

ANNEX TO STATEMENT OF GOODS - SPC WATER SUPPLY MATERIALS PSA

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
PVC pipe	1.001	80mm x 6m	PVC-U	Pressure pipe PN-12 6m RRJ	length	20
	1.002	100mm x 6m	PVC-M	Pressure pipe PN-12 6m RRJ	length	2,870
	1.003	150mm x 6m	PVC-M	Pressure pipe PN-12 6m RRJ	length	1,190
	1.004	150mm x 6m	PVC-M	Pressure pipe PN-12 6m SWJ	length	20
	1.005	200mm x 6m	PVC-M	Pressure pipe PN-12 6m RRJ	length	90
	1.006	250mm x 6m	PVC-M	Pressure pipe PN-12 6m RRJ	length	
	1.007	300mm x 6m	PVC-M	Pressure pipe PN-12 6m - plain ends	length	
	1.008	375mm x 6m	PVC-M	Pressure pipe PN-12 6m - plain ends	length	
	1.009	450mm x 6m	PVC-M	Pressure pipe PN-12 6m - plain ends	length	10
Slotted PVC pipe	1.010	100mm x 5.8m	PVC-M	Pipe slotted PN9 with plain (SWJ) ends (no spigots/bells), 5.8m long with slotting pattern as follows: 5 rows of slots, 0.8mm slot width, 10mm slot spacing, 50mm slot length	length	
	1.011	100mm x 2.9m	PVC-M	Pipe slotted PN9 with plain (SWJ) ends (no spigots/bells), 2.9m long with slotting pattern as follows: 5 rows of slots, 0.8mm slot width, 10mm slot spacing, 50mm slot length	length	
	1.012	150mm x 5.8m	PVC-M	Pipe slotted PN9 with plain (SWJ) ends (no spigots/bells), 5.8m long with slotting pattern as follows: 5 rows of slots, 0.8mm slot width, 10mm slot spacing, 50mm slot length	length	100
	1.013	150mm x 2.9m	PVC-M	Pipe slotted PN9 with plain (SWJ) ends (no spigots/bells), 2.9m long with slotting pattern as follows: 5 rows of slots, 0.8mm slot width, 10mm slot spacing, 50mm slot length	length	1,000
PVC plain sockets (FF)	1.014	100mm	PVC-U	Socket plain SWJ FF	pc	10
	1.015	150mm	PVC-U	Socket plain SWJ FF	pc	1,100
	1.016	200mm	PVC-U	Socket plain SWJ FF	pc	10
	1.017	300mm	PVC-U	Socket plain SWJ FF	pc	
PVC reducing sockets	1.018	100mm x 50mm	PVC-U	Reducing socket plain FF SWJ	pc	10
	1.019	150mm x 100mm	PVC-U	Reducing socket plain FF SWJ	pc	10
PVC valve sockets (M)	1.020	50mm	PVC-U	Valve socket (M)	pc	10
	1.021	100mm	PVC-U	Valve socket (M)	pc	10
	1.022	150mm	PVC-U	Valve socket (M)	pc	20
	1.023	50mm	PVC-U	Bend 22.5° SWJ	pc	4
	1.024	50mm	PVC-U	Bend 45° SWJ	pc	4
	1.025	50mm	PVC-U	Bend 90° SWJ	pc	4
	1.026	100mm	PVC-U	Bend 45° SWJ	pc	

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
PVC bends	1.027	100mm	PVC-U	Bend 90° SWJ	pc	10
	1.028	150mm	PVC-U	Bend 45° SWJ	pc	
	1.029	150mm	PVC-U	Bend 90° SWJ	pc	10
	1.030	150mm	PVC-U	Bend 90° long radius SWJ or RRJ	pc	20
	1.031	200mm	PVC-U	Bend 45° SWJ	pc	
	1.032	200mm	PVC-U	Bend 90° SWJ	pc	
PVC caps	1.033	100mm	PVC-U	End cap plain SWJ F	pc	10
	1.034	150mm	PVC-U	End cap plain SWJ F	pc	22
	1.035	100mm	PVC-U	End cap threaded F with rubber seal	pc	10
	1.036	150mm	PVC-U	End cap threaded F with rubber seal	pc	20
	1.037	300/300/150/150mm	PVC-U	4-way cross connector SWJ FFFF, 300mm vertical, 150mm horizontal, optional	pc	10
Tapping saddles for PVC pipe	1.038	100mm x 20mm		Tapping saddle for 100mm PVC-M PN12 pipe to 20mm PE BSP M offtake	pc	200
	1.039	100mm x 20mm		Tapping saddle for 100mm PVC-M PN12 pipe to 20mm PE BSP F offtake	pc	200
	1.040	100mm x 20mm		Tapping saddle for 100mm PVC-M PN12 pipe to 20mm PE compression offtake	pc	200
	1.041	150mm x 20mm		Tapping saddle for 150mm PVC-M PN12 pipe to 20mm PE BSP M offtake	pc	100
	1.042	150mm x 20mm		Tapping saddle for 150mm PVC-M PN12 pipe to 20mm PE BSP F offtake	pc	100
	1.043	150mm x 20mm		Tapping saddle for 150mm PVC-M PN12 pipe to 20mm PE compression offtake	pc	100
	1.044	200mm x 20mm		Tapping saddle for 200mm PVC-M PN12 pipe to 20mm PE BSP M offtake	pc	20
	1.045	200mm x 20mm		Tapping saddle for 200mm PVC-M PN12 pipe to 20mm PE BSP F offtake	pc	20
	1.046	200mm x 20mm		Tapping saddle for 200mm PVC-M PN12 pipe to 20mm PE compression offtake	pc	20
	1.047	100mm x 25mm		Tapping saddle for 100mm PVC-M PN12 pipe to 25mm PE BSP M offtake	pc	40
	1.048	100mm x 25mm		Tapping saddle for 100mm PVC-M PN12 pipe to 25mm PE BSP F offtake	pc	40
	1.049	100mm x 25mm		Tapping saddle for 100mm PVC-M PN12 pipe to 25mm PE compression offtake	pc	40
	1.050	150mm x 25mm		Tapping saddle for 150mm PVC-M PN12 pipe to 25mm PE BSP M offtake	pc	20
	1.051	150mm x 25mm		Tapping saddle for 150mm PVC-M PN12 pipe to 25mm PE BSP F offtake	pc	20
	1.052	150mm x 25mm		Tapping saddle for 150mm PVC-M PN12 pipe to 25mm PE compression offtake	pc	20
	1.053	200mm x 25mm		Tapping saddle for 200mm PVC-M PN12 pipe to 25mm PE BSP M offtake	pc	10
	1.054	200mm x 25mm		Tapping saddle for 200mm PVC-M PN12 pipe to 25mm PE BSP F offtake	pc	10
	1.055	200mm x 25mm		Tapping saddle for 200mm PVC-M PN12 pipe to 25mm PE compression offtake	pc	10
	1.056	100mm x 50mm		Tapping saddle for 100mm PVC-M PN12 pipe to 50mm PE BSP M offtake	pc	10
	1.057	100mm x 50mm		Tapping saddle for 100mm PVC-M PN12 pipe to 50mm PE BSP F offtake	pc	10
	1.058	100mm x 50mm		Tapping saddle for 100mm PVC-M PN12 pipe to 50mm PE compression offtake	pc	10
	1.059	150mm x 50mm		Tapping saddle for 150mm PVC-M PN12 pipe to 50mm PE BSP M offtake	pc	6
	1.060	150mm x 50mm		Tapping saddle for 150mm PVC-M PN12 pipe to 50mm PE BSP F offtake	pc	6
1.061	150mm x 50mm		Tapping saddle for 150mm PVC-M PN12 pipe to 50mm PE compression offtake	pc	6	

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
	1.062	200mm x 50mm		Tapping saddle for 200mm PVC-M PN12 pipe to 50mm PE BSP M offtake	pc	4
	1.063	200mm x 50mm		Tapping saddle for 200mm PVC-M PN12 pipe to 50mm PE BSP F offtake	pc	4
	1.064	200mm x 50mm		Tapping saddle for 200mm PVC-M PN12 pipe to 50mm PE compression offtake	pc	4
PVC ball valves	1.065	20mm	PVC	Ball valve BSP FF threaded	pc	400
	1.066	25mm	PVC	Ball valve BSP FF threaded	pc	40
	1.067	50mm	PVC	Ball valve BSP FF threaded	pc	10
PVC consumables and spares	1.068	1 litre		PVC solvent cement	tin	6
	1.069	1 litre		PVC primer	tin	6
	1.070	1 kg		Lubricant for PVC RRJ connections	kg	110
	1.071	80mm	Rubber	Spare rubber ring for PVC RRJ socket	pc	10
	1.072	100mm	Rubber	Spare rubber ring for PVC RRJ socket	pc	100
	1.073	150mm	Rubber	Spare rubber ring for PVC RRJ socket	pc	20
	1.074	200mm	Rubber	Spare rubber ring for PVC RRJ socket	pc	10
Thread tape	1.075	12mm x 0.10mm x 10m	Teflon	Thread seal tape - pink, heavy duty	roll	100
	1.076	12mm x 0.08mm x 10m	Teflon	Thread seal tape - white, standard	roll	355
Marker tape	1.077	≥100mm		Detectable green marker tape for underground water mains - "WATER MAIN BELOW" or similar	m	17,000
	1.078	≥100mm		Green marker tape for underground water mains - "WATER MAIN BELOW" or similar	m	25,000
PE pipe and fittings	2					
PE pipe	2.001	20mm	PE100	Pressure pipe SDR13.6	m	10,000
	2.002	25mm	PE100	Pressure pipe SDR13.6	m	2,000
	2.003	50mm	PE100	Pressure pipe SDR13.6	m	600
	2.004	90mm	PE100	Pressure pipe SDR13.6	m	100
	2.005	160mm	PE100	Pressure pipe SDR13.6	m	12
	2.006	180mm	PE100	Pressure pipe SDR13.6	m	2,200
	2.007	225mm	PE100	Pressure pipe SDR13.6	m	60
	2.008	315mm	PE100	Pressure pipe SDR13.6	m	
	2.009	400mm	PE100	Pressure pipe SDR13.6	m	
	2.010	450mm	PE100	Pressure pipe SDR13.6	m	
	2.011	500mm	PE100	Pressure pipe SDR13.6	m	60
	2.012	90mm	PE100 & SS	Short piece (min. 500mm) of SDR11 PE pipe (for butt weld) with full-face stub flange and SS316 backing plate	pc	4

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
PE stub flanges with SS backing plates	2.013	160mm	PE100 & SS	Short piece (min. 500mm) of SDR11 PE pipe (for butt weld) with full-face stub flange and SS316 backing plate	pc	12
	2.014	180mm	PE100 & SS	Short piece (min. 500mm) of SDR11 PE pipe (for butt weld) with full-face stub flange and SS316 backing plate	pc	
	2.015	225mm	PE100 & SS	Short piece (min. 500mm) of SDR11 PE pipe (for butt weld) with full-face stub flange and SS316 backing plate	pc	
PE reducers - butt weld	2.016	180mm x 160mm	PE100	Reducer, butt-weld connection	pc	12
PE bends - butt weld	2.017	90mm	PE100	Bend 15° butt weld joint	pc	2
	2.018	90mm	PE100	Bend 30° butt weld joint	pc	2
	2.019	90mm	PE100	Bend 45° butt weld joint	pc	2
	2.020	90mm	PE100	Bend 60° butt weld joint	pc	
	2.021	180mm	PE100	Bend 15° butt weld joint	pc	40
	2.022	180mm	PE100	Bend 30° butt weld joint	pc	20
	2.023	180mm	PE100	Bend 45° butt weld joint	pc	6
	2.024	180mm	PE100	Bend 60° butt weld joint	pc	
PE consumables and equipment	2.025	Large		Poly weld wipes, heavy duty	pc	3,000
	2.026	90 - 180mm		PE pipe electrofusion machine suitable for 90 - 180mm PE, including scraper	set	1
	2.027	90 - 180mm		PE pipe butt welding machine suitable for 90 - 180mm PE, with data logger	set	1
	2.028			PE pipe scraper for electrofusion welding	pc	1
PE electrofusion couplers	2.029	90mm	PE100	Electrofusion coupler for SDR13.6 PE pipe	pc	4
	2.030	160mm	PE100	Electrofusion coupler for SDR13.6 PE pipe	pc	2
	2.031	180mm	PE100	Electrofusion coupler for SDR13.6 PE pipe	pc	30
PE risers	2.032	20mm x 100mm	PE100	Pipe riser threaded MM	length	1,000
	2.033	20mm x 150mm	PE100	Pipe riser threaded MM	length	1,000
	2.034	20mm x 300mm	PE100	Pipe riser threaded MM	length	200
	2.035	20mm x 450mm	PE100	Pipe riser threaded MM	length	200
	2.036	20mm x 600mm	PE100	Pipe riser threaded MM	length	1,000
	2.037	20mm x 900mm	PE100	Pipe riser threaded MM	length	200
	2.038	20mm x 1200mm	PE100	Pipe riser threaded MM	length	1,000
	2.039	25mm x 100mm	PE100	Pipe riser threaded MM	length	25
	2.040	25mm x 150mm	PE100	Pipe riser threaded MM	length	25
	2.041	25mm x 300mm	PE100	Pipe riser threaded MM	length	25
	2.042	25mm x 450mm	PE100	Pipe riser threaded MM	length	25
	2.043	25mm x 600mm	PE100	Pipe riser threaded MM	length	25
	2.044	25mm x 900mm	PE100	Pipe riser threaded MM	length	25

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
	2.045	25mm x 1200mm	PE100	Pipe riser threaded MM	length	25
	2.046	40mm x 150mm	PE100	Pipe riser threaded MM	length	4
	2.047	40mm x 300mm	PE100	Pipe riser threaded MM	length	4
	2.048	40mm x 450mm	PE100	Pipe riser threaded MM	length	4
	2.049	40mm x 600mm	PE100	Pipe riser threaded MM	length	4
	2.050	40mm x 900mm	PE100	Pipe riser threaded MM	length	4
	2.051	50mm x 150mm	PE100	Pipe riser threaded MM	length	10
	2.052	50mm x 300mm	PE100	Pipe riser threaded MM	length	10
	2.053	50mm x 450mm	PE100	Pipe riser threaded MM	length	10
	2.054	50mm x 600mm	PE100	Pipe riser threaded MM	length	10
	2.055	50mm x 900mm	PE100	Pipe riser threaded MM	length	10
PE compression joiners	2.056	20mm	PE100	Compression joiner	pc	200
	2.057	25mm	PE100	Compression joiner	pc	20
	2.058	50mm	PE100	Compression joiner	pc	10
PE compression reducers	2.059	25mm x 20mm	PE100	Compression reducer	pc	50
	2.060	50mm x 25mm	PE100	Compression reducer	pc	20
	2.061	50mm x 40mm	PE100	Compression reducer	pc	2
PE compression elbows	2.062	20mm	PE100	Compression elbow 90°	pc	200
	2.063	25mm	PE100	Compression elbow 90°	pc	40
	2.064	50mm	PE100	Compression elbow 90°	pc	20
PE male adaptors	2.065	20mm x 15mm	PE100	Compression reducing adaptor x BSP M	pc	
	2.066	20mm x 20mm	PE100	Compression adaptor x BSP M	pc	600
	2.067	25mm x 20mm	PE100	Compression reducing adaptor x BSP M	pc	100
	2.068	25mm x 25mm	PE100	Compression adaptor x BSP M	pc	52
	2.069	50mm x 25mm	PE100	Compression reducing adaptor x BSP M	pc	20
	2.070	50mm x 32mm	PE100	Compression reducing adaptor x BSP M	pc	16
	2.071	50mm x 40mm	PE100	Compression reducing adaptor x BSP M	pc	2
	2.072	50mm x 50mm	PE100	Compression adaptor x BSP M	pc	28
PE female adaptors	2.073	20mm x 15mm	PE100	Compression reducing adaptor x BSP F	pc	
	2.074	20mm x 20mm	PE100	Compression adaptor x BSP F	pc	1,000
	2.075	25mm x 20mm	PE100	Compression reducing adaptor x BSP F	pc	10
	2.076	25mm x 25mm	PE100	Compression adaptor x BSP F	pc	200
	2.077	50mm x 40mm	PE100	Compression reducing adaptor x BSP F	pc	
	2.078	50mm x 50mm	PE100	Compression adaptor x BSP F	pc	22
	2.079	20mm x 20mm	PE100	Compression adaptor elbow x BSP M	pc	

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
PE adaptor elbows	2.080	20mm x 20mm	PE100	Compression adaptor elbow x BSP F	pc	200
	2.081	25mm x 20mm	PE100	Compression reducing adaptor elbow x BSP M	pc	20
	2.082	25mm x 20mm	PE100	Compression reducing adaptor elbow x BSP F	pc	20
	2.083	25mm x 25mm	PE100	Compression adaptor elbow x BSP M	pc	10
	2.084	25mm x 25mm	PE100	Compression adaptor elbow x BSP F	pc	41
	2.085	50mm x 32mm	PE100	Compression adaptor elbow x BSP M	pc	10
	2.086	50mm x 40mm	PE100	Compression reducing adaptor elbow x BSP M	pc	
	2.087	50mm x 40mm	PE100	Compression reducing adaptor elbow x BSP F	pc	
	2.088	50mm x 50mm	PE100	Compression adaptor elbow x BSP M	pc	
	2.089	50mm x 50mm	PE100	Compression adaptor elbow x BSP F	pc	16
	2.090	50mm x 32mm	PE100	Compression reducing adaptor elbow 45° x BSP M	pc	10
PE compression tees	2.091	20mm	PE100	Compression equal tee	pc	100
	2.092	25/25/20mm	PE100	Compression reducing tee	pc	100
	2.093	25mm	PE100	Compression equal tee	pc	20
	2.094	50/50/25mm	PE100	Compression reducing tee	pc	20
	2.095	50mm	PE100	Compression equal tee	pc	20
PE adaptor tees	2.096	20mm x 20mm	PE100	Compression tee with BSP offtake M	pc	
	2.097	20mm x 15mm	PE100	Compression tee with BSP offtake F	pc	
	2.098	20mm x 20mm	PE100	Compression tee with BSP offtake F	pc	
	2.099	25mm x 20mm	PE100	Compression tee with BSP offtake F	pc	
	2.100	25mm x 25mm	PE100	Compression tee with BSP offtake F	pc	
	2.101	50mm x 40mm	PE100	Compression tee with BSP offtake F	pc	12
	2.102	50mm x 50mm	PE100	Compression tee with BSP offtake F	pc	
PE threaded tees	2.103	40/40/20mm	PE100	Threaded tee, FFM	pc	
	2.104	50/50/20mm	PE100	Threaded tee, FFM	pc	12
PE nipples	2.105	15mm	PE100	Nipple MM	pc	20
	2.106	20mm x 15mm	PE100	Reducing nipple MM	pc	20
	2.107	20mm	PE100	Nipple MM	pc	1,000
	2.108	25mm x 20mm	PE100	Reducing nipple MM	pc	104
	2.109	25mm	PE100	Nipple MM	pc	100
	2.110	40mm	PE100	Nipple MM	pc	
	2.111	50mm x 40mm	PE100	Reducing nipple MM	pc	
	2.112	50mm	PE100	Nipple MM	pc	44
	2.113	15mm	PE100	Socket FF	pc	
	2.114	20mm x 15mm	PE100	Reducing socket FF	pc	20

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
PE sockets	2.115	20mm	PE100	Socket FF	pc	2,000
	2.116	25mm x 20mm	PE100	Reducing socket FF	pc	100
	2.117	25mm	PE100	Socket FF	pc	104
	2.118	40mm	PE100	Socket FF	pc	
	2.119	50mm x 20mm	PE100	Reducing socket FF	pc	
	2.120	50mm x 40mm	PE100	Reducing socket FF	pc	
	2.121	50mm	PE100	Socket FF	pc	24
PE socket elbows	2.122	20mm	PE100	Socket elbow 90° FF	pc	1,000
	2.123	25mm	PE100	Socket elbow 90° FF	pc	100
	2.124	40mm	PE100	Socket elbow 90° FF	pc	
	2.125	50mm	PE100	Socket elbow 90° FF	pc	40
PE barrel unions	2.126	20mm	PE100	Barrel union FF	pc	200
	2.127	25mm	PE100	Barrel union FF	pc	10
	2.128	40mm	PE100	Barrel union FF	pc	
	2.129	50mm	PE100	Barrel union FF	pc	20
PE tank connectors (bulkhead)	2.130	20mm	PE100	Tank connector F	pc	400
	2.131	25mm	PE100	Tank connector F	pc	100
	2.132	50mm	PE100	Tank connector F	pc	6
Tapping saddles for PE pipe	2.133	25mm x 20mm		Tapping saddle for 25mm PE pipe to 20mm PE compression offtake	pc	10
	2.134	25mm x 20mm		Tapping saddle for 25mm PE pipe to 20mm PE, BSP M offtake	pc	10
	2.135	25mm x 20mm		Tapping saddle for 25mm PE pipe to 20mm PE, BSP F offtake	pc	10
	2.136	50mm x 20mm		Tapping saddle for 50mm PE pipe to 20mm PE compression offtake	pc	26
	2.137	50mm x 20mm		Tapping saddle for 50mm PE pipe to 20mm PE, BSP M offtake	pc	26
	2.138	50mm x 20mm		Tapping saddle for 50mm PE pipe to 20mm PE, BSP F offtake	pc	26
	2.139	50mm x 25mm		Tapping saddle for 50mm PE pipe to 20mm PE compression offtake	pc	26
	2.140	50mm x 25mm		Tapping saddle for 50mm PE pipe to 20mm PE, BSP M offtake	pc	26
	2.141	50mm x 25mm		Tapping saddle for 50mm PE pipe to 20mm PE, BSP F offtake	pc	26
	2.142	180mm x 25mm		Tapping saddle for 180mm PE pipe to 25mm PE compression offtake	pc	4
	2.143	180mm x 25mm		Tapping saddle for 180mm PE pipe to 25mm PE, BSP M offtake	pc	4
	2.144	180mm x 25mm		Tapping saddle for 180mm PE pipe to 25mm PE, BSP F offtake	pc	4
Electrofusion branch saddle	2.145	160mm x 80mm	PE100	Electrofusion branch saddle	pc	4
	2.146	160mm x 100mm	PE100	Electrofusion branch saddle	pc	4
	2.147	180mm x 80mm	PE100	Electrofusion branch saddle	pc	
	2.148	180mm x 100mm	PE100	Electrofusion branch saddle	pc	
	2.149	20mm	PE100	Ball valve FF	pc	100

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PVC pipe and fittings	1					
PE ball valve	2.150	25mm	PE100	Ball valve FF	pc	20
	2.151	50mm	PE100	Ball valve FF	pc	10
PE check valves	2.152	40mm	PE100	Check (reflux) valve FF	pc	4
	2.153	50mm	PE100	Check (reflux) valve FF	pc	12
Marker tape	2.154	≥100mm		Detectable green marker tape for underground water mains - "WATER MAIN BELOW" or similar	m	17,000
	2.155	≥100mm		Green marker tape for underground water mains - "WATER MAIN BELOW" or similar	m	25,000
DI fittings and valves	3					
DI flanged socket connectors	3.001	80mm	DI	Connector flange-socket	pc	
	3.002	100mm	DI	Connector flange-socket	pc	40
	3.003	150mm	DI	Connector flange-socket	pc	40
	3.004	200mm	DI	Connector flange-socket	pc	20
DI flanged spigot connectors	3.005	80mm	DI	Connector flange-spigot	pc	2
	3.006	100mm	DI	Connector flange-spigot	pc	16
	3.007	150mm	DI	Connector flange-spigot	pc	6
	3.008	200mm	DI	Connector flange-spigot	pc	6
DI socketed connectors	3.009	100mm	DI	Connector socket-socket	pc	4
	3.010	150mm	DI	Connector socket-socket	pc	4
	3.011	100mm - 150mm	DI	Tapered connector socket-socket	pc	20
	3.012	200mm	DI	Connector socket-socket	pc	4
	3.013	200mm - 100mm	DI	Tapered connector socket-socket	pc	4
	3.014	200mm - 150mm	DI	Tapered connector socket-socket	pc	10
DI flanged adaptors	3.015	80mm	DI	Connector flange to multifit gibault adaptor, fully restrained, for DI, PE & PVC (please specify sealing range)	pc	18
	3.016	100mm	DI	Connector flange to multifit gibault adaptor, fully restrained, for DI, PE & PVC (please specify sealing range)	pc	40
	3.017	150mm	DI	Connector flange to multifit gibault adaptor, fully restrained, for DI, PE & PVC (please specify sealing range)	pc	40
	3.018	200mm	DI	Connector flange to multifit gibault adaptor, fully restrained, for DI, PE & PVC (please specify sealing range)	pc	20
	3.019	225mm	DI	Connector flange to multifit gibault adaptor, fully restrained, for DI, PE & PVC (please specify sealing range)	pc	
	3.020	80mm	DI	Fully restrained multifit coupling for DI, PE & PVC (please specify sealing range)	pc	

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
DI multifit couplings	3.021	100mm	DI	Fully restrained multifit coupling for DI, PE & PVC (please specify sealing range)	pc	44
	3.022	150mm	DI	Fully restrained multifit coupling for DI, PE & PVC (please specify sealing range)	pc	40
	3.023	200mm	DI	Fully restrained multifit coupling for DI, PE & PVC (please specify sealing range)	pc	20
DI gibault couplings	3.024	80mm	DI	Gibault coupling (min. sealing range: 82 - 106mm)	pc	4
	3.025	100mm	DI	Gibault coupling (min. sealing range : 109 - 133mm)	pc	28
	3.026	150mm	DI	Gibault coupling (min. sealing range : 158 - 182mm)	pc	6
	3.027	200mm	DI	Gibault coupling (min. sealing range : 214 - 238mm)	pc	2
DI flanged connectors	3.028	80mm - 50mm	DI	Concentric tapered connector flange-flange	pc	10
	3.029	100mm - 50mm	DI	Concentric tapered connector flange-flange	pc	10
	3.030	100mm - 80mm	DI	Concentric tapered connector flange-flange	pc	42
	3.031	150mm - 80mm	DI	Concentric tapered connector flange-flange	pc	20
	3.032	150mm - 100mm	DI	Concentric tapered connector flange-flange	pc	50
	3.033	200mm - 100mm	DI	Concentric tapered connector flange-flange	pc	4
	3.034	200mm - 150mm	DI	Concentric tapered connector flange-flange	pc	16
	3.035	225mm - 100mm	DI	Concentric tapered connector flange-flange	pc	
	3.036	225mm - 150mm	DI	Concentric tapered connector flange-flange	pc	
	3.037	225mm - 200mm	DI	Concentric tapered connector flange-flange	pc	
DI socketed caps	3.038	100mm	DI	Cap, socket	pc	4
	3.039	150mm	DI	Cap, socket	pc	2
	3.040	200mm	DI	Cap, socket	pc	
DI puddle weep flange	3.041	100mm	DI	Puddle weep flange	pc	20
	3.042	150mm	DI	Puddle weep flange	pc	20
DI socketed bends	3.043	80mm	DI	Bend 45° socket-socket	pc	
	3.044		DI	Bend 90° socket-socket	pc	
	3.045	100mm	DI	Bend 11.25° socket-socket	pc	30
	3.046		DI	Bend 22.5° socket-socket	pc	20
	3.047		DI	Bend 45° socket-socket	pc	4
	3.048		DI	Bend 90° socket-socket	pc	20
	3.049	150mm	DI	Bend 11.25° socket-socket	pc	50
	3.050		DI	Bend 22.5° socket-socket	pc	50
	3.051		DI	Bend 45° socket-socket	pc	30
	3.052		DI	Bend 90° socket-socket	pc	20
	3.053	200mm	DI	Bend 11.25° socket-socket	pc	4
	3.054		DI	Bend 22.5° socket-socket	pc	4
	3.055		DI	Bend 45° socket-socket	pc	4

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
DI flanged bends	3.056		DI	Bend 90° socket-socket	pc	20
	3.057	80mm	DI	Bend 45° flange-flange	pc	
	3.058		DI	Bend 90° flange-flange	pc	10
	3.059		DI	Bend 11.25° flange-flange	pc	20
	3.060	100mm	DI	Bend 22.5° flange-flange	pc	20
	3.061		DI	Bend 45° flange-flange	pc	21
	3.062		DI	Bend 90° flange-flange	pc	22
	3.063		DI	Bend 11.25° flange-flange	pc	10
	3.064	150mm	DI	Bend 22.5° flange-flange	pc	6
	3.065		DI	Bend 45° flange-flange	pc	6
	3.066		DI	Bend 90° flange-flange	pc	20
	3.067	200mm	DI	Bend 11.25° flange-flange	pc	4
	3.068		DI	Bend 22.5° flange-flange	pc	4
	3.069		DI	Bend 45° flange-flange	pc	4
	3.070		DI	Bend 90° flange-flange	pc	6
	3.071	225mm	DI	Bend 11.25° flange-flange	pc	
	3.072		DI	Bend 22.5° flange-flange	pc	
3.073	DI		Bend 45° flange-flange	pc		
3.074	DI		Bend 90° flange-flange	pc		
DI socketed tees	3.075	100mm	DI	Tee socket-socket-socket	pc	40
	3.076	150mm x 100mm	DI	Tee with reducing branch socket-socket-socket	pc	20
	3.077	150mm	DI	Tee socket-socket-socket	pc	10
	3.078	200mm x 100mm	DI	Tee with reducing branch socket-socket-socket	pc	2
	3.079	200mm x 150mm	DI	Tee with reducing branch socket-socket-socket	pc	2
	3.080	200mm	DI	Tee socket-socket-socket	pc	2
DI socketed tees with flanged branch	3.081	100mm	DI	Tee socket-socket-flange	pc	60
	3.082	100mm x 80mm	DI	Tee with reducing branch socket-socket-flange	pc	10
	3.083	150mm	DI	Tee socket-socket-flange	pc	10
	3.084	150mm x 80mm	DI	Tee with reducing branch socket-socket-flange	pc	10
	3.085	150mm x 100mm	DI	Tee with reducing branch socket-socket-flange	pc	20
	3.086	200mm	DI	Tee socket-socket-flange	pc	2
	3.087	200mm x 80mm	DI	Tee with reducing branch socket-socket-flange	pc	
	3.088	200mm x 100mm	DI	Tee with reducing branch socket-socket-flange	pc	4
	3.089	200mm x 150mm	DI	Tee with reducing branch socket-socket-flange	pc	4
	3.090	100mm x 80mm	DI	Tee with reducing branch spigot-spigot-flange	pc	

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
DI spigoted tees with flanged branch	3.091	100mm	DI	Tee spigot-spigot-flange	pc	
	3.092	150mm x 80mm	DI	Tee with reducing branch spigot-spigot-flange	pc	
	3.093	150mm x 100mm	DI	Tee with reducing branch spigot-spigot-flange	pc	
	3.094	150mm	DI	Tee spigot-spigot-flange	pc	
	3.095	200mm x 80mm	DI	Tee with reducing branch spigot-spigot-flange	pc	
	3.096	200mm x 100mm	DI	Tee with reducing branch spigot-spigot-flange	pc	
	3.097	200mm x 150mm	DI	Tee with reducing branch spigot-spigot-flange	pc	
	3.098	200mm	DI	Tee spigot-spigot-flange	pc	
DI socketed invert scour	3.099	150mm x 80mm	DI	Tee invert scour with reducing branch socket-socket-flange	pc	2
DI flanged tees	3.100	100mm	DI	Tee flange-flange-flange	pc	40
	3.101	100mm x 80mm	DI	Tee with reducing branch flange-flange-flange	pc	0
	3.102	150mm	DI	Tee flange-flange-flange	pc	20
	3.103	150mm x 100mm	DI	Tee with reducing branch flange-flange-flange	pc	20
	3.104	200mm	DI	Tee flange-flange-flange	pc	4
	3.105	200mm x 100mm	DI	Tee with reducing branch flange-flange-flange	pc	4
	3.106	200mm x 150mm	DI	Tee with reducing branch flange-flange-flange	pc	2
DI spool pieces (risers)	3.107	80mm x 150mm	DI	Spool piece (hydrant riser), flange-flange, DN80	pc	12
	3.108	80mm x 300mm	DI	Spool piece (hydrant riser), flange-flange, DN80	pc	12
	3.109	80mm x 450mm	DI	Spool piece (hydrant riser), flange-flange, DN80	pc	12
	3.110	80mm x 600mm	DI	Spool piece (hydrant riser), flange-flange, DN80	pc	4
	3.111	80mm x 900mm	DI	Spool piece (hydrant riser), flange-flange, DN80	pc	12
	3.112	100mm x 150mm	DI	Spool piece (hydrant riser), flange-flange, DN100	pc	2
	3.113	100mm x 300mm	DI	Spool piece (hydrant riser), flange-flange, DN100	pc	2
	3.114	100mm x 450mm	DI	Spool piece (hydrant riser), flange-flange, DN100	pc	2
	3.115	100mm x 600mm	DI	Spool piece (hydrant riser), flange-flange, DN100	pc	
	3.116	100mm x 900mm	DI	Spool piece (hydrant riser), flange-flange, DN100	pc	2
	3.117	150mm x 450mm	DI	Spool piece, flange-flange, DN150	pc	
	3.118	150mm x 900mm	DI	Spool piece, flange-flange, DN150	pc	
3.119	200mm x 450mm	DI	Spool piece, flange-flange, DN200	pc		
3.120	200mm x 900mm	DI	Spool piece, flange-flange, DN200	pc		
DI blank flanges	3.121	100mm x 50mm	DI	100mm blank flange with 50mm BSP drilled socket	pc	4
DI resilient seated gate	3.122	50mm	DI	Gate valve PN16 resilient seated flange-flange	pc	2
	3.123	80mm	DI	Gate valve PN16 resilient seated flange-flange	pc	20
	3.124	100mm	DI	Gate valve PN16 resilient seated flange-flange	pc	32
	3.125	100mm	DI	Gate valve PN16 resilient seated socket-socket	pc	

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
valves	3.126	150mm	DI	Gate valve PN16 resilient seated flange-flange	pc	20
	3.127	150mm	DI	Gate valve PN16 resilient seated socket-socket	pc	
	3.128	200mm	DI	Gate valve PN16 resilient seated flange-flange	pc	8
	3.129	200mm	DI	Gate valve PN16 resilient seated socket-socket	pc	
DI dismantling joints	3.130	80mm	DI	Dismantling joint - thrust type	pc	
	3.131	80mm	DI	Dismantling joint - non-thrust type	pc	6
	3.132	100mm	DI	Dismantling joint - thrust type	pc	
	3.133	100mm	DI	Dismantling joint - non-thrust type	pc	
Tapping band for DI pipe	3.134	80mm x 12.5mm		Tapping band for DI PN16 pipe with BSP F offtake	pc	12
	3.135	80mm x 20mm		Tapping band for DI PN16 pipe with BSP F offtake	pc	
	3.136	100mm x 12.5mm		Tapping band for DI PN16 pipe with BSP F offtake	pc	4
	3.137	100mm x 20mm		Tapping band for DI PN16 pipe with BSP F offtake	pc	
	3.138	150mm x 12.5mm		Tapping band for DI PN16 pipe with BSP F offtake	pc	
	3.139	150mm x 20mm		Tapping band for DI PN16 pipe with BSP F offtake	pc	
	3.140	150mm x 12.5mm		Tapping band for DI PN16 pipe with BSP F offtake	pc	
	3.141	150mm x 20mm		Tapping band for DI PN16 pipe with BSP F offtake	pc	
DI assembly and spares	3.142	80mm	SS316	Packing set to suit PN16 flanged DIxDI connections (nuts, bolts, washers & gaskets)	pc	46
	3.143	100mm	SS316	Packing set to suit PN16 flanged DIxDI connections (nuts, bolts, washers & gaskets)	pc	420
	3.144	150mm	SS316	Packing set to suit PN16 flanged DIxDI connections (nuts, bolts, washers & gaskets)	pc	150
	3.145	200mm	SS316	Packing set to suit PN16 flanged DIxDI connections (nuts, bolts, washers & gaskets)	pc	60
	3.146	150mm	SS316	Packing set to suit PN16 flanged DIxPE connections (nuts, bolts, washers & gaskets)	pc	12
	3.147			Anti-seize compound for DI flange assembly	kg	10
	3.148	80mm	Rubber	Spare rubber ring for DI RRJ socket	pc	
	3.149	100mm	Rubber	Spare rubber ring for DI RRJ socket	pc	20
	3.150	150mm	Rubber	Spare rubber ring for DI RRJ socket	pc	10
	3.151	200mm	Rubber	Spare rubber ring for DI RRJ socket	pc	4
	3.152			Lubricant for DI RRJ connections	kg	20
Cast iron valve boxes	3.153		CI	Surface box for underground gate valve	pc	62
Valve turn key T-bar	3.154	1.5 - 2m		T-bar key/wrench for DI gate valves	pc	4
	3.155	1.0 - 1.5m		T-bar key/wrench for DI gate valves	pc	7
Meters, valves and gauges	4					
	4.001	20mm (15mm)		Honeywell V110 co-polymer resin 15mm water meter with 20mm MM connections	pc	1,000
	4.002	20mm		Water meter, alternative type, with 20mm MM connections (please specify)	pc	

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
Water meters	4.003	40mm / 50mm		Elster 40mm V100 flowmeter with 50mm MM threaded connections	pc	12
	4.004	80mm		Flanged Elster H4000 Woltman Helix flowmeter	pc	12
	4.005	100mm		Flanged Elster H4000 Woltman Helix flowmeter	pc	2
Pressure gauges	4.006	100mm x 1/2" BSP	SS	Pressure gauge, glycerine-filled, 0 - 400kPa, 1/2" BSP M direct bottom connection, 100mm dial	pc	10
Meter boxes	4.007	350x600x300mm	PE or PVC	Meter box rectangular approx. 350Wx600Lx300H	pc	22
	4.008	≥200x300x250mm	PE or PVC	Meter box rectangular, heavy duty, min. 200Wx300Lx250H	pc	10
Valve boxes	4.009		PE or PVC	Valve box for ≤50mm underground valve assembly, min. 200mm height (please specify dimensions)	pc	100
Ferrule cocks	4.010	20mm x 20mm	Brass	Standard ferrule cock for pressure tapping, 20mm M x 20mm M	pc	400
	4.011	25mm x 25mm	Brass	Standard ferrule cock for pressure tapping, 25mm M x 25mm M	pc	100
	4.012	50mm x 50mm	Brass	Standard ferrule cock for pressure tapping, 25mm M x 25mm M	pc	20
Ball valves	4.013	12.5mm	SS	Lever ball valve BSP FF	pc	20
	4.014	12.5mm	SS	Lever ball valve BSP MM	pc	0
	4.015	20mm	SS	Lever ball valve BSP FF	pc	
	4.016	20mm	SS	Lever ball valve BSP FF, lockable	pc	4
	4.017	20mm	Brass	Right angle lever ball valve BSP FF, lockable	pc	200
	4.018	40mm	SS	Lever ball valve BSP FF	pc	10
	4.019	12.5mm	SS	Ball valve bib tap BSP M	pc	10
	4.020	20mm	SS	Ball valve bib tap BSP M	pc	
	4.021	15mm	Brass	Magnetic ball valve BSP FF	pc	400
	4.022	20mm	Brass	Magnetic ball valve BSP FF	pc	400
	4.023	15mm		Key for 15mm magnetic valve	pc	20
	4.024	20mm		Key for 20mm magnetic valve	pc	20
Globe valves	4.025	12.5mm	SS	Globe valve bib tap BSP M	pc	10
	4.026	20mm	SS	Globe valve bib tap BSP M	pc	10
Float valves	4.027	20mm	Brass	Float valve with float, large internal bore (min 6mm), BSP M, plastic ball	pc	1,000
	4.028	25mm	Brass	Float valve with float, large internal bore (min 10mm), BSP M, plastic ball	pc	52
Air release valves	4.029	50mm		Vent-O-Mat RBX series (or similar) air valve flanged with SS316 body, nuts and bolts		
	4.030	80mm		Vent-O-Mat RBX series (or similar) air valve flanged with SS316 body, nuts and bolts	pc	10
	4.031	100mm		Vent-O-Mat RBX series air valve flanged with SS316 body, nuts and bolts	pc	2
Materials for civil works	5					

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
Cement	5.001	Pallet (72 x 20kg bags)	Cement	General purpose portland cement	pallet	20
	5.002	Pallet (60 x 25kg bags)	Cement	General purpose portland cement	pallet	
	5.003	Pallet (50 x 40kg bags)	Cement	General purpose portland cement	pallet	6
Concrete reinforcing	5.004	N6 x 6m	Steel	Reinforcing deformed bar	length	50
	5.005	N10 x 6m	Steel	Reinforcing deformed bar	length	400
	5.006	N12 x 6m	Steel	Reinforcing deformed bar	length	200
	5.007	N16 x 6m	Steel	Reinforcing deformed bar	length	200
	5.008	6m x 2.4m x 6mm	Steel	Reinforcing square ribbed mesh, SL62	sheet	60
	5.009	6m x 2.4m x 7mm	Steel	Reinforcing square ribbed mesh, SL72	sheet	20
	5.010	6m x 2.4m x 8mm	Steel	Reinforcing square ribbed mesh, SL82	sheet	20
Combination bar chair	5.011	25/40mm	Plastic	Combination bar chair for concrete reinforcing (pack of 100)	pack	2
	5.012	35/50mm	Plastic	Combination bar chair for concrete reinforcing (pack of 100)	pack	2
	5.013	50/65mm	Plastic	Combination bar chair for concrete reinforcing (pack of 100)	pack	1
Base plate	5.014	150mm	Steel	Base plate for concrete bar chairs (pack of 100)	pack	5
Builder's plastic	5.015	2m x 200µm	Plastic	Black builders plastic, 50m roll	roll	39
	5.016	4m x 200µm	Plastic	Black builders plastic, 50m roll	roll	10
Wire	5.017	18-gauge	GI	Tie wire	kg	22
	5.018	14-gauge	GI	Tie wire	kg	16
Nails	5.019	40mm	GI	Flathead nails	kg	4
	5.020	40mm	GI	Jolt/bullet head nails	kg	4
	5.021	50mm	GI	Flathead nails	kg	6
	5.022	50mm	GI	Jolt/bullet head nails	kg	8
	5.023	75mm	GI	Jolt/bullet head nails	kg	16
	5.024	100mm	GI	Jolt/bullet head nails	kg	16
	5.025	125mm	GI	Jolt/bullet head nails	kg	6
	5.026	150mm	GI	Jolt/bullet head nails	kg	6
Screws	5.027	50mm	Hardened steel	Chipboard screw, pack of 100	pack	4
	5.028	75mm	Hardened steel	Chipboard screw, pack of 100	pack	4
Anchor bolts	5.029	M12 x 100mm	SS316	Anchor bolt (dynabolt)	pc	40
	5.030	M12 x 150mm	SS316	Anchor bolt (dynabolt)	pc	40
	5.031	M20 x 125mm	SS316	Anchor bolt (dynabolt)	pc	100
	5.032	M20 x 160mm	SS316	Anchor bolt (dynabolt)	pc	60
	5.033	50mm x 50mm	Timber	Rough sawn timber	LM	180
	5.034	75mm x 50mm	Timber	Rough sawn timber	LM	180
	5.035	100mm x 25mm	Timber	Rough sawn timber	LM	100

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
Timber / formwork	5.036	150mm x 25mm	Timber	Rough sawn timber	LM	60
	5.037	200mm x 25mm	Timber	Rough sawn timber	LM	60
	5.038	17mm x 2.4m x 1.2m	Timber	Formply	sheet	55
	5.039	140mm x 25mm	Timber	Structural hardwood timber planks	LM	100
Aluminium	5.040	1.2m x 2.4m x 2mm	Aluminium	Flat sheet - plain	sheet	0
	5.041	1.2m x 2.4m x 3mm	Aluminium	Flat sheet - plain	sheet	4
	5.042	1.2m x 2.4m x 4mm	Aluminium	Flat sheet - plain	sheet	4
	5.043	1.2m x 2.4m x 6mm	Aluminium	Flat sheet - plain	sheet	
	5.044	50mm x 50mm x 3mm x 6m	Aluminium	Equal angle	length	4
	5.045	50mm x 50mm x 6mm x 6m	Aluminium	Equal angle	length	10
	5.046	50mm x 3mm x 6m	Aluminium	Flatbar	length	4
	5.047	50mm x 6mm x 6m	Aluminium	Flatbar	length	4
Water tanks	6					
Water tanks	6.001	500L	PE	Rotationally moulded tank - single piece with 20mm bulkhead/outlet	Each	600
	6.002	1kL	PE	Rotationally moulded tank - single piece with 20mm bulkhead/outlet	Each	20
	6.003	2kL	PE	Rotationally moulded tank - single piece with 20mm bulkhead/outlet	Each	
	6.004	3kL	PE	Rotationally moulded tank - single piece with 20mm bulkhead/outlet	Each	
	6.005	5kL	PE	Rotationally moulded tank - single piece with 20mm bulkhead/outlet	Each	
	6.006	5kL	PE	Rotationally moulded tank - single piece with 50mm bulkhead/outlet	Each	
	6.007	10kL	PE	Rotationally moulded tank - single piece with 20mm bulkhead/outlet	Each	
	6.008	10kL	PE	Rotationally moulded tank - single piece with 50mm bulkhead/outlet	Each	4
Shipping (compulsory)	7					
Shipping to Kiritimati Island, Kiribati	7.001	20ft GP		Packing and shipment of 20ft general purpose container to Kiritimati Port	ea	14
	7.002	40ft GP		Packing and shipment of 20ft general purpose container to Kiritimati Port	ea	20
	7.003	40ft flatrack		Packing and shipment of 40ft flatrack container to Kiritimati Port	ea	2
Shipping to Funafuti, Tuvalu	7.004	20ft GP		Packing and shipment of 20ft general purpose container to Kiritimati Port	ea	4
	7.005	40ft GP		Packing and shipment of 20ft general purpose container to Kiritimati Port	ea	4
	7.006	40ft flatrack		Packing and shipment of 40ft flatrack container to Kiritimati Port	ea	
Shipping to Majuro, Marshall Islands	7.007	20ft GP		Packing and shipment of 20ft general purpose container to Kiritimati Port	ea	4
	7.008	40ft GP		Packing and shipment of 20ft general purpose container to Kiritimati Port	ea	4
	7.009	40ft flatrack		Packing and shipment of 40ft flatrack container to Kiritimati Port	ea	
Shipping to Suva, Fiji	7.010	20ft GP		Packing and shipment of 20ft general purpose container to Kiritimati Port	ea	
	7.011	40ft GP		Packing and shipment of 20ft general purpose container to Kiritimati Port	ea	

Category	Lot	Size	Material	Description	Unit	Approx quantity required*
PVC pipe and fittings	1					
	7.012	40ft flatrack		Packing and shipment of 40ft flatrack container to Kiritimati Port	ea	
Shipping to Honiara, Solomon Islands	7.013	20ft GP		Packing and shipment of 20ft general purpose container to Kiritimati Port	ea	
	7.014	40ft GP		Packing and shipment of 20ft general purpose container to Kiritimati Port	ea	
	7.015	40ft flatrack		Packing and shipment of 40ft flatrack container to Kiritimati Port	ea	
Shipping to Port Vila, Vanuatu	7.016	20ft GP		Packing and shipment of 20ft general purpose container to Kiritimati Port	ea	
	7.017	40ft GP		Packing and shipment of 20ft general purpose container to Kiritimati Port	ea	
	7.018	40ft flatrack		Packing and shipment of 40ft flatrack container to Kiritimati Port	ea	

* Approximate quantities have yet to be determined for items with no quantity assigned.