branch	500	No.
	a.3-450 mm dia . branch	500	No.
	a.4-400 mm dia . branch	500	No.
	a.5-350 mm dia . branch	500	No.
	a.6-300 mm dia . branch	500	No.
	a.7-250 mm dia . branch	500	No.
	B- 500 mm dia . body		
	b.1-500 mm dia . branch	1,000	No.
	b.2-450 mm dia . branch	1,000	No.
	b.3-400 mm dia . branch	1,000	No.
	b.4- 350 mm dia . branch	1,000	No.
	b.5- 300 mm dia . branch	1,000	No.
	b.6- 250 mm dia . branch	1,000	No.
	C- 450 mm dia . body		
	c.1-450 mm dia . branch	500	No.
	c.2-400 mm dia . branch	500	No.
	c.3- 350 mm dia . branch	500	No.
	c.4- 300 mm dia . branch	500	No.
	c.5- 250 mm dia . branch	500	No.
	D- 400 mm dia . body		No.
	d.1- 400 mm dia . branch	500	No.
	d.2- 350 mm dia . branch	500	No.
	d.3- 300 mm dia . branch	500	No.
	d.4- 250 mm dia . branch	500	No.
	E- 350 mm dia . body		No.
	e.1- 350 mm dia . branch	500	No.
	e.2- 300 mm dia . branch	500	No.
	e.3- 250 mm dia . branch	500	No.
	F- 300 mm dia . body		No.
	f.1- 300 mm dia . branch	500	No.
	f.2- 250 mm dia . branch	500	No.
	G- 250 mm dia . body		
	g.1- 250 mm dia . branch	500	No.
03-02-01360	Ductile Iron flanged branch on double socket express tee complete with rubber rings and stainless steel bolts / nuts with wassher :		
	A- 600 mm dia . body		No.
	a.1-100 mm dia . branch	500	No.
	B- 500 mm dia . body		
	b.1-100 mm dia . branch	1,000	No.
	b.2-150 mm dia . branch	1,000	No.
	C- 450 mm dia . body		
	c.1-100 mm dia . branch	1,000	No.
	c.2-150 mm dia . branch	1,000	No.

CODE	DESCRIPTION	QUANTITY	UNIT
	D- 400 mm dia . body		
	d.1- 80 mm dia . branch	500	No.
	d.2- 100 mm dia . branch	1,000	No.
	d.3- 150 mm dia . branch	1,000	No.
	E- 350 mm dia . body		
	e.1- 80 mm dia . branch	200	No.
	e.2- 100 mm dia . branch	1,000	No.
	e.3- 150 mm dia . branch	1,000	No.
	F- 300 mm dia . body		
	f.1- 80 mm dia . branch	200	No.
	f.2- 100 mm dia . branch	2,000	No.
	f.3- 150 mm dia . branch	2,000	No.
	G- 250 mm dia . body		
	g.1- 80 mm dia . branch	200	No.
	g.2- 100 mm dia . branch	1,700	No.
	g.3- 150 mm dia . branch	1,700	No.
03-02-01361	Supplying (1200) mm dia. Ductile iron socket and spigot pipe class (K9) of tyton joint with rubber rings , according to the internat:onal standard (ISO - 2531)	500,000	ml
	Ditto (150) mm dia.	200,000	
	Ditto (100) mm dia.	700,000	
	Ductile Iron all flanged tee complete with flanged socket and spigotas below :		
	A- 200 mm dia . body		
	200 mm dia . branch	1,000	No.
	150 mm dia . branch	1,000	No.
	100 mm dia . branch	1,000	No.
	B- 150 mm dia . body		
	150 mm dia . branch	1,000	No.
	100 mm dia . branch	1,000	No.
	C- 100 mm dia . body		
	100 mm dia . branch	1,000	No.
03-02-01362	Ductile Iron flanged branch on double socket express tee complete with rubber rings and stainless steel bolts / nuts with wassher :		
	A- 200 mm dia . body		
	80 mm dia . branch	200	No.
	150 mm dia . branch	1,000	No.
	100 mm dia . branch	1,000	No.
	200 mm dia . branch	1,000	No.
	B- 150 mm dia . body		
	80 mm dia . branch	100	No.
	100 mm dia . branch	500	No.
	150 mm dia . branch	500	No.
	C- 100 mm dia . body		
	80 mm dia . branch	100	No.
	100 mm dia . branch	500	No.
03-02-01363	- Ductile iron express double socket bends with rubber rings and stainless steel bolts /nuts and washers :-		
	A- 600 mm dia		
	bend 900	1,500	No.
	bend 450	1,500	No.
	bend 221/20	500	No.
	B- 500 mm dia		
	bend 900	1,500	No.
	bend 450	1,500	No.
	bend 221/20	500	No.
	C- 450 mm dia		
	bend 900	2,000	No.
	bend 450	1,500	No.
	bend 221/20	500	No.
03-02-01364	- Ductile iron double socket (express) tapers complete with rubber rings and stainless steel bolts with nuts and washers :-		

CODE	DESCRIPTION	QUANTITY	UNIT
	a- (200 x 150)mm dia	300	No.
	b- (200 x 100)mm dia	300	No.
	c- (150 x 100)mm dia	300	No.
	d- (100 x 80)mm dia	300	No.
	Labratory mobile		
03-02-01365	Labratory mobile	20	
	STARTERS		
	Starters Quantity as follow (Rating) in Amper with type		
03-02-01366	S-D 500	120	
03-02-01367	S-D400	80	
03-02-01368	S-D 350	100	
03-02-01369	S-D 320	110	
03-02-01370	S-D 300	90	
03-02-01371	S-D 250	150	
03-02-01372	S-D 220	90	
03-02-01373	S-D 200	104	
03-02-01374	S-D 180	180	
03-02-01375	S-D 160	90	
03-02-01376	S-D 140	120	
03-02-01377	S-D 120	127	
03-02-01378	S-D 110	115	
03-02-01379	S-D 100	120	
03-02-01380	S-D 90	150	
03-02-01381	S-D 80	70	
03-02-01382	S-D 75	120	
03-02-01383	S-D 60	200	
03-02-01384	S-D 50	95	
03-02-01385	S-D45	255	
03-02-01386	S-D 30	290	
03-02-01387	S-D 22	350	
03-02-01388	S-D 15	410	
03-02-01389	S-D 11	180	
03-02-01390	DOL 8	160	
03-02-01391	DOL 6	260	
03-02-01392	S-R (5 STAGE) WITH IMPEDANCE 1100	10	
03-02-01393	S-R (5 STAGE) WITH IMPEDANCE 1300	2	
03-02-01394	S-D 1000	2	
	A-CABLES		
	High tension cables , low tension cables and control cables according to the specification and quantity below		
	:-		
03-02-01395	2 X 1.5	8,500	
03-02-01396	4 X 1.5	5,500	
03-02-01397	4 X 2.5	23,500	
03-02-01398	4 X 4	20,000	
03-02-01399	4 X 6	34,000	
03-02-01400	4 X 10	27,000	
03-02-01401	4 X 16	23,000	
03-02-01402	3 X 25 + 16	16,000	
03-02-01403	3 X 35 + 16	26,000	
03-02-01404	3 X 50 + 25	20,000	
03-02-01405	3 X 70 + 35	13,000	
03-02-01406	3 X 95 + 50	14,000	
03-02-01407	3 X 120+ 40	10,000	
03-02-01408	3 X 150 + 70	10,000	
03-02-01409	3 X 185 + 70	4,000	
03-02-01410	3 X 240 + 120	14,000	
03-02-01411	3 X 300 +150	12,000	
03-02-01412	1X 300	8,000	
03-02-01413	1X 400	8,000	
03-02-01414	1X 500	8,000	
03-02-01415	3 X 150 H.T (11)KV	2,000	
	B:- Control Cables		

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01416	7 X 1.5	1,000	
03-02-01417	27 X 1.5	1,200	
03-02-01418	50 X 1.5	1,100	
	Fuses (Thiqar)		
03-02-01419	10 (Rating) A	140	bottel
03-02-01420	15 (Rating) A	145	bottel
03-02-01421	20 (Rating) A	140	bottel
03-02-01422	25 (Rating) A	140	bottel
03-02-01423	50 (Rating) A	140	bottel
03-02-01424	15 (Rating) A	140	catriadg
03-02-01425	20 (Rating) A	145	catriadg
03-02-01426	25 (Rating) A	150	catriadg
03-02-01427	45 (Rating) A	145	catriadg
03-02-01428	50 (Rating) A	150	catriadg
03-02-01429	100 (Rating) A	140	catriadg
03-02-01430	250 (Rating) A	150	catriadg
03-02-01431	5 (Rating) A	130	bottel
03-02-01432	10 (Rating) A	140	bottel
03-02-01433	15 (Rating) A	145	bottel
03-02-01434	20 (Rating) A	140	bottel
03-02-01435	25 (Rating) A	150	bottel
03-02-01436	50 (Rating) A	150	bottel
03-02-01437	15 (Rating) A	145	catriadg
03-02-01438	20 (Rating) A	150	catriadg
03-02-01439	25 (Rating) A	145	catriadg
03-02-01440	45 (Rating) A	150	catriadg
03-02-01441	50 (Rating) A	150	catriadg
03-02-01442	100 (Rating) A	150	catriadg
03-02-01443	250 (Rating) A	150	catriadg
03-02-01444	400 (Rating) A	150	catriadg
03-02-01445	500 (Rating) A	145	catriadg
03-02-01446	500 (Rating) A	150	bottel
03-02-01447	400 (Rating) A	150	bottel
03-02-01448	300 (Rating) A	150	bottel
	Fuses (Baghdad)		
03-02-01449	100	100	catriadg
03-02-01450	160	100	catriadg
03-02-01451	200	100	catriadg
	Fuses (Qadisyya)		
03-02-01452	500	100	catriadg
03-02-01453	400	150	catriadg
03-02-01454	200	300	catriadg
	terminal (Lug)		
03-02-01455	10 Size (mm)	1,000	
	16 Size (mm)	1,000	
	25 Size (mm)	1,000	
	35 Size (mm)	1,000	
	50 Size (mm)	1,000	
	70 Size (mm)	1,000	
	95 Size (mm)	1,000	
	120 Size (mm)	1,000	
	150 Size (mm)	1,000	
	185 Size (mm)	1,000	
	200 Size (mm)	1,000	
	240 Size (mm)	1,000	
	300 Size (mm)	1,500	
	400 Size (mm)	1,500	
	500 Size (mm)	1,500	
	630 Size (mm)	1,500	
	Laboratory testing chemical material & equipment		
03-02-01456	Basket , round with handle , plastic coated wire, 180 mm diameter x 160mm high	50	
03-02-01457	Bottle , flat sides , with aluminum screw cap , capacity ~ 200ml	500	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01458	Bottle , Mc cartney , capacity 28 ml	200	
03-02-01459	Diphram pump for gases and liquids with staples mechanical speed adjustment , to deliver air approx 300	2	
03-02-01460	Filter paper , 150 mm dia , whatmen 42	200	packs
03-02-01461	Kohlransch volumetric fiask with widened neck .volume 50	200	
03-02-01462	Laboratory conductivity meter range 0.0 to 10000 ms	30	
03-02-01463	Conductivity cell for above meter , k \geq 1	60	
03-02-01464	Laboratory ph meter , accuracy + 0.01 ph	60	
03-02-01465	Combination electrode for above ph -meter	100	
03-02-01466	Petri dish sterilizing box 175 x 120 mm dia stainless	50	
03-02-01467	Silicon grease , low & medium viscosity	20	tubes each
03-02-01468	Pipette sterilizing box , universal 65 mm dia for storage & sterilizing of pipette up to 420 mm long	50	
03-02-01469	Transformer, voltage output 1-12v in variable steps(including 3,4,5,6, 9 and 12 v) AC & DC current output 6 A, input 220v, 50hz, AC .	2	
03-02-01470	Water bath , 6 openings of 90 mm dia , stainless steel, removable cover .	8	
03-02-01471	Water bath , with cover , for bacteriological purpose stainless steel temperature control ~ 15 litre capacity , with necessary test tube racks.	6	
03-02-01472	Water distilling apparatus , all glass , 2-4 litre hour distillate conductivity > 2 ms /cm	15	
03-02-01473	Nessler, Lovibond BDH , with all necessary discs reagents for determination FE, Mn , NO ₃ , NH ₄ , NO ₂ color in	15	
03-02-01474	Balance electronic capacity 160 g , precision +- 0.05	6	
03-02-01475	Balance electronic capacity 2 kg , precision +- 0.19	15	
03-02-01476	Autoclave , vertical , ~ 30 litre capacity , with all necessary accessories & spare parts	6	
03-02-01477	Spectrophotometer , UV/ VIS , 155 -1000 mm with necessary cells & other accessories and spare parts	6	
03-02-01478	Over drying capacity 40- 60 litre , temperature up to	5	
03-02-01479	Hot air sterilizer double door up to 250 C , capacity <= 12 litre working volume , with time switch up to 2 hours	3	
03-02-01480	Incubator , temperature up to 70 C , double door working volume <= 30 litre	6	
03-02-01481	BOD measure set , 6 sample bottles for manometric BOD measurement in thermobox 20 C with all necessary bottles & other accessories .	8	
03-02-01482	COD measure set , including 4 series flask heaters with all necessary glassware including round bottom flasks 250 ml with suitable condensers.	8	
03-02-01483	Furnace , muffle , temperature up to 1100 C , 3-5 litre working capacity.	3	
03-02-01484	Jar - tester , with 6 - mechanical stirrers , rpm regulator 0-200 rpm with necessary beaker & spare parts including drive belts.	15	
03-02-01485	Bottle , reagent , clear glass , autoclavable with glass cover , narrow neck capacity 250 ml	2,000	
03-02-01486	Thermometer pocket mercury 10 to 50 C	50	
03-02-01487	Conical flask wide neck pyrex capacity 250ml	500	
03-02-01488	Conical flask wide neck pyrex capacity 500ml	200	
03-02-01489	Volumetric flask, class B , with stopper , capacity 50	100	
03-02-01490	Volumetric pipette class B , capacity 2 ml	60	
03-02-01491	Graduated pipette class B , capacity 10 ml	250	
03-02-01492	Graduated pipette class B , capacity 1 ml	100	
03-02-01493	Test - tubes , soda line glass , 20 x 180 mm	2,000	
	CHEMICALS		
03-02-01494	Ammonia Solution	100	lit
03-02-01495	Ammonium Acetate		
03-02-01496	Barium chloride		
03-02-01497	Chloro form	50	lit
03-02-01498	Endo Agar	5	kg

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01499	Etheleyline diamine tetra acetic acid , No.		
03-02-01500	Hydrochloric acid , conc .		
03-02-01501	Ethyl Alcohol		
03-02-01502	Mac conkey Agar	5	kg
03-02-01503	Mac conkey Broth	200	kg
03-02-01504	Nuterient Agar	50	kg
03-02-01505	Plate count Agar	5	kg
03-02-01506	Pota ssium Hydroxide	10	kg
03-02-01507	Pota ssium Ferrocynate	2	kg
03-02-01508	Silver nitrate	5	kg
03-02-01509	Sulphuric Acid , conc	50	lit
03-02-01510	silver sulphate	5	kg
03-02-01511	O -Tolidine , hcl	5	kg
	Flow Rate Measuring Equipment		
03-02-01512	a. Flow rate measuring equipment for water supply projectes	200	
	b. Ditto for house connection	2,000,000	
	SEWAGE COMPACT UNIT		
03-02-01513	(Sewage Compact Units for 10000 population	50	
03-02-01514	(Sewage Compact Units for 20000 population	50	
03-02-01515	(Sewage Compact Units for 50000 population	100	
	Bore Hole Drilling And Maintenance Machine		
03-02-01516	A- Bore Hole Drilling Machine	15	
	B- Bore Hole Maintenance Machine	15	
	Spare parts for chlorinators		
03-02-01517	Spare parts for chlorinators		L.S
	Electric Motors		
03-02-01518	1/ 4 million gallon C.U (Project Name), 30 (KW), 1500 (r.p.m), S.C (type)	10	
03-02-01519	Rumaitha W.T.P (Project Name), 5.5 (KW), 1500(r.p.m), V.S.C (type)	15	
03-02-01520	Rumaitha W.T.P * (Project Name), 0.15 (KW), 1180(r.p.m), S.C (type)	6	
03-02-01521	Karma C.U (1) (Project Name), 0.55(KW), 2900(r.p.m), V.S.C (type)	12	
03-02-01522	R.O / W.P.S (Project Name), 160(KW), 1500(r.p.m), S.C(type)	3	
03-02-01523	Karma C.U (2) (Project Name), 0.37(KW), 2900(r.p.m), V.S.C (type)	4	
03-02-01524	Kore -Al-Zber W.T.P (Project Name), 18.5(KW), 2930(r.p.m), S.C (type)	10	
03-02-01525	Kore -Al-Zber W.T.P (Project Name), 4(KW), 1500(r.p.m), V.S.C(type)	6	
03-02-01526	Kore -Al-Zber W.T.P (Project Name), 0.55(KW), 1500(r.p.m), V.S.C(type)	3	
03-02-01527	Kore -Al-Zber W.T.P (Project Name), 1.1(KW), 1500(r.p.m), V.S.C(type)	2	
03-02-01528	Al-Mudina W.T.P (Project Name), 45(KW), 1500(r.p.m), S.C(type)	6	
03-02-01529	Compact Unite (Project Name), 55(KW), 1500(r.p.m), S.C (type)	42	
03-02-01530	R.O / W.P.S (Project Name), 315(KW), 1500(r.p.m),	9	
03-02-01531	R.O / W.P.S (Project Name), 220(KW), 1500(r.p.m), S.C (type)	4	
03-02-01532	AQUA C.U. (Project Name), 7.5(KW), 1500(r.p.m), S.C	25	
03-02-01533	(25) million Project (Project Name), 18.5(KW), 1500(r.p.m), S.C (type)	25	
03-02-01534	Unified W.T.P (Project Name), 120(KW), 1500(r.p.m), S.C(type)	8	
03-02-01535	Unified W.T.P (Project Name), 90(KW), 1500(r.p.m), S.C (type)	8	
03-02-01536	1/ 4 million gallon C.U (Project Name), 18.5(KW), 1500(r.p.m), S.C (type)	20	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01537	1/ 4 million gallon C.U (Project Name), 45(KW), 1500(r.p.m), S.C (type)	20	
03-02-01538	Unified Project (Project Name), 37.5(KW), 1000(r.p.m), S.C(type)	8	
03-02-01539	Al-Rafidan W.T.P (Project Name), 37.5(KW), 1500(r.p.m), S.C (type)	8	
03-02-01540	Raw Water B.S (Project Name), 150(KW), 750(r.p.m), S.C (type)	4	
03-02-01541	Baquba W.T.P (Project Name), 185(KW), 1500(r.p.m), S.C (type)	10	
03-02-01542	Baquba W.T.P (Project Name), 110(KW), 1500(r.p.m), S.C(type)	10	
03-02-01543	Baquba W.T.P (Project Name), 90(KW), 1500(r.p.m), S.C (type)	10	
03-02-01544	Baquba W.T.P (Project Name), 75(KW), 1500(r.p.m), S.C (type)	10	
03-02-01545	Baquba W.T.P (Project Name), 55(KW), 1500(r.p.m),	10	
03-02-01546	Baquba W.T.P (Project Name), 37(KW), 1500(r.p.m),	10	
03-02-01547	Baquba W.T.P (Project Name), 15(KW), 1000(r.p.m),	10	
03-02-01548	Kanaan W.T.P (Project Name), 30(KW), 1000(r.p.m),	4	
03-02-01549	Kanaan W.T.P (Project Name), 7.5(KW), 1400(r.p.m), S.C(type)	4	
03-02-01550	Baldroz (Project Name), 6(KW), 1000(r.p.m), S.C(type)	12	
03-02-01551	Al-Khalis * (Project Name), 1.5(KW), 1500(r.p.m), S.C(type)	4	
03-02-01552	Baldroz (Project Name), 3(KW), 1000(r.p.m), V.S.C (type)	6	
03-02-01553	Al-Saadiya W.T.P * (Project Name), 3.5(KW), 1000(r.p.m), S.C(type)	1	
03-02-01554	Kan Beni - Saad * (Project Name), 2(KW), 1000(r.p.m), S.C(type)	6	
03-02-01555	Kan Beni - Saad * (Project Name), 4(KW), 1000(r.p.m), V.S.C(type)	10	
03-02-01556	Kan Beni - Saad * (Project Name), 5(KW), 1000(r.p.m), V.S.C(type)	4	
03-02-01557	Jalawla W.T.P (Project Name), 1(KW), 1500(r.p.m),	4	
03-02-01558	Jalawla W.T.P (Project Name), 59(KW), 1500(r.p.m), S.C(type)	6	
03-02-01559	Motor for electric Valve (Project Name), 0.34(KW), 1350(r.p.m), S.C(type)	50	
03-02-01560	Motor for electric Valve (Project Name), 0.55(KW), 900(r.p.m), S.C(type)	25	
03-02-01561	Motor for electric Valve (Project Name), 0.27(KW), 900(r.p.m), S.C(type)	20	
03-02-01562	Motor for electric Valve (Project Name), 0.13(KW), 1400(r.p.m), S.C(type)	20	
03-02-01563	Motor for electric Valve (Project Name), 0.18(KW), 1400(r.p.m), S.C(type)	20	
03-02-01564	Mousal Right Bank W.T.P (Project Name)*, 510(KW), 1500(r.p.m), S.C(type)	20	
03-02-01565	, 510(KW), 1500(r.p.m), S.C(type)	20	
03-02-01566	, 250(KW), 1500(r.p.m), S.C(type)	15	
03-02-01567	, 200(KW), 1500(r.p.m), S.C(type)	15	
03-02-01568	, 185(KW), 1500(r.p.m), S.C(type)	20	
03-02-01569	, 160(KW), 1500(r.p.m), S.C(type)	20	
03-02-01570	, 120(KW), 1500(r.p.m), S.C(type)	20	
03-02-01571	, 100(KW), 1500(r.p.m), S.C(type)	20	
03-02-01572	, 75(KW), 1500(r.p.m), S.C(type)	20	
03-02-01573	, 50(KW), 1500(r.p.m), S.C(type)	20	
03-02-01574	, 37.5(KW), 1500(r.p.m), S.C(type)	25	
03-02-01575	, 25(KW), 1500(r.p.m), S.C(type)	25	
03-02-01576	, 18.5(KW), 1500(r.p.m), S.C(type)	30	
03-02-01577	, 12.5(KW), 1500(r.p.m), S.C(type)	30	
03-02-01578	, 7.5(KW), 1500(r.p.m), S.C(type)	30	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01579	Bor -holles (submersible) (Project Name), 15(KW), 3000(r.p.m), V.S.C(type)	15	
03-02-01580	Bor -holles (submersible) (Project Name), 22(KW), 3000(r.p.m), V.S.C(type)	10	
03-02-01581	Bafaq C.U * (Project Name), 3(KW), 3000(r.p.m), S.C(type)	150	
03-02-01582	Al-Shirqad W.T.P (Project Name), 75(KW), 1500(r.p.m), S.C(type)	10	
03-02-01583	Al-Shirqad W.T.P (Project Name), 37.5(KW), 1500(r.p.m), S.C(type)	10	
03-02-01584	Al-Shirqad W.T.P (Project Name), 18.5(KW), 1500(r.p.m), S.C(type)	8	
03-02-01585	Old Al-Shirqad W.T.P (Project Name), 15(KW), 1500(r.p.m), S.C(type)	10	
03-02-01586	Old Al-Shirqad W.T.P (Project Name), 11(KW), 1500(r.p.m), S.C(type)	10	
03-02-01587	Old Al-Shirqad W.T.P (Project Name), 7.5(KW), 1500(r.p.m), S.C(type)	10	
03-02-01588	Talol Al-Baaj (Project Name), 160(KW), 3000(r.p.m), S.C(type)	8	
03-02-01589	Al-Jarnaf C.U. (Project Name), 60(KW), 1500(r.p.m), S.C(type)	8	
03-02-01590	Al-Shirqad No. (2) (Project Name), 22(KW), 1500(r.p.m), S.C(type)	10	
03-02-01591	Baaaja C.U. (Project Name), 18.5(KW), 1500(r.p.m),	10	
03-02-01592	Al-Shirqad No. (2) (Project Name), 15(KW), 1500(r.p.m), S.C(type)	10	
03-02-01593	Bafaq C.U. in Al-Dor * (Project Name), 3(KW), 3000(r.p.m), S.C(type)	20	
03-02-01594	Al-Rashedya w.t.p for scraper * (Project Name), 1.5(KW), 1500(r.p.m), S.C(type)	6	
03-02-01595	Sewage Project (Project Name), 5.5(KW), 1500(r.p.m), V.S.C(type)	10	
03-02-01596	Sewage Project (Project Name), 7.5(KW), 1500(r.p.m), V.S.C(type)	10	
03-02-01597	Diwanyah W.T.P (Project Name), 90(KW), 1500(r.p.m), S.C(type)	15	
03-02-01598	Diwanyah W.T.P (Project Name), 250(KW), 1500(r.p.m), S.C(type)	10	
03-02-01599	Diwanyah W.T.P (Project Name), 75(KW), 1500(r.p.m), S.C(type)	15	
03-02-01600	1/ 4 million gallon C.U (Project Name), 18.5(KW), 3000(r.p.m), S.C(type)	20	
03-02-01601	Diwanyah W.T.P (Project Name), 5.5(KW), 1500(r.p.m), S.C(type)	10	
03-02-01602	Diwanyah W.T.P (Project Name), 11(KW), 1500(r.p.m), S.C(type)	20	
03-02-01603	Diwanyah W.T.P (Project Name), 2.2(KW), 1000(r.p.m), V.S.C(type)	4	
03-02-01604	Sewage Project (Project Name), 45(KW), 1500(r.p.m), V.S.C(type)	10	
03-02-01605	Sewage Project (Project Name), 1.1(KW), 1500(r.p.m), V.S.C(type)	2	
03-02-01606	Diwanyah B.S (Project Name), 7.5(KW), 1500(r.p.m), S.C(type)	10	
03-02-01607	Diwanyah W.T.P (Project Name), 45(KW), 1500(r.p.m), V.S.C(type)	10	
03-02-01608	west desert (B4) (Project Name), 670(KW), 1500(r.p.m), S.R(type)	5	
03-02-01609	west desert (all pump ()station) (Project Name), 540(KW), 1500(r.p.m), S.R(type)	15	
03-02-01610	west desert (A1) (Project Name), 450(KW), 1500(r.p.m), V.S.C(type)	4	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01611	west desert (T.P) (Project Name), 100(KW), 1500(r.p.m), S.C(type)	8	
03-02-01612	west desert (T.P) / P.S (Project Name), 11(KW), 1500(r.p.m), S.C(type)	20	
03-02-01613	west desert (B6) (Project Name), 380(KW), 1500(r.p.m), S.C(type)	8	
03-02-01614	west desert (T.P) (Project Name), 7.5(KW), 3000(r.p.m), S.C(type)	10	
03-02-01615	west desert (B) (Project Name), 160(KW), 1500(r.p.m), S.C(type)	8	
	Cleaning Equipment		
03-02-01616	High tensile heavy duty steel kane rods fitted with two-way lock fast cadmium plated case hardened steel ferrules (2) m long for cleaning sewer pipes of up to	10,000	No.
03-02-01617	Locking spanner (double ended) to be used for the above mentioned rods	600	No.
03-02-01618	Ratchel for hand rotation of the rods for (10) mm rod	300	No.
03-02-01619	Socket for steel kan (10) mm rod connection	2,500	No.
03-02-01620	Socket holder for (10) mm rods	450	No.
03-02-01621	Rod gripper for the rods	300	No.
03-02-01622	Rotating handle for the rods	300	No.
03-02-01623	Universal rollers for the steel kan rod	300	No.
03-02-01624	Wheeled tool carrier for the steel kan rods	150	No.
03-02-01625	Pointed spearhead for rods	300	No.
03-02-01626	Chisels for (10) mm rods	600	No.
03-02-01627	Drawing eye (for drawing rope or cable through drains or conduits) for steel kane rods	600	= No.
03-02-01628	Single worm screws for cleaning blockage suitable for pipes of diameter(100-300) mm	300	= No.
03-02-01629	Auger root cutter suitable for cleaning root blockage in pipes of :		
	(140) mm	300	No.
	(215) mm	300	No.
03-02-01630	Crown root cutter suitable for cleaning pipe blockage (dual purpose, i.e. silt breaker or fibrous root cutter): (140) mm and,	300 300	
03-02-01631	Heavy duty PVC gloves size (10.5"), incorporating PVC granules on the palm and fingers to give high resistance to abrasion. Heavy duty PVC gloves standard chrome leather for general purpose size 10.5"	1000 1000	Pairs Pairs
03-02-01632	Rubber PVC (10-12) boots	1,200	
03-02-01633	Face mask with filters giving acid cases	450	
03-02-01634	Viking diving suits complete with breathing equipment and charged cylinder 13.6 kg for use with 1200 Ltr.	300	
03-02-01635	Semperit sewerage flushing hose type IK 15 with 8 BR tupe braided textile reinforcement and NR/BR cover nom ID - 25 mm, nom OD - 39 mm, standard length 120 m operating pressure 150 bar, 95 kg/m and Nossels 1" dia.	1200 1200	m.l no.
03-02-01636	Mobile Water pump operated by benzin engine delivery diameter 2" q=60m3/hr,h= 15m	200	No.
	Wire Winding For Motor		
03-02-01637	32 (Standard wire guage), 0.28 Size (mm)	10	
03-02-01638	31 (Standard wire guage), 0.29 Size (mm)	10	
03-02-01639	30(Standard wire guage), 0.31 Size (mm)	10	
03-02-01640	29(Standard wire guage), 0.35 Size (mm)	10	
03-02-01641	28(Standard wire guage), 0.38 Size (mm)	10	
03-02-01642	27(Standard wire guage), 0.43 Size (mm)	10	
03-02-01643	26(Standard wire guage), 0.47 Size (mm)	10	
03-02-01644	25.5(Standard wire guage), 0.48 Size (mm)	10	
03-02-01645	25(Standard wire guage), 0.5 Size (mm)	10	
03-02-01646	24.5(Standard wire guage), 0.54 Size (mm)	10	
03-02-01647	24(Standard wire guage), 0.56 Size (mm)	10	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01648	23(Standard wire guage), 0.61 Size (mm)	10	
03-02-01649	22(Standard wire guage), 0.71 Size (mm)	10	
03-02-01650	21.5(Standard wire guage), 0.75 Size (mm)	10	
03-02-01651	21(Standard wire guage), 0.81 Size (mm)	20	
03-02-01652	20(Standard wire guage), 0.9 Size (mm)	20	
03-02-01653	19.5(Standard wire guage), 0.95 Size (mm)	20	
03-02-01654	19(Standard wire guage), 1 Size (mm)	20	
03-02-01655	18.5(Standard wire guage), 1.12 Size (mm)	20	
03-02-01656	18(Standard wire guage), 1.20 Size (mm)	20	
03-02-01657	17.5(Standard wire guage), 1.3 Size (mm)	20	
03-02-01658	17(Standard wire guage), 1.4 Size (mm)	20	
	Strainers		
03-02-01659	Flanged Strainer complete withfoot valve :-		
	a- (100) mm dia	250	
	b- (150)mm dia	350	
	c- (200) mm dia	500	
	d- (250) mm dia	500	
	e- (300) mm dia	500	
	f- (350) mm dia	500	
	g- (400) mm dia	500	
	h- (450) mm dia	500	
	i- (500) mm dia	500	
	j- (600) mm dia	300	
	k- (700) mm dia	100	
	Valves		
03-02-01660	Double flanged butterfly valves with flanged socket & spigot pieces, complete :-		
	a- 1200 mm. dia.	200	
	b- 1000 mm. dia.	200	
	c- 900 mm. dia.	200	
	d- 800 mm. dia.	250	
	e- 700 mm. dia.	200	
	f- 600 mm. dia.	300	
	g- 500 mm. dia.	300	
	h- 450 mm. dia	200	
	I- 400 mm. dia	300	
	j- 350 mm. dia	200	
	k-300 mm. dia	400	
03-02-01661	Double flanged gate valves complete with flanged socket & spigot pieces, as below :-		
	a- 450 mm. dia.	200	
	b- 400 mm. dia.	300	
	c- 350 mm. dia.	200	
	d- 300 mm. dia.	400	
	e- 250 mm .dia.	350	
	f- 200 mm .dia.	300	
	g- 150 mm .dia.	300	
	k- 100 mm. dia.	400	
03-02-01662	Double flanged (Non- retern)valves complete with flanged socket & spigot pieces :-		
	a-1200 mm dia	50	
	b- 1000 mm dia	50	
	a- 900 mm. dia.	100	
	c- 800 mm. dia.	100	
	d- 700 mm. dia.	100	
	e- 600 mm. dia.	150	
	f- 500 mm .dia.	200	
	g- 450 mm .dia.	250	
	h- 400 mm .dia.	250	
	l- 350 mm. dia.	400	
	j- 300 mm. dia.	400	
	k- 250 mm. dia.	500	
	i- 150 mm. dia	500	
	m- 100 mm. dia.	500	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01663	Mechanical float valves complete :-		
	a- 400 mm dia	100	
	b- 300 mm. dia.	100	
	c- 250 mm. dia.	100	
	d- 200 mm. dia.	200	
	e- 150 mm. dia.	200	
	f- 100 mm. dia	200	
03-02-01664	Double kynatic air valves complete with surfaca box :-		
	- 100 mm dia	550	
	Electric Over Head Travelling Crane		
03-02-01665	5 Capacity (ton), 8.5 Clear Width Of Pumping Room (m), 21 Length Of Pumping Room (m), 3.5 Center To Center Of Column (m) 0.3× 0.50.3 IS THE WIDTH OF CO. Dimension of Bracket (m) Height from bracket to F.F.L (m)	10	
03-02-01666	Capacity (ton) 8.5 Clear Width Of Pumping Room (m) 21 Length Of Pumping Room (m) 3.5 Center To Center Of Column (m) 0.3× 0.5 Dimension of Bracket (m) 9.0 Height from bracket to F.F.L (m)	10	
	Bor holes Pumps		
03-02-01667	Al-Baaaja W.T.P (Project Name), 25 Q (m2/hr), 127 H (m)	30	
03-02-01668	Rabiaa W.T.P (Project Name), 25 Q (m2/hr), 127 H (m)	30	
03-02-01669	Singar W.T.P (Project Name), 25 Q (m2/hr), 200 H (m)	30	
03-02-01670	Shikhan W.T.P (Project Name), 25 Q (m2/hr), 200 H (m)	30	
03-02-01671	Brauagly W.T.P (Project Name), 50 Q (m2/hr), 132 H (m)	50	
03-02-01672	Brauagly W.T.P (Project Name), 50 Q (m2/hr), 40 H (m)	20	
03-02-01673	Ruthba well Al-Nakhab (Project Name), 25 Q (m2/hr), 250 H (m)	30	
03-02-01674	Al-Walled well (Project Name), 25 Q (m2/hr), 400 H (m)	30	
03-02-01675	Al-salman (Project Name), 32 Q (m2/hr), 150 H (m)	30	
03-02-01676	Al-salman (Project Name), 28 Q (m2/hr), 130 H (m)	30	
03-02-01677	BSAIA WELL (Project Name), 35 Q (m2/hr), 200 H (m)	30	
	Air Blowers		
03-02-01678	1600 capacity (m3/h), 10 head (m)	26	
03-02-01679	800 capacity (m3/h), 10 head (m)	27	
03-02-01680	600 capacity (m3/h), 10 head (m)	28	
03-02-01681	300 capacity (m3/h), 10 head (m)	26	
03-02-01682	400 capacity (m3/h), 10 head (m)	26	
03-02-01683	250 capacity (m3/h), 10 head (m)	22	
03-02-01684	200 capacity (m3/h), 10 head (m)	27	
03-02-01685	100 capacity (m3/h), 10 head (m)	18	
	Horizontal End -suction Pump for compact unite		
03-02-01686	60 Q m3/h, 20 H mt., S.C (Type), 1500 (R.P.M)	350	
03-02-01687	60 m3/h, 50 H mt., S.C (Type), 1500 (R.P.M)	350	
03-02-01688	60 m3/h, 60 H mt., S.C (Type), 1500 (R.P.M)	243	
03-02-01689	250 m3/h, 20 H mt., S.C (Type), 1500 (R.P.M)	14	
03-02-01690	14 m3/h, 35 H mt., S.C (Type), 3000 (R.P.M)	1,300	
03-02-01691	200 m3/h, 15 H mt., S.C (Type), 1500 (R.P.M)	45	
03-02-01692	200 m3/h, 40 H mt., S.C (Type), 1500 (R.P.M)	35	
03-02-01693	200 m3/h, 60 H mt., S.C (Type), 1500 (R.P.M)	94	
03-02-01694	100 m3/h, 100 H mt., S.C (Type), 1500 (R.P.M)	18	
03-02-01695	50 m3/h, 71 H mt., S.C (Type), 1500 (R.P.M)	45	
03-02-01696	60 m3/h, 70 H mt., S.C (Type), 1500 (R.P.M)	92	
03-02-01697	60 m3/h, 40 H mt., S.C (Type), 1500 (R.P.M)	295	
03-02-01698	250 m3/h, 25 H mt., S.C (Type), 1500 (R.P.M)	13	
03-02-01699	250 m3/h, 60 H mt., S.C (Type), 1500 (R.P.M)	14	
03-02-01700	75 m3/h, 20 H mt., S.C (Type), 1500 (R.P.M)	14	
03-02-01701	75 m3/h, 60 H mt., S.C (Type), 2900 (R.P.M)	14	
03-02-01702	50 m3/h, 20 H mt., S.C (Type), 1500 (R.P.M)	35	
03-02-01703	150 m3/h, 20 H mt., S.C (Type), 1500 (R.P.M)	14	
03-02-01704	140 m3/h, 40 H mt., S.C (Type), 1500 (R.P.M)	13	
	Sewage Submersible Pumps		

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01705	10 Capacity (m3/h), 15 Head (m), Raw Water (Type of	43	
03-02-01706	100 Capacity (m3/h), 25 Head (m), Sewage (Type of pump)	200	
03-02-01707	200 Capacity (m3/h), 25 Head (m), Raw Water (Type of	170	
03-02-01708	60 Capacity (m3/h), 20 Head (m), Raw Water (Type of	550	
03-02-01709	300 Capacity (m3/h), 20 Head (m), Sewage (Type of pump)	100	
03-02-01710	150 Capacity (m3/h), 20 Head (m), Raw Water (Type of	100	
03-02-01711	180 Capacity (m3/h), 15 Head (m), Sewage (Type of pump)	20	
03-02-01712	150 Capacity (m3/h), 10 Head (m), Raw Water (Type of	15	
03-02-01713	90 Capacity (m3/h), 10 Head (m), Sewage (Type of pump)	40	
03-02-01714	80 Capacity (m3/h), 20 Head (m), Sewage (Type of pump)	30	
03-02-01715	70 Capacity (m3/h), 20 Head (m), Raw Water (Type of	60	
03-02-01716	400 Capacity (m3/h), 20 Head (m), Sewage (Type of	75	
03-02-01717	400 Capacity (m3/h), 45 Head (m), Raw Water (Type of	20	
03-02-01718	20 Capacity (m3/h), 15 Head (m), Raw Water (Type of	186	
03-02-01719	15 Capacity (m3/h), 20 Head (m), Raw Water (Type of	75	
03-02-01720	800 Capacity (m3/h), 12 Head (m), Sewage (Type of pump)	40	
03-02-01721	14 Capacity (m3/h), 35 Head (m), Raw Water (Type of	54	
03-02-01722	250 Capacity (m3/h), 20 Head (m), Sewage (Type of pump)	124	
03-02-01723	120 Capacity (m3/h), 20 Head (m), Raw Water (Type of	47	
03-02-01724	2200 Capacity (m3/h), 40 Head (m), Raw Water (Type of pump)	15	
03-02-01725	1100 Capacity (m3/h), 20 Head (m), Raw Water (Type of	80	
03-02-01726	600 Capacity (m3/h), 20 Head (m), Sewage (Type of pump)	20	
03-02-01727	500 Capacity (m3/h), 20 Head (m), Sewage (Type of pump)	25	
03-02-01728	35 Capacity (m3/h), 15 Head (m), Raw Water (Type of	57	
03-02-01729	40 Capacity (m3/h), 40 Head (m), Raw Water (Type of	21	
03-02-01730	60 Capacity (m3/h), 40 Head (m), Raw Water (Type of	23	
03-02-01731	20 Capacity (m3/h), 50 Head (m), Raw Water (Type of	10	
	Cesspool empitern tanker		
03-02-01732	Cesspool empitern tanker	250	
03-02-01733	(480 - 510)	90	
03-02-01734	(440-460)	150	
03-02-01735	(240- 260)	250	
03-02-01736	(190 - 220)	100	
03-02-01737	(170- 200)	100	
03-02-01738	(150-175)	70	
03-02-01739	(140-160)	200	
03-02-01740	(130- 150)	100	
03-02-01741	(110-130)	175	
03-02-01742	(105-125)	150	
03-02-01743	(90 -110)	300	
03-02-01744	(75- 105)	350	
03-02-01745	(65- 80)	70	
03-02-01746	(50- 70)	380	
03-02-01747	(45 -57)	60	
03-02-01748	(40 -80)	200	
03-02-01749	(30 -50)	300	
03-02-01750	(25 -35)	150	
03-02-01751	(24 - 40)	285	
03-02-01752	(20 - 60)	100	
03-02-01753	(18 - 25)	70	
03-02-01754	(15 -20)	200	
03-02-01755	(9- 12)	260	
03-02-01756	(3 - 6)	200	
03-02-01757	(0.5 - 1.5)	100	
03-02-01758	(0.4-1)	150	
	Section - 82 -		
	Electrical And Mechanical Machine And Tools		
03-02-01759	Diesel Driven Welding Machine 40 H.P	35	
03-02-01760	Portable A.C Welding Machine rated welding current (120-160) Amp.	20	
03-02-01761	Portable A.C Welding Machine rated welding current(200-400) Amp. & Acetylene welding set machine .	40	
03-02-01762	electro - pnematic rotary hammers(5-14)mm	60	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01763	electro - pneumatic rotary hammers(5-25)mm	60	
03-02-01764	electro - pneumatic rotary hammers(10- 36)mm	60	
03-02-01765	Angle Crinders duoble insulated ,automatic brush cut , side handle	1,500	
03-02-01766	Cut of machine and Tirfor	L.S	
03-02-01767	Tool Bag	300	
03-02-01768	electronic fault detectors for cable & hydraulic press machine for cable	60	
03-02-01769	Stainless steel repair clamps with rubber gasket and stainless steel bolts :-		
	a- 600 mm. dia.	1000	
	b- 500 mm .dia.	1000	
	c- 450 mm .dia.	1000	
	d- 400 mm .dia.	700	
	e- 350 mm. dia.	600	
	f- 300 mm. dia.	2000	
	g- 250 mm. dia.	3000	
	h- 200 mm. dia.	5000	
	i- 150 mm. dia.	5000	
	j- 100 mm. dia.	6000	
03-02-01770	Couplings (Expansion joint)flat end for steel pipes :-		
	a- 800 mm. dia.	150	
	b- 600 mm .dia.	150	
	c- 500 mm .dia.	200	
	d- 450 mm .dia.	200	
	e- 400 mm. dia.	200	
	f- 350 mm. dia.	300	
	i- 300 mm. dia.	300	
	j- 250 mm. dia.	300	
	k- 200 mm. dia.	300	
	l- 150 mm. dia.	300	
03-02-01771	Dctile iron express collars complete with rubber rings stainless steel bolts/nuts and washers as below :-		
	a- 1000 mm. dia.	500	
	b- 900 mm. dia.	500	
	c- 800 mm. dia.	500	
	d- 700 mm. dia.	500	
	e- 600 mm. dia.	500	
	f- 500 mm .dia.	600	
	g- 450 mm .dia.	600	
	h- 400 mm .dia.	600	
	i- 350 mm. dia.	750	
	j- 300 mm. dia.	750	
	k- 250 mm. dia.	800	
	l- 200 mm. dia.	1,000	
	m- 150 mm. dia.	1,000	
	n- 100 mm. dia.	1,000	
03-02-01772	Couplings (Expansion joint) flanged end for steel pipe		
	a- 800 mm. dia.	500	
	b- 600 mm. dia.	500	
	c- 500 mm. dia.	500	
	d- 450 mm .dia.	500	
	e- 400 mm .dia.	500	
	f- 350 mm. dia.	500	
	g- 300 mm. dia.	500	
	h- 250 mm. dia	500	
	I- 200 mm. dia	500	
	j- 150 mm. dia	500	
	SECTION 84		
	Circuit breaker		

CODE	DESCRIPTION	QUANTITY	UNIT
	Air circuit breaker moulded case 380v , 50H7 , 3phase 3pole with thermal over load, magnetic short circuit protection breaker from 1600 A will be motorized type . - Circuit breaker from 1600 A will be motorized type . - Miniature Circuit breaker from (25)A and below. - Breaking capacity as follows :		
	a- Circuit breaker rating 1000 A and above (100)KA		
	b- Circuit breaker below 1000 A to (300 A) 50 KA		
	c- Circuit breaker below 300 A will be 30 KA		
03-02-01773	10	1,200	
03-02-01774	16	480	
03-02-01775	20	665	
03-02-01776	25	890	
03-02-01777	32	520	
03-02-01778	40	900	
03-02-01779	63	1,840	
03-02-01780	80	160	
03-02-01781	100	1,800	
03-02-01782	150	700	
03-02-01783	160	950	
03-02-01784	200	1,350	
03-02-01785	250	1,350	
03-02-01786	300	150	
03-02-01787	400	1,100	
03-02-01788	500	250	
03-02-01789	630 - (3) Circuit breaker of 630 A in (11) kv, ITL :- 16 kv IMX :- 40 kv	700	
03-02-01790	800	200	
03-02-01791	1000	450	
03-02-01792	1250	150	
03-02-01793	1600	110	
03-02-01794	2000	25	
03-02-01795	2500	180	
03-02-01796	3200	25	
03-02-01797	4000	10	
03-02-01798	5000	5	
03-02-01799	Reverse Osmosis units 60 m3/ day	20	nos.
03-02-01800	Cesspit jetting units	150	
	Section - 87 - Contactor		
	Rating (A) Voltage (V)		
03-02-01801	400A, SF6 (3.3Kv)	35	
03-02-01802	700A, 380V	600	
03-02-01803	600A, 380V	450	
03-02-01804	450A, 380V	450	
03-02-01805	400A, 380V	125	
03-02-01806	330A, 380V	150	
03-02-01807	300A, 380V	350	
03-02-01808	210A, 380V	150	
03-02-01809	180A, 380V	350	
03-02-01810	150A, 380V	300	
03-02-01811	120A, 380V	250	
03-02-01812	100A, 380V	280	
03-02-01813	80A, 380V	280	
03-02-01814	63A, 380V	280	
03-02-01815	45A, 380V	200	
03-02-01816	20A, 380V	200	
03-02-01817	16A, 380V	200	
03-02-01818	630A, 220V	180	
03-02-01819	500A, 220V	150	
03-02-01820	450A, 220V	200	
03-02-01821	400A, 220V	260	
03-02-01822	350A, 220V	300	
03-02-01823	300A, 220V	300	
03-02-01824	280A, 220V	150	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01825	250A, 220V	360	
03-02-01826	225A, 220V	270	
03-02-01827	200A, 220V	400	
03-02-01828	180A, 220V	300	
03-02-01829	160A, 220V	480	
03-02-01830	150A, 220V	1,250	
03-02-01831	125A, 220V	750	
03-02-01832	100A, 220V	1,000	
03-02-01833	80A, 220V	800	
03-02-01834	63A, 220V	1,000	
03-02-01835	50A, 220V	700	
03-02-01836	40A, 220V	450	
03-02-01837	30A, 220V	500	
03-02-01838	25A, 220V	300	
03-02-01839	20A, 220V	500	
03-02-01840	16A, 220V	850	
03-02-01841	10A, 220V	450	
03-02-01842	Rescue vehicles (SNORKLE)	10	
	SECTION 89 - Spare part & equipment for shelter		
03-02-01843	Circulation and centrifugal pumps :		
	Kw R.P.M PH V H(m) Qm3/ h HZ		
	0.25 2800 3 380 - 13-14 50	24	
	1.1 1415 3 380 - 53-54 50	84	
	2.2 1425 3 380 - 100 50	24	
	4 2900 3 380 75 10 50	48	
	7.5 2875 3 380 20 100 50	18	
	0.37 2810 3 380 6.5 11 50	18	
	3 2855 3 380 72 10 50	18	
03-02-01844	Compressed Air stution of air compressor with following specification : Max work pressure : (10) bar; Normal pressure : (7) bar; Flow rate : (1.8) L/Sec At	90	pieces
03-02-01845	Circuit Breaker		
	Overload rating A - Magnetic short circuit - Current		
	950 - 1600 - 1600	12	
	100 -160 1000 - 1900	240	
	63 - 100 600 -1150	50	
	63 - 100 260 - 500	100	
	63 - 100 160 - 320	100	
	10 - 16 100 - 200	100	
03-02-01846	Spare parts for Cummins diesel generator type NTA - 588 - G - BIG - CAM		
	Water pump assy	48	
	Goveror wood ward assy	24	
	Starter assy	24	
03-02-01847	Semi hermetic reciprocating compresor		
	No of cylinder R.P.M KW PH HZ V Pressure (BAR)		
	R Q m3/ s		
	4 1500 20.5 3 50 400 31	33	
	12,22,502 0.02		
	4 1500 29.3 3 50 400 31	66	
	12,22,502 0.03		
	SECTION 90 - Wrecker Fixed on Vehicles and truck		
03-02-01848	a. Wrecker fixed on vehicles chassis (2 x 4)	100	
03-02-01849	b. Wrecker fixed on vehicles chassis (6 x 4)	100	
	SECTION 91 - SKY Lift		
03-02-01850	SKY Lift	20	
	SECTION 92 - POLYTHYLENE PIPES AND FITTINGS		
	A- polyethylene pipes should be worksing under 12 bars pressure all pupes should db supplied to our stores in a form of pundles not than (30) m each		
03-02-01851	1- 13 mm	1,500,000	
03-02-01852	2- 19 mm	1,000,000	
03-02-01853	3- 25 mm	750,000	
03-02-01854	4- 37 mm	300,000	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01855	5- 50)mm	300,000	
03-02-01856	6- 63 mm	100,000	
	B- UP.V.C saddle :		
03-02-01857	-(90) mm dia with brass farrule suitable to connect paly athy line pipe maintioned in lten (a) anove of (13)	30,000	
03-02-01858	- Ditto but to connect (19)mm dia	15,000	
03-02-01859	- Ditto but to connect (25)mm dia	10,000	
03-02-01860	-(110) mm dia with brass farrule suitable to connect paly athy line pipe maintioned in lten (a) anove of (13)	200,000	
03-02-01861	- Ditto but to connect (19)mm dia	100,000	
03-02-01862	- Ditto but to connect (25)mm dia	50,000	
03-02-01863	- Ditto but to connect (37)mm dia	30,000	
03-02-01864	-(160) mm dia with brass farrule suitable to connect paly athy line pipe maintioned in lten (a) anove of (13)	120,000	
03-02-01865	- Ditto but to connect (19)mm dia	700,000	
03-02-01866	- Ditto but to connect (25)mm dia	50,000	
03-02-01867	- Ditto but to connect (37)mm dia	30,000	
03-02-01868	- Ditto but to connect (50)mm dia	10,000	
03-02-01869	-(225) mm dia with brass farrule suitable to connect paly athy line pipe maintioned in lten (a) anove of (13)	100,000	
03-02-01870	- Ditto but to connect (19)mm dia	50,000	
03-02-01871	- Ditto but to connect (25)mm dia	30,000	
03-02-01872	- Ditto but to connect (37)mm dia	20,000	
03-02-01873	- Ditto but to connect (50)mm dia	10,000	
03-02-01874	- Ditto but to connect (63)mm dia	20,000	
03-02-01875	C- Tapping tool complete with ratcet , (3) cutter for p.v.c , saddle adaptor, pipe adepter and partable tool bol with hexogen key and lever for tapping saddle branch dia as follows :		
	(16 - 25) mm	500	
	(32 - 40)mm		
	(50 - 63) mm		
	SECTION 93 - Spare part for scania		
03-02-01876	Scania model 1981		
	Turbo charger, 252320DS,		
	Cylinder block, 295214DS, 295214SN	10	
	Cylinder liner, 273759DS, 235828SN	30	
	In take valve, 324573DS, 324573 SN	60	
	Exhaust valve, 232018DS, 232018 SN	60	
	Set intake valve, 289517DS, 289517 SN	60	
	Set exhaust valve , 289518DS, 289518 SN	60	
	set of piston, 307079DS, 307081 SN	20	
	set of piston ring, 550170DS, 550170 SN	30	
	connecting rod, 318062DS, 318062 SN	15	
	Bushing, 170094DS, 170094 SN	120	
	set of bearing shell, 279620DS, 279620 SN	30	
	set of bearing shell, 279621DS, 279621 SN	30	
	set of bearing shell, 279622DS, 279622 SN	30	
	set of bearing shell, 279623DS, 279623 SN	30	
	set of bearing shell, 279624DS, 279624 SN	30	
	set of bearing shell, 279625DS, 279625 SN	30	
	set of bearing shell, 279626DS, 279626 SN	30	
	Crank shaft, 279580DS, 279580 SN	20	
	Fly wheel, 306991DS, 306991 SN	15	
	Vibration damper, 131296Ds, 131296 SN	15	
	Cam shaft, 238401DS, 228830 SN	50	
	Set of cam shaft bearing, 157274DS, 157274 SN	60	
	Set of cam shaft bearing, 131115 DS, 131115 SN	60	
	Set of cam shaft bearing, 131455 DS, 131455 SN	60	
	Set of push rod, 271676 DS, 271676 SN	30	
	Oil pump, 301473 DS, 301473 SN	50	
	Ball bearing for oil pump, 152897 DS, 152897 SN	50	
	Lubrication oil cleaner, 300162 DS, 300162 SN	25	
	Oil cooler, 266794 DS, 266794 SN	50	

CODE	DESCRIPTION	QUANTITY	UNIT
	Set of bearing shall, 274610 DS, 274610 SN	50	
	274611 DS, 274611 SN	50	
	274612 DS, 274612 SN	50	
	274613 DS, 274613 SN	50	
	274614 DS, 274614 SN	50	
	274615 DS, 274615 SN	50	
	274616 DS, 274616 SN	50	
	Radiator, 310080 DS, 310080 SN	20	
	Rep-kit for injection pump, 550137 DS, 550137 SN	60	
	Rep-kit for centrifugal gover, 559138 DS, 559138 SN	60	
	Rep-kit for feed pump, 550140 DS, 550140 SN	60	
	Rep-kit for primiry filter, 550300 DS, 550300 SN	30	
	Rep-kit for clutch servo, 550432 DS, 550432 SN	50	
	Water pump, 292761 DS, 292761 SN	70	
	Ball bearing inner, 228836 DS, 228836 SN	50	
	Ball bearing outer, 258267 DS, 258267 SN	20	
	Fan, 232169 DS, 232169 SN	50	
	Feed pump, 211005 DS, 192847 SN	100	
	Set of nozzle, 232149 DS, 232144 SN	30	
	Fuel cleaner, 303797 DS, 303797 SN	60	
	Disc, 304398 DS, 304398 SN	60	
	Lining set, 550432 DS, 550432 SN	15	
	Gear pump, 194838 DS, 194838 SN	50	
	Ball bearing clutch, 550421 DS, 550421 SN	50	
	Clutch servo, 298953 DS, 298953 SN	50	
	Set rep-kit for hydraulic cylinder, 292962 DS, 292962 SN	20	
	Set rep-kit for clutch, 550421 DS, 550421 SN	150	
	Gear box, 314748 DS, 314748 SN	50	
	Three way valve, 317340 DS, 317340 SN	150	
	Magnetic vavle, 303470 DS, 303470 SN	10	
	Cross joint, 294380 DS, 294380 SN	50	
	Central gear, 304243 DS, 304207 SN	50	
	Central gear, 322576 DS, 317387 SN	50	
	Pump with motor, 309776 DS, 309776 SN	50	
	Spring brake champer, 295387 DS, 295390 SN	50	
	Stator motor, 163394 DS, 163394 SN	50	
	Rotor, 305154 DS, 305154 SN	50	
	Ball bearing , 305156 DS, 305156 SN	100	
	Stator, 308508 DS, 308508 SN	50	
	Alternator, 305152 DS, 305152 SN	50	
	Diod, 305158 DS, 305158 SN	50	
	Main shaft, 317960 DS, 317960 SN	30	
	Driving shaft, 297903 DS, 297903 SN	15	
	Brush plate, 308507 DS, 308507 SN	150	
	Insulation, 193511 DS, 193511 SN	150	
	Stator relay, 192976 DS, 192976 SN	150	
	Stub axles, 131430 DS, 131430 SN	20	
	Oil pressure valve, 259100 DS, 259100 SN	20	
	Power steering gear, 319975 DS, 319975 SN	20	
	Oil pressure manimeter, 275750 DS, 275750 SN	20	
	Injection pump, 279077 DS, 302133 SN	50	
	Alternator, 279698 DS, 279698 SN	50	
	Ball bearing , 168248 DS, 168248 SN	50	
	Hub damper, 277611 DS, 305742 SN	15	
	Ball bearing clutch, 14831 DS, 14831 SN	60	
	Inter prop shaft, 317505 DS, 317505 SN	15	
	Set of complete parts of chassis	50	
	Section 94 - Communication System		
03-02-01877	Wirless System HF Transceiver with accessories	285	
03-02-01878	Switching Digital PABX 2000 Line with accessories	1	
03-02-01879	Ditto 500 Line with accessories	5	
03-02-01880	Ditto 200 Line with accessories	22	
03-02-01881	Digital Key System with accessories	270	
03-02-01882	Wirless Telephone with accessories	20	

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01883	Motor Cycle	60	
03-02-01884	Rescue Boat	20	
	Section 97 - Spare parts for asphalt factory		
03-02-01885	For Factory Capacity 100 ton /hr.	28,612	
03-02-01886	For Factory Capacity 50 ton /hr.	29,875	pcs
03-02-01887	Road Sweeping Vehicle	150	
03-02-01888	Printing Machine and Reducer And enlarger drawing	50	
03-02-01889	Equipment for keeping drawing	50	
03-02-01890	Asbestos suit	3,000	
03-02-01891	Breathing Apparatus	3,000	
03-02-01892	Fire Man Helmet	3,000	
03-02-01893	Mechanical Light Torch	500	
03-02-01894	Manual Torch	500	
03-02-01895	Light Rescue Vehicle	200	
03-02-01896	Heavy rescue vehicle	64	
03-02-01897	Fire Fighting Vehicle for different puposes	64	
03-02-01898	Supporting Fire Fighting Vehicle	100	
03-02-01899	River Fire Fighting Boot	15	
03-02-01900	Fire Extinguisher		
	A. capacity 6 kg	7500	
	B. capacity 12 kg	7500	
03-02-01901	Fire Fighting chemical powder	300	ton
03-02-01902	Communication station for fire fighting purposes	16	
03-02-01903	early warning syren systems with control centers	120+15	set
03-02-01904	Lighting Vehicles	64	
03-02-01905	Saloon Cars	500	
	COMPUTERS / COMMUNICATION /GIS SYSTEM COMPLETE WITH PRINTER AND ACCESSORIES		
03-02-01906	PANTIUM III	938	
03-02-01907	MAIN SYSTEM PANTIUM III File server	73	
03-02-01908	WORK STATION PANTIUM III	902	
03-02-01909	HUBS 8 PORT QUTLETT WITH CABLES AND CONNECTORS	3	
03-02-01910	DATA SWITCH 5X1 PORT	4	
03-02-01911	SPACIAL WHILE COMPUTER BOARD	3	
03-02-01912	SVGA PROJECTOR	10	
03-02-01913	PHOTO GRAPHIC CAMERA	10	
03-02-01914	VIDO INPUT /OUTPUT INTERFACE	10	
03-02-01915	HP LASER JET 8000 (COLOR)	149	
03-02-01916	HP LASER JET 1100 (BLACK AND WHITE)	489	
03-02-01917	POWER SUPPLY (UPS)	125	
03-02-01918	HP SCANNER	120	
03-02-01919	SCANER A4	717	
03-02-01920	SCANER A0	2	
03-02-01921	PEN PLOTER	40	
03-02-01922	JAZZ DRIVER	91	
03-02-01923	ELECTRICAL TYPE WRITE ARABIC /ENGLISH	170	
03-02-01924	FLOPPY DISK 3.5 H.D	470	Box
03-02-01925	CD BLANK	100	Box
03-02-01926	FANFORD PAPER	120	Box
03-02-01927	UPS 1.5 -5 K.V.A BRAND NAME	506	
03-02-01928	MODEM CARD (EXTERNAL) BRAND NAME	135	
03-02-01929	NOTE BOOK PC	109	
03-02-01930	SUPER MINI COMPUTER	12	
03-02-01931	LINE PRINTER 2000 LPM A3	45	
03-02-01932	EPSON PRINTER DFX 8500 DOT MATRIX	100	
03-02-01933	EPSON PRNTER LQ 2180 OR HIGHER	709	
03-02-01934	COMPUTERRIZE TRANSMISSION STATION SYSTEM	2	
03-02-01935	COMPUTERRIZE RECIVING UNITS	10	
03-02-01936	SVGA SCREEN 1.5 M x 3M	2	
03-02-01937	DIGITIZER (ACCUTAR) SURFACE LIT DIGITIZER	2	
03-02-01938	EPSON (A0) LASER INK JET PRINTER	5	
03-02-01939	EPSON (A0) MAP PLOTTER	5	
03-02-01940	DIGITAL CAMMERA SONY MAUICA	36	
03-02-01941	ID CARD BY PRE- PRINTER	20	MILLION

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01942	ELECTRICAL PAPER COTTER	34	
03-02-01943	STANDARD CLEAR LAMINATION FILM	20	MILLION
03-02-01944	LAMINATION WITH SPECIAL HOT STAMP	100	
03-02-01945	ID CARD SYSTEM	50	
03-02-01946	EQUIPMENT FOR FIXING NETWORK	30	NET WORK
03-02-01947	COMPUTER MAKINTOSH UPDATE	2	
03-02-01948	SWITCH HUB OF 100 BPS& 16PORT	10	
03-02-01949	UTP LAN CABLE WITH ACCESSORIES	3,000	m
03-02-01950	VOLTAGE STABILISER 1000 VA	100	
03-02-01951	SPECIAL DISK DRIVE 2.6GB	2	
03-02-01952	ZIP DRIVE WITH(30) MEDIA	4	
03-02-01953	CD RECORDABLE(RE- WRITE)	15	
03-02-01954	PIXEL VIEW CARD 8 MB 34 FLAT SCREEN TV WITH WALL STAND	2	
03-02-01955	HEAVY DUTY COVER MACHINE	20	
03-02-01956	WIRE LESS EUIPMENT FOR CARS H.VHF	500	
03-02-01957	MANUAL WIRE LESS EQUIPMENT 5-45 H.VHF	500	
03-02-01958	OFFICE WIRE LESS EQUIPMENT H.VHF	100	
03-02-01959	ELECTRONIC EXCHANGER RATE 400+40	1	
03-02-01960	ELECTRONIC EXCHANGER RATE 100+10	20	
03-02-01961	FILES STORAGE EQUIPMENT TYPE CARDEX	10	
03-02-01962	LAMINATORS WITH SPECIAL HOT STAMP	100	
03-02-01963	LIVE SCANNER	20	
03-02-01964	HPLASER JET 2100 8MB RAM	6	
03-02-01965	EXTERNAL HARD DRIVE 500 GB (MIRROR HARD)	2	
03-02-01966	PAPER A3 CABROWIZE TO SHEET	100	Box
03-02-01967	PAPER A3 SINGLE SHEET	100	Box
03-02-01968	PAPER SHEETS (ROLLS SIZE A0) 50 M EACH ROL	50	Box
03-02-01969	CONTINUAS PAPER SINGLE SHEET	50	Box
03-02-01970	GPS DEVICES	1,000	
03-02-01971	TRANSMITTER DEVICES	1,000	
03-02-01972	RECEIVERS DEVICES	20	
03-02-01973	WRITE PAPER A4 80 GRAM/M2	500	Box
03-02-01974	PAPER SERIES CARBONIZE TO SHEET	150	Box
03-02-01975	WIRELESS SECURITY MONITORING SYSTEM	1	
	Wireless Control System		
03-02-01976	Wirless Control System (10) VHF Channel	10	
03-02-01977	Wirless equipment for cars H.VHF	500	
03-02-01978	Manual Wirless equipment S.N 5H.VHF	500	
03-02-01979	Table Wirless equipment H.VHF	100	
03-02-01980	Electronic Operator capacity 400 + 40	1	
03-02-01981	Electronic Operator capacity 100 + 10	20	
03-02-01982	Iron Equipment For Keeping Document Type Kaodiks capacity 15000 file for one storage	10	
03-02-01983	Cooling siplite unit equipment 2400 B.T.U	20	
03-02-01984	Vacuum Loader for using in the sewer system	50	
03-02-01985	Special Table For Computer		
03-02-01986	Special Chaires For Computer		
03-02-01987	Drawing photo copy machine	5	
03-02-01988	photo copy machine	50	
03-02-01989	Theodolite	10	
03-02-01990	Level instrument	10	
03-02-01991	Hot Rolled Coil 1800x10.3X60	5000	
03-02-01992	Hot Rolled Coil 1200x8.74X42	4000	
03-02-01993	Hot Rolled Coil 900x7.92X42	2500	
03-02-01994	ALUMINIUM HYDROXIDE FOR PRODUCING ALUM. SULPHATE FOR DRINKING WATER TREATMENT	8,000	TON
	Equipment and standard parts for water treatment plant		
	A. Equipments & standard parts for water treatment plant 200 m3/hr		
03-02-01995	Horizontal - Centerifugal Pump 200 m3/hr H=50 w.c.m	150	piece(s)
03-02-01996	Dosing Pump 260 L/hr(26 l/hr 10%) (PVC)	150	piece(s)
03-02-01997	Mixer / stirrer 1000 rpm s.st shaft 0.25 NP s.st	150	piece(s)
03-02-01998	Chlorinator 0-2 Kg /hr (Complete)&Ejectors	150	piece(s)

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-01999	Centerfugal Multi stage pump 2m3/hr s.st case , s.st sheave , s.st shaft.	150	piece(s)
03-02-02000	Butterfly valve DN 150 (PN 10)	50	
03-02-02001	NON-return valve DN 150(PN 10)	50	
03-02-02002	Submersible centrifugal pump 230 m3/hr 20 w.c.m	150	piece(s)
03-02-02003	Level switch (Bnoy level) (poly proplyen)	75	piece(s)
03-02-02004	Butterfly valve DN 80 (PN 16)	100	
03-02-02005	Butterfly valve DN 100 (PN 16)	200	
03-02-02006	Butterfly valve DN 150(PN 16)	100	
03-02-02007	Butterfly valve DN 200 (PN 16)	125	
03-02-02008	Non-return valve DN 150 (PN 10)	50	
03-02-02009	Non-return valve DN 200 (PN 10)	25	
03-02-02010	Draht- hole valve DN 80	100	
03-02-02011	Ball valve DN 80 (PN 10)	25	
03-02-02012	Manometer (0 - 10) bar	200	
03-02-02013	Y - strainers DN 150	50	
03-02-02014	Pressure regulator (1 - 10)	25	
03-02-02015	Flow meter DN 150 (PN 10)	25	
03-02-02016	Relief valve (3 - 6) bar (1/2")	50	
03-02-02017	Manometer (100 mm) (0 - 10) bar	50	
03-02-02018	Switch level (Type filsa L27)	150	piece(s)
03-02-02019	Sensor level	100	
03-02-02020	Y - strainer DN 25 (PVC)	50	
03-02-02021	Polyethylene (AL)2(SO4)3 tank access .	50	
03-02-02022	Non - return valve DN 25	50	
03-02-02023	P.V.C Non-return valve DN 25	50	
03-02-02024	Flow Switch DN 25(p = 17 Kg/cm2)	75	piece(s)
03-02-02025	Electrical Control Board (45 Kw) CET	25	
03-02-02026	Ball valve Brass DN 50	50	
03-02-02027	Galvanized excentric reducer 8" * 6" DIN 2616	60	
03-02-02028	Galv - Concentric reducer 5" * 6"	120	
03-02-02029	Galv - Concentric reducer 6" * 8"	240	
03-02-02030	Galv - Concentric reducer 4" * 8"	500	
03-02-02031	Galv - Concentric reducer 12"*8"	240	
03-02-02032	Galv - Concentric reducer 6" * 4"	360	
03-02-02033	Galvanized elbow LR 90 3" DIN 2605	500	
03-02-02034	Galvanized elbow LR 90 4" DIN 2605	750	
03-02-02035	Galvanized elbow LR 90 6" DIN 2605	180	
03-02-02036	Galvanized elbow LR 90 8" DIN 2605	800	
03-02-02037	Galvanized elbow LR 90 12" DIN 2605	120	
03-02-02038	Elbow (Galvanized) LR 45 4"	240	
03-02-02039	Galvanized equal Tee 6"	120	
03-02-02040	Galvanized equal Tee 8"	360	
03-02-02041	Galvanized Cup 8" DIN 2617	240	
03-02-02042	Galvanized pipe 1 ½ " sch 80	1,000	
03-02-02043	Galvanized pipe 3 " sch- std	1,875	
03-02-02044	Galvanized pipe 4 " sch- std	2,000	
03-02-02045	Galvanized pipe 6 " sch- std	2,000	
03-02-02046	Galvanized pipe 8 " sch- std	5,000	
03-02-02047	Galvanized pipe 12 " sch- std	1,000	
	B. Equipments & Stanard Parts For Water treatment Plants 50 m3/hr		
03-02-02048	Galvanized pipe 5" sch - std	750	m
03-02-02049	Galvanized pipe 3" sch - std	875	m
03-02-02050	Galvanized pipe 2.5" sch - std	500	m
03-02-02051	Galvanized pipe 1.5" sch - std	500	m
03-02-02052	Galvanized pipe 2" sch - std	150	m
03-02-02053	Galvanized pipe 1" sch - std	675	m
03-02-02054	Pressure guage 10 bar 100 mm	50	
03-02-02055	Chlornator cup 20 - 200 GR/hr	200	
03-02-02056	Low speed mixer 93 rpm kw : 0.75	150	piece(s)
03-02-02057	High speed mixer 1500 rpm kw: 1.5	150	piece(s)
03-02-02058	High speed mixer for sulphate 1500 rpm kw :0.55	150	piece(s)
03-02-02059	Dosing pump 0.4 L/hr ,head 6 bar	300	piece(s)

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-02060	Set valve 10 bar	50	
03-02-02061	Non - return valve PVC ½"	100	
03-02-02062	Non - return valve 2.5"	100	
03-02-02063	Compressor valve ¼"	150	piece(s)
03-02-02064	Floating 4" * 2.5"	50	
03-02-02065	Elec - Floating	100	piece(s)
03-02-02066	Galvanized elbow DIN 2605 , 2.5"	900	
03-02-02067	Galvanized elbow DIN 2605 , 5"	50	
03-02-02068	Galvanized elbow DIN 2605 , ¾"	50	
03-02-02069	Galvanized elbow DIN 2605 , 1"	500	
03-02-02070	Galvanized elbow DIN 2605 , 3"	500	
03-02-02071	Butterfly valve 2.5"	400	
03-02-02072	Pressure valve O.D ¼" *1/2"	50	
03-02-02073	Ball valve ½"	250	
03-02-02074	Gate valve 5" (Hand Wheel)	50	
03-02-02075	Ball valve 1"	150	
03-02-02076	3 - Way valve 3"	150	
03-02-02077	Butterfly valve 3"	250	
03-02-02078	Compressor Head 10 bar , cup . 185 L/min	150	piece
03-02-02079	Pressure Gauge 10 bar O.D 63 mm	100	
03-02-02080	High lifting pump Head 80 sp. 2900 rpm Q=50 m3/hr	300	piece(s)
03-02-02081	Vertical flowmeter	50	
03-02-02082	Level sensor	100	
03-02-02083	Galvanized reducer 2" * 1"	50	
03-02-02084	Booster pump Cap 1 m3/ hr, sp. 2900rpm h= 60 mwc	200	
03-02-02085	Pressure Guage 16 bar O.D 63 mm	100	
03-02-02086	Pressure Guage 16 bar O.D 160 mm	50	
03-02-02087	Pressure Guage valve ½" * ¼"	200	
03-02-02088	Pressure Guage valve ½" * ½"	100	
03-02-02089	Electrical parts for control cabinate As in enclose list	50	set
03-02-02090	Horizontal flow meter	50	
	C. Equipment & Standard Parts For Water Treatment Plant 14 M3Lhr		
03-02-02092	High lift pump Q= 20 m3Lhr H=50 m	120	piece(s)
03-02-02093	Dosing pump Q=46 L/hr H=6 bar .	120	piece(s)
03-02-02094	Booster pump Q=0.5 m3/hr H= 30 m	80	
03-02-02095	Parts for Electrical Board as Mentioned In the list	20	
03-02-02096	Air Compressor (oil free type) 185 L/min 10 bar	60	piece(s)
03-02-02097	Compleat Preperation tank made of P.P for aluminum sulphate. As the specification mentioned In the list	70	
03-02-02098	operated type with rising spindle - Rate NP 10, Valve Plate AISI 304 (V2A), AISI 316 (V2A), Chlorinated Rubber paint to Bs C9097-Dark Battleship Grey.		
	* 2.5"	60	
	* 3"	20	
	* ½"	60	
	* 2"	140	
	* 1"	40	
03-02-02099	Chlorinator (5-120)g/hr Compleat with acc 8 Ejector	80	pcs
03-02-02100	Preparation Tank made of P.P for aluminum sulphate capacity 400 Ltr.	20	
03-02-02101	Pressure Gauge 1-10 bar	40	
03-02-02102	Set valve 10 bar (1/2")	20	
03-02-02103	Level senser (s.st) L= 50 Cm	40	
03-02-02104	Non return valve NP 10 ½"	20	
	D. Raw Material		
03-02-02105	Colled Rolled Steel st-37-2-u DIN 17100 1*1500*3000	150	ton
03-02-02106	Colled Rolled Steel st-37-2-u DIN 17100 1.5*1500*3000	175	ton
03-02-02107	Colled Rolled Steel st-37-2-u DIN 17100 2*1500*3000	190	ton
03-02-02108	Hot rolled steel st-37-2-u DIN 17100 4*1500*3000	400	ton
03-02-02109	Hot rolled steel st-37-2-u DIN 17100 5*1500*3000	400	ton
03-02-02110	Hot rolled steel st-37-2-u DIN 17100 6*1500*3000	400	ton
03-02-02111	Hot rolled steel st-37-2-u DIN 17100 8*1500*3000	400	ton
03-02-02112	Hot rolled steel st-37-2-u DIN 17100 10*1500*9000	400	ton

CODE	DESCRIPTION	QUANTITY	UNIT
03-02-02113	Hot rolled steel st-37-2-u DIN 17100 12*1500*3000	400	ton
03-02-02114	Welding electrodes Ok 48.04 E(7018) DIN 1913 E 5153B10		
	Φ3.25 mm	100	ton
	Φ 4 mm	100	ton
03-02-02115	Welding Electrods -Φ2.5 mm E(6010) DIN 1913 E4332C4	10	ton
03-02-02116	heavy duty mud pumps with electric motor, trusses and	8	full set
03-02-02117	Hologram production line machines	1	unit
03-02-02118	Hologram production stamping machines	1	unit
03-02-02119	Cutting machines rounded corners for PVC cards	1	unit
03-02-02120	Blank PVC cards for printing ID cards	40,000,000	pcs
03-02-02121	Golden and silver fall for hologram	40,000,000	pcs
03-02-02122	UV waterless paints	6,000	liters
03-02-02123	Offset paints	6,000	liters
03-02-02124	Cooling machine	1	unit
03-02-02125	Stand by generator	1	unit
03-02-02126	spare parts for hologram printing machines	453	pcs
03-02-02127	Printing line for pre-printing on PVC ID cards	1	unit
03-02-02128	Pick-up double cabin GLX 2700with spare parts	112	pcs
03-02-02129	TOYOTA, single cab pick up, 2 ton, with spare parts	15	pcs
03-02-02130	station wagon	720	unit