

UNICEF WATER AND SANITATION, DP Phase XI

Subproject 1: Urban Household Water
Security

3- Water Quality and Pollution
Prevention

Code	Description	Quantity	Unit
03-03-00662	UNICEF Commodity Code: 356451 Calcium hypo chlorite in granular form having minimum 65-70 % chlorine packed in 45 or 50 Kg plastic container/ drums of export quality. (Hypocal = Registered brand (HTH) of OLIN. Ref.: CCX 98 18 02	152,000	Kg
03-03-00663	Chlorine gas (purity 99.7%) in one ton cylinder (empty cylinders will be provided by the Iraqi government) including repairing of old chlorine cylinders before refilling. Ref.: CCX 972881	150	Ton
03-03-00664	Chlorine gas (purity 99.7%) in 65 Kg cylinder (empty cylinders will be provided by the Iraqi government) including repairing of old chlorine cylinders before refilling. Ref.: CCX 972881	100	Ton
03-03-00665	Aluminum sulfate for purifying water, AL ₂ O ₃ =16.5% Min, FE ₂ O ₃ =0.02% Max, PB=Nil, AS=1ppm Max, insoluble in water = 0.3% Max, pH (1% solution) = 1.7, solubility in water = 70 gm in 100 cc at 100 degree centigrade, granule size less than 1.19 mm = 3%, packed in export quality polyethylene bags of 50 Kg each. Ref.: CCX 981814	420	Ton

03-03-00666	Unicef commodity code: 439411 Chlorine solution dosing pump, type ALLDOS, KM 220-1 or equivalent, capacity 24Lit/hr, Back pressure = 10 Bar, Strokes (No Load) = 120, single phase, 240 V, 50 Hz, 1,500 RPM. With O&M manuals and spare parts catalogue in Arabic/English, and spare parts for two years operation to be included as well as section line with none return valve including cleaning system for flushing.	210	Set
03-03-00667	UNICEF Commodity Code: 439411 V-notch, full vacuum chlorinator, wall mounted, single cylinder operation for open application, including 10 M of 6.5mm vacuum tube, 16 M of 19 mm solution hose, hose clips, bottle of leach detector, instruction manual and spare parts for two years operation. Capacity = 250 g/hr, water gauge = 150 psi, gas gauge = 200 psi, operating pressure 15M, back pressure = 0 with injector set. With O&M manuals and spare parts catalogue in Arabic/English HOSE/PIPE TO BE SUPPLIED SEPARATELY FOR EACH UNIT. From ALLDOS. Ref.: CCX 981591	4	Set
03-03-00668	UNICEF Commodity Code: 439411 Ditto but, capacity = 500 g/hr	4	Set
03-03-00669	UNICEF Commodity Code: 439411 Ditto but, capacity = 1,000 g/hr	2	Set
03-03-00670	UNICEF Commodity Code: 439411 dittor but, floor mounted, capacity = 2,000 g/hr	2	Set

03-03-00671	UNICEF Commodity Code: 439400 Spare parts are for G20 Chlorine Dosing Pump serial No: X15593 form Wallace and Tiernan Valve Body - Part No.JPXN 83388 Ref.: CCX 971509	10	Each
03-03-00672	UNICEF Commodity Code: 439411 Spare parts are for G20 Chlorine Dosing Pump serial No: X15593 form Wallace and Tiernan Valve Cover RPVC - Part No: JPXN 82822 Ref.: CCX 971509	10	Each
03-03-00673	UNICEF Commodity Code: 439411 Spare parts are for G20 Chlorine Dosing Pump serial No: X15593 form Wallace and Tiernan Valve Seat RPVC - Part No: JPNX 82821 Ref.: CCX 971509	10	Each
03-03-00674	UNICEF Commodity Code: 439411 Spare parts are for G20 Chlorine Dosing Pump serial No: X15593 form Wallace and Tiernan Ball, Pyrex - Part No. NPXA 150 Ref.: CCX 971509	10	Each
03-03-00675	UNICEF Commodity Code: 439411 Spare parts are for KM 220-1 Chlorine Dosing Pump, Serial No: CO13977 from T.M. Products Diaphragm - Part No. 10-2257-401 Ref.; CCX 971509	10	Each
03-03-00676	UNICEF Commodity Code: 439411 Spare parts are for KM 220-1 Chlorine Dosing Pump, Serial No: CO13977 from T.M. Products Oil Gauge Window - Part No. 10.147	10	Each
03-03-00677	UNICEF Commodity Code: 439411 Spare parts are for KM 220-1 Chlorine Dosing Pump, Serial No: CO13977 from T.M. Products Double Ball Valve - Part No. 10.137-41	10	Each

03-03-00678	UNICEF Commodity Code: 439411 Spare parts are for KM 220-1 Chlorine Dosing Pump, Serial No: CO13977 from T.M. Products Ball Cage - Part No. 10.786-41	10	Each
03-03-00679	UNICEF Commodity Code: 439411 Spare parts are for KM 220-1 Chlorine Dosing Pump, Serial No: CO13977 from T.M. Products Ball - Par No. 10.139	10	Each
03-03-00680	Spare parts are for KM 220-1 Chlorine Dosing Pump, Serial No: CO13977 from T.M. Products Cover for discharge (Non-return) Valve	10	Each
03-03-00681	Spare parts are for KM 220-1 Chlorine Dosing Pump, Serial No: CO13977 from T.M. Products Pressure Spring, Part No. 10.890	10	Each
03-03-00682	Spare parts are for KM 220-1 Chlorine Dosing Pump, Serial No: CO13977 from T.M. Products Adjusting Spindle, Part No 10.2081-4	10	Each
03-03-00683	Spare parts are for KM 220-1 Chlorine Dosing Pump, Serial No: CO13977 from T.M. Products Cup Nut, Part No. 50.208	10	Each
03-03-00684	Aluminum Sulfate Diaphragm dosing pump with variable manual stroke control mechanism with 2.5 meter suction hose and 3.5 meter discharge hose and relief valve for pump protection against over pressure Q=500 l/hr, H=2 bar 240v, 50 HZ, single phase with all accessories required for installation and spare parts for 2 years operation and O&M manual in English/ Arabic with parts catalogue. Ref.: CCX 97 15 10	9	Set

03-03-00685	Vertical Multistage booster pump for chlorination purpose. Q=4 cum/hr, H=120 m with electrical drive motor and control panel, 380V, 50Hz, 3 phase with spare parts for two years of operation.	14	Set
03-03-00686	Unicef commodity code: 367221 HDPE flexible pipe, heavy duty for chlorination purpose, diameter 1 inch, with joints, (12-16) Ref.: CCX 981409	600	ML
03-03-00687	Unicef commodity code: 367221 HDPE flexible pipe, heavy duty for chlorination purpose, diameter 3/4 inch, with joints, (12-16) bar Ref.: CCX 981409	600	ML
03-03-00688	Base for mounting 65 Kg chlorine gas cylinders vertically with a (0-150) kg balance for monitoring of chlorine weight.	5	Each
03-03-00689	Spare parts for powder chlorinator type G020 from Dosapro Milton Roy - Pump Series GTM Model A Filter for foot valve. See Instruction Manual, page I-4, Fig 1.4a, A.	10	Each
03-03-00690	Valve Seat for foot valve. See Instruction Manual, page I-4, Fig 1.4a, A.	10	Each
03-03-00691	Valve Housing for foot valve. See Instruction Manual, page I-4, Fig 1.4a, A.	10	Each
03-03-00692	Ball for foot valve. See Instruction Manual, page I-4, Fig 1.4a, A.	10	Each
03-03-00693	Ball Seat for foot valve. See Instruction Manual, page I-4, Fig 1.4a, A.	10	Each

03-03-00694	4-Function Valve. See Instruction Manual, page I-4, Fig 1.4a, B.	10	Each
03-03-00695	Valve Housing for Injection Nozzle. See Instruction Manual, page I-4, Fig 1.4a, C.	10	Each
03-03-00696	Spring for Injection Nozzle. See Instruction Manual, page I-4, Fig 1.4a, C.	10	Each
03-03-00697	Ball for Injection Nozzle. See Instruction Manual, page I-4, Fig 1.4a, C.	10	Each
03-03-00698	Ball Seat for Injection Nozzle. See Instruction Manual, page I-4, Fig 1.4a, C.	10	Each
03-03-00699	Valve Body Seat for Injection Nozzle. See Instruction Manual, page I-4, Fig 1.4a, C.	10	Each
03-03-00700	Stroke Adjustment Knob for Mechanical assembly. See Dosapro Instruction Manual, page I-1, Fig 1.2a	10	Each
03-03-00701	O-Ring for Mechanical assembly. See Instruction Manual, page I-1, Fig 1.2a	10	Each
03-03-00702	Stroke Adjustment Screw for Mechanical assembly. See Instruction Manual, page I-1, Fig 1.2a	10	Each
03-03-00703	Crosshead for Mechanical assembly. See Instruction Manual, page I-1, Fig 1.2a	10	Each
03-03-00704	Male Eccentric Piece for Mechanical assembly. See Instruction Manual, page I-1, Fig 1.2a	10	Each
03-03-00705	Stroke Locking Device for Mechanical assembly. See Instruction Manual, page I-1, Fig 1.2a	10	Each
03-03-00706	Half stop ring for Mechanical assembly. See Instruction Manual, page I-1, Fig 1.2a	10	Each

03-03-00707	Tangential Wheel for Mechanical assembly. See Instruction Manual, page I-1, Fig 1.2a	10	Each
03-03-00708	Stop Bearing for Mechanical assembly. See Instruction Manual, page I-1, Fig 1.2a	10	Each
03-03-00709	Cover Seal for Mechanical assembly. See Instruction Manual, page I-1, Fig 1.2a	10	Each
03-03-00710	Liquid End Mounting Assembly. See Instruction Manual, page I-1, Fig 1.2a	20	Each
03-03-00711	Liquid End. See Instruction Manual, page I-1, Fig 1.2a	20	Each
03-03-00712	Ball bearings for powder chlorinator, size SKF 6200	10	Each
03-03-00713	Ball bearings for powder chlorinator, size SKF 6201	10	Each
03-03-00714	Ball bearings for powder chlorinator, size SKF 6202	10	Each
03-03-00715	Ball bearings for powder chlorinator, size SKF 6203	10	Each
03-03-00716	Unicef Commodity Code: 369737 Gas masks/breathing apparatus for protection from chlorine gas used in water treatment facilities Ref.: CCX 98 2230	115	Each
03-03-00717	Spare parts for V-notch chlorinator type V-50 BM25-164 from WALLACE AND TERNAN, England.	20	Each
03-03-00718	Spare parts for V-notch chlorinator type V-50 BM25-164 from WALLACE AND TERNAN, England: flexible connection part	20	Each
03-03-00719	Ditto but Hose clamp, part number U. 553 (19.5MM)	20	Each
03-03-00720	Ditto but, Hose clamp, part number U.553 (25 MM)	20	Each
03-03-00721	Ditto but Hose adapter, part number P. 40112	20	Each

03-03-00722	Ditto but Auxiliary cylinder valve, part number U. 12 43 B	20	Each
03-03-00723	Ditto but Lead gasket, part number P.2476 B	20	Each
03-03-00724	Ditto but Lead gasket, part number P.2619	20	Each
03-03-00725	Ditto but, Solution discharge line, part number RK811-4305	50	Each
03-03-00726	Ditto but, Strainer 3/4inch, part number U. 810	50	Each
03-03-00727	Ditto but, Wreck, part number P.5822	50	Each
03-03-00728	Aluminum Sulfate Diaphragm dosing pump with variable manual stroke control mechanism with 2.5 meter suction hose and 3.5 meter discharge hose and relief valve for pump protection against over pressure Q=500 l/hr, H=2 bar 240v, 50 HZ, single phase with all accessories required for installation and spare parts for 2 years operation and O&M manual in English/ Arabic with parts catalogue. Ref.: CCX 97 15 10	6	Set

UNICEF WATER AND SANITATION, DP Phase XI

Subproject 1: Urban Environmental Sanitation

4- Waste Management (Liquid and Solid)

Code	Description	Quantity	Unit of measurement
03-03-00729	Unicef commodity code: 491800 Dumper with half cubic meter bucket, 15hp, with two years spare parts. ref. PO 45013412	25	Each

03-03-00730	Unicef commodity code: 491800 Tractor and trailer C/W, 2 years spare parts, operators, maintenance & parts manuals in English ref: PO 45018275	26	Each
03-03-00731	Unicef commodity code: 491800 Garbage collector truck , ISUZU, 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 Ref: P.O 45004914	5	Each
03-03-00732	Unicef commodity code: 491800 Same as Item No.3 but Capacity 2.5 MTN, 6 CUM. Ref: PO 45017612	16	Each
03-03-00733	Unicef commodity code: 491800 Caterpillar grader type 120 H, Company Caterpillar Tractor CO.USA. with spare parts for two years operation ref: PO 45017615	1	Each
03-03-00734	Unicef commodity code: 491800 Tip truck with damper storage plan, Capacity 12 MT with spare parts for two years operation.Ref: PO 45018278	4	Each
03-03-00735	Unicef commodity code 491800, Kawasaki wheel loader model: 80 ZIV-2. general purpose bucket with straight edge teeth engine: Nissan NE6T04 diesel engine flywheel horse power: : gross 185 hp at 2200 rpm - tyer: 20.5-22-16 pr (13) tubeless tyers Ref:PO 45018041	1	Each

03-03-00736	Unicef commodity code: 491800 Mobile workshop, for maintaining and repairing sanitation vehicles, complete with repairing tools and spare parts for two years operation ref: 45018140	2	Each
03-03-00737	Unicef commodity code: 51245 Diesel operated air compressor type (AIR MAN rotary PDR-370 ser.no. 13-8201), HOKUTE INDUSTRIES CO> LMTD, complete set with spare parts for two years operation. Ref: PO 45004676 Comm code 51245	1	Each
03-03-00738	Water Tanker type Volvo, Capacity 9,000 Liters, Complete with all accessories with Water pump and spare parts for two years operation Ref: PO. 45018278	7	Each
03-03-00739	Bulldozer type Komatsu, D65 E-12 Bulldozer/Tractor, with spare parts for two years operation and manual of parts catalogue.Ref: PO 45018016	1	Each
03-03-00740	Loader Crawler Shovel type Komatsu D65A, with spare parts for two years operation and O&M catalouge in English	1	Each
03-03-00741	Water pump for Scania garbage collector truck type 94G, 18CUM, 12MTN, complete.Part No. 1314406	2	Each
03-03-00742	Injection pump for Scania truck type 94G.Part No. 348987	5	Each
03-03-00743	Turbo charger for Scania truck type 94G.Part No. 1322999	5	Each
03-03-00744	Electronically control for Garbage body which made by CALABRESE for Scania garbage collector, type 94G, part no. P/N 7380470-24VDC.	5	Each
03-03-00745	spare parts for Caterpillar Grader Model 120H: Piston part No. 107-7563	12	Each

03-03-00746	Ring Piston(Top)Part No. 107-7787	12	Each
03-03-00747	Ring piston (Intermediate) Part No. 7E-5786	12	Each
03-03-00748	Ring Piston (Oil) part No. 7C-5232	12	Each
03-03-00749	Connecting rod bearing Part No. 7W- 9415	2	Set
03-03-00750	Crank shaft bearing Part No. 107-7708	2	Set
03-03-00751	Crank Shaft Assy Part No. 1051- 1725	2	Each
03-03-00752	Cylinder Head Gasket Part No.107-7832	2	Each
03-03-00753	Cylinder Head Assy part No.119-3065	2	Each
03-03-00754	Cam shaft Part No. 134-5276	2	Each
03-03-00755	Thrust Washer 107-7602	2	Set
03-03-00756	Starter Motor 111-4275	2	Each
03-03-00757	Air compressor 1046-6046	2	Each
03-03-00758	Cylinder Head cover 119-2960	2	Each
03-03-00759	Cylinder Block 100-4948	1	Each
03-03-00760	Turbo charger 115-5853	2	Each
03-03-00761	Water pump Part No. 7E-7398	2	Each
03-03-00762	Oil Pump 119-2924	2	Each
03-03-00763	Oil Filter 2P-2717	50	Each
03-03-00764	Radiator 7C-2099	2	Each
03-03-00765	Fuel Filter 1R-0751	50	Each
03-03-00766	Air filter primary 6I-2499	10	Each
03-03-00767	Air Filter secondary 6I-2500	10	Each

03-03-00768	injector Part No. 107-7733	12	Each
03-03-00769	Control Gp-system electronic. Part No. 149-6082.	2	Each
03-03-00770	Gp-Planetary Part No. 9w- 5128	1	Each
03-03-00771	Alternator 6N-9294	2	Each
03-03-00772	Transmission 149-6082	1	Each
03-03-00773	Spare parts for Scania Garbage collector P94GB, piston part No.1332749	12	Set
03-03-00774	Ring piston (Top) 371993	12	Set
03-03-00775	Ring set (Medium) 22995	12	Set
03-03-00776	Ring set (bottom) 245486	12	Set
03-03-00777	Connecting rod bearing Part No. 346879	12	Set
03-03-00778	Crank shaft bearing STD 279609	12	Set
03-03-00779	Crank shaft Assy Part No.357780	12	Each
03-03-00780	Cylinder Head Assy part No.1321236	12	Each
03-03-00781	Washer thrust Part No. 255573	12	Set
03-03-00782	Starter Motor Part No. 349575	0	Each
03-03-00783	Alternator Part No. 1377400	12	Each
03-03-00784	Turbo charger 1395244	12	Each
03-03-00785	Cylinder Block Part No. 350859	2	Each
03-03-00786	Clutch release bearing 1407430	12	Each
03-03-00787	Clutch friction disc Part No. 1335282	12	Each
03-03-00788	Clutch cover Part No. 1335281	12	Each

03-03-00789	Spare Parts for valmet Valtra Tractor 700, chassis No. K47507, Engine No. K17457, Ref: PO 45016834: Air compressor Part No. 29-01/46	10	
03-03-00790	Same as item above but: Crank shaft part No. 21-15/1	3	Each
03-03-00791	Same as item above but: Piston Part No. 21-15/3	30	Each
03-03-00792	Same as item above but: Ring set Part No. 21-15/6	30	Each
03-03-00793	Same as item above but: Big end bearing Part No. 21-15/11	10	Set
03-03-00794	Same as item above but: Main bearing Part No.21-15/12	10	Set
03-03-00795	Same as item above but: Thrust Washer Part No. 21-15/13	10	Set
03-03-00796	Same as item above but: Connecting rod Part No. 21-15/7	2	Set
03-03-00797	Same as item above but: Inlet Valve Part No. 21-11/18	10	Set
03-03-00798	Same as item above but: Exhaust valve No. 21-11/19	10	Set
03-03-00799	Same as item above but: Cylinder Liner Part No. 21-01/8	10	Set
03-03-00800	Same as item above but: Cylinder Block Part No. 21-01/1	2	Each
03-03-00801	Same as item above but: Liner Gasket Part No. 21-01/9	10	Set
03-03-00802	Same as item above but: Liner Gasket Part No. 21-01/10	10	Set
03-03-00803	Same as item above but: Cylinder head part No. 21-7/1	10	Each
03-03-00804	Same as item above but: Cylinder head gasket Part No. 21-07/5	20	Each
03-03-00805	Same as item above but: Oil Pump case Part No. 21-21/11	10	Each
03-03-00806	Same as item above but: Oil pump gear Part No. 21-21/14	10	Each
03-03-00807	Same as item above but:Oil pump gear Part No. 21-21/16	10	Each
03-03-00808	Same as item above but: Oil Pump cover Part No. 21-21/18	10	Each
03-03-00809	Same as item above but: Turbo charger Part No. 21-29/1	10	Each

03-03-00810	Same as item above but: Injection Pump Part No. 22-13/1	10	Each
03-03-00811	Same as item above but:Injector Part No. 22-13/18	3	Set
03-03-00812	Same as item above but:Nozzle Part No. 22-13/19	10	Set
03-03-00813	Same as item above but: Radiator part No. 23-01/1	6	Each
03-03-00814	Same as item above but: Air compressor Part No. 29-01/46	10	Each
03-03-00815	Spare parts for Valtra Valmet Tractors Ref: PO 45018275: Front tiresize 12.4R24 with inner tube	50	Each
03-03-00816	Same as item above but: Rear tire size 16.9R30 with inner tube	50	Each
03-03-00817	Same as item above but:Trailer tires size 400/60-15.5 with inner tube	50	Each
03-03-00818	Spare parts for Excavator type POCLAIN 788, REF: PO. 45018591: Gland bearing STD part No. A77405	4	Set
03-03-00819	Cylinder liner Part No. J904166	12	Each
03-03-00820	Pistons Part No. A77730	12	Each
03-03-00821	Ring set part No. A77729	4	Set
03-03-00822	Big end bearing Part No. STD A77465	4	Set
03-03-00823	Main bearing Part No STD A77896	4	Set
03-03-00824	Crank Shaft Part No. J918323	4	Each
03-03-00825	Turbo charger Part No. J802798	4	Each
03-03-00826	Gasket cylinder head Part No. J283338	8	Each

UNICEF WATER AND SANITATION, DP Phase XI

Subproject 1: Urban Household Water
Security

6- Training / Personnel Development /
Capacity Building

Code	Description	Quantity	Unit of measurement
03-03-00827	Toyota 4 WD HI-Lux pick up double cabin, 4 door, LHD, Model code RZN 147 L-PRMDSV, 2000 cc, petrol engine. Ref: PO 45015283 with airconditioning, radio & tape recorder.	5	Each
03-03-00828	Desk-top Computer. Pentium III vectra VL 600, 733 MHZ hard drive, 64mb RAM, floppy disk, 16 Bit audio card, 52x CD ROM, 15" SVGA color monitor-pre-loaded with English/Arabic windows 98 & ms office professional win 98 style English keyboard, mouse and pad, external speakers. ref 45016317	8	Each
03-03-00829	HP LaserJet 2100 with 4 MB RAM printer, or equivalent, A3 & A4., with 1 extra toner cartridge ref 45016317	8	Each
03-03-00830	Canon NP 6045 photocopier, A4 & A3 cassettes, with voltage stabilizer, supplied complete with manufacturers recommended service and spare parts for two years operation, operation, service and parts manuals in English. ref : 45014069	6	Each
03-03-00831	Toyota 2 WD HI-Lux pick up double cabin, 4 door, LHD, Model code RZN 147 L-PRMDSV, 2000 cc, petrol engine. Ref: PO 45015283	4	Each

03-03-00832	Builders level, automatic, in carry case, NI 50 with 400 degree /7001135.9800.0005 33 tripod with screw/707234.000.000 141 leveling rod/707626.0000.000 supplied in carrying case with operation instructions & necessary accessories. ref PO 45018048. unit is set	1	Each
03-03-00833	Service truck with rear cab crane 8.5MTN capacity & fixed body type VOLVO FM10 (6X4) with spare parts for two years operation ref: PO. 45017638. Comm 710122	1	Each
03-03-00834	Spare parts for Photocopier type SHARP SF-2025. Ref: Parts Catalogue: Sharp parts guide (code: 00Z SF2030PG-M):Drum (OPC Drum), Part No. SF-230 DM	2	Each
03-03-00835	Same as above but: Dveloper (Black) part No. SF-230 DVI	2	Each
03-03-00836	Same as above but: Toner (Black) part No. SF-230 TI	10	
03-03-00837	Same as above but: 80 K Maintenance Kit part No. SF-240 KA	1	Each
03-03-00838	Same as above but: Heater lamp, part No. RLMPU 0574 FCZZ	1	Each
03-03-00839	Same as above but: Thermister part No. RDTCT 0122FCZZ	1	Each
03-03-00840	Same as above but:Thermostat, part No. RTHM-0014FCZZ	1	Each
03-03-00841	Altimeter range 0 - 6000	5	Each
03-03-00842	Portable pipe cutting machine	2	Each
03-03-00843	Engineering drawing board, Hydraulic type.Ref: PO 45002701	1	Each

03-03-00844	HP DesignJet plotter 750 C plus A0 size with floor stand and accessories or equivalent. HP color, with terminal switch primax with cable and accessories (T-switch) with 5 additional cartridges for the plotter with additional HP coated paper for the plotter.	2	Each
03-03-00845	DeskJet Printer, 890 HP color. Ref: NCX98 0816.	1	Each
03-03-00846	Tachometer, type Wild RDS	2	Each
03-03-00847	Theomat, Type D1Wild 2000, with tripod, suitable reflectors, batteries, battery cables, data terminals, adapter.	1	Each
03-03-00848	Printing machine for Maps, type DYZO with spare parts for two years operation and accessories	1	Each
03-03-00849	UPS, for disk top computer	9	Each
03-03-00850	Scanner A3, type 600 DPI	4	Each
03-03-00851	Water Tanker Type Volvo Capacity 9,000 liters, complete with all accessories, Water pump and spare parts for two years operation. Ref: 45018278	1	Each
03-03-00852	Ultra Sonic Portable flow meter/Fuji Electric type FLC(De'bitme'tre) FLD or equivalent (Capte'urs) Bertin Industries/Nantes Cre'atie, Sardu'perry. 2rue Robert L'eRicolais. CP 10 436. 44304 Nantes Ce'der 03 Tel 02 40 49 7774 FAX 02 40 49 78 15. The unit is used for quick measurement of water flow in different types and diameter of pipes.	1	Each

03-03-00853	Service truck with rear cab crane 8.5MTN capacity & fixed body type VOLVO FM10 (6X4) with spare parts for two years operation ref: PO. 45017638. Comm 710122	8	Each
03-03-00854	Fork lift capacity 3MTN , Ref: CCX972073.	5	Each
03-03-00855	Lap top computer Toshiba Satellite. With carrying bag. Ref: CCX98 4278	1	Each
03-03-00856	Optical Theodolite suitable for working W/ ELDI 4. Ref: PO 45018348	1	Each
03-03-00857	Electro- Optical distance meter. Ref: PO 45018356	1	Set
03-03-00858	Measuring wheel up to 10,000 meter type A0101005. Ref: ccx 972358	6	Each
03-03-00859	Automatic builder leveling machine BIC with operation manual, stand and all accessories for the set, type SOKKISHA CO. LTD. Keio Yoyogi building 1-1 Tomigaya 1- chome shibuya -KU Tokuo 151 Japan	1	Each
03-03-00860	Automatic builder leveling machine B2A with operation manual, stand and all accessories for the set, type SOKKISHA CO. LTD. Keio Yoyogi building 1-1 Tomigaya 1- chome shibuya -KU Tokuo 151 Japan	1	Each
03-03-00861	Theodolite GP1-2 GYROSTATHON with stand & other accessories type SOKKISHA CO. LTD. Keio Yoyogi building 1-1 Tomigaya 1- chome shibuya -KU Tokuo 151 Japan	1	Each
03-03-00862	Fork lift capacity 3MTN , Ref: CCX972073.	5	Each

03-03-00863	UNICEF commodity code 471131 Video camera model 9500 Panasonic NV-M9500E, complete set with all accessories. Ref: PO. 98085.	1	Each
03-03-00864	Mobile caravan of length 5M & width 2.6M, High 2.1M installed on four wheel, the front wheel is flexible & to be pulled by any heavy truck. Content six beds, washing basin, office table & three flexible chairs with air-conditioning 2 TON.	1	Each
03-03-00865	LEICA T1800 theodolite two K-bourds. One piece GE 77 plug in battery 12V/ 0.6 Ahm. One piece GKL 22, charger 230V, EU standard. One piece GST20 , tripod , Letescopic. According to DIN 18723. Ref: PO 45008920	1	Each
03-03-00866	Overhead projector PROXIMA DP5800, with all accesoories other spcifications as per supplier officer with 10 spare lamps. REF: JDNE-1301.	1	Each