

CODE	Description	Total	Unit	Ref.
	1. Water Treatment Chemicals			
03-05-00001	Calcium hypochlorite 65% packed in 45 Kg plastic drums.(Hypocal = Registered brand (HTH) of OLIN.	54000	Kg	45004031
	2. Water Treatment Equipment			
03-05-00002	Chlorine solution dosing pump, KM 220-1, capacity 1/hr = 24, Back pressure = 10 Bar, Strokes (No Load) = 120, , 240 V, single phase, 50 Hz, 1,500 RPM. With O&M manuals and spare parts catalogue in Arabic/English. From PORTACEL LIMITED, Cannon Lane, Tonbridge, Kent, England, or Equivalent. Tel: Tonbridge(0732)364411 Telex: 95467(Portac G)	35	Set	
03-05-00003	Spare parts for powder chlorinator model G020-511M, capacity 22L/Hour, Head pressure 12 bar, from DOSAPRO MILTON ROY. B.P.S 27360 point-Saint-Pieree, France. "liquid end assembly", Key No. U, 3071240002. See drawing ANX-DHK-CHLOR-1	40	Set	
03-05-00004	Same as in item2, "function valve", key No. B, 35371. See drawing ANX-DHK-CHLOR-1	40	Set	
03-05-00005	Same as in item2, "Injection nozzle", key No. C, 29523. See drawing ANX-DHK-CHLOR-1	40	Set	
	3. Pipes and Specials			
03-05-00006	GI pipe for drinking water supply, to be of mild steel, medium series, standard, longitudinally welded, (high induction frequency welding), hot dipped galvanized and passivated. Each pipe to be hydro tested or tested as per current method. To be manufactured as per iso 65-1981 or equivalent. Both ends male threaded ISO 7, socked one end (female threaded socket), duly galvanized and chamfered, and the other end protected with a HDPE threaded protector, covering entire thread of pipe, male threads to be protected with anti-rust zinc aluminum paste, socket threads to be protected with anti-rust varnish.Pipe/socket to adequately zinc coated to satisfy copper sulfate test as prescribed in appendix A of BS 1387 / 67 or equivalent ISO standard. Steel, zinc, anti-rust paste and varnish to be made from food grade material. Pipe length (excluding socket length): 6 meters. PN 25, Nominal diameter: ND 2.0 inch.	100	Each	CCX 981485
03-05-00007	Same as item 1, PN 25, size 3.0 inch	900	Each	

CODE	Description	Total	Unit	Ref.
03-05-00008	Same as item 1, PN 25, size 4.0 inch	500	Each	
03-05-00009	Same as item 1, PN 25, size 6.0 inch	25	Each	
03-05-00010	Flanged end cup for 3 inch dia ductile iron pipes, PN 25.	25	Each	
03-05-00011	Same as item 2, size 4.0 inch.	25	Each	
03-05-00012	Same as item 2, size 6.0 inch.	25	Each	
03-05-00013	Same as item 2, size 8.0 inch.	26	Each	
03-05-00014	same as item 2, size 75 mm.	10	Each	
03-05-00015	Viking Johnson coupling for 90 mm, MAXIFIT, PN 16, Standard length pipe	25	Each	
03-05-00016	Same as item 3 but for 110 mm pipe.	25	Each	
03-05-00017	Same as item 3 but for 160 mm pipe.	25	Each	
03-05-00018	V. J. Easi clamps for 90 mm, EURO EASI CLAMP, PN 16, Standard length pipe	13	Each	
03-05-00019	Same as item 4 but for 110 mm pipe.	13	Each	
03-05-00020	Same as item 4 but for 160 mm pipe.	10	Each	
03-05-00021	Stainless steel repair clamps, quality A131304 with waffled rubber seal according to DIN 3535. Double section for 80 mm pipe. PN 25.	15	Each	
03-05-00022	Same as item 5 but for 100mm pipe.	15	Each	
03-05-00023	Same as item 5 but for 150mm pipe.	13	Each	
03-05-00024	Same as item 5 but for 200mm pipe.	15	Each	
03-05-00025	Same as item 5 but for 250mm pipe.	5	Each	
03-05-00026	Same as item 5 but for 300mm pipe.	10	Each	
03-05-00027	Ductile iron pipe with rubber gasket joints (Tyton joints) with rubber gaskets, 6 metres nominal length, 3 inch diameter. PN 25	600	Each	CCX 982137
03-05-00028	Same as item 6 but 4 inch dia.	2900	Each	
03-05-00029	Same as item 6 but 6 inch dia.	500	Each	
03-05-00030	Same as item 6 but 8 inch dia.	400	Each	
03-05-00031	Same as item 6 but 10 inch dia.	50	Each	
03-05-00032	Same as item 6 but 12 inch dia.	1000	Each	
03-05-00033	Equal elbows for ductile pipes with rubber gasket joints, 90 degree, with rubber gaskets, FxF, 3 inch dia, PN 25.	50	Each	45003867
03-05-00034	Same as item 7 but 4 inch dia.	50	Each	
03-05-00035	Same as item 7 but 6 inch dia.	30	Each	

CODE	Description	Total	Unit	Ref.
03-05-00036	Same as item 7 but 8 inch dia.	25	Each	
03-05-00037	Same as item 7 but 10 inch dia.	5	Each	
03-05-00038	Same as item 7 but 12 inch dia.	20	Each	
03-05-00039	Equal elbows for ductile pipes with rubber gasket joints, 45 degree, with rubber gaskets, FxF, 3 inch diam, PN 25.	20	Each	45003867
03-05-00040	Same as item 8 but 4 inch diam	20	Each	
03-05-00041	Same as item 8 but 6 inch diam	10	Each	
03-05-00042	Same as item 8 but 8 inch diam	10	Each	
03-05-00043	Same as item 8 but 10 inch diam	3	Each	
03-05-00044	Same as item 8 but 12 inch diam	30	Each	
03-05-00045	Equal Tees for ductile pipes with rubber gasket joints, FxFxF, 3 inch diam, PN 25.	25	Each	45003867
03-05-00046	Same as item 9 but 4 inch diam	20	Each	
03-05-00047	Same as item 9 but 6 inch diam	20	Each	
03-05-00048	Same as item 9 but 8 inch diam	20	Each	
03-05-00049	Same as item 9 but 10 inch diam	3	Each	
03-05-00050	Same as item 9 but 12 inch diam	5	Each	
03-05-00051	Ductile Tee Socket with rubber gaskets, 3x3 inch dia, PN 25.	10	Each	
03-05-00052	Same as item 10 but 4x4 inch dia	10	Each	
03-05-00053	Same as item 10 but 4x3 inch dia	20	Each	
03-05-00054	Same as item 10 but 6x4 inch dia	20	Each	
03-05-00055	Same as item 10 but 6x3 inch dia	10	Each	
03-05-00056	Same as item 10 but 6x6 inch dia	5	Each	
03-05-00057	Same as item 10 but 8x8 inch dia	4	Each	
03-05-00058	Same as item 10 but 8x6 inch dia	4	Each	
03-05-00059	Same as item 10 but 8x4 inch dia	5	Each	
03-05-00060	Same as item 10 but 8x3 inch dia	5	Each	
03-05-00061	Same as item 10 but 10x8 inch dia	3	Each	
03-05-00062	Same as item 10 but 12 x 12 inch dia	3	Each	
03-05-00063	Parallel reducers for ductile pipes with rubber gasket joints, with rubber gaskets, FxF, 8x3 inch dia, PN 25.	3	Each	45003867
03-05-00064	Same as item 11 but 12 x 10 inch dia	3	Each	

CODE	Description	Total	Unit	Ref.
03-05-00065	Same as item 11 but 12 x 8 inch dia	3	Each	
03-05-00066	Same as item 11 but 12 x 6 inch dia	3	Each	
03-05-00067	Same as item 11 but 12 x 4 inch dia	3	Each	
03-05-00068	Same as item 11 but 10 x 8 inch dia	3	Each	
03-05-00069	Same as item 11 but 10 x 6 inch dia	3	Each	
03-05-00070	Same as item 11 but 10 x 4 inch dia	3	Each	
03-05-00071	Same as item 11 but 8 x 6 inch dia	3	Each	
03-05-00072	Same as item 11 but 8 x 4 inch dia	3	Each	
03-05-00073	Same as item 11 but 6 x 4 inch dia	5	Each	
03-05-00074	Same as item 11 but 6 x 3 inch dia	5	Each	
03-05-00075	Same as item 11 but 4 x 3 inch dia	7	Each	
03-05-00076	Equal sockets for ductile pipes with rubber gasket joints, FxF, 4 inch dia, PN 25.	10	Each	45003867
03-05-00077	Same as item 12 but but 6 inch dia	8	Each	
03-05-00078	Same as item 12 but but 8 inch dia	5	Each	
03-05-00079	Same as item 12 but but 10 inch dia	3	Each	
03-05-00080	Same as item 12 but for 12 inch dia.	8	Each	
03-05-00081	Standard socket & spigot joints for ductile pipes with rubber gasket joints, FxM, 3 inch dia, PN 25.	20	Each	
03-05-00082	Same as item 13 but 4 inch dia	20	Each	
03-05-00083	Same as item 13 but 6 inch dia	10	Each	
03-05-00084	Same as item 13 but 8 inch dia	7	Each	
03-05-00085	Same as item 13 but 10 inch dia	3	Each	
03-05-00086	Same as item 13 but 12 inch dia	10	Each	
03-05-00087	Ductile Iron Adaptors from socket unit rubber joint, PN 25 flanged end, 3 inch dia	20	Each	
03-05-00088	Same as item 14, 4 inch dia	20	Each	
03-05-00089	Same as item 14, 6 inch dia	10	Each	
03-05-00090	Same as item 14, 8 inch dia	10	Each	
03-05-00091	Same as item 14, 10 inch dia	5	Each	
03-05-00092	Same as item 14, 12 inch dia	20	Each	
03-05-00093	Bolted flanged spigot joint for ductile pipes, with bolts, nuts & gaskets, 3 inch dia, PN 25, ISO flanges	20	Each	

CODE	Description	Total	Unit	Ref.
03-05-00094	Same as item 15 but 4 inch dia	20	Each	
03-05-00095	Same as item 15 but 6 inch dia	10	Each	
03-05-00096	Same as item 15 but 8 inch dia	10	Each	
03-05-00097	Same as item 15 but 10 inch dia	5	Each	
03-05-00098	Same as item 15 but 12 inch dia	20	Each	
03-05-00099	Flanged gate valves for ductile pipes with bolts, nuts & gaskets, 3 inch dia, PN 25, ISO flanges	40	Each	CCX 98 2092
03-05-00100	Same as item 16 but 4 inch dia	50	Each	
03-05-00101	Same as item 16 but 6 inch dia	15	Each	
03-05-00102	Same as item 16 but 8 inch dia	10	Each	
03-05-00103	Same as item 16 but 10 inch dia	3	Each	
03-05-00104	Same as item 16 but 12 inch dia	3	Each	
03-05-00105	Flanged, non-return valves for ductile pipes with bolts, nuts & gaskets, PN 25, ISO flanges, 3 inch diameter.	28	Each	45003561
03-05-00106	Same as item 17 but 4 inch dia	28	Each	
03-05-00107	Same as item 17 but 6 inch dia	15	Each	
03-05-00108	Same as item 17 but 8 inch dia	17	Each	
03-05-00109	Same as item 17 but 10 inch dia	3	Each	
03-05-00110	Same as item 17 but 12 inch dia	2	Each	
03-05-00111	Flanged air valves for ductile pipes with bolts, nuts & gaskets, 4 inch dia, PN 25, ISO flanges	3	Each	45003561
03-05-00112	Same as item 18. 6 inch dia.	3	Each	
03-05-00113	Flanged foot valves with strainers 4 inch dia	6	Each	CCX 982112
03-05-00114	Same as item 19 but 6 inch dia	8	Each	
03-05-00115	Same as item 19 but 8 inch dia	3	Each	
03-05-00116	Same as item 19 but 10 inch dia	3	Each	
03-05-00117	Same as item 19 but 12 inch dia	3	Each	

CODE	Description	Total	Unit	Ref.
03-05-00118	Casing pipe, mild steel, commercial grade st-37 as per DIN 17100, food grade, for lining of water borehole One end male threaded, heavy duty female socket on the other end , To be produced according to DIN 4922 in lengths of 5.8 m, outer diameter 8 5/8 inch.	100	Each	45002326
03-05-00119	Ditto item 20 but pipe with slots(screen) of 1-3 mm width, length of 5.80 m, outer diameter 8 5/8 inch	25	Each	
03-05-00120	Mild steel GI riser pipes 3 inch dia, 3 m long threaded.	50	Each	45003719
03-05-00121	Same as item 22 but 4 inch dia.	50	each	
03-05-00122	Same as item 22 but 2 inch dia.	10	Each	
03-05-00123	Surface box for roadways	100	Each	
	4. Other Materials			
03-05-00124	KAWASAKI Wheeled loader Model: 80ZIV-2-2.9 M3. General purpose Bucket with straight edge Teeth engine:Nissan NE6T04 Diesel engine Flywheel horse power: Gross 185 HP at 2200 rpm - Tyre: 20.5-22-16 PR (L3) Tubeless, with steel Cabin, and Air conditioner.	1	Set	
03-05-00125	Excavator Poclain 788 Powersensor, tracked version (dozer), standard boom cylinder, 5.10 m. stick, standard cab w/right sliding window, seat backrest extension, parts for units w/o air conditioner, working lights on Cab. Cab ventilation, Front and Rear stabilizers, Bucket control for 5.10 M stick, Control for Hydraulic hammer, Hydraulic hammer fittings for Stick Hydraulic hammer fittings for booms 881L. Bucket (0.60 M width) 480 L. Bucket (0.70 M Width) 560L. Bucket (0.85 M. Width) 630 L. Bucket (0.95 M. Width) Hydraulic Hammer Type "570" with 2 peaks and 1 chisel as per supplier's offer 8/EL/8084 of 08 June, 1998.	1	Each	45002588
03-05-00126	Toyota Hi Lux 4WD Double Cab Pick Up. 2700cc petrol engine, LHD, Model Code: RZN169L-PRMDU. UNCCS Code: 491726. Optional items required as standard: Power steering, Owners, Workshop Repair, Parts manuals in English and Spare parts kit.	5	Set	
03-05-00127	HP Laserjet 6P or equivalent.	1	Each	NCX 980846

CODE	Description	Total	Unit	Ref.
03-05-00128	Desk-top computer. Pentium III 450, 8.2 GB Hard drive, 64MB RAM, Floppy Disk, 16 Bit audiocard, 52X CD ROM, 15" SVGA Colour Monitor-pre-loaded with English/Arabic Windows 98 & MS Office Professional Win 98 stlye English keyboard, Mouse and Pad, external speakers.	1	Each	45003973
03-05-00129	UPS suitable for desktop PC in item 11	1	Each	
03-05-00130	JCB Sitemaster, 3CX Project 6, 4 in 1 standard front bucket, rear excavator piped for rock breaker. Supplied with JCB Rockbreaker, 2 x 18 inch Peaks and 1 x 100mm Chisel, 18 inch protrusion, rear buckets: 0.45M, 0.60M, 0.70M, 0.85M. Spare parts for two years operation and operation, service and parts manuals in english.	1	Each	
03-05-00131	Service truck to support maintenance operation and for carrying materials/equipment (Gas, oil tanks and pipes etc.) N.1 chasis cabin IVECO -EUROCARGO- model ML135E18WR 4x4 - LDH - whb. 3690 mm - water cooled diesel engine turbocharged of 177 HP DIN at 2700 rpm - maximum torque 57 kgm at 1400 rpm - gearbox IVECO type 2865.6 with 6 forward speeds plus 1 reverse - n.7 tyres 11 R 22,5 on disc rims - G>v>w. 13.5 tons - fitted with rear cab crane with 8.5 tons lifting capacity and fixed body with 2 years spare parts.	1	Each	CCX 984284
	5. Submersible Pumps and Specials			
03-05-00132	Submersible pump with direct coupled electrical motor and with non-return valve, control panel, 150 m three core electrical cable and cable termination kit. Q = 22 cum/hr (min), head = 340 m (max), (SP 46-28), 380 V, 50 Hz, 3 Ph . For installation in a new borehole, all necessary accesories and cables to be packed with each individual pump.	4	Set	
	7. Booster Pumps and Spare Parts			
03-05-00133	High pressure two-stage horizontal split case centrifugal booster pump type 12UZDL-25A from Ingersol Dresser Pump (IDP) for pumping treated water Q= 1500m ³ /hr, H=165m, coupled with electrical driven motor through a flexible coupling. Casing should be of steel , impellers & shaft should be made of stainless steel. Thermal sensors should be provided for monitoring bearing temperatures. Motor should be squirrel cage, 1500 RPM, 3300 V, 50HZ, 3 phase with thermal sensors for controlling the temperature of windings. The following sub items should be packed with each set	2	Set	
03-05-00134	Accessories for the suction pipe, large steel elbow 90 degree with flange, as per the recommendations of (IDP) company to suits with the item 1.	2	Each	
03-05-00135	Ditto Steel spiral welded pipe for suction pipe, to be connected with header line	30	M	

CODE	Description	Total	Unit	Ref.
03-05-00136	Ditto Flanged reducer	2	Each	
03-05-00137	Ditto Gate valve, electric & manual operation	2	Each	
03-05-00138	Ditto Adapter to main suction header	2	Each	
03-05-00139	Ditto Flexible coupling (expansion joint)	2	Each	
03-05-00140	Ditto Accessories for the discharged line, large elbow 90 degree with flange	2	Each	
03-05-00141	Ditto Steel spiral welded pipe for discharge pipe, to be connected with header line.	30	M	
03-05-00142	Ditto Flanged reducer	2	Each	
03-05-00143	Ditto Non return valve	2	Each	
03-05-00144	Ditto Gate valve, electric & manual operation	2	Each	
03-05-00145	Ditto Adapter to main discharge header	2	Each	
03-05-00146	Ditto Flexible coupling (expansion joint)	2	Each	
03-05-00147	Ditto Electrical cable high tension, 3.3 KV suitable for operating the pump	140	M	
03-05-00148	Ditto Control cable to be provided in sufficient length & suitable for operating the above pump	300	M	
03-05-00149	Ditto Power panel to be provided with circuit breaker 3.3 KV with control panel	2	Each	
	11. Sanitation Vehicles and Spares			
03-05-00150	Garbage collector truck, Scania, capacity 11 cu M, 4 tonne, 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 service and fast moving spare parts kit for two years operation, with operation, service and parts manuals in English.	1	Unit	45004914
03-05-00151	Hino General Cargo Truck, Model: Hino ZY240H, Spec. No. C-ZY523, Drawing No. : NYZ41597, Engine: 6 cylinder Diesel. In Line Overhead Valve, Water-cooled, Direct Injection Type. - Cab: All steel Welded Construction, Safety Glass Applied. - Gross Vehicle Weight: 32.125 Kgs. - Tyres: 12.00 - 24 - 18PR - Fuel Tank: 300 Liters With manufacturer's recommended service and fast moving spare parts for two years operation, with operation, service and parts manuals in English.	1	Unit	CJX 98 0574

CODE	Description	Total	Unit	Ref.
03-05-00152	Mechanical dumper, 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:Hydrolic rear tyres: 5.00 * 12- Front tyres: 6.00-16-Max speed: 21 Km/h- steering mechanical power capacity: 0.5 c.m. heaped-Accedental Tipping Protecction mechanical blocking system for the hopper lever. Supplied complete with manufacturer's recommended service and spare parts for two years operation, and operation, service and parts manuals in English.	1	Each	CCX 98 3394
03-05-00153	KAWASAKI Wheel loader Model: 80 IV-2-2.9 M3. General purpose Bucket with straight edge teeth-Engine: Nissan NE6T04 Diesel Engine Fly wheel horse power: Gross 185 HP at 2200 rpm- Tyre: 20.5-22-16 PR (L3) Tubeless Tyres. With steel cabin and air conditioner. Supplied complete with manufacturer's recommended service and spare parts for two years operation and operation, service and parts manuals in English.	1	Set	CJX 980691
03-05-00154	Excavator Poclairn 788 Powersensor, wheel version, basic 8 wheels 10x20 PR 16 with ring 4.3 M curved boom cylinder, 2.10 m. stick, standard cab w/right sliding window, seat backrest extension, parts for units w/o air conditioner, working lights on Cab. Cab ventilation, Front and Rear stabilizers, Bucket control for 2.10 M stick, Control for Hydraulic hammer, Hydraulic hammer fittings for Stick Hydraulic hammer fittings for booms 370L. Bucket (0.60 M width) 480 L. Bucket (0.75 M Width) 560L. Bucket (0.85 M. Width) 630 L. Bucket (0.95 M. Width) Hydraulic Hammer Type "570" with 2 peaks and 1 chisel as per supplier's offer 8/EL/8084 of 08 June, 1998	1	Set	CCX 982696
03-05-00155	Toyota Hi Lux 4WD Double Cab Pick Up. 2700cc petrol engine, LHD, Model Code: RZN169L-PRMDU. UNCCS Code: 491726. Optional items required as standard: Power steering, Owners, Workshop Repair, Parts manuals in English and Spare parts kit.	8	Set	
03-05-00156	Agricultural tractor, Valtra Valmet 700, 4WD, complete with Wickman trailer. Supplied with manufacture's recommended service and spare parts for two years operation & operation, service and parts manuals in English.	3	Set	CCX 98 2806
	12. Other Materials			
03-05-00157	Toner, black, SF-230T1 For Sharp photocopier.	15	Each	
	13. Metal pipes and Fittings			
03-05-00158	GI pipe for drinking water supply, to be of mild steel, medium series, standard, longitudinally welded, (high induction frequency welding), hot dipped galvanized and passivated. Each pipe to be hydro tested or tested as per current method. To be manufactured as per iso 65-1981. Both ends male threaded ISO 7, socked one end (female threaded socket), duly galvanized and chamfered, and the other end protected with a HDPE threaded protector, covering entire thread of pipe, male threads to be protected with anti-rust zinc aluminum paste, socket threads to be protected with anti-rust varnish.Pipe/socket to adequately zinc coated to satisfy copper sulfate test as prescribed in appendix A of BS 1387 / 67 or equivalent ISO standard. Steel, zinc, anti-rust paste and varnish to be made from food grade material. Pipe length (excluding socket length): 5.8 meters. PN 25, Nominal diameter: ND 4.0 inch.	1300	Each	CCX 980234
03-05-00159	As item 1, but ND 3.0 inch	1350	Each	
03-05-00160	As item 1, but ND 2.5 inch	1500	Each	
03-05-00161	As item 1, but ND 2.0 inch	1700	Each	
03-05-00162	As item 1, but ND 1.5 inch	2850	Each	
	15. Pumps and Spare Parts			

CODE	Description	Total	Unit	Ref.
03-05-00163	Deepwell turbine pumping system, operating at 2,700 RPM for pumping clean water. To fit in a 8 inch bore well, Q=10 cum/hr and head = 120 M at 1,200 metres altitude/elevation, ambient temperature range is -15 to +55 deg centigrade. Complete set with pump head, discharge flange, right angle gear drive connected to engine by universal shaft and all necessary accessories for a new installation. Air or water cooled diesel engine, preferably HATZ with manually operated clutch. Electric starter, heavy duty oil bath, air cleaner, speed governor, silencer exhaust pipe, mounted fuel tank, with column pipes and line shafts, foot valve with strainer, water level indicator, tool-kit. Supplied complete with manufacturer's recommended service and spare parts for two years operation, operation, service and parts manuals in English.	30	Set	45002893
03-05-00164	same as item 1 but Q = 8 cum/hr, H= 140 m	11	Set	
03-05-00165	Air-cooled diesel engine to drive a vertical turbine pump as in item 1 through a right angle gear. Including cardan shafts. With centrifugal clutch, electric starter, heavy duty oil bath, air cleaner, speed governor, silencer exhaust pipe, mounted fuel tank. Max altitude 1,200m. Two years spare parts. Please note that temperatures in summer exceeds 50 degree Celsius and reaches -15 degree Celsius in winter	2	Set	CCX 981515
03-05-00166	Shallow well type hand pump (TARA MODEL), complete direct-action hand-pump, supplied with 15 meters of riser mains and connecting rods, supplied complete with fast & slow moving spare parts for two years operation..	120	Set	
	17. Other Materials			
03-05-00167	Water Tanker, 9,000 litre capacity, Isuzu or Volvo. Including pto or donkey discharge pump and 10M delivery hose. To be supplied with manufacturer's recommended service and spare parts for two years operation, operation, service and parts manuals in English.	1	Set	CIX 980694
03-05-00168	Diesel powered generator, 400kVA 3 phase, supplied complete with manufacturers recommended service and spare parts for two years operation, operation, service and parts manuals in English.	4	Each	CCX 981913
03-05-00169	As item 2 except 30 kVA	5	each	
03-05-00170	As item 2 except 100 kVA	11	Each	
03-05-00171	Slow dissolving chlorine tablet , in packs of 5 kg or 4 kg.	2000	Kg	CCX 981723
03-05-00172	Floating chlorinator.	1000	Set	
03-05-00173	Hydrogeological instrument (electronic water level meter etc.) to measure the depth of the borewell up to 300M, water static and dynamic level.	1	Each	