

CODE	Description	Qty	Unit
	Mild steel reinforcement bars, twisted (deformed) and commercial grade m, yield strength 60 ksi, length 6m, Nominal size :		-
10-01-60001	25 mm diameter	355	MT
10-01-60002	20 mm diameter	280	MT
10-01-60003	16 mm diameter	750	MT
10-01-60004	12 mm diameter	2150	MT
10-01-60005	10 mm diameter	1100	MT
10-01-60006	Steel plate (flat) Gauge 18, size 4' x 8'	40	MT
10-01-60007	Standard mild steel, T profile, 6m length, 25x25x3 mm	4	MT
10-01-60008	Standard mild steel, Z profile, 6m length, 25x25x3 mm	10	MT
10-01-60009	Standard mild square steel bars 10x10 mm, 6m length	10	MT
10-01-60010	Standard mild steel square pipes (hollow) 40x40x3 mm, 6m length	10	MT
	Ductile iron pipe with rubber gasket joints (tyton joints) 6m length & PN20/PN25. Nominal diameter:		-
10-01-60011	150 mm diameter	8100	Meter
10-01-60012	100 mm diameter	6000	Meter
	Equal elbow for ductile pipes with rubber gasket tyton joint 90 degrees FxF, PN20/ PN25, nominal diameter:		-
10-01-60013	150 mm diameter	50	No.
10-01-60014	100 mm diameter	25	No.
	Equal elbow for ductile pipes with rubber gasket tyton joint 45 degrees FxF, PN20/ PN25, nominal diameter:	-	-
10-01-60015	150 mm diameter	15	No.
10-01-60016	100 mm diameter	15	No.
	Equal tee for ductile pipes with rubber gasket tyton joint FxFxF, PN20/25. Nominal diameter:	-	-
10-01-60017	150 mm diameter	15	No.
10-01-60018	100 mm diameter	15	No.
	Parallel reducer for ductile pipes with rubber gasket tyton joint FxFxF, PN20/PN25. Nominal diameter:	-	-
10-01-60019	150 x 100 mm diameter	40	No.
	Equal sockets for ductile pipes with rubber gasket tyton joint FxF, PN20/PN25. Nominal diameter:	-	-
10-01-60020	150 mm diameter	15	No.
10-01-60021	100 mm diameter	7	No.
	Standard sockets & spigot for ductile pipes with rubber gasket tyton joint FxM, PN20/PN25. Nominal diameter:	-	-
10-01-60022	150 mm diameter	25	No.
10-01-60023	100 mm diameter	15	No.
	Flexible coupling to connect two spigot ended ductile iron pipes, ISO flanges, Nominal diameter:		

CODE	Description	Qty	Unit
10-01-60024	150 mm diameter	40	No.
10-01-60025	100 mm diameter	20	No.
	Bolted flanged spigot joints for ductile pipes with bolts, nuts & gaskets PN20/PN25, ISO flanges. Nominal diameter:	-	-
10-01-60026	150 mm diameter	15	No.
10-01-60027	100 mm diameter	7	No.
	Flanged gate valve for ductile pipes with bolts & nuts and gasket PN20/PN25, ISO flanges. Nominal diameter:	-	-
10-01-60028	150 mm diameter	10	No.
10-01-60029	100 mm diameter	7	No.
	Flanged non return valves for ductile pipes with bolts & nuts and gasket, PN20/PN25, ISO flange. Nominal diameter:	-	-
10-01-60030	150 mm diameter	6	No.
10-01-60031	100 mm diameter	4	No.
	Mild steel welded hot dip galvanised iron pipe for drinking water supply conforming ISO R65-1981, medium series standards. Threaded BS21 (ISO R7) with standard socket at one end & plastic heavy gauge cap protection at the other end, 6 m length, Nominal diameter:	-	-
10-01-60032	100 mm. diameter (3in.)	10200	m
10-01-60033	75 mm. diameter (2 1/2in.)	10200	m
10-01-60034	50mm. diameter (2in.)	8100	m
	Submersible pump with direct coupled electrical motor, 15 kW, 20 hp with non-return valve, control panel complete set. 170 m three core cable, tail cable and cable termination, 380 V, 50 Hz, 3 phase, (Grundfos).	-	-
10-01-60035	SP-8A-18	2	No
10-01-60036	SP-8A-25	1	No
10-01-60037	SP-16-12	2	No
10-01-60038	SP-16-20	2	No
10-01-60039	SP-27-16	4	No
10-01-60040	SP-46-8	1	No
10-01-60041	SP-46-14	1	No
10-01-60042	SP-27-36	1	No
10-01-60043	Turbine submersible pump with vertical motor + gear box+discharge+ pipes, colman bearing with shaft : 15m³/hr, H=160 m, pepes 3 ml., Dia 3" or 4" with shaft for depth of 160 m. (Grundfos SP-16-18)	2	No

CODE	DESCRIPTION	QTY	UNIT
10-01-60044	Motorized Compression Tension/Testing Machine	3	set
10-01-60045	Auto 2000 BS. Compression machine with cube distance pece for 150 mm cube test EL6010/01, three full sets	3	set
10-01-60046	Standard consolidation test equipment with ASTM consolidation cell 75 mm diameter, 9 full sets	9	set
10-01-60047	Standard soil compaction test equipment with automatic soil compator according to ASTM D558, 560, 698, 1557, AASHTO T99, T134, T136, T180 EL24-9095/01, 3 full sets	3	set
10-01-60048	Standard tri-axial unconfined compression \$ marshall soil test equipment with 50 KN digital load frame for testing specimens upto 100 mm dia.x200 mm long, twin column with fully variable microprocessor controlled drive speed control from .00001 to 9.9999 mm/min, 3 full sets	3	set
10-01-60049	Electronic balance 210 g capacity	3	no
10-01-60050	Electronic balance 4000 g capacity	6	no
10-01-60051	Digital hot plates	3	no
10-01-60052	Sieve shakers	3	no
10-01-60053	Set of sieves starting from No200 and bigger	3	no
10-01-60054	Set of Spatulas	9	no
10-01-60055	Timer clock, battery operated, digital display	9	no
10-01-60056	Hand held digital thermometer	9	no
10-01-60057	Digital pocket thermometer	9	no
10-01-60058	Drying ovens, 225 liters isze	3	no
.	Mild steel reinforcement bars, twisted (deformed) and commercial grade, m, yield strength not less than 4250 kg/cm2 length 6m, Nominal size:	.	.
10-01-60059	25 mm diameter	190	MT
10-01-60060	20 mm diameter	200	MT
10-01-60061	16 mm diameter	1150	MT
10-01-60062	12 mm diameter	4060	MT
10-01-60063	10 mm diameter	2450	MT
10-01-60064	Galvanised flat sheet gauge 18, size 4'x8'	15	MT
10-01-60065	Pine wood size 10x15 cm, 5 meter length	750	m3
.	Ductile iron pipe with rubber gasket joints (tyton joints) 6m length & PN20/PN25. Nominal diameter	.	.
10-01-60066	150 mm diameter (6 in)	6000	m
.	Mild steel welded hot dip galvanized iron pipe for drinking water supply conforming to ISO R65-1981, medium series standards. Threaded BS21 (ISO R7) with standard socket at one end & plastic heavy gauge cap protection at the other end, 6m length Nominal diameter:	.	.
10-01-60067	100 mm diameter (3 in)	12,600	m
10-01-60068	75 mm diameter (2 1/2in)	15,000	m
10-01-60069	65 mm diameter (2 1/2)	9,300	m
10-01-60070	50 mm diameter (2 in)	15,000	m
10-01-60071	25 mm diameter (1 in)	4,200	m
10-01-60072	18 mm diameter (3/4 in)	10,200	m
10-01-60073	12 mm diameter (1/2)	22,200	m

CODE	DESCRIPTION	QTY	UNIT
.	Submersible pump with direct coupled electrical motor, 15 KW, 20 hp with non-return valve, control panel complete set. 170 m three core cable, tail cable and cable termination, 380 v, 50Hz, 3phase, (Grundfos).	.	.
10-01-60074	SP-8A-24	2	No.
10-01-60075	SP-16-14	5	No.
10-01-60076	SP-27-16	2	No.
10-01-60077	SP-27-18	2	No.
10-01-60078	SP-45-10	3	No.
10-01-60079	SP-27-36	2	No.
10-01-60080	Water Proof (Non toxic) Coating for water tanks in contact with potable water suitable to use in concrete tanks and steel water tanks. The supplier has to write the specification of the material liquid or powder, Mixing ratio, The color after curing, The water pressure, The abrasion resistance should not be less than 0.08 cm/km, resistance to freeze/thaw cycles at least 30 Cycles, Chemical resistance and the Packing.	4,000	kg
10-01-60081	Sealant Materials for joints with high movement accommodation, Gun and pouring grades for vertical, over head and horizontal joints, non-toxic used as sealing expansion joints in most structures. For this item the supplier has to provide the Gunds for pouring and the specification. The groove 1s of 2.5x2.5 cm size.	15,000	liter
10-01-60082	Blockwork Reinforcement, pre-galvanized width of 225 mm rolls of 100m, this can be used with the courses of Block Masonry.	500	No.
10-01-60083	Crack Fillers, simply to mix with cement, sand and water, for interior or exterior use and Adhere to most surfaces.	1,000	kg
.	Ductile iron pipe with rubber gasket joints (tyton joints) 6m length	.	.
10-01-60084	200 mm diameter (8 in.)	2,100	m
10-01-60085	150 mm diameter (6 in.)	3,000	m
10-01-60086	100 mm diameter (4 in.)	16,200	m
10-01-60087	80 mm diameter (3)	8,100	m
.	Mild steel welded hot dip galvanized iron pipe for drinking water supply conforming to ISO R65-1981, medium series standards. Threaded BS21 (ISO R7) with standard socket at one end & plastic heavy gauge cap protection at the other end, 6m length Nominal diameter:	.	.
10-01-60088	100 mm diameter (3 in)	5,100	m
10-01-60089	75 mm diameter (2 1/2in)	6,000	m
10-01-60090	50 mm diameter (2 in)	3,000	m
10-01-60091	38 mm diameter (1 1/2 in)	2,100	m
.	Submersible pump with direct coupled electrical motor, 15 KW, 20 hp with non-return valve, control panel complete set. 170 m three core cable, tail cable and cable termination, 380 v, 50Hz, 3phase, (Grundfos).	.	.
10-01-60092	SP-27-16	3	No.

CODE	DESCRIPTION	QTY	UNIT
10-01-60093	SP-27-18	3	No.
10-01-60094	SP-27-36	2	No.
10-01-60095	Vertical Turbine Pump with turbine motor+Gear+box+Discharge+Pipe colman bearing with shaft: 15 m3/hr, H=160m, pipe 3 m.l, Dia 3" or 4" with the shaft for depth of 160m. (Grundfos)	3	No.
.	Centrifugal booster pump to be used for pumping drinking water, coupled with electrical driven motor with star delta connection and control panel V=380v, 50 Hz, three phase with fittings (Valves, none return valves with strainer steel flange, steel elbow, bolts, nuts and gaskets ...), maximum 25 bar with spare parts for two year operation.	.	.
10-01-60096	Q=200 m3/hr, H200m	2	No.
10-01-60097	Q=250 m3/hr, H=200m	4	No.
10-01-60098	Q=100 m3/hr, H150m	2	No.
10-01-60099	Generator 50 KVA: The engine is PERKINS-UK, 1500 RPM, Diesel fuel with a water radiator for cooling. The output is 50 KVA, 220-380V, 50 Hz.	5	No.

CODE	DESCRIPTION	QTY	UNIT
	MILD STEEL REINFORCEMENT BARS, 6M LENGTH		
10-01-60100	25mm diameter	390	MT
10-01-60101	20mm diameter	160	MT
10-01-60102	16mm diameter	2200	MT
10-01-60103	12mm diameter	6900	MT
10-01-60104	10mm diameter	5350	MT
10-01-60105	GALVANISED FLAT SHEET GAUGE 18, SIZE 4'X8'	20	MT
	DUCTILE IRON PIPE W/RUBBER GASKET JOINTS, 6M LENGTH		
10-01-60106	150mm diameter (6in)	2150	M
10-01-60107	100mm diameter (4in)	5700	M
10-01-60108	75mm diameter (3in)	2350	M
	MILD STEEL WELDED HOT DIP GALVANIZED IRON PIPE, 6M LENGTH		
10-01-60109	100mm diameter (3in)	2400	M
10-01-60110	75mm diameter (2.5in)	2450	M
10-01-60111	63mm diameter (2.5in)	920	M
10-01-60112	50mm diameter (2in)	2760	M
10-01-60113	38mm diameter (2in)	2650	M
10-01-60114	25mm diameter (1in)	600	M
10-01-60115	18mm diameter (0.75in)	1850	M
10-01-60116	12mm diameter (0.5in)	1700	M
	DEEP WELL TURBINE PUMP W/DIRECT ELECIRIC MOTOR		
10-01-60117	BP45-16	4	NO.
10-01-60118	BP27-16	5	NO.
10-01-60119	BP16-14	5	NO.
10-01-60120	SUBMERSIBLE PUMP W/DIRECT COUPLED ELECTRICAL MOTOR, SP-16-18	12	NO.
	GALVANISED STEEL CASING PIPE FOR DEEP WELLS, 6M LENGTH		
10-01-60121	Size 8(5/8")	130	NO.
10-01-60122	Size 6(5/8")	100	NO.
	GALVANIZED SLOTTED STEEL CASING PIPE FOR DEEP WELLS, 6M LENGTH		
10-01-60123	Size 8(5/8")	50	NO.
10-01-60124	Size 6(5/8")	100	NO.
10-01-60125	CENTRIFUGAL BOOSTER PUMP Q=100M3/HR, H=120M	4	SET
	GENERATOR ENGINE PERKINS-UK		
10-01-60126	25 KVA	10	SET
10-01-60127	150 KVA	2	SET
10-01-60128	200 KVA	2	SET
10-01-60129	250 KVA	2	SET
10-01-60130	400 KVA	4	SET

4a. SECTOR/ITEM CODE (SCR986)	5. GOODS TO BE SHIPPED (Name and/or description)	6. QUANTITY IN NUMBERS	7. UNIT OF MEASUREMENT
10-01-60131	BULLDOZER KOMATSU D155A OR EQUIV. SPARE PART 3YRS HEAVY USE	5	
10-01-60132	BULLDOZER KOMATSU D65A OR EQUIV. SPARE PART 3YRS HEAVY USE	2	
10-01-60133	BULLDOZER KOMATSU D65P-12 OR EQUIV. SPARE PART 3YRS HEAVY USE	2	
10-01-60134	SHOVEL DOZER KOMATSU D75S-5 OR EQUIV. SPARE PART 3YRS HEAVY USE	2	
10-01-60135	SHOVEL DOZER KOMATSU D65-S-6 OR EQUIV. SPARE PART 3YRS HEAVY USE	2	
10-01-60136	GRADER KOMATSU GD605R	1	