

AGENCY: UNICEF Water and sanitation, Phase VIII
 PROJECT: **1.4- Strengthening of Sanitation fleet**

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
03-05-00001	Tractor and trailer C/W, 2 years spare parts, operators, maintenance & parts manuals in English	10	Each
03-05-00002	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, colour-white, including garbage collector body with export specifications for Iraq with manufacturer recommended first service and fast	16	Each
03-05-00003	Ditto but but Capacity 2.5 MTN, 6 CUM	29	Each
03-05-00004	Spare parts (Complete set)for two years operation for Tractor, diesel engine, 3 cylinders, turbocharger, Water cooled, engine power 70 hp din/2200 rpm	4	Each
03-05-00005	Ditto but: back [large] tyres, size 16.9 R 30	4	Each
03-05-00006	Ditto but: Front tyres, size 12.4R 24	4	Each
03-05-00007	Ditto but: Tyres for 5 ton trailer, size 400/60-15.5	4	Each
03-05-00008	Spare parts for mechanical damper, 108 DH with 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:	2	Each
03-05-00009	Ditto but: piston set	2	Each
03-05-00010	Ditto but: Piston ring set.	2	Each
03-05-00011	Ditto but: washer set	2	Each
03-05-00012	Ditto but: back tires	4	Each
03-05-00013	Ditto but: front tires	4	Each
03-05-00014	Ditto but: connecting road bearing	4	Set
03-05-00015	Ditto but: main crank shaft bearing	4	Each
03-05-00016	Ditto but: cylinder head	4	Set
03-05-00017	Ditto but: fuel pump	4	Set
03-05-00018	Ditto but: nozzle	4	Set
03-05-00019	Ditto but: oil pump	4	Set
03-05-00020	Ditto but: starter motor	4	Set
03-05-00021	Grader type 12 G 9476, with spare parts for two years	5	Each
03-05-00022	Tip truck with damper storage plan, Capacity 12 MT with spare parts for two years operation	6	Each
03-05-00023	Wheel loader model: 80 ZIV-2-2.9 M3. general purpose bucket with straight edge teeth engine: NE6T04 diesel engine flywheel horse power: : gross 185 hp at 2200 rpm - tyer: 20.5-22 16 pr (12) tubeless tires	3	Each
03-05-00024	Tyre with internal tube, size 1100x20 for tankers and trucks	100	Each
03-05-00025	Tyre with internal tube, size 1200x20 for tip trucks	100	Each
03-05-00026	Tyre with internal tube, size 1200x24 for tip trucks	60	Each
03-05-00027	Tyre with internal tube, size 1400x24 for grader	60	Each
03-05-00028	Tyre with internal tube, size 17.5x25 for shovel	12	Each
03-05-00029	Tyre with internal tube, size 20.5x25 for Shovel	40	Each
03-05-00030	Tyre with internal tube, size 16x750 for Tractor	20	Each
03-05-00031	Tyre with internal tube, size 16x650 for tractor	20	Each
03-05-00032	Tyre with internal tube, size 16.9/14 x 28 for tractor	40	Each

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03-05-00033	Batteries, size 12x19x150 amp-hour for tankers and trucks	40	Each
03-05-00034	Batteries, size 12x19x135 amp-hour for shovel and Bulldozer	80	Each
03-05-00035	Batteries, size 12x19x90 amp-hour for tractor and Compressor	40	Each
03-05-00036	Diesel operated air compressor complete set with spare parts for two years operation.	1	Each
03-05-00037	Water Tanker, Capacity 9,000 Liters, Complete with all accessories with Water pump and spare parts for two years.	3	Each
03-05-00038	Excavator, wheel type, with jack hammer and (40, 60, 80, 100)cm width. 0.2 cum excavating bucket	1	Each
03-05-00039	Bulldozer with spare parts for two years operation	2	Each
03-05-00040	Road Roller with spare parts for two years operation	2	Each