



ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description
537800000-M	1510	130	M	300MM DI WATER PIPE, PC 2.41MPA	606900000-M	1638	200	M3	STILLING BASINS	763100000-N	1744	2	EA	MAST ARM WITH METAL POLE DESIGN
541400000-M	1510	30	M	20MM COPPER WATER PIPE, TYPE K	608400000-M	1660	9	HA	SEEDING & MULCHING	763600000-N	1745	50	EA	SIGN FOR SIGNALS
545000000-M	1510	385	M	200MM PVC WATER PIPE, SDR 21, 1.38MPA WP	608700000-M	1660	5	HA	MOWING	768400000-N	1750	16	EA	SIGNAL CABINET FOUNDATION
546200000-M	1510	98	M	300MM PVC WATER PIPE, SDR 21, 1.38MPA WP	609000000-M	1661	125	KG	SEED FOR REPAIR SEEDING	768800000-N	SP	16	EA	CABINET BASE ADAPTER
548000000-M	1510	8,807	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP	609300000-M	1661	0.5	MTN	FERTILIZER FOR REPAIR SEEDING	775600000-N	1751	16	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
551000000-M	1510	1	EA	20MM CORPORATION STOP	609600000-M	1662	250	KG	SEED FOR SUPPLEMENTAL SEEDING	778000000-N	SP	103	EA	DETECTOR CARD (TYPE 2070L)
552800000-M	1510	1	EA	50MM CORPORATION STOP	610800000-M	1665	15	MTN	FERTILIZER TOPDRESSING	793600000-N	SP	1	EA	CENTRAL COMPUTER
554000000-M	1510	6	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP	611100000-M	SP	35	M	IMPERVIOUS DIKE	793800000-N	SP	1	EA	NOTEBOOK COMPUTER
554600000-M	1510	7	EA	200MM GATE VALVE & VALVE BOX, 1.38MPA WP	611400000-N	SP	2	HR	SPECIALIZED HAND MOWING	794200000-N	SP	1	EA	PRINTER
555800000-M	1510	3	EA	300MM GATE VALVE & VALVE BOX, 1.38MPA WP	611700000-N	1675	12	EA	RESPONSE FOR EROSION CONTROL	796000000-N	SP	9	EA	METAL POLE FOUNDATION REMOVAL
557600000-M	1510	1	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, 1.38MPA WP (150MM X 150MM, 1.38MPA WP)	612600000-M	SP	0.41	HA	STREAMBANK REFORESTATION	797200000-N	SP	9	EA	METAL POLE REMOVAL
557600000-M	1510	1	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, 1.38MPA WP (200MM X 150MM, 1.38MPA WP)	614100000-M	SP	500	M2	GENERIC EROSION CONTROL ITEM COIR FIBER MAT	798000000-N	SP	16	EA	GENERIC SIGNAL ITEM FIBER-OPTIC TRANSCEIVER SELF HEALING RING
557600000-M	1510	1	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, 1.38MPA WP (300MM X 300MM, 1.38MPA WP)	614700000-M	SP	1,600	M	GENERIC EROSION CONTROL ITEM SAFETY FENCE	798000000-N	SP	5	EA	GENERIC SIGNAL ITEM GPS UNIT
558200000-M	1510	1	EA	*** X ***MM TAPPING SADDLE (200MM X 20MM)	700000000-M	1705	10	EA	PEDESTRIAN SIGNAL HEAD (**MM, ** SECTION) (400MM, 2 SECTION W/COUNTDOWN)	798000000-N	SP	2	EA	GENERIC SIGNAL ITEM POWDER COAT FOR DOUBLE MAST ARM WITH METAL POLE
564800000-N	1510	3	EA	RELOCATE EXISTING WATER METER	706000000-M	1705	6,995	M	SIGNAL CABLE	798000000-N	SP	4	EA	GENERIC SIGNAL ITEM POWDER COAT FOR METAL STRAIN POLE
566600000-M	1510	2	EA	FIRE HYDRANT, 1.38MPA WP	712000000-M	1705	133	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)	798000000-N	SP	2	EA	GENERIC SIGNAL ITEM POWDER COAT FOR PEDESTRIAN PEDESTAL
567200000-N	1510	8	EA	RELOCATE EXISTING FIRE HYDRANT	712000000-M	1705	21	EA	VEHICLE SIGNAL HEAD (300MM, 4 SECTION)	798000000-N	SP	43	EA	GENERIC SIGNAL ITEM POWDER COAT FOR SINGLE MAST ARM WITH METAL POLE
570800000-M	1520	4	M	***MM PVC FORCE MAIN SEWER PIPE, 1.38MPA WP	714400000-M	1705	50	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)	798000000-N	SP	2	EA	GENERIC SIGNAL ITEM PREFORMED INDUCTIVE LOOP (1.8M X 18.0M) WITH 6.0M TAIL SECTION
572000000-M	1520	10	M	***MM DI SEWER PIPE, PC ***MPA (100MM, PC 2.41MPA)	725200000-M	1710	4,500	M	MESSENGER CABLE (6.35MM)					
572600000-M	1520	6	M	200MM DI SEWER PIPE, PC 2.41MPA	726400000-M	1710	1,030	M	MESSENGER CABLE (9.52MM)					
573200000-M	1520	14	M	250MM DI SEWER PIPE, PC 2.41MPA	727900000-M	1715	4,040	M	TRACER WIRE					
575000000-M	1520	332	M	***MM DI FORCE MAIN SEWER PIPE PC ***MPA (400MM, PC 2.41MPA)	728800000-M	1715	155	M	TRENCHING (PAVED)					
					730000000-M	1715	7,000	M	TRENCHING (UNPAVED)					
					732400000-N	1716	134	EA	JUNCTION BOX (STANDARD SIZE)					
					733600000-N	1716	66	EA	JUNCTION BOX (OVER-SIZED)					
575600000-M	1520	6,008	KG	DUCTILE IRON SEWER PIPE FITTINGS, 1.72MPA MIN WP	736000000-N	1720	16	EA	WOOD POLE					
576800000-N	1520	2	EA	SANITARY SEWER CLEAN-OUT	737200000-N	1721	72	EA	GUY ASSEMBLY					
577500000-M	1525	1	EA	1200MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH	740800000-M	1722	5	EA	25MM RISER WITH WEATHERHEAD					
578000000-M	1525	1.2	M	PRECAST CONC MANHOLE WALL, 1200MM DIA, OVER 1.8M HT (1200MM)	742000000-M	1722	19	EA	50MM RISER WITH WEATHERHEAD					
579800000-M	1530	556	M	FILL OR REMOVE ABANDONED ***MM PIPE, 1.38MPA WP (200MM, PVC WATER)	743200000-M	1722	21	EA	50MM RISER WITH HEAT SHRINK TUBING					
580400000-M	1530	400	M	FILL OR REMOVE ABANDONED 300MM DI WATER	744400000-M	1725	6,236	M	INDUCTIVE LOOP SAWCUT					
581000000-M	1530	112	M	FILL OR REMOVE ABANDONED 400MM DI WATER	745600000-M	1726	15,290	M	LEAD-IN CABLE					
581600000-N	1530	2	EA	BREAK DOWN, PLUG, & FILL ABANDONED UTILITY MANHOLE	748100000-N	SP	2	EA	SITE SURVEY					
588200000-N	SP	78	EA	GENERIC UTILITY ITEM 400MM RESTRAINED RETAINER GLANDS	748120000-N	SP	8	EA	LUMINAIRE ARM FOR VIDEO SYSTEM					
588200000-N	SP	2	EA	GENERIC UTILITY ITEM 50MM AIR RELEASE/VACUUM VALVE & MANHOLE	751600000-M	1730	10,000	M	COMMUNICATIONS CABLE (**FIBER) (12)					
600000000-M	1605	900	M	TEMPORARY SILT FENCE	755200000-N	1731	16	EA	INTERCONNECT CENTER					
600600000-M	1610	500	MTN	STONE FOR EROSION CONTROL, CLASS A	756600000-N	1733	41	EA	DELINEATOR MARKER					
600900000-M	1610	3,600	MTN	STONE FOR EROSION CONTROL, CLASS B	756800000-N	SP	1	EA	FURNISH FIBER-OPTIC RESTORATION KIT					
601200000-M	1610	2,150	MTN	SEDIMENT CONTROL STONE	757000000-N	SP	1	EA	FURNISH FIBER-OPTIC POWER METER					
601500000-M	1615	8.5	HA	TEMPORARY MULCHING	757200000-N	SP	1	EA	FURNISH OPTICAL LIGHT GENERATOR					
601800000-M	1620	375	KG	SEED FOR TEMPORARY SEEDING	757400000-N	SP	1	EA	FURNISH FIBER-OPTIC TRANSCEIVER					
602100000-M	1620	3	MTN	FERTILIZER FOR TEMPORARY SEEDING	757500000-N	SP	Lump Sum		FIBER-OPTIC TRAINING					
602400000-M	1622	12	M	TEMPORARY SLOPE DRAINS	757600000-N	1740	4	EA	METAL STRAIN SIGNAL POLE					
602700000-N	1622	2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	758800000-N	1741	43	EA	SIGNAL SUPPORT MAST ARM WITH METAL POLE					
603000000-M	1630	8,500	M3	SILT EXCAVATION	759000000-N	SP	2	EA	DOUBLE MAST ARM WITH METAL POLE					
603600000-M	1631	7,900	M2	MATTING FOR EROSION CONTROL	761300000-N	SP	49	EA	SOIL TEST					
604200000-M	1632	1,150	M	6.4MM HARDWARE CLOTH	761400000-M	SP	16	M	DRILLED PIER FOUNDATION (**MM DIA) (1067)					
604500000-M	SP	60	M	***MM TEMPORARY PIPE (750MM)	761400000-M	SP	164	M	DRILLED PIER FOUNDATION (**MM DIA) (1220)					
					762400000-N	1743	2	EA	SIGNAL PEDESTAL WITH FOUNDATION					
***** BEGIN SCHEDULE HA ***** ***** (2 ALTERNATES) *****														
748120000-N	SP	8	EA	CAMERA WITH INTERNAL LOOP EMULATOR PROCESSING UNIT										
*** OR ***														
748124000-N	SP	8	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT										
***** END SCHEDULE HA *****														

03-DEC-2003 14:27 E:\p\p\1\2734.dwg AT R01B7165