

## Attachment 8.02

### Revised Public Lighting Models (4 models)

January 2015



## **Revised Public lighting models (4 models)**

This Attachment contains the following Public Lighting models:

- A 2015.01.05 Post June 2009 Annuity Prices PUBLIC.xlsx.pdf – excerpt only
- B 2015.01.05 Ausgrid Substantive Proposal Public Lighting Roll Forward Model 2010 to 2014.xlsm
- C 2015.01.05 Pre 2009 'Fixed Charge' model PUBLIC.xlsm
- D 2015.01.05 Opex Cost Build-up Model PUBLIC.xlsm

Models A, C and D contain confidential information that has been redacted.

# A 2015.01.05 Post June 2009 Annuity Prices PUBLIC

Sheet name: 'Inputs – General' shown in full

<b>Assumptions</b>		
Discount rate (pre-tax real)	7.14%	Updated 05/01/2015
<b>Standard Asset Life</b>		
Luminaire	20	
Bracket	35	
Support	35	
Connection	20	
<b>Labour</b>		
Hourly labour rate (\$ FY15)	\$42.99	See '2014.04.29 Public Lighting Opex - Consolidated Supporting Figures v1.xlsx'
Hourly labour rate Overtime (1.89x)	\$81.25	See '2014.04.29 Public Lighting Opex - Consolidated Supporting Figures v1.xlsx'
Oncosts	58%	See '2014.04.29 Public Lighting Opex - Consolidated Supporting Figures v1.xlsx'
<b>Manhours to install new light</b>		
Traffic	3.02	Changed to reflect 2013 time in motion study
Non Traffic	2.01	Changed to reflect 2013 time in motion study
Proportion of work in overtime hours (%)	14%	See '2014.04.29 Public Lighting Opex - Consolidated Supporting Figures v1.xlsx'
Proportion of work in standard hours (%)	86%	See '2014.04.29 Public Lighting Opex - Consolidated Supporting Figures v1.xlsx'
<b>Pole establishment costs (Specific Capex)</b>		
Rag bolt mounted (10.5-13.5m) (\$ FY15)	\$7,186	See public lighting tender assessments/supporting docs for details
Rag bolt mounted (Rocks standard) (\$ FY15)	\$7,186	See public lighting tender assessments/supporting docs for details
Direct buried (10.5-13.5m) (\$ FY15)	\$7,186	See public lighting tender assessments/supporting docs for details
Direct buried (Rocks standard) (\$ FY15)	\$7,186	See public lighting tender assessments/supporting docs for details
<b>Manhours to do bulk maintenance</b>		
Traffic	0	Not used
Non Traffic	0	Not used
<b>Cost of elevated work platform</b>		
Cost per hour without overheads (\$FY15)	\$30.46	See '2014.04.29 Public Lighting Opex - Consolidated Supporting Figures v1.xlsx'
<b>Allocations</b>		
Labour to install Luminaire	72%	See '2014.05.11 Post June 09 Capex Revenue & Resource V1.xlsm' for calculation
Labour to install Bracket	28%	See '2014.05.11 Post June 09 Capex Revenue & Resource V1.xlsm' for calculation
Labour to install Support	0%	
Labour to install Connection	0%	
Labour to install Lamp	0%	
Percentage labour in revenue	17%	
<b>Overheads</b>		
Indirect & direct	7.06%	See '2014.05.11 Post June 09 Capex Revenue & Resource V1.xlsm' for calculation
Corporate	0.00%	Not applicable
<b>Inflation</b>		
FY14	1.76%	Updated as per OPEX model.
FY15	2.50%	
FY16	2.50%	
FY17	2.50%	
FY18	2.50%	
FY19	2.50%	
<b>Inflation Index (base FY13)</b>		
FY13	1.000	FY13
FY14	1.018	
FY15	1.043	
FY16	1.069	
FY17	1.096	
FY18	1.123	
FY19	1.151	
<b>Wages escalation</b>		
	<b>For Wages</b>	<b>For prices</b>
FY14	0.00%	0.00%
FY15	0.00%	0.00%
FY16	0.00%	0.00%
FY17	0.00%	0.00%
FY18	0.00%	0.00%
FY19	0.00%	0.00%
<b>Wage Escalation Index (Base FY13) Not Used</b>		
FY13	1.000	1.000
FY14	1.000	1.000
FY15	1.000	1.000
FY16	1.000	1.000
FY17	1.000	1.000
FY18	1.000	1.000
FY19	1.000	1.000

Sheet name: 'Inputs - Customer & Inventory'. Partially shown

#	Pre or Post Installed assets	SAP code	Description	Rate	Asset count	Asset count for capex (Rate 1 only)	ASHFIELD	AUBURN	BANKSTOWN
							COUNCIL	MUNICIPAL COUNCIL	CITY COUNCIL
<b>Total</b>					<b>1,269,818</b>	<b>1,139,112</b>	<b>15,958</b>	<b>26,202</b>	<b>66,512</b>
1	Pre09	181187	0.5	1	32,907	32,907	494	739	3155
1	Pre09	181187	0.5	2	735	0	5	17	17
1	Pre09	181187	0.5	3	76	0	0	7	0
2	Pre09	181188	0.6	1	103	103	0	3	2
2	Pre09	181188	0.6	2	46	0	0	0	0
2	Pre09	181188	0.6	3	0	0	0	0	0
3	Pre09	181189	1	1	4,068	4,068	7	3	51
3	Pre09	181189	1	2	4,539	0	0	29	0
3	Pre09	181189	1	3	29	0	0	0	0
4	Pre09	181208	1.2	1	22,356	22,356	0	1	4
4	Pre09	181208	1.2	2	2,581	0	0	0	0
4	Pre09	181208	1.2	3	57	0	0	0	0
5	Pre09	181190	1.5	1	1,234	1,234	1	18	5
5	Pre09	181190	1.5	2	2,574	0	2	0	37
5	Pre09	181190	1.5	3	0	0	0	0	0
6	Pre09	181191	2	1	69,816	69,816	508	1066	2478
6	Pre09	181191	2	2	1,049	0	1	108	39
6	Pre09	181191	2	3	82	0	0	1	0
7	Pre09	181192	2.5	1	502	502	3	9	18
7	Pre09	181192	2.5	2	16	0	0	0	0
7	Pre09	181192	2.5	3	47	0	0	2	0
8	Pre09	181193	3	1	4,176	4,176	17	45	81
8	Pre09	181193	3	2	1,752	0	8	47	14
8	Pre09	181193	3	3	11	0	0	3	0
9	Pre09	181194	3.5	1	7,037	7,037	154	52	77
9	Pre09	181194	3.5	2	159	0	0	10	0
9	Pre09	181194	3.5	3	8	0	0	0	0
10	Pre09	181195	4	1	927	927	12	15	35
10	Pre09	181195	4	2	56	0	0	1	0
10	Pre09	181195	4	3	8	0	0	8	0
11	Pre09	181196	4.5	1	2,010	2,010	325	60	15
11	Pre09	181196	4.5	2	1,027	0	1	42	85
11	Pre09	181196	4.5	3	98	0	0	41	0
12	Pre09	181197	5	1	393	393	15	12	30
12	Pre09	181197	5	2	30	0	0	1	1
12	Pre09	181197	5	3	4	0	0	3	0
13	Pre09	181198	6	1	813	813	2	4	17
13	Pre09	181198	6	2	288	0	0	0	17
13	Pre09	181198	6	3	0	0	0	0	0
14	Pre09	181199	6.5	1	53	53	0	0	0
14	Pre09	181199	6.5	2	7	0	0	0	0
14	Pre09	181199	6.5	3	0	0	0	0	0
15	Pre09	181200	7	1	67	67	0	0	2
15	Pre09	181200	7	2	13	0	0	0	0
15	Pre09	181200	7	3	0	0	0	0	0
16	Pre09	181201	8	1	23	23	0	0	2
16	Pre09	181201	8	2	4	0	0	1	1
16	Pre09	181201	8	3	1	0	0	1	0
17	Pre09	181039	1x40W TF	1	568	568	75	0	1
17	Pre09	181039	1x40W TF	2	26	0	0	0	0
17	Pre09	181039	1x40W TF	3	12	0	0	0	0
18	Pre09	181042	1x80W TF	1	111	111	2	0	0
18	Pre09	181042	1x80W TF	2	8	0	0	0	0
18	Pre09	181042	1x80W TF	3	1	0	0	0	0
19	Pre09	181055	1000W MBF	1	13	13	0	1	0
19	Pre09	181055	1000W MBF	2	0	0	0	0	0
19	Pre09	181055	1000W MBF	3	1	0	0	0	0

Sheet name: 'Inputs - Inventory & Costs'. Partially shown

					CONFIDENTIAL				
Use for capex	#	Description	Type	Category	Materials Price (\$ FY13)	Materials Price (\$ FY15)	Asset Count	Specific Capex per item (\$FY15)	Replacement value of materials only (\$FY15)
	1	0.5	NonTraffic	Bracket			33,718	\$0	
	2	0.6	NonTraffic	Bracket			149	\$0	
	3	1	NonTraffic	Bracket			8,636	\$0	
	4	1.2	NonTraffic	Bracket			24,994	\$0	
	5	1.5	NonTraffic	Bracket			3,808	\$0	
	6	2	NonTraffic	Bracket			70,947	\$0	
	7	2.5	Traffic	Bracket			565	\$0	
	8	3	Traffic	Bracket			5,939	\$0	
	9	3.5	Traffic	Bracket			7,204	\$0	
	10	4	Traffic	Bracket			991	\$0	
	11	4.5	Traffic	Bracket			3,135	\$0	
	12	5	Traffic	Bracket			427	\$0	
	13	6	Traffic	Bracket			1,101	\$0	
	14	6.5	Traffic	Bracket			60	\$0	
	15	7	Traffic	Bracket			80	\$0	
	16	8	Traffic	Bracket			28	\$0	
	17	1x40W TF	NonTraffic	Luminaire			606	\$0	
	18	1x80W TF	NonTraffic	Luminaire			120	\$0	
	19	1000W MBF	Traffic	Luminaire			14	\$0	
	20	1000W SON	Traffic	Luminaire			28	\$0	
	21	1000W SON FLOODLIGHT	Traffic	Luminaire			5	\$0	
	22	1000W/1500W MBI FLOODLIG	Traffic	Luminaire			12	\$0	
	23	100W MBI	Traffic	Luminaire			19	\$0	
	24	100W MBI FLOODLIGHT	Traffic	Luminaire			17	\$0	
	25	100W SON	Traffic	Luminaire			542	\$0	
	26	100W SON - PARKVILLE	Traffic	Luminaire			15	\$0	
	27	100W SON FLOODLIGHT	Traffic	Luminaire			6	\$0	
	28	100W SON -PLAIN	Traffic	Luminaire			447	\$0	
	29	125W MBF	Traffic	Luminaire			3,732	\$0	
	30	125W MBF - BOURKE HILL	Traffic	Luminaire			9	\$0	
	31	125W MBF - HYDE PARK	Traffic	Luminaire			168	\$0	
	32	125W MBF - NOSTALGIA	Traffic	Luminaire			1	\$0	
	33	125W MBF - PARKVILLE	Traffic	Luminaire			6	\$0	
	34	125W MBF BOLLARD	Traffic	Luminaire			-	\$0	
	35	125W MBF -PLAIN	Traffic	Luminaire			817	\$0	
	36	125W/250W MBF FLOODLIGHT	Traffic	Luminaire			55	\$0	
	37	135W SOX	Traffic	Luminaire			32	\$0	
	38	150W SON	Traffic	Luminaire			11,727	\$0	
	39	150W SON - HYDE PARK	Traffic	Luminaire			16	\$0	
	40	150W SON - PARKVILLE	Traffic	Luminaire			21	\$0	
	41	150W SON - PARKWAY 1	Traffic	Luminaire			209	\$0	
	42	150W SON FLOODLIGHT	Traffic	Luminaire			71	\$0	
	43	150W SON GEC 'BOSTON 3'	Traffic	Luminaire			45	\$0	
	44	150W/250W MBI FLOODLIGHT	Traffic	Luminaire			65	\$0	
	45	180W SOX	Traffic	Luminaire			-	\$0	
	46	2x14W TF - T5 PIERLITE M	NonTraffic	Luminaire			157	\$0	
	47	2x175W MBF - PARKWAY 2	Traffic	Luminaire			-	\$0	
	48	2x20W TF	NonTraffic	Luminaire			18,850	\$0	
	49	2x20W TF - WAVERLEY	NonTraffic	Luminaire			-	\$0	
	50	2x250W SON FLOODLIGHT	Traffic	Luminaire			2	\$0	
	51	2x26W TF MACQUARIE DEC.	NonTraffic	Luminaire			-	\$0	
	52	2x400W MBF - PARKWAY 2	Traffic	Luminaire			1	\$0	
	53	2x400W MBI FLOODLIGHT	Traffic	Luminaire			-	\$0	
	54	2x400W SON FLOODLIGHT	Traffic	Luminaire			1	\$0	
	55	2x40W TF	NonTraffic	Luminaire			17	\$0	
	56	2x70W SON - BOURKE HILL	NonTraffic	Luminaire			-	\$0	
	57	2x80W MBF - BOURKE HILL	NonTraffic	Luminaire			53	\$0	
	58	250W MBF	Traffic	Luminaire			17,308	\$0	
	59	250W MBF - PARKVILLE	Traffic	Luminaire			-	\$0	
	60	250W MBF - PARKWAY 1	Traffic	Luminaire			784	\$0	
	61	250W MBI - SMARTPOLE	Traffic	Luminaire			43	\$0	
	62	250W SON	Traffic	Luminaire			14,614	\$0	
	63	250W SON - PARKVILLE	Traffic	Luminaire			2	\$0	
	64	250W SON - PARKWAY 1	Traffic	Luminaire			28	\$0	
	65	250W SON FLOODLIGHT	Traffic	Luminaire			937	\$0	
	66	250W SON GEC 'BOSTON 3'	Traffic	Luminaire			103	\$0	
	67	2ND LIGHT NON-TRL	NonTraffic	Support			432	\$0	
	68	2ND LIGHT TRL	Traffic	Support			375	\$0	
	69	2X14W TF - T5 PIERLIGHT	NonTraffic	Luminaire			145	\$0	
	70	3x400W MBF - PARKWAY 3	Traffic	Luminaire			-	\$0	
	71	4x1000W MBF	Traffic	Luminaire			4	\$0	



Sheet name: 'Inventory RAW'. Partially shown

Cont. Acct Name 1	Q/PM	Descript.	Material	Material Description	Rate	Brought Forward	Additions	Deletions	Total	Annual Charge	Full month charges	Charges for changes
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181187		0.5	494	0	0	494	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181187		0.5	2	0	0	5	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181472 0.5 (P09)		1	12	0	0	12	18.83	19.19	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181189		1	7	0	0	7	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181190		1.5	1	0	0	1	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181190		1.5	2	0	0	2	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181191		2	508.5	0	1	507.5	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181191		2	1	0	0	1	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181474 2.0 (P09)		1	215	1	0	216	23.35	426.08	1.15
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181192		2.5	2	0	0	2	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181193		3	16.5	0	0	16.5	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181193		3	8	0	0	8	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181475 3.0 (P09)		1	1	0	0	1	45.12	3.83	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181194		3.5	154	0	0	154	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181476 3.5 (P09)		1	28	0	0	28	47.56	113.02	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181195		4	12	0	0	12	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181477 4.0 (P09)		1	9	0	0	9	47.56	36.33	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181196		4.5	324.5	0	0	324.5	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181196		4.5	1	0	0	1	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181197		5	14.5	0	0	14.5	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181198		6	2	0	0	2	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181206 NIL		1	261.5	1	0	262.5	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181206 NIL		2	7	0	0	7	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181207 Private		3	12	0	0	12	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181205 SUSPENDED		1	3	0	0	3	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181178 T1		1	496.5	0	0	496.5	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181479 T1 (P09)		1	31	0	0	31	31.23	82.16	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181179 T2		1	40	0	0	40	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181185 T2A		1	9	0	0	9	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181480 T2A (P09)		1	1	0	0	1	51.47	4.37	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181180 T3		1	70.5	0	1	69.5	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181481 T3 (P09)		1	8	0	0	8	52.2	35.44	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181186 T3A		1	6.5	0	0	6.5	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181181 T4		1	390.5	0	0	390.5	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181482 T4 (P09)		1	5.5	0	0	5.5	23.33	0	23.33
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181182 T5		1	10.5	0	0	10.5	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181483 T5 (P09)		1	2	0	0	2	50	8.48	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181183 T6		1	15.5	0	0	15.5	0	0	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181484 T6 (P09)		1	3.5	0	0	3.5	71.74	21.31	0
916771985 ASHFIELD COUNCIL	BRAC	Bracket	181184 T7		1	2	0	0	2	0	0	0
916771985 ASHFIELD COUNCIL	CONN	Connection	181176 O/U		1	4	0	0	4	88.33	29.99	0
916771985 ASHFIELD COUNCIL	CONN	Connection	181176 O/U		2	3	0	0	3	88.33	22.49	0
916771985 ASHFIELD COUNCIL	CONN	Connection	181486 O/U (P09)		2	3	0	0	3	88.33	22.49	0
916771985 ASHFIELD COUNCIL	CONN	Connection	181169 OH		1	2,780.50	0	1	2,779.50	0	0	0
916771985 ASHFIELD COUNCIL	CONN	Connection	181169 OH		3	7	0	0	7	0	0	0
916771985 ASHFIELD COUNCIL	CONN	Connection	181487 OH(P09)		1	33	1	0	34	0	0	0
916771985 ASHFIELD COUNCIL	CONN	Connection	181170 OH2		1	1	0	0	1	0	0	0
916771985 ASHFIELD COUNCIL	CONN	Connection	181172 UGR1		1	335	0	0	335	80.97	2,302.14	0
916771985 ASHFIELD COUNCIL	CONN	Connection	181172 UGR1		3	5	0	0	5	0	0	0
916771985 ASHFIELD COUNCIL	CONN	Connection	181482 UGR1 (P09)		1	1.5	0	0	1.5	80.97	10.31	0
916771985 ASHFIELD COUNCIL	CONN	Connection	181175 UGR2		1	3	0	0	3	29.44	7.5	0
916771985 ASHFIELD COUNCIL	CONN	Connection	181175 UGR2		2	17	0	0	17	29.44	42.48	0
916771985 ASHFIELD COUNCIL	CONN	Connection	181493 UGR2 (P09)		2	1	0	0	1	29.44	2.5	0
916771985 ASHFIELD COUNCIL	LAMP	Lamp	180536 INC1*100		3	3	0	0	3	0	0	0
916771985 ASHFIELD COUNCIL	LAMP	Lamp	180508 INC1*60		3	2	0	0	2	0	0	0
916771985 ASHFIELD COUNCIL	LAMP	Lamp	182867 LED1*29		1	20	9	0	29	34.01	57.73	24.77
916771985 ASHFIELD COUNCIL	LAMP	Lamp	180620 MBF1*125		1	2	0	0	2	48.93	8.3	0
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181505 MBF1*125 (P09)		1	250.5	0	0	250.5	48.93	1,040.26	0
916771985 ASHFIELD COUNCIL	LAMP	Lamp	180660 MBF1*250		1	67	0	3.5	63.5	48.91	263.6	3.42
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181506 MBF1*250 (P09)		1	631	3.5	10	624.5	48.91	2,577.90	19.69
916771985 ASHFIELD COUNCIL	LAMP	Lamp	180672 MBF1*400		1	13	0	1	12	48.78	49.68	0.4
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181507 MBF1*400 (P09)		1	163.5	1	1	163.5	48.78	672.75	5.47
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181241 MBF1*42		1	1	0	0	1	47.03	3.99	0
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181508 MBF1*42 (P09)		1	540	3	3	540	47.03	2,143.45	8.76
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181508 MBF1*42 (P09)		2	1	0	0	1	47.03	3.99	0
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181509 MBF1*50 (P09)		1	11	0	1	10	40.35	34.23	0.11
916771985 ASHFIELD COUNCIL	LAMP	Lamp	180592 MBF1*80		1	4	0	0	4	42.66	14.48	0
916771985 ASHFIELD COUNCIL	LAMP	Lamp	180592 MBF1*80		2	7	0	1	6	42.66	21.72	2.22
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181512 MBF1*80 (P09)		1	524.5	1	0	525.5	42.66	1,889.11	2.45
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181512 MBF1*80 (P09)		2	8	1	0	9	42.66	28.96	1.4
916771985 ASHFIELD COUNCIL	LAMP	Lamp	180760 MBH1*1000		1	1	0	0	1	172.19	14.61	0
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181526 MBH1*250 (P09)		1	1	0	0	1	65.47	5.56	0
916771985 ASHFIELD COUNCIL	LAMP	Lamp	182743 MBH1*70 II		1	6	0	0	6	54.26	27.64	0
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181531 SON1*100 (P09)		1	9	0	0	9	56.84	43.41	0
916771985 ASHFIELD COUNCIL	LAMP	Lamp	180808 SON1*150		1	8	0	1	7	55.45	32.94	1.37
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181534 SON1*150 (P09)		1	261.5	5	1	265.5	55.45	1,225.93	18.82
916771985 ASHFIELD COUNCIL	LAMP	Lamp	182591 SON1*150 AR		1	2	3	0	5	42.27	7.18	11.22
916771985 ASHFIELD COUNCIL	LAMP	Lamp	180816 SON1*250		1	3	0	1	2	55.78	9.46	2.6
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181536 SON1*250 (P09)		1	183.5	5	0	188.5	55.78	888.73	12.83
916771985 ASHFIELD COUNCIL	LAMP	Lamp	181536 SON1*250 (P09)		2	2	0	0	2	55.78	9.47	0
916771985 ASHFIELD COUNCIL	LAMP	Lamp	182595 SON1*250 AR		1	2	0	0	2	42.27	7.18	0

Sheet name: 'Pre09 Inv RAW'. Partially shown

Description	Code	Type	Status
0.5		181187 Bracket	
0.6		181188 Bracket	
1		181189 Bracket	
1.2		181208 Bracket	
1.5		181190 Bracket	
2		181191 Bracket	
2.5		181192 Bracket	
3		181193 Bracket	
3.5		181194 Bracket	
4		181195 Bracket	
4.5		181196 Bracket	
5		181197 Bracket	
6		181198 Bracket	
6.5		181199 Bracket	
7		181200 Bracket	
8		181201 Bracket	
1000W MBF		181055 Luminaire	
1000W SON		181060 Luminaire	
1000W SON FLOODLIGHT		181073 Luminaire	
1000W/1500W MBI FLOODLIG		181080 Luminaire	
100W MBI		181229 Luminaire	
100W MBI FLOODLIGHT		181074 Luminaire	
100W SON		181048 Luminaire	
100W SON - PARKVILLE		181137 Luminaire	
100W SON FLOODLIGHT		181067 Luminaire	
100W SON -PLAIN		181100 Luminaire	
125W MBF		181045 Luminaire	
125W MBF - BOURKE HILL		181125 Luminaire	
125W MBF - HYDE PARK		181114 Luminaire	
125W MBF - NOSTALGIA		181119 Luminaire	
125W MBF - PARKVILLE		181134 Luminaire	
125W MBF BOLLARD	#N/A	Luminaire	None in service
125W MBF -PLAIN		181106 Luminaire	
125W/250W MBF FLOODLIGHT		181063 Luminaire	
135W SOX		181061 Luminaire	
150W SON		181056 Luminaire	
150W SON - HYDE PARK		181115 Luminaire	
150W SON - PARKVILLE		181138 Luminaire	
150W SON - PARKWAY 1		181101 Luminaire	
150W SON FLOODLIGHT		181068 Luminaire	
150W SON GEC 'BOSTON 3'		181237 Luminaire	
150W/250W MBI FLOODLIGHT		181075 Luminaire	
180W SOX	#N/A	Luminaire	None in service
1x40W TF		181039 Luminaire	
1x80W TF		181042 Luminaire	
250W MBF		181052 Luminaire	
250W MBF - PARKVILLE	#N/A	Luminaire	None in service
250W MBF - PARKWAY 1		181107 Luminaire	
250W MBI - SMARTPOLE		181219 Luminaire	
250W SON		181057 Luminaire	
250W SON - PARKVILLE		181139 Luminaire	
250W SON - PARKWAY 1		181102 Luminaire	
250W SON FLOODLIGHT		181069 Luminaire	
250W SON GEC 'BOSTON 3'		181142 Luminaire	
2ND LIGHT NON-TRL		181147 Support	
2ND LIGHT TRL		181149 Support	
2X14W TF - T5 PIERLIGHT		181236 Luminaire	