

**GENERAL ESTABLISHMENT FOR WATER AND SEWERAGE  
REQUIREMENT**

<b>Code</b>	<b>Description</b>	<b>Qty.</b>
SECTION 1	Aluminum Sulphate	20000 ton
SECTION 2	Chlorine gas	5000 ton
SECTION 3	Bleaching powder	500 ton
SECTION 4	Chlorinators with spare parts	4300
SECTION 5	Alum dosing pump	2235
SECTION 6	Chlorine boosting pumps	2540
SECTION 7	Equipments for water treatment plants	30
SECTION 8	Lorry with crane	200
SECTION 9	Horizontal pump	2700
SECTION 10	Ball-bearing	26250
SECTION 11	Mobile work shop truck	100
SECTION 12	Amphibious dredger	12
SECTION 13	Tyre shovel	500
SECTION 14	Fork lift	300
SECTION 15	Lorry and Trailer	1700
SECTION 16	Cars for transport employeres	400
SECTION 17	Pick-up cars	6200
SECTION 18	Compressore with jack-Hammer	460
SECTION 19	Sewage diesel pumps	740
SECTION 20	Vertical pumps	205
SECTION 21	Diesel generator	1840
SECTION 22	Steel Reinforcement	93200 ton
SECTION 23	Cotton and rubber rein forced hose of different	28000 ml
SECTION 24	Wireless system for najaf/ kufa water supply scheme	37
SECTION 25	Crossing rivers pipes	62000 m.l
SECTION 26	Compact unit	400
SECTION 27	Valves and valves for chlorine cylinder	different
SECTION 28	G.R.P Pipes	90000
SECTION 29	Excavator	340
SECTION 30	Dumpers	600
SECTION 31	Battries & battry charger	9530
SECTION 32	T yers	13000
SECTION 33	Vehicls	24
SECTION 34	Carbage collecting vehicles	500
SECTION 35	Carbage containers hook loader trucks &Carbage containers	600
SECTION 36	water tankers	2950
SECTION 37	Tractor with track ( 4 ton)	500
SECTION 38	Grader	250
SECTION 39	Bulldozer tractor	200
SECTION 40	Paver finisher	150
SECTION 41	Spare part for( Volvo , Cuter piller, Foun, Hino, Kawsaky ) Toyota , sakai ,honda , oldsmobile , chevrolet , landgruser , Eva (Lorry), Waz (Lorry) Cars & Equipment	L.S
SECTION 42	traffic light Equipment	L.S
SECTION 43	Lifting crane	300
SECTION 44	Spare part for mosul water treatment plants	L.S
SECTION 45	UPVC Pipes & fittings for maintenance of the networks	9380000
SECTION 46	Fire extinguisher foam	1000000 L.T
SECTION 47	Equipment for compressed air	40
SECTION 48	Land crusier	2500
SECTION 49	Fuel tanker	120
SECTION 50	Command fire fighting vechicle	100
SECTION 51	Road marking machines	50
SECTION 52	Traffic Safety Materials	L.S
SECTION 53	Spare parts for existing traffic light controllers	L.S
SECTION 54	Spare parts for Road marking machine type(zindle universal)	L.S
SECTION 55	Rescue Vehicle (van)	100
SECTION 56	Compacting Roller ( Steel -steel Roller)	150
SECTION 57	Tyre -steel Roller Compactor	90
SECTION 58	Pneumatic -Tyred Roller	250
SECTION 59	Foot Sheep Vibratory Roller	150
SECTION 60	Machine For Removing Asphalt	25
SECTION 61	Ductile Iron Pipes & Fittings	L.S
SECTION 62	Labratory Mobile	20

SECTION 63	Starters	4150
SECTION 64	Cables	309800
SECTION 65	Laboratory testing chemical material & equipment	L.S
SECTION 66	Flow Rate Measuring Equipment	2200000
SECTION 67	Sewage Compact Unit	100
SECTION 68	Bore hole Drilling and Maintenance Machine	30
SECTION 69	Spare parts for chlorinators	L.S
SECTION 70	Electric Motors	1370
SECTION 71	Cleaning Equipment	L.S
SECTION 72	Wire winding for Motor	300
SECTION 73	Strainers	4500
SECTION 74	Valves	10100
SECTION 75	Electric Over Head Travelling Crane	20
SECTION 76	Bore holes Pumps	340
SECTION 77	Air Blowers	200
SECTION 78	Horizontal end suction pump	3000
SECTION 79	Sewage Submersible pumps	2200
SECTION 80	Cesspool empiter tanker	500
SECTION 81	Thermal Over Load	4560
SECTION 82	Electrical & Mechanical Machine & Tools	L.S
SECTION 83	Fitting for Maintenance	L.S
SECTION 84	Circuit Breaker	16160
SECTION 85	Cesspit Jetting Units	150
SECTION 86	Contactoer	16350
SECTION 87	Rescue Vehicls ( SNORKLE )	10
SECTION 88	Spare Parts & Equipment for shelter	L.S
SECTION 89	Wreker Fixed on Vehicles and truck	200
SECTION 90	Sky Lift	20
SECTION 91	Polyethylene pipes & fittings	L.S
SECTION 92	CEMENT CYLO VEHICLES	50
SECTION 93	Communication System	L.S
SECTION 94	Motor Cycle	500
SECTION 95	Rescue Boat	50
SECTION 96	Spare part for Asphalt factory	L.S
SECTION 97	Road sweeping Vehicles	150
SECTION 98	Printing machine and reducer and enlarger drawing	50
SECTION 99	Equipment for keeping drawing	50
SECTION 100	Asbestos Suit	3000
SECTION 101	Breathing Apporaches	3000
SECTION 102	Fire man helmet	3000
SECTION 103	Light torch	1000
SECTION 104	Rescue Vehicle	400
SECTION 105	Fire fighting vehicle for different purposes	64
SECTION 106	Supporting fire fighting vehicle	100
SECTION 107	River fire fighting Boat	15
SECTION 108	Fire Extinushire	15000
SECTION 109	Fire fighting chemicals powder	300 ton
SECTION 110	Communication station for fire fighting purposes	16
SECTION 111	EARLY WARNING SIREN	120
SECTION 112	Lighting Vehicles	64
SECTION 113	Saloon Cars	1000
SECTION 114	Computer /Communication / GIS System Complete with printer and accessories	L.S
SECTION 115	Wireless control system	1110
SECTION 116	Electronic operator	21
SECTION 117	Iron Equipment for keeping document	10
SECTION 118	Cooling siplite unit equipment	20
SECTION 119	Vacumme Loader	50
SECTION 120	SMALL COMPACTOR	50
SECTION 121	SITE LIBRARY	10
SECTION 122	Drawing photo copy machine & photo copy machine	55
SECTION 123	Thedolite and level instrument	20
SECTION 124	PRE PRINTING LINES ON PVC CARDS WITH SPARE PARTS	Different
SECTION 125	Asphalt Factory 250 – 300 ton / hr	200
SECTION 126	Twin Crusher 150 – 300 ton / hr	200
SECTION 127	Bitumen Tank Traller	100
SECTION 128	Bitumen Sprayer Tank	100

SECTION 129	Antimine and Bomb clearanceVehicle	10
SECTION 130	Antimine and Bomb clearance equipment	20
SECTION 131	Diffrente Wood	L.S
SECTION 132	Lizer Printer	300
SECTION 133	Accessories For Carpentry Factory	Different
SECTION 134	Concrete Mixer Vehicles	50
SECTION 135	Concrete Pump	5
SECTION 136	Concrete Plant	15
SECTION 137	Equipment and standerd part for water treatment plant	l.s
SECTION 138	Jacking equipment	50
SECTION 139	leakage detector equipment	100
SECTION 140	Pile Equipment	30
SECTION 141	Special Allocation Requirement: Equipmet for Water and Sewage Treatment Plants	18
SECTION 142	Rehabilitation of sewage -water grp production	1
SECTION 143	Spare Part for cars type Hyundai accent 2001,1997	different
SECTION 144	Spare Part for cars nissan patrol	different
SECTION 145	Spare Part for cars JMC Truck	different
SECTION 146	Spare Part for cars FAW -PICK-UP	different
SECTION 147	Spare Part for cars OLDESMOBLE	different
SECTION 148	<b>Final printing ID Card Requirment</b>	different
SECTION 149	SCREW PUMP	20
SECTION 150	Fire Fighting Pipe	10000NO
SECTION 151	Fire Fighting AUX	5000 NO
SECTION 152	<b>Repairing Equipment for fire fighting pipe</b>	100 NO
SECTION 153	<b>Air pillo</b>	50 NO
SECTION 154	<b>Foam mixer</b>	500 NO
SECTION 155	<b>Rescue rope</b>	1000
SECTION 156	<b>Foam Ejector</b>	500
SECTION 157	<b>Water Ejector</b>	500
SECTION 158	<b>Detector for under wreck person</b>	100
SECTION 159	OVEN VEHICLE	50
SECTION 160	Refrigerator Vehicle for food transportation	50
SECTION 161	Elevator	25
SECTION 162	Central air Conditioning with acapacity of 250 ton	25
SECTION 163	Balance	50
SECTION 164	Spare parts Asphalt plant vianova –1500- VN Capacity 100 ton	different
SECTION 165	Spare parts list for Kawasaki Crushing plant Capacity 100 T/ H .	different
SECTION 166	Spare parts list for Bulldozer Fiat –Hitachi (( FD 255 )) engine : iveco 8465 .41.516	different
SECTION 167	Spare parts list for refuse –collector	different
SECTION 168	Spare parts for Wheel loader case 821 c	different
SECTION 169	spare part Belarus Tractor Modle : MTZ 800	different
SECTION 170	Spare parts list for FAUN road sweeping vehicles	different
SECTION 171	spare parts Grader DZ 98B	different
SECTION 172	spare parts Motor Grader Type :	different
SECTION 173	ACCESSORIES for computer and printer	different
SECTION 174	Final Printing ID Card Requirements	different
SECTION 175	RIBBON REQUIRMENT	different
SECTION 176	KERBER (MACHINE FOR CASTING CONCRETE KERBSTONE)	50
SECTION 177	BUDGET AND BALANCE MACHINE	25
SECTION 178	ELECTRICAL FORK LIFT WITH 4 SIDES	50
SECTION 179	PORTABLE MANUAL FORK LIFT WITH CAPACITY OF (402) TON	50
SECTION 180	REACHIVING REQUIRMENT	
SECTION 181	computers pentiumllll	1500