

Code	Description	Quantity	Unit of measurement
03-06-00001	Dumper with half cubic meter bucket, 15hp, with two years spare parts.	6	Each
03-06-00002	Tractor and trailer C/W, 2 years spare parts, operators, maintenance & parts manuals in English	10	Each
03-06-00003	Garbage collector truck , capacity 11 cum, 4 ton, type forward control with left hand drive, wheel base 4300mm, 6 cyl. in line 4-stroke, liquid cooled direct injection diesel engine with exhaust driven turbocharger and intercooler, color-white, including garbage collector body with export specifications for Iraq with manufacturer recommended first service and fast moving spare parts kit, with manual in English, spare parts catalogue and spare parts for two years operation.	6	Each
03-06-00004	Same as above but Capacity 2.5 MTN, 6 CUM.	6	Each
03-06-00005	Spare parts for mechanical damper, AUSA model 108 DH with Hatz engine 1 D8 1 z with the following specification:- engine 14 BHP at 2900 rpm, lifting capacity : up to 1000 kgs - gears: 4 forward and 4 reverse- brakes: hydraulic- rear tyers : 135 R 12, front tyers : 6.00- 16- max.speed : 21 km/h steering: mechanical - hopper capacity: 0.5 CM. heaped - accidental tipping protection: mechanical blocking system for the hopper lever: piston set	20	Each
03-06-00006	Same as above but: Piston ring set.	10	Each
03-06-00007	Same as above but: washer set	10	Each
03-06-00008	Same as above but: back tyres	40	Each
03-06-00009	Same as above but: front tyres	40	Each
03-06-00010	Same as above but: connecting road bearing	10	Set
03-06-00011	Same as above but: main crank shaft bearing	10	Each
03-06-00012	Same as above but: cylinder head	10	Set
03-06-00013	Same as above but: fuel pump	10	Set
03-06-00014	Same as above but: nozzle	10	Set
03-06-00015	Same as above but: oil pump	10	Set
03-06-00016	Same as above but: starter motor	10	Set
03-06-00017	Caterpillar grader type 120 H, with spare parts for two years operation	2	Each
03-06-00018	Tip truck with dumper storage plan, Capacity 12 MT with spare parts for two years operation.	2	Each
03-06-00019	Wheel loader model: general purpose bucket with straight edge teeth engine: diesel engine flywheel horse power: : gross 185 hp at 2200 rpm - tyre: 20.5-22-16 pr (13) tubeless tyres	4	Each
03-06-00020	CESSPIT EMPTIER, TRUCK CAPACITY 9 cum, type, forward control with left hand drive, wheel base 4700mm, 6 cyl. in line 4-stroke, liquid cooled direct injection diesel engine with exhaust driven turbocharger and intercooler, color-white, including Cesspit Emptier body with export specifications for Iraq with Manufacturer recommended first service and fast moving spare parts kit, with manual in English and spare parts catalogue.	6	Each
03-06-00021	Tyre with internal tube, size 1200x20 for tip trucks, type Scania.	220	Each
03-06-00022	Tyre with internal tube, size 1200x24 for tip trucks, type Scania/ Volvo.	120	Each
03-06-00023	Tyre with internal tube, size 1300x24 for grader, type caterpillar.	40	Each
03-06-00024	Tyre with internal tube, size 1400x24 for grader.	30	Each
03-06-00025	Tyre with internal tube, size 17.5x25 for shovel, type Kawasaki	28	Each

Subproject 1: Urban Environmental Sanitation
4- Waste Management (Liquid and Solid)

Code	Description	Quantity	Unit of measurement
03-06-00026	Tyre with internal tube, size 20.5x25 for caterpillar Shovel.	44	Each
03-06-00027	Tyre with internal tube, size 16x205 for Light vehicles	120	Each
03-06-00028	Tyre with internal tube, size 16.9/14 x 28 for Anter tractor	20	Each
03-06-00029	Batteries, size 12x19x135 ampere for shovel and Bulldozer.	100	Each
03-06-00030	Batteries, size 12x11x170 ampere for pick-up and Land Cruiser	50	Each
03-06-00031	Mobile workshop, for maintaining and repairing sanitation vehicles, complete with repairing tools and spare parts for two years operation	2	Each
03-06-00032	Diesel operated air compressor type (AIR MAN rotary PDR-370 ser.no. 13-8201), complete set with spare parts for two years operation.	3	Each
03-06-00033	Centrifugal Compressor Sewer Cleaner type Vactor 2100 Series.Design: Exclusive Vactor Model- Flex(R), Vacuum power: Dual centrifugal compressor, Power source: 6 cyl.aux.engine, pickup hose 203mm diameter, debris body capacity: up to 12 M3, water tank capacity 5678 L, water pump: Vactor jet Rodder, 100 GPM at 2500 PSI, Pump operating speed: 13 cycles per minute. Mounted on a suitable vehicle truck	3	Set
03-06-00034	Vehicle Fuel injection pump tester (bench), made including 12 injector pipes.	3	Set
03-06-00035	Lathe machine 1.5M long, driven by 3 phase electrical motor 400V, 50HZ	3	Each
03-06-00036	Hydraulic press 150MTN	3	Each
03-06-00037	Vertical drilling machine medium size, driven by electrical motor 400 V, 50 HZ	3	Each
03-06-00038	Water pump for Scania garbage collector truck type 94G, 18CUM, 12MTN, complete.Part No. 1314406	9	Each
03-06-00039	Injection pump for Scania truck type 94G.Part No. 348987	15	Each
03-06-00040	Turbo charger for Scania truck type 94G.Part No. 1322999	15	Each
03-06-00041	Electronically control for Garbage body of CALABRESE for Scania garbage collector, type 94G, part no. P/N 7380470-24VDC.	15	Each
03-06-00042	spare parts for Caterpillar Grader Model 120H: Piston part No. 107-7563	24	Each
03-06-00043	Ring Piston(Top)Part No. 107-7787	24	Each
03-06-00044	Ring piston (Intermediate) Part No. 7E-5786	24	Each
03-06-00045	Ring Piston (Oil) part No. 7C-5232	24	Each
03-06-00046	Connecting rod bearing Part No. 7W- 9415	4	Set
03-06-00047	Crank shaft bearing Part No. 107-7708	4	Set
03-06-00048	Crank Shaft Assy Part No. 1051- 1725	4	Each
03-06-00049	Cylinder Head Gasket Part No.107-7832	4	Each
03-06-00050	Cylinder Head Assy part No.119-3065	4	Each
03-06-00051	Cam shaft Part No. 134-5276	4	Each
03-06-00052	Thrust Washer 107-7602	4	Set
03-06-00053	Starter Motor 111-4275	4	Each
03-06-00054	Air compressor 1046-6046	4	Each
03-06-00055	Cylinder Head cover 119-2960	4	Each
03-06-00056	Cylinder Block 100-4948	2	Each
03-06-00057	Turbo charger 115-5853	4	Each
03-06-00058	Water pump Part No. 7E-7398	4	Each
03-06-00059	Oil Pump 119-2924	4	Each
03-06-00060	Oil Filter 2P-2717	100	Each
03-06-00061	Radiator 7C-2099	4	Each
03-06-00062	Fuel Filter 1R-0751	100	Each
03-06-00063	Air filter primary 6I-2499	20	Each

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Code	Description	Quantity	Unit of measurement
03-06-00064	Air Filter secondary 6I-2500	20	Each
03-06-00065	injector Part No. 107-7733	24	Each
03-06-00066	Control Gp-system electronic. Part No. 149-6082.	4	Each
03-06-00067	Gp-Planetary Part No. 9w- 5128	2	Each
03-06-00068	Alternator 6N-9294	4	Each
03-06-00069	Transmission 149-6082	2	Each
03-06-00070	Spare parts for Scania Garbage collector P94GB, piston part No.1332749	22	Set
03-06-00071	Ring piston (Top) 371993	22	Set
03-06-00072	Ring set (Medium) 22995	22	Set
03-06-00073	Ring set (bottom) 245486	22	Set
03-06-00074	Connecting rod bearing Part No. 346879	22	Set
03-06-00075	Crank shaft bearing STD 279609	22	Set
03-06-00076	Crank shaft Assy Part No.357780	22	Each
03-06-00077	Cylinder Head Assy part No.1321236	22	Each
03-06-00078	Washer thrust Part No. 255573	22	Set
03-06-00079	Starter Motor Part No. 349575	20	Each
03-06-00080	Alternator Part No. 1377400	22	Each
03-06-00081	Turbo charger 1395244	22	Each
03-06-00082	Cylinder Block Part No. 350859	3	Each
03-06-00083	Clutch release bearing 1407430	22	Each
03-06-00084	Clutch friction disc Part No. 1335282	22	Each
03-06-00085	Clutch cover Part No. 1335281	22	Each
03-06-00086	Spare Parts for valmet Valtra Tractor 700, chassis No. K47507, Engine No. K17457, Air compressor Part No. 29-01/46	10	
03-06-00087	Same as item above but: Crank shaft part No. 21-15/1	3	Each
03-06-00088	Same as item above but: Piston Part No. 21-15/3	30	Each
03-06-00089	Same as item above but: Ring set Part No. 21-15/6	30	Each
03-06-00090	Same as item above but: Big end bearing Part No. 21-15/11	10	Set
03-06-00091	Same as item above but: Main bearing Part No.21-15/12	10	Set
03-06-00092	Same as item above but: Thrust Washer Part No. 21-15/13	10	Set
03-06-00093	Same as item above but: Connecting rod Part No. 21-15/7	2	Set
03-06-00094	Same as item above but: Inlet Valve Part No. 21-11/18	10	Set
03-06-00095	Same as item above but: Exhaust valve No. 21-11/19	10	Set
03-06-00096	Same as item above but: Cylinder Liner Part No. 21-01/8	10	Set
03-06-00097	Same as item above but: Cylinder Block Part No. 21-01/1	2	Each
03-06-00098	Same as item above but: Liner Gasket Part No. 21-01/9	10	Set
03-06-00099	Same as item above but: Liner Gasket Part No. 21-01/10	10	Set
03-06-00100	Same as item above but: Cylinder head part No. 21-7/1	10	Each
03-06-00101	Same as item above but: Cylinder head gasket Part No. 21-07/5	20	Each
03-06-00102	Same as item above but: Oil Pump case Part No. 21-21/11	10	Each
03-06-00103	Same as item above but: Oil pump gear Part No. 21-21/14	10	Each
03-06-00104	Same as item above but: Oil pump gear Part No. 21-21/16	10	Each
03-06-00105	Same as item above but: Oil Pump cover Part No. 21-21/18	10	Each
03-06-00106	Same as item above but: Turbo charger Part No. 21-29/1	10	Each

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Code	Description	Quantity	Unit of measurement
03-06-00107	Same as item above but: Injection Pump Part No. 22-13/1	10	Each
03-06-00108	Same as item above but: Injector Part No. 22-13/18	10	Set
03-06-00109	Same as item above but: Nozzle Part No. 22-13/19	10	Set
03-06-00110	Same as item above but: Radiator part No. 23-01/1	6	Each
03-06-00111	Same as item above but: Air compressor Part No. 29-01/46	10	Each
03-06-00112	Spare parts for Valtra Valmet Tractors: Front tyre size 12.4R24 with inner tube	100	Each
03-06-00113	Same as item above but: Rear tyre size 16.9R30 with inner tube	100	Each
03-06-00114	Same as item above but: Trailer tyre size 400/60-15.5 with inner tube	100	Each
03-06-00115	Spare parts for Excavator type POCLAIN 788, : Gland bearing STD part No. A77405	4	Set
03-06-00116	Cylinder liner Part No. J904166	24	Each
03-06-00117	Pistons Part No. A77730	24	Each
03-06-00118	Ring set part No. A77729	8	Set
03-06-00119	Big end bearing Part No. STD A77465	8	Set
03-06-00120	Main bearing Part No STD A77896	8	Set
03-06-00121	Crank Shaft Part No. J918323	8	Each
03-06-00122	Turbo charger Part No. J802798	8	Each
03-06-00123	Gasket cylinder head Part No. J283338	16	Each