

WATER MATERIAL						
BILL OF QUANTITIES						
ITEM NO	DESCRIPTION	CLASS	UNIT	SIZE/QUANTITY PER RATE	RATE	TOTAL
1	uPVC WATER MATERIALS					
1.1.	uPVC PIPES (SABS 966 Part 1)					
1.1.1	Diameter 63 mm	6	meter	1		
1.1.2	Diameter 75 mm	6	meter	1		
1.1.3	Diameter 90 mm	6	meter	1		
1.1.4	Diameter 110 mm	6	meter	1		
1.1.5	Diameter 140 mm	6	meter	1		
1.1.6	Diameter 160 mm	6	meter	1		
1.1.7	Diameter 200 mm	6	meter	1		
1.1.8	Diameter 315 mm	6	meter	1		
1.1.9	Diameter 355 mm	6	meter	1		
1.1.10	Diameter 400 mm	6	meter	1		
1.1.11	Diameter 450 mm	6	meter	1		
1.1.12	Diameter 500 mm	6	meter	1		
1.1.13	Diameter 63 mm	9	meter	1		
1.1.14	Diameter 75 mm	9	meter	1		
1.1.15	Diameter 90 mm	9	meter	1		
1.1.16	Diameter 110 mm	9	meter	1		
1.1.17	Diameter 160 mm	9	meter	1		
1.1.18	Diameter 200 mm	9	meter	1		
1.1.19	Diameter 315 mm	9	meter	1		
1.1.20	Diameter 355 mm	9	meter	1		
1.1.21	Diameter 400 mm	9	meter	1		
1.1.22	Diameter 450 mm	9	meter	1		
1.1.23	Diameter 500 mm	9	meter	1		
1.1.24	Diameter 63 mm	12	meter	1		
1.1.25	Diameter 75 mm	12	meter	1		
1.1.26	Diameter 90 mm	12	meter	1		
1.1.27	Diameter 110 mm	12	meter	1		
1.1.28	Diameter 140 mm	12	meter	1		
1.1.29	Diameter 160 mm	12	meter	1		
1.1.30	Diameter 200 mm	12	meter	1		
1.1.31	Diameter 315 mm	12	meter	1		
1.1.32	Diameter 355 mm	12	meter	1		

1.1.33	Diameter 400 mm	12	meter	1		
1.1.34	Diameter 450 mm	12	meter	1		
1.1.35	Diameter 500 mm	12	meter	1		
1.1.36	Diameter 16 mm	16	meter	1		
1.1.37	Diameter 20 mm	16	meter	1		
1.1.38	Diameter 25 mm	16	meter	1		
1.1.39	Diameter 32 mm	16	meter	1		
1.1.40	Diameter 40 mm	16	meter	1		
1.1.41	Diameter 50 mm	16	meter	1		
1.1.42	Diameter 63 mm	16	meter	1		
1.1.43	Diameter 75 mm	16	meter	1		
1.1.44	Diameter 90 mm	16	meter	1		
1.1.45	Diameter 110 mm	16	meter	1		
1.1.46	Diameter 125 mm	16	meter	1		
1.1.47	Diameter 140 mm	16	meter	1		
1.1.48	Diameter 160 mm	16	meter	1		
1.1.49	Diameter 200 mm	16	meter	1		
1.1.50	Diameter 125 mm	16	meter	1		
1.1.51	Diameter 150 mm	16	meter	1		
1.1.52	Diameter 200 mm	16	meter	1		
1.1.53	Diameter 250 mm	16	meter	1		
1.1.54	Diameter 315 mm	16	meter	1		
1.1.55	Diameter 355 mm	16	meter	1		
1.1.56	Diameter 400 mm	16	meter	1		
1.1.57	Diameter 110 mm	20	meter	1		
1.1.58	Diameter 125 mm	20	meter	1		
1.1.59	Diameter 140 mm	20	meter	1		
1.1.60	Diameter 160 mm	20	meter	1		
1.1.61	Diameter 200 mm	20	meter	1		
1.1.62	Diameter 250 mm	20	meter	1		
1.2.	Solvent Weld Jointing Fittings (ISO 727/- UNI 7442 - DIN 8063 - KIWA 54 NF T54-028)					
1.2.1	Diameter 16 mm		Each	1		
1.2.2	Diameter 20 mm		Each	1		
1.2.3	Diameter 25 mm		Each	1		
1.2.4	Diameter 32 mm		Each	1		

1.2.5	Diameter 40 mm		Each	1		
1.2.6	Diameter 50 mm		Each	1		
1.2.7	Diameter 63 mm	16	Each	1		
1.2.8	Diameter 75 mm	16	Each	1		
1.2.9	Diameter 90 mm	16	Each	1		
1.2.10	Diameter 110 mm	16	Each	1		
1.2.11	Diameter 125 mm	16	Each	1		
1.2.12	Diameter 140 mm	16	Each	1		
1.2.13	Diameter 160 mm	16	Each	1		
1.2.14	Diameter 200 mm	16	Each	1		
1.2.15	Diameter 225 mm	16	Each	1		
1.2.16	Diameter 250 mm	16	Each	1		
1.3.	90 ELBOW: GLV					
1.3.1	Diameter 16 mm	030443	Each	1		
1.3.2	Diameter 20 mm	405300	Each	1		
1.3.3	Diameter 25 mm	405301	Each	1		
1.3.4	Diameter 32 mm	405302	Each	1		
1.3.5	Diameter 40 mm	405303	Each	1		
1.3.6	Diameter 50 mm	405304	Each	1		
1.3.7	Diameter 63 mm	405305	Each	1		
1.3.8	Diameter 75 mm	405306	Each	1		
1.3.9	Diameter 90 mm	405307	Each	1		
1.3.10	Diameter 110 mm	405308	Each	1		
1.3.11	Diameter 160 mm	405309	Each	1		
1.3.12	Diameter 200 mm	405310	Each	1		
1.3.13	Diameter 250 mm	405311	Each	1		
1.3.14	Diameter 315 mm	405312	Each	1		
1.3.15	Diameter 355 mm	**	Each	1		
1.3.16	Diameter 400 mm	**	Each	1		
1.4.	45 ELBOW					
1.4.1	Diameter 16 mm	030485	Each	1		
1.4.2	Diameter 20 mm	405330	Each	1		
1.4.3	Diameter 25 mm	405331	Each	1		
1.4.4	Diameter 32 mm	405332	Each	1		
1.4.5	Diameter 40 mm	405333	Each	1		
1.4.6	Diameter 50 mm	405334	Each	1		
1.4.7	Diameter 63 mm	405335	Each	1		

1.4.8	Diameter 75 mm	405336	Each	1		
1.4.9	Diameter 90 mm	405337	Each	1		
1.4.10	Diameter 110 mm	405338	Each	1		
1.4.11	Diameter 125 mm	405339	Each	1		
1.4.12	Diameter 140 mm	405340	Each	1		
1.4.13	Diameter 160 mm	405341	Each	1		
1.4.14	Diameter 200 mm	405342	Each	1		
1.4.15	Diameter 250 mm	405343	Each	1		
1.4.16	Diameter 315 mm	405344	Each	1		
1.4.17	Diameter 355 mm	**	Each	1		
1.4.18	Diameter 400 mm	**	Each	1		
1.5.	REDUCING TEE					
1.5.1	25 x 20	030530	Each	1		
1.5.2	32 x 20	030531	Each	1		
1.5.3	32 x 25	030532	Each	1		
1.5.4	40 x 20	030533	Each	1		
1.5.5	40 x 25	030534	Each	1		
1.5.6	40 x 32	030535	Each	1		
1.5.7	50 x 20	030536	Each	1		
1.5.8	50 x 25	030537	Each	1		
1.5.9	50 x 32	030538	Each	1		
1.5.10	50 x 40	030539	Each	1		
1.5.11	63 x 20	030543	Each	1		
1.5.12	63 x 25	030540	Each	1		
1.5.13	63 x 32	030541	Each	1		
1.5.14	63 x 40	030542	Each	1		
1.5.15	63 x 50	030544	Each	1		
1.5.16	75 x 32	030557	Each	1		
1.5.17	75 x 40	030545	Each	1		
1.5.18	75 x 50	030621	Each	1		
1.5.19	75 x 63	030546	Each	1		
1.5.20	90 x 40	030600	Each	1		
1.5.21	90 x 50	030547	Each	1		
1.5.22	90 x 63	030548	Each	1		
1.5.23	90 x 75	030549	Each	1		
1.5.24	110 x 50	030556	Each	1		
1.5.25	110 x 63	030550	Each	1		

1.5.26	110 x 75	030551	Each	1		
1.5.27	110 x 90	030552	Each	1		
1.5.28	125 x 63	030625	Each	1		
1.5.29	125 x 75	030624	Each	1		
1.5.30	125 x 90	030623	Each	1		
1.5.31	125 x 110	030622	Each	1		
1.5.32	140 x 75	030629	Each	1		
1.5.33	140 x 90	030628	Each	1		
1.5.34	140 x 110	030627	Each	1		
1.5.35	140 x 125	030626	Each	1		
1.5.36	160 x 90	030560	Each	1		
1.5.37	160 x 110	030553	Each	1		
1.5.38	160 x 125	030554	Each	1		
1.5.39	160 x 40	030630	Each	1		
1.5.40	200 x 90	**	Each	1		
1.5.41	200 x 110	**	Each	1		
1.5.42	200 x 160	**	Each	1		
1.5.43	250 x 110	**	Each	1		
1.5.44	250 x 160	**	Each	1		
1.5.45	250 x 200	**	Each	1		
1.5.46	315 x 160	**	Each	1		
1.5.47	315 x 200	**	Each	1		
1.5.48	315 x 250	**	Each	1		
1.6.	TEE HDPE					
1.6.1	Diameter 20 mm	405550	Each	1		
1.6.2	Diameter 25 mm	405551	Each	1		
1.6.3	Diameter 32 mm	405552	Each	1		
1.6.4	Diameter 40 mm	405553	Each	1		
1.6.5	Diameter 50 mm	405554	Each	1		
1.6.6	Diameter 63 mm	405555	Each	1		
1.6.7	Diameter 75 mm	405556	Each	1		
	TEE STEEL					
	Diameter 63 mm	405555	Each	1		
	Diameter 75 mm	405556	Each	1		
1.6.8	Diameter 90 mm	405557	Each	1		
1.6.9	Diameter 110 mm	405558	Each	1		
1.6.10	Diameter 160 mm	405561	Each	1		

1.6.11	Diameter 200 mm	405562	Each	1		
1.6.12	Diameter 250 mm	405564	Each	1		
1.6.13	Diameter 315 mm	405566	Each	1		
1.6.14	Diameter 355 mm	**	Each	1		
1.6.15	Diameter 400 mm	**	Each	1		
1.7.	SOCKET					
1.7.1	Diameter 16 mm	030379	Each	1		
1.7.2	Diameter 20 mm	405250	Each	1		
1.7.3	Diameter 25 mm	405251	Each	1		
1.7.4	Diameter 32 mm	405252	Each	1		
1.7.5	Diameter 40 mm	405253	Each	1		
1.7.6	Diameter 50 mm	405254	Each	1		
1.7.7	Diameter 63 mm	405255	Each	1		
1.7.8	Diameter 75 mm	405256	Each	1		
1.7.9	Diameter 90 mm	405257	Each	1		
1.7.10	Diameter 110 mm	405258	Each	1		
1.7.11	Diameter 125 mm	030389	Each	1		
1.7.12	Diameter 140 mm	030390	Each	1		
1.7.13	Diameter 160 mm	405259	Each	1		
1.8.	REDUCING SOCKET					
1.8.1	25 x 20	130451	Each	1		
1.8.2	32 x 25	130455	Each	1		
1.8.3	40 x 32	130458	Each	1		
1.8.4	50 x 40	130462	Each	1		
1.8.5	63 x 50	130466	Each	1		
1.8.6	75 x 63	130474	Each	1		
1.8.7	90 x 75	130478	Each	1		
1.8.8	110 x 90	130486	Each	1		
1.8.9	140 x 110	130597	Each	1		
1.8.10	160 x 110	**	Each	1		
1.8.11	160 x 140	**	Each	1		
1.9.	END CAP					
1.9.1	Diameter 16 mm	030372	Each	1		

1.9.2	Diameter 20 mm	405400	Each	1		
1.9.3	Diameter 25 mm	405401	Each	1		
1.9.4	Diameter 32 mm	405402	Each	1		
1.9.5	Diameter 40 mm	405403	Each	1		
1.9.6	Diameter 50 mm	405404	Each	1		
1.9.7	Diameter 63 mm	405405	Each	1		
1.9.8	Diameter 75 mm	405406	Each	1		
1.9.9	Diameter 90 mm	405406	Each	1		
1.9.10	Diameter 110 mm	405408	Each	1		
1.9.11	Diameter 125 mm	030683	Each	1		
1.9.12	Diameter 140 mm	405410	Each	1		
1.9.13	Diameter 160 mm	405411	Each	1		
1.9.14	Diameter 200 mm	405412	Each	1		
1.10.	REDUCING BUSH					
1.10.1	25 x 20	405100	Each	1		
1.10.2	32 x 20	405105	Each	1		
1.10.3	32 x 25	405106	Each	1		
1.10.4	40 x 20	405110	Each	1		
1.10.5	40 x 25	405111	Each	1		
1.10.6	40 x 32	405112	Each	1		
1.10.7	50 x 25	405116	Each	1		
1.10.8	50 x 32	405117	Each	1		
1.10.9	50 x 40	405118	Each	1		
1.10.10	63 x 25	030561	Each	1		
0	63 x 32	405122	Each	1		
1.10.12	63 x 40	405123	Each	1		
1.10.13	63 x 50	405124	Each	1		
1.10.14	75 x 32	**	Each	1		
1.10.15	75 x 40	405128	Each	1		
1.10.16	75 x 50	405129	Each	1		
1.10.17	75 x 63	405130	Each	1		
1.10.18	90 x 50	405139	Each	1		
1.10.19	90 x 63	405140	Each	1		
1.10.20	90 x 75	405141	Each	1		
1.10.21	110 x 63	405150	Each	1		
1.10.22	110 x 75	405151	Each	1		
1.10.23	110 x 90	405152	Each	1		

1.10.24	125 x 75	405160	Each	1		
1.10.25	125 x 90	405161	Each	1		
1.10.26	125 x 110	405162	Each	1		
1.10.27	140 x 90	405171	Each	1		
1.10.28	140 x 110	405172	Each	1		
1.10.29	140 x 125	405173	Each	1		
1.10.30	160 x 110	405182	Each	1		
1.10.31	160 x 125	405183	Each	1		
1.10.32	160 x 140	405184	Each	1		
1.10.33	200 x 160	405195	Each	1		
1.10.34	250 x 160	405205	Each	1		
1.10.35	250 x 200	405216	Each	1		
1.10.36	315 x 250	405229	Each	1		
1.11.	UNION WITH O-RING					
1.11.1	Diameter 16 mm	405649	Each	1		
1.11.2	Diameter 20 mm	405650	Each	1		
1.11.3	Diameter 25 mm	405651	Each	1		
1.11.4	Diameter 32 mm	405652	Each	1		
1.11.5	Diameter 40 mm	405653	Each	1		
1.11.6	Diameter 50 mm	405654	Each	1		
1.11.7	Diameter 63 mm	405655	Each	1		
1.11.8	Diameter 75 mm	405656	Each	1		
1.11.9	Diameter 90 mm	405657	Each	1		
1.11.10	Diameter 110 mm	405658	Each	1		
1.13.	LOOSE FLANGE					
1.13.1	Diameter 25 mm	030812	Each	1		
1.13.2	Diameter 32 mm	030813	Each	1		
1.13.3	Diameter 40 mm	030814	Each	1		
1.13.4	Diameter 50 mm	030815	Each	1		
1.13.5	Diameter 63 mm	030816	Each	1		
1.13.6	Diameter 75 mm	030817	Each	1		
1.13.7	Diameter 90 mm	030818	Each	1		
1.13.8	Diameter 110 mm	030819	Each	1		
1.13.9	Diameter 125 mm	030820	Each	1		
1.13.10	Diameter 140 mm	030821	Each	1		
1.13.11	Diameter 160 mm	030822	Each	1		

1.13.12	Diameter 200 mm	030823	Each	1		
1.13.13	Diameter 250 mm	030824	Each	1		
1.13.14	Diameter 315 mm	**	Each	1		
1.13.15	Diameter 355 mm	**	Each	1		
1.13.16	Diameter 400 mm	**	Each	1		
1.13.17	Diameter 450 mm	**	Each	1		
1.14.	LONG RADIUS BEND					
1.14.1	Diameter 20 mm	130220	Each	1		
1.14.2	Diameter 25 mm	130221	Each	1		
1.14.3	Diameter 32 mm	130222	Each	1		
1.14.4	Diameter 40 mm	130223	Each	1		
1.14.5	Diameter 50 mm	130224	Each	1		
1.14.6	Diameter 63 mm	130225	Each	1		
1.14.7	Diameter 75 mm	130226	Each	1		
1.14.8	Diameter 90 mm	130227	Each	1		
1.14.9	Diameter 110 mm	130228	Each	1		
1.15.	ADAPTOR WITH FEMALE THREAD					
1.15.1	20 x ½"	405450	Each	1		
1.15.2	25 x ¾"	405455	Each	1		
1.15.3	32 x 1"	405460	Each	1		
1.15.4	40 x 1¼"	405465	Each	1		
1.15.5	50 x 1½"	405470	Each	1		
1.15.6	63 x 2"	405475	Each	1		
1.15.7	75 x 2½"	405480	Each	1		
1.15.8	90 x 3	405490	Each	1		
1.15.9	110 x 4"	405495	Each	1		
1.16.	ADAPTOR WITH MALE THREAD					
1.16.1	20/25 x ½"	405000	Each	1		
1.16.2	25/32 x ¾"	405005	Each	1		
1.16.3	32/40 x 1"	405010	Each	1		
1.16.4	40/50 x 1¼"	405015	Each	1		
1.16.5	50/63 x 1½"	405020	Each	1		
1.16.6	63/75 x 2"	405025	Each	1		
1.16.7	75/90 x 2½"	405030	Each	1		
1.16.8	90/110 x 3	405035	Each	1		
1.16.9	110/125 x 4"	405040	Each	1		
1.16.10	160/110 x 6"	**	Each	1		
1.17.	TEES					
1.17.1	Diameter 20 mm		Each	1		

1.17.2	Diameter 25 mm		Each	1		
1.17.3	Diameter 32 mm		Each	1		
1.17.4	Diameter 40 mm		Each	1		
1.17.5	Diameter 50 mm		Each	1		
1.17.6	Diameter 63 mm		Each	1		
1.17.7	Diameter 75 mm		Each	1		
1.17.8	Diameter 90 mm		Each	1		
1.17.9	Diameter 110 mm		Each	1		
1.18.	REDUCING SOCKETS					
1.18.1	32x25x20 mm		Each	1		
1.18.2	315x280x200 mm		Each	1		
1.19.	REDUCING BUSHES					
1.19.1	20 x 16 mm		Each	1		
1.19.2	50 x 20 mm		Each	1		
1.19.3	160 x 90 mm		Each	1		
1.20.	CROSSES					
1.20.1	Diameter 20 mm		Each	1		
1.20.2	Diameter 25 mm		Each	1		
1.20.3	Diameter 32 mm		Each	1		
1.20.4	Diameter 40 mm		Each	1		
1.20.5	Diameter 50 mm		Each	1		
1.20.6	Diameter 63 mm		Each	1		
1.20.7	Diameter 75 mm		Each	1		
1.20.8	Diameter 90 mm		Each	1		
1.20.9	Diameter 110 mm		Each	1		
1.21.	FULL FACE FLANGE					
1.21.1	Diameter 20 mm		Each	1		
1.21.2	Diameter 25 mm		Each	1		
1.21.3	Diameter 32 mm		Each	1		
1.21.4	Diameter 40 mm		Each	1		
1.21.5	Diameter 50 mm		Each	1		
1.21.6	Diameter 63 mm		Each	1		
1.21.7	Diameter 75 mm		Each	1		
1.21.8	Diameter 90 mm		Each	1		
1.21.9	Diameter 110 mm		Each	1		
1.21.10	Diameter 125 mm		Each	1		
1.21.11	Diameter 140 mm		Each	1		
1.21.12	Diameter 160 mm		Each	1		
1.21.13	Diameter 200 mm		Each	1		
1.21.14	Diameter 250 mm		Each	1		

1.22.	BLANK FLANGE					
1.22.1	Diameter 20 mm		Each	1		
1.22.2	Diameter 25 mm		Each	1		
1.22.3	Diameter 32 mm		Each	1		
1.22.4	Diameter 40 mm		Each	1		
1.22.5	Diameter 50 mm		Each	1		
1.22.6	Diameter 63 mm		Each	1		
1.22.7	Diameter 75 mm		Each	1		
1.22.8	Diameter 90 mm		Each	1		
1.22.9	Diameter 110 mm		Each	1		
1.22.10	Diameter 125 mm		Each	1		
1.22.11	Diameter 140 mm		Each	1		
1.22.12	Diameter 160 mm		Each	1		
1.22.13	Diameter 200 mm		Each	1		
1.23.	PIPE CLIPS					
1.23.1	Diameter 20 mm		Each	1		
1.23.2	Diameter 25 mm		Each	1		
1.23.3	Diameter 32 mm		Each	1		
1.23.4	Diameter 40 mm		Each	1		
1.23.5	Diameter 50 mm		Each	1		
1.23.6	Diameter 63 mm		Each	1		
1.23.7	Diameter 75 mm		Each	1		
1.23.8	Diameter 90 mm		Each	1		
1.23.9	Diameter 110 mm		Each	1		
1.23.10	Diameter 125 mm		Each	1		
1.23.11	Diameter 140 mm		Each	1		
1.23.12	Diameter 160 mm		Each	1		
1.23.13	Diameter 200 mm		Each	1		
1.24.	CHECK VALVES					
1.24.1	Diameter 75 mm		Each	1		
1.24.2	Diameter 90 mm		Each	1		
1.24.3	Diameter 110 mm		Each	1		
1.24.4	Diameter 125 mm		Each	1		
1.24.5	Diameter 140 mm		Each	1		

1.24.6	Diameter 160 mm		Each	1		
1.24.7	Diameter 200 mm		Each	1		
1.25.	BUTTERFLY VALVES					
1.25.1	Diameter 75 mm		Each	1		
1.25.2	Diameter 90 mm		Each	1		
1.25.3	Diameter 110 mm		Each	1		
1.25.4	Diameter 125 mm		Each	1		
1.25.5	Diameter 140 mm		Each	1		
1.25.6	Diameter 160 mm		Each	1		
1.25.7	Diameter 200 mm		Each	1		
1.25.8	Diameter 250 mm		Each	1		
1.26.	mPVC PIPES (SABS 966 Part 2)					
1.26.1	Diameter 50 mm	6	meter	1		
1.26.2	Diameter 63 mm	6	meter	1		
1.26.3	Diameter 75 mm	6	meter	1		
1.26.4	Diameter 90 mm	6	meter	1		
1.26.5	Diameter 110 mm	6	meter	1		
1.26.6	Diameter 160 mm	6	meter	1		
1.26.7	Diameter 200 mm	6	meter	1		
1.26.8	Diameter 315 mm	6	meter	1		
1.26.9	Diameter 355 mm	6	meter	1		
1.26.10	Diameter 400 mm	6	meter	1		
1.26.11	Diameter 450 mm	6	meter	1		
1.26.12	Diameter 500 mm	6	meter	1		
1.26.13	Diameter 560 mm	6	meter	1		
1.26.14	Diameter 630 mm	6	meter	1		
1.26.15	Diameter 50 mm	9	meter	1		
1.26.16	Diameter 63 mm	9	meter	1		
1.26.17	Diameter 75 mm	9	meter	1		
1.26.18	Diameter 90 mm	9	meter	1		
1.26.19	Diameter 110 mm	9	meter	1		

1.26.20	Diameter 160 mm	9	meter	1		
1.26.21	Diameter 200 mm	9	meter	1		
1.26.22	Diameter 315 mm	9	meter	1		
1.26.23	Diameter 355 mm	9	meter	1		
1.26.24	Diameter 400 mm	9	meter	1		
1.26.25	Diameter 450 mm	9	meter	1		
1.26.26	Diameter 500 mm	9	meter	1		
1.26.27	Diameter 560 mm	9	meter	1		
1.26.28	Diameter 630 mm	9	meter	1		
2	uPVC SANITATION MATERIALS					
2.1.	DURODRAIN PIPES (SANS 791: 2002)					
2.1.1	Diameter 110 mm (Plain)	51	meter	1		
2.1.2	Diameter 110 mm (Integral joint)	51	meter	1		
2.1.3	Diameter 160 mm (Plain)	51	meter	1		
2.1.4	Diameter 160 mm (Integral joint)	51	meter	1		
2.1.5	Diameter 200 mm (Plain)	51	meter	1		
2.1.6	Diameter 200 mm (Integral joint)	51	meter	1		
2.1.7	Diameter 315 mm (Plain)	51	meter	1		
2.1.8	Diameter 315 mm (Integral joint)	51	meter	1		
2.1.9	Diameter 355 mm (Plain)	51	meter	1		
2.1.10	Diameter 355 mm (Integral joint)	51	meter	1		
2.1.11	Diameter 400 mm (Plain)	51	meter	1		
2.1.12	Diameter 400 mm (Integral joint)	51	meter	1		
2.1.13	Diameter 450 mm (Plain)	51	meter	1		
2.1.14	Diameter 450 mm (Integral joint)	51	meter	1		
2.1.15	Diameter 500 mm (Plain)	51	meter	1		
2.1.16	Diameter 500 mm (Integral joint)	51	meter	1		
2.1.17	Diameter 110 mm (Plain)	34	meter	1		
2.1.18	Diameter 110 mm (Integral joint)	34	meter	1		
2.1.19	Diameter 160 mm (Plain)	34	meter	1		
2.1.20	Diameter 160 mm (Integral joint)	34	meter	1		
2.1.21	Diameter 200 mm (Plain)	34	meter	1		
2.1.22	Diameter 200 mm (Integral joint)	34	meter	1		
2.1.23	Diameter 315 mm (Plain)	34	meter	1		
2.1.24	Diameter 315 mm (Integral joint)	34	meter	1		
2.1.25	Diameter 355 mm (Plain)	34	meter	1		

2.1.26	Diameter 355 mm (Integral joint)	34	meter	1		
2.1.27	Diameter 400 mm (Plain)	34	meter	1		
2.1.28	Diameter 400 mm (Integral joint)	34	meter	1		
2.1.29	Diameter 450 mm (Plain)	34	meter	1		
2.1.30	Diameter 450 mm (Integral joint)	34	meter	1		
2.1.31	Diameter 500 mm (Plain)	34	meter	1		
2.1.32	Diameter 500 mm (Integral joint)	34	meter	1		
2.2.	SOCKETS					
2.2.1	Diameter 110 mm (Single)	Solvent weld/rubber ring	Each	1		
2.2.2	Diameter 160 mm (Single)	Solvent weld/rubber ring	Each	1		
2.2.3	Diameter 110 mm (Double)	Solvent weld/rubber ring	Each	1		
2.2.4	Diameter 160 mm (Double)	Solvent weld/rubber ring	Each	1		
2.2.5	Diameter 110 mm (Double)	Solvent weld/rubber ring	Each	1		
2.3.	INSPECTION PIPES					
2.3.1	Diameter 110 mm		Each	1		
2.3.2	Diameter 160 mm		Each	1		
2.4.	22.50 BENDS					
2.4.1	Diameter 110 mm (Plain)		Each	1		
2.5.	450 BENDS		Each	1		
2.5.1	Diameter 110 mm(Plain)		Each	1		
2.6.	900 BENDS		Each	1		
2.6.1	Diameter 110 mm (Plain)		Each	1		
2.7.	450 BENDS		Each	1		
2.7.1	Diameter 110 mm (Access left/right)		Each	1		
2.8.	900 BENDS		Each	1		
2.8.1	Diameter 110 mm (Access left/right)		Each	1		
2.9.	22.50 BENDS LONG RADIUS		Each	1		
2.9.1	Diameter 110 mm (Access left/right)		Each	1		
2.9.2	Diameter 160 mm (Access left/right)		Each	1		
2.10.	450 BENDS LONG RADIUS		Each	1		
2.10.1	Diameter 110 mm (Access left/right)		Each	1		
2.10.2	Diameter 160 mm (Access left/right)		Each	1		
2.11.	900 BENDS LONG RADIUS					
2.11.1	Diameter 110 mm (Access left/right)	Spigot & Socket	Each	1		
2.11.2	Diameter 160 mm (Access left/right)	Spigot & Socket	Each	1		
2.12.	450 JUNCTION					

2.12.1	Diameter 110 mm (Plain)	Rubber ring	Each	1		
2.12.2	Diameter 110 mm (Access left)	Rubber ring	Each	1		
2.12.3	Diameter 110 mm (Access right)	Rubber ring	Each	1		
2.12.4	Diameter 160 mm (Plain)	Rubber ring	Each	1		
2.12.5	Diameter 160 mm (Access left)	Rubber ring	Each	1		
2.12.6	Diameter 160 mm (Access right)	Rubber ring	Each	1		
2.13.	900 JUNCTION					
2.13.1	Diameter 110 mm (Plain square)	Rubber ring	Each	1		
2.13.2	Diameter 160 mm (Plain square)	Rubber ring	Each	1		
2.14.	1350 JUNCTION					
2.14.1	Diameter 160 mm (Plain ramp)	Rubber ring	Each	1		
2.15.	REDUCING 450 JUNCTION					
2.15.1	160 x 110 mm (Plain)	Rubber ring	Each	1		
2.15.2	160 x 110 mm (Access Left)	Rubber ring	Each	1		
2.15.3	160 x 110 mm (Access Right)	Rubber ring	Each	1		
2.16.	REDUCING 900 JUNCTION					
	160 x 110 mm (Plain)	Spigot & Socket	Each	1		
2.17.	ADAPTORS		Each	1		
2.17.1	Diameter 110 mm (Female)	Rubber ring	Each	1		
2.17.2	Diameter 160 mm (Male)	Rubber ring	Each	1		
2.17.3	Diameter 160 mm (Female)	Rubber ring	Each	1		
2.18.	TAPPER PIPES (REDUCER)					
2.18.1	160 x 110 mm	Spigot & Socket	Each	1		
2.19.	SADDLES					
2.19.1	160 x 110 mm	Spigot & Socket	Each	1		
3	GRP PIPES					
3.1	Diameter 400 mm	GRP/16	meter	1		
3.2	Diameter 400 mm	GRP/25	meter	1		
4	STEEL PIPES					
4.1	Diameter 350 mm	4mm/B	meter	1		
4.2	Diameter 150 mm	4.5mm/B	meter	1		
4.3	Diameter 250 mm	4.5mm/B	meter	1		
4.4	Diameter 600 mm	4.5mm/B	meter	1		
4.5	Diameter 700 mm	6mm/B	meter	1		
4.6	Diameter 150 mm	4.5mm/C	meter	1		
4.7	Diameter 250 mm	4.5mm/C	meter	1		
4.8	Diameter 600 mm	4.5mm/C	meter	1		
5	GALVANISED STOP-ENDS					
5.1	15mm	mm	Each	1		

5.2	20mm	mm	Each	1		
5.3	50mm	mm	Each	1		
5.4	63mm	mm	Each	1		
5.5	90 mm	mm	Each	1		
6	HDPE PIPES WITH COUPLINGS.					
6.1	25mm x 100m	9	Each	1		
6.2	20mm x 100m	9	Each	1		
6.3	63mm x 100m	9	Each	1		
6.4	50mm x 100m	9	Each	1		
6.5	40mm x 100m	9	Each	1		
7	CASCADE CLAMPS COMPLETE WITH COUPLINGS					
7.1	50mm	45-55	Each	1		
7.2	50mm	59-67	Each	1		
7.3	50mm	69-76	Each	1		
7.4	75mm	75-83	Each	1		
7.5	75mm	87-93	Each	1		
7.6	75 mm	95-104	Each	1		
7.7	100mm	104-113	Each	1		
7.8	100mm	113-120	Each	1		
7.9	100mm	121-130	Each	1		
7.10	150mm	146-155	Each	1		
7.11	150mm	150-161	Each	1		
7.12	150mm	174-183	Each	1		
7.13	200mm	196-205	Each	1		
7.14	200mm	229-238	Each	1		
7.15	200mm	236-245	Each	1		
7.16	250mm	281-290	Each	1		
7.17	250mm	288-298	Each	1		
7.18	250mm	298-309	Each	1		
7.19	250mm	304-314	Each	1		
7.20	300mm	312-322	Each	1		
7.21	300mm	331-337	Each	1		
7.22	300mm	332-343	Each	1		
7.23	300mm	342-356	Each	1		
7.24	300mm	356-365	Each	1		
8	PLASTIC TAPS COMPLETE WITH COUPLINGS					

8.1	20 mm		Each	1		
8.2	20 mm with bush reducer 15mmx20mm		Each	1		
9	WHEEL VALVES BRASS COUPLINGS					
9.1	20mm		Each	1		
9.2	32mm		Each	1		
9.3	15mm		Each	1		
9.4	40mm		Each	1		
10	PVC BACKING FLANGE GALVANISED					
10.1	20mm		Each	1		
10.2	25mm		Each	1		
10.3	32mm		Each	1		
10.4	40mm		Each	1		
10.5	50mm		Each	1		
10.6	63mm		Each	1		
10.7	75mm		Each	1		
10.8	90 mm		Each	1		
10.9	110mm		Each	1		
10.10	125mm		Each	1		
10.11	140mm		Each	1		
10.12	160mm		Each	1		
10.13	180mm		Each	1		
10.14	200mm		Each	1		
10.15	225mm		Each	1		
10.16	250mm		Each	1		
10.17	280mm		Each	1		
10.18	315mm		Each	1		
10.19	355mm		Each	1		
10.20	400mm		Each	1		
10.21	450mm		Each	1		
11	HDPE BACKING FLANGE GALVANISED					
11.1	20mm		Each	1		
11.2	25mm		Each	1		
11.3	32mm		Each	1		
11.4	40mm		Each	1		
11.5	50mm		Each	1		
11.6	63mm		Each	1		
11.7	75mm		Each	1		
11.8	90 mm		Each	1		
11.9	110mm		Each	1		
11.10	125mm		Each	1		

11.11	140mm		Each	1		
11.12	160mm		Each	1		
11.13	180mm		Each	1		
11.14	200mm		Each	1		
11.15	225mm		Each	1		
11.16	250mm		Each	1		
11.17	280mm		Each	1		
11.18	315mm		Each	1		
11.19	355mm		Each	1		
11.20	400mm		Each	1		
11.21	450mm		Each	1		
12	PVC BACKING FLANGE					
12.1	20mm		Each	1		
12.2	25mm		Each	1		
12.3	32mm		Each	1		
12.4	40mm		Each	1		
12.5	50mm		Each	1		
12.6	63mm		Each	1		
12.7	75mm		Each	1		
12.8	90 mm		Each	1		
12.9	110mm		Each	1		
12.10	125mm		Each	1		
12.11	140mm		Each	1		
12.12	160mm		Each	1		
12.13	180mm		Each	1		
12.14	200mm		Each	1		
13	GALVANISED PIPES COMPLETE WITH COUPLINGS					
13.1	20mm x 6 m		Each	1		
13.2	40m x15m		Each	1		
13.3	40mm x 20m		Each	1		
13.4	50mm		Each	1		
13.5	25mm		Each	1		
14	REDUCING BUSHVALVES COMPLETE WITH COUPLINGS					
14.1	20mm x 15 mm		Each	1		
14.2	20mmx 25mm		Each	1		
14.3	40mm x15mm		Each	1		
14.4	40mm x 20 mm		Each	1		
15	GALVANISED NIPPLES					
15.1	15mm		Each	1		

15.2	20mm		Each	1		
16	GALVANISED END CAPS					
16.1	15mm		Each	1		
16.2	20mm		Each	1		
16.3	25mm		Each	1		
16.4	75mm		Each	1		
16.5	90mm		Each	1		
16.6	110mm		Each	1		
17	COMPRESSION FITTINGS WITH COUPLINGS					
17.1	Elbows 90 16 mm		Each	1		
17.2	Elbows 90 20 mm		Each	1		
17.3	Elbows 90 25 mm		Each	1		
17.4	Elbows 90 32mm		Each	1		
17.5	Elbows 90 40mm		Each	1		
17.6	Elbows 90 50mm		Each	1		
18	WATER METERS					
18.1.	RESIDENTIAL					
18.1.1.1	20mm Water Meters with 10 litres Intelligent Flow Regulating Device complete compression fittings		Each	1		
18.1.1.2	15mm X 20mm V110 Volumetric Cold Water meters (ISO4064, EEC directive 75/33/EEC)	BS5728/C	Each	1		
18.1.1.3	15mm X 25mm V100 volumetric cold water meter (ISO4064)	BS5728/C & D	Each	1		
18.1.1.4	M210 Hybrid Multi-Jet Meter		Each	1		
18.1.1.5	EU201 PR7 KENT INDUCTIVE K1.10		Each	1		
18.1.1.6	15mm Kent KSM Meter + Plastic Box DW408		Each	1		
18.1.1.7	20mm Kent KSM Meter + Plastic Box DW457		Each	1		
18.1.1.8	25mm Kent KSM Meter + Plastic Box DW209		Each	1		
18.1.1.9	20mm Kent KSM Meter + Plastic Box DW407		Each	1		
18.1.1.10	DX6771 Kent Conc Meter Box Complete B700		Each	1		
18.1.1.11	DW5770 Kent 15mm Upgrade Box 20/20 EZ3		Each	1		
18.1.1.12	DW5800 Kent 15mm Upgrade Box 15/20 BEZ3		Each	1		
18.1.1.13	15mm Kent KSM Meter - Plastic Box DW9440		Each	1		
18.1.1.14	15mm Kent PSM Meter + Plastic Box DW408		Each	1		
18.1.1.15	20mm Kent PSM Meter + Plastic Box DB407		Each	1		
18.1.1.16	15mm Kent OPT Meter + Plastic Box DV408		Each	1		
18.1.1.17	20mm Kent OPT Meter + Plastic Box DV407		Each	1		
18.1.1.18	15V110T Kent KSM RDP4 M+BX 20/OU DW109		Each	1		
18.1.1.19	15mm Kent KSM RDP DW109		Each	1		

18.1.1.	M100 Optima Multi-Jet Water meters					
18.1.1.1	15mm of 165mm long	C	Each	1		
18.1.1.2	20mm of 165mm long	C	Each	1		
18.1.1.3	25mm of 260mm long	C	Each	1		
18.1.1.4	40mm of 300mm long	C	Each	1		
18.1.2.	M100 Optima Multi-Jet Water meters					
18.1.2.1	15mm of 165mm long	C	Each	1		
18.1.2.2	20mm of 165mm long	C	Each	1		
18.1.2.3	25mm of 260mm long	C	Each	1		
18.1.3.	V100T PSM Volumetric Water Meter					
18.1.3.1	15mm of 114mm long	C	Each	1		
18.1.3.2	15mm of 165mm long	C	Each	1		
18.1.3.3	20mm of 165mm long	C	Each	1		
18.1.3.4	25mm of 198mm long	C	Each	1		
19	BULK					
19.1	Removable Element Woltmann Cold Water Meter [LXLC(R)]					
19.1.1	40 mm Diameter		Each	1		
19.1.2	50 mm Diameter		Each	1		
19.1.3	65 mm Diameter		Each	1		
19.1.4	80 mm Diameter		Each	1		
19.1.5	100 mm Diameter		Each	1		
19.1.6	125 mm Diameter		Each	1		
19.1.7	150 mm Diameter		Each	1		
19.1.8	200 mm Diameter		Each	1		
19.1.9	250 mm Diameter		Each	1		
19.1.10	300 mm Diameter		Each	1		
19.1.11	350 mm Diameter		Each	1		
19.1.12	400 mm Diameter		Each	1		
19.1.13	500 mm Diameter		Each	1		
19.1.14	600 mm Diameter		Each	1		
19.2.	H5000 Woltmann Cold Water Meter					
19.2.1	40 mm Diameter		Each	1		
19.2.2	50 mm Diameter		Each	1		

19.2.3	65 mm Diameter		Each	1		
19.2.4	80 mm Diameter (Low flow)		Each	1		
19.2.5	80 mm Diameter		Each	1		
19.2.6	100 mm Diameter		Each	1		
19.2.7	125 mm Diameter		Each	1		
19.2.8	150 mm Diameter		Each	1		
19.3.	H4000 Woltmann Cold Water Meter					
19.3.1	40 mm Diameter		Each	1		
19.3.2	50 mm Diameter		Each	1		
19.3.3	65 mm Diameter		Each	1		
19.3.4	80 mm Diameter		Each	1		
19.3.5	100 mm Diameter		Each	1		
19.3.6	125 mm Diameter		Each	1		
19.3.7	150 mm Diameter		Each	1		
19.3.8	200 mm Diameter		Each	1		
19.3.9	250 mm Diameter		Each	1		
19.3.10	300 mm Diameter		Each	1		
19.4.	H4000P Woltmann Cold Water Meter					
19.4.1	40 mm Diameter		Each	1		
19.4.2	50 mm Diameter		Each	1		
19.4.3	65 mm Diameter		Each	1		
19.4.4	80 mm Diameter		Each	1		
19.4.5	100 mm Diameter		Each	1		
19.4.6	125 mm Diameter		Each	1		
19.4.7	150 mm Diameter		Each	1		
19.4.8	200 mm Diameter		Each	1		
19.4.9	250 mm Diameter		Each	1		
19.4.10	300 mm Diameter		Each	1		
19.5.	H4200 Woltmann Cold Water Meter					
19.5.1	50 mm Diameter		Each	1		
19.5.2	65 mm Diameter		Each	1		
19.5.3	80 mm Diameter		Each	1		
19.5.4	100 mm Diameter		Each	1		
19.5.5	125 mm Diameter		Each	1		

19.5.6	150 mm Diameter		Each	1		
19.5.7	200 mm Diameter		Each	1		
19.6.	S2000 Commercial single-jet cold Water Meter					
19.6.1	40 mm Diameter		Each	1		
19.6.2	50 mm Diameter		Each	1		
19.6.3	65 mm Diameter		Each	1		
19.6.4	80 mm Diameter		Each	1		
19.6.5	100 mm Diameter		Each	1		
19.7.	C4000 Commercial single-jet cold Water Meter					
19.7.1	40 mm Diameter		Each	1		
19.7.2	50 mm Diameter		Each	1		
19.7.3	65 mm Diameter		Each	1		
19.7.4	80 mm Diameter		Each	1		
19.7.5	100 mm Diameter		Each	1		
19.8.	Kent Combo Meter C4000 MD					
19.8.1	50 mm Diameter		Each	1		
19.8.2	80 mm Diameter		Each	1		
19.8.3	100 mm Diameter		Each	1		
19.8.4	150 mm Diameter		Each	1		
19.9.	Kent Strainer H4010 MD					
19.9.1	40 mm Diameter		Each	1		
19.9.2	50 mm Diameter		Each	1		
19.9.3	80 mm Diameter		Each	1		
19.9.4	100 mm Diameter		Each	1		
19.9.5	150 mm Diameter		Each	1		
20	AC PIPES SADDLES WITH COUPLINGS					
20.1	250mm x 25mm		Each	1		
20.2	200mm x 25mm		Each	1		
20.3	150mm x 20mm		Each	1		
20.4	100mm x 20mm		Each	1		
20.5	75mm x 20mm		Each	1		
21	REPAIR COUPLING STRAIGHT (PLASSON ADAPTOR)					
21.1	160mmx160mm		Each	1		
21.2	140mmx140mm		Each	1		
21.3	125mmx125mm		Each	1		
21.4	110mmx110mm		Each	1		
21.5	90mmx90mm		Each	1		
21.6	75mmx75mm		Each	1		
21.7	63mmx63mm		Each	1		

21.8	90mm PVC - A/C		Each	1		
21.9	125mm PVC- 125mm A/C		Each	1		
21.10	140mm PVC - A/C 125mm		Each	1		
22	FEMALE ELBOWS 90 WITH COUPLINGS					
22.1	20mm x ½		Each	1		
22.2	16mm x ½		Each	1		
22.3	20mm x ¾		Each	1		
22.4	25mm x ¾		Each	1		
22.5	25mm x 1		Each	1		
22.6	32mm x ¾		Each	1		
22.7	32mm x 1		Each	1		
23	MALE ELBOWS 90 WITH COUPLINGS					
23.1	20mm x ½		Each	1		
23.2	20mm x ¾		Each	1		
23.3	25mm x ½		Each	1		
23.4	25mm x ¾		Each	1		
23.5	25mm x 1		Each	1		
23.6	32mm x 1		Each	1		
24	MALE ADAPTORS WITH COUPLINGS					
24.1	16mm x ½		Each	1		
24.2	16mm x ¾		Each	1		
24.3	20mm x ½		Each	1		
24.4	20mm x ¾		Each	1		
24.5	20mm x 1		Each	1		
24.6	25mm x ½		Each	1		
24.7	25mm x ¾		Each	1		
24.8	25mm x 1		Each	1		
24.9	32mm x ¾		Each	1		
24.10	32mm x 1		Each	1		
25	FEMALE ADAPTORS WITH COUPLINGS					
25.1	16mm x ½		Each	1		
25.2	16mm x ¾		Each	1		
25.3	20mm x ½		Each	1		
25.4	20mm x ¾		Each	1		
25.5	20mm x 1		Each	1		

25.6	25mm x ½		Each	1		
25.7	25mm x ¾		Each	1		
25.8	25mm x 1		Each	1		
25.9	32mm x ¾		Each	1		
25.10	32mm x 1		Each	1		
26	CAST IRON REDUCER WITH COUPLINGS					
26.1	20mm x 16		Each	1		
26.2	25mm x 16		Each	1		
26.3	25mm x 20		Each	1		
26.4	32mm x 20		Each	1		
26.5	40mm x 25		Each	1		
26.6	40mm x 32		Each	1		
26.7	50mm x 32		Each	1		
26.8	50mm x 25		Each	1		
26.9	50mm x 40		Each	1		
27	GALVANISED EQUAL TEES WITH COUPLINGS					
27.1	20mm		Each	1		
27.2	32mm		Each	1		
27.3	25mm		Each	1		
27.4	40mm		Each	1		
27.5	50mm		Each	1		
27.6	63mm		Each	1		
27.7	75mm		Each	1		
27.8	90mm		Each	1		
27.9	110mm		Each	1		
28	GALVANISED FITTINGS WITH COUPLINGS					
28.1	Nipples barrel 20mm		Each	1		
28.2	Nipples barrel 15mm		Each	1		
28.3	Socket 20mm		Each	1		
28.4	Socket 15mm		Each	1		
29	COMPRESSION FITTINGS WITH COUPLINGS					
29.1	Coupling 63mm		Each	1		
29.2	Coupling 75mm		Each	1		
29.3	Coupling 90mm		Each	1		
29.4	Coupling 110mm		Each	1		

29.5	Coupling 125mm		Each	1		
	Coupling 140mm		Each	1		
29.6	Coupling 160mm		Each	1		
30	REDUCING TEES WITH COUPLINGS					
30.1	20mm x 16		Each	1		
30.2	25mm x 20		Each	1		
30.3	32mm x 25		Each	1		
30.4	40mm x 32		Each	1		
30.5	50mm x 25		Each	1		
30.6	50mm x 32		Each	1		
31	VALVES FLANGED WITH COUPLINGS					
31.1	63mm		Each	1		
31.2	75mm		Each	1		
31.3	90mm		Each	1		
31.4	110mm		Each	1		
31.5	125mm		Each	1		
31.6	140mm		Each	1		
31.7	160mm		Each	1		
31.8	200mm		Each	1		
32	ISOLATION GATE VALVES WITH COUPLINGS					
32.1	63mm		Each	1		
32.2	75mm		Each	1		
32.3	90mm		Each	1		
32.4	110mm		Each	1		
32.6	140mm		Each	1		
32.7	160mm		Each	1		
32.8	200mm		Each	1		
33	GALVANISED JOHNSON COUPLING					
33.1	40mm		Each	1		
33.2	20mm		Each	1		
33.3	25mm		Each	1		
33.4	30mm		Each	1		
33.5	40mm		Each	1		
34	CLAMP AQUALOCKS					
34.1	100mm A/CX90mm PVC		Each	1		
34.2	90mm PVCX75mm A/C		Each	1		

34.3	90mm A/CX75mm PVC		Each	1		
34.4	75mm PVCx63mm A/C		Each	1		
34.5	63mmPVCx50mmPVC		Each	1		
34.6	150mmA/Cx110mmPVC		Each	1		
	200mmA/Cx150mmPVC		Each	1		
35	VIKING JOHNSON COUPLING FOR A/C PIPES					
35.1	150mm	CID/18	Each	1		
35.2	150mm	CID/24	Each	1		
35.3	150mm	CID/30	Each	1		
35.4	150mm	CID/C	Each	1		
35.5	150mm	CID/D	Each	1		
35.6	150mm	CID/34	Each	1		
35.7	200mm	CID/18	Each	1		
35.8	200mm	COD/C	Each	1		
35.9	250mm	CID/18	Each	1		
35.10	250mm	CID/24	Each	1		
35.11	250mm	CID /30	Each	1		
35.12	250mm	CID/36	Each	1		
35.13	300mm	CID/18	Each	1		
35.14	300mm	CID/24	Each	1		
35.15	300mm	CID/30	Each	1		
35.16	350mm	CID/18	Each	1		
35.17	350mm	CID/24	Each	1		
35.18	350mm	CID/C	Each	1		
36	STEP DOWN KRAPLEX RANGER COUPLING FROM A/C TO PVC WITH COUPLING					
36.1	200mm x 200mm	C/ID/18	Each	1		
36.2	200mm x 200mm	COD/C	Each	1		
36.3	250mm x250mm	CID/24	Each	1		
36.4	250mm x250mm	CID/18	Each	1		
36.5	250mm x 250mm	CID/30	Each	1		
36.6	250mm x250mm	CID/36	Each	1		
36.7	300mm x300mm	CID/18	Each	1		
36.8	300mm x30mm	CID/24	Each	1		

36.9	350mm x350mm	CID/18	Each	1		
36.10	350mmx350mm	CID/24	Each	1		
36.11	350mm x 400mm	CID/C 09	Each	1		
36.12	400mm x 400mm	CID/18 /12	Each	1		
37	EQUAL TEES STEEL FLANGED					
37.1	300mm	16	Each	1		
38	SCOUR TEE FLANGED					
38.1	300mm/80mm		Each	1		
	250mm x150mm		Each	1		
	150mm x 110mm		Each	1		
	110mm x 80mm		Each	1		
	80mm x 75mm		Each	1		
39	AIR RELEASE VALVE VENTOMAX RBX FLANGED					
39.1	50mm		Each	1		
39.2	80mm		Each	1		
	110mm		Each	1		
	150mm		Each	1		
	200mm		Each	1		
	250mm		Each	1		
40	GATE VALVES AVK FLANGED					
40.1	80mm	16	Each	1		
40.2	80mm	25	Each	1		
40.3	300mm	16	Each	1		
40.4	300mm	25	Each	1		
43	Galvanised Standpipes					
43.17	15 x 1000mm		Each	1		
43.23	20 x 150mm		Each	1		
43.24	20 x 200mm		Each	1		
43.25	20 x 250mm		Each	1		
43.26	20 x 300mm		Each	1		
43.33	20 x 650mm		Each	1		
43.34	20 x 700mm		Each	1		
43.35	20 x 750mm		Each	1		
43.36	20 x 800mm		Each	1		
43.37	20 x 900mm		Each	1		
43.38	20 x 1000mm		Each	1		

43.39	20 x 1100mm		Each	1		
43.40	20 x 1200mm		Each	1		
43.41	20 x 1300mm		Each	1		
43.42	20 x 1400mm		Each	1		
43.43	20 x 1500mm		Each	1		
43.44	20 x 2000mm		Each	1		
43.45	25 x 150mm		Each	1		
43.46	25 x 200mm		Each	1		
43.47	25 x 250mm		Each	1		
43.48	25 x 300mm		Each	1		
43.49	25 x 350mm		Each	1		
43.50	25 x 400mm		Each	1		
43.51	25 x 450mm		Each	1		
43.52	25 x 500mm		Each	1		
43.53	25 x 550mm		Each	1		
43.54	25 x 600mm		Each	1		
43.55	25 x 650mm		Each	1		
43.56	25 x 700mm		Each	1		
43.57	25 x 750mm		Each	1		
43.58	25 x 800mm		Each	1		
43.59	25 x 900mm		Each	1		
43.60	25 x 1000mm		Each	1		
43.61	25 x 1100mm		Each	1		
43.62	25 x 1200mm		Each	1		
43.63	25 x 1300mm		Each	1		
43.64	25 x 1400mm		Each	1		
43.65	25 x 1500mm		Each	1		
43.66	25 x 2000mm		Each	1		
45	500ml Tangit PVC Solvent Cleaner		Each	1		
46	Tangit PVC Solvent Cements					
46.1	1l Tangit PVC Solvent Cement - Tin		Each	1		
46.2	100ml Tangit PVC Solvent Cement - Tube		Each	1		
46.3	250ml Tangit PVC Solvent Cement - Tin		Each	1		

46.4	250ml Tangit PVC Solvent Cement Exp - Tin		Each	1		
46.5	500ml Tangit PVC Solvent Cement - Tin		Each	1		
47	Weatherproof Padlocks					
47.1	Abus 70AL/45mm Aluminium Padlock Yellow		Each	1		
47.2	Abus 70AL/45mm Aluminium Padlock Green KA		Each	1		
47.3	Masterlock 6121 Pro Series Padlock		Each	1		
47.4	Masterlock 6121 Pro Series Padlock KA		Each	1		
47.5	Masterlock 6121 Pro Series Padlock LS		Each	1		
47.6	Masterlock 6121 Pro Series Padlock KA LS		Each	1		
47.7	Abus Extreme Padlock 83WP 52mm		Each	1		
47.8	Abus Extreme Padlock 83WP 60mm		Each	1		
47.9	Abus Extreme Padlock 83WPCS 52mm		Each	1		
48	Lab Cleaning brush					
48.1	1000 ml measuring cylinder		Each	1		
48.2	250 ml glass beaker		Each	1		
48.3	10ml test tube		Each	1		
49	Wheelbarrow (concrete polypan)		Each	1		
50	Disposable latex gloves		Each	1		
51	Full face gas miusk		Each	1		
52	Dust Mask		Each	1		
53	Respiratory Musk with filters fitted		Each	1		
54	Lab Wash bottle		Each	1		
55	Ammonium Solution		Each	1		
56	Cotton Wool		Each	1		
57	Measuring Cylinder 1000ml		Each	1		
58	Glass Beaker 250 ml		Each	1		
59	Syringe 10ml		Each	1		
60	Handheld pool net		Each	1		
61	Sanitary hand washing soup		Each	1		
62	Sanitising fluid		Each	1		
63	Gas cylinder trolley		Each	1		
64	Rubber rake		Each	1		
65	Brush cutting machine		Each	1		
66	Machine oil 20L		Each	1		

67	2 Stroke oil 20L		Each	1		
68	Grass cutting slasher		Each	1		
69	Grass cutting goggles		Each	1		
70	Grass cutting knee pad		Each	1		
71	Grass cutting trimmer line 2.5mm (160 meters)		Each	1		
72	6" digital calliper Vernier gauge micrometer		Each	1		
73	Eveready/Duracell Alkaline battery (AA)		Each	1		
74	Pin en pick		Each	1		
75	Handle garden spade		Each	1		
76	Step Ladder 2 meter		Each	1		
77	Hard Broom		Each	1		
78	Hose pipe					
78.1	20mm X 40m		Each	1		
78.2	10mm X 10m		Each	1		
79	Honey Sucker sucking pipes					
79.1	110mm X 40m		m	1		
80	8mm spring Nozzles 110		Each	1		
81	8mm Spring Nozzles 160		Each	1		
82	8mm Roots Nozzles 110		Each	1		
83	8mm Roots Nozzles 160		Each	1		
84	8mm Rods Spanner		Each	1		
85	8mm Rods		Each	1		
86	Plier		Each	1		
87	Bobejaan		Each	1		
88	Full face gas mask		Each	1		
89	Materials not covered in the bill of quantities but needed for supply and delivery of water and sanitation materials. The supplier shall produce 3 quotations for materials and then add 30% to the acceptable quotation as a mark-up. Only SANS approved materials to be used. (Amount is only for evaluation purpose only)		Each	1	30%	
SUB-TOTAL						

VAT (15%)					
TOTAL					