

### Appendix A - History of Quantities & Totals

Description	Units	2013 Actual Quantities	2013 Estimated Quantities	2012 Actual Quantities	2012 Estimated Quantities	2011 Actual Quantities	2011 Estimated Quantities	2010 Actual Quantities	2010 Estimated Quantities
Single Conduit - Trenching	metre	1157	400	1255	225	1451	400	850	274
Double Conduit - Trenching	metre	788	400	572	225	2315	400	1118	75
Single Conduit - Pushing	metre	1311	2000	2421	1250	2838	2250	2161	3027
Double Conduit - Pushing	metre	919	1500	1053	1500	2850	2500	1774	2316
Signal Pole Base - Type A (SD-310)	each	49	15	186	70	211	125	152	142
Signal Pole Base - Type G (SD-313)	each	100	70	0*	0*	0*	0*	0*	0*
Signal Pole Base - Type D (SD-312)	each	0	2	1	5	11	5	4	3
Signal Pole Base - Type J (SD-314)	each	12	6	23	5	7	5	3	3
Signal Pole Base - Type L (SD-317)	each	7	2	0*	0*	0*	0*	0*	0*
Pedestal Base (SD-302)	each	16	10	2	4	1	4	1	3
Controller Base (SD-300)	each	10	10	13	5	17	5	1	3
Service Box - Cast in Place (SD-320)	each	16	25	62	35	114	80	77	86
Service Box - Pre-Cast (SD-322)	each	7	5	21	5	10	6	12	5
Service Box - Pre-Cast 36"	each	41	45	0*	0*	0*	0*	0*	0*
Removal of Street Pavement	sq.metre	28	100	0*	0*	0*	0*	0*	0*
Removal of Miscellaneous Slabs	sq.metre	610	250	0*	0*	0*	0*	0*	0*
Excavate Pavement Material	sq.metre	0*	0*	269	75	437	150	232	140
Excavate Pavement for Repair	sq.metre	0*	0*	0	20	85	20	9	25
Excavate Soil Material	sq.metre	0*	0*	12	20	24	20	16	15
Excavate Soil for Repair	sq.metre	0*	0*	0	20	0	25	3.5	30
Soft Dig (Water Pressure/Vacuum System)	hours	197	80	255	85	239	150	196	75
Conduit - into Base/Service Box	each	73	20	67	10	53	15	32	6
Conduit - into Manhole (MH)	each	1	3	0	3	0	3	0	1
Conduit - into Hydro Service Pedestal	each	1	12	0*	0*	0*	0*	0*	0*
Saw Cut - Concrete (SD-330)	metre	892	500	568	400	1376	250	322	630
Saw Cut - Asphalt Concrete (SD-332)	metre	2481	1700	1845	1500	1656	2000	1198	1200
Removal - Pole Base/Service Box	each	59	10	127	10	117	7	50	94
Removal - Controller/Terminal Base	each	6	5	8	5	3	10	1	8
Rebuild Controller/Terminal Base	each	10	5	8	10	7	10	8	10
Rebuild Poured in Place Service Box	each	22	10	10	5	21	15	7	6
Exclusive Ground Rod Installation	each	11	10	18	10	7	20	13	10
Cutovers	each	81	55	158	25	72	40	0*	0*
Street Pavement Restorations	metre	34	100	97	10	34	15	0*	0*
Miscellaneous Slab Restorations	sq.metre	634	250	338	75	40	150	0*	0*
Concrete Curb Restorations	metre	14	20	35	10	4	30	0*	0*
Capping Temporary Restoration of Street Pavement	sq.metre	55	100	0*	0*	0*	0*	0*	0*
Capping Temporary Restoration of Miscellaneous Slabs	sq.metre	266	250	0*	0*	0*	0*	0*	0*
Boulevard Restoration	sq.m.	680	55	0*	0*	0*	0*	0*	0*
Supply & Install Detectable Warning Surface Tiles	each	13	8	0*	0*	0*	0*	0*	0*
Curb Ramp Installation	each	10	6	0*	0*	0*	0*	0*	0*
<b>Total</b>		<b>\$1,338,675</b>		<b>\$1,365,940</b>		<b>\$1,432,130</b>		<b>\$867,150</b>	

\* No record ever recorded as description was added the previous year or discontinued