

Appendix A	
Description:	IN-01 - Primary - Primary Intersection
Civil Component Number:	IN-01

Group	Sub Item	Qty	Unit	Rate (P50)	Amount (P50)	Rate (P90)	Amount (P90)
Siteworks/ Earthworks	Site Preparation	14677	m2	3.82	56040.82	5.15	75533.28
	Earthworks	4019	m3	35.35	142072.34	42.04	168968.92
Road Pavement	Primary Arterial Pavement	5620	m2	169.62	953264.40	186.26	1046781.20
	Secondary Arterial Pavement	0	m2	127.01	0.00	133.78	0.00
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	0	m2	14.75	0.00	16.77	0.00
	Pavement Rehab	0	m2	25.00	0.00	27.50	0.00
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	1615	m	56.87	91844.19	63.19	102049.11
	Kerb Removal	542	m	60.00	32520.00	69.00	37398.00
	Cycle Path	668	m2	79.47	53084.52	95.39	63723.61
	SUP/ Footpath	110	m2	65.90	7248.60	76.40	8403.63
	SUP/ Footpath Removal	0	m2	45.03	0.00	49.53	0.00
	Traffic Island	1418	m2	80.52	114171.40	87.23	123690.59
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	186.61	0.00	205.40	0.00
	Drainage Pipe 375mm CR Bfilled	210	m	268.84	56455.48	293.59	61654.35
	Drainage Pipe 450mm CR Bfilled	164	m	310.68	50951.68	346.89	56890.35
	Drainage Pipe 525mm CR Bfilled	0	m	419.03	0.00	464.86	0.00
	Drainage - pits	10	No.	2661.78	26617.84	2911.54	29115.38
	Drainage – Sub-soil drainage	1615	m	35.15	56772.15	45.03	72724.65
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	3	Item/ Per Leg	113853.36	341560.09	133625.45	400876.35
Landscape	Tree Planting	60	No.	314.74	18884.27	376.65	22599.00
	Landscaping	0	m2	22.42	0.00	26.11	0.00
	Topsoil Seeding & Landscaping	4756	m2	7.48	35579.23	8.76	41648.91
Street Lighting	Street Lighting - Road	0	m	224.47	0.00	234.15	0.00
	Street Lighting - Intersections	3	Item/ Per Leg	50290.14	150870.41	57707.56	173122.68
Misc.	Regulatory Signage	10	Item	351.15	3511.46	394.68	3946.83
	Line marking	7493	m2 of Pavement	3.23	24178.84	4.24	31797.90
	Landscape maintenance (intersections)	1	Item	74025.42	74025.42	91442.94	91442.94
	Landscape maintenance (roads)	0	m2 of l'scape	3.01	0.00	3.07	0.00
	Tactile Pavers (Hazard only)	24	Item	303.42	7282.03	331.80	7963.10
	Telecom/power relocation allowance	0	m	1300.00	0.00	1495.00	0.00
	Water/gas relocation allowance	52	m	300.00	15600.00	345.00	17940.00
	Sawcut pavement tie ins, new kerb & channel, etc.	542	m	14.00	7588.00	16.10	8726.20
Delivery	Council Fees	1	%	3.25	75404.00	3.25	86027.40
	VicRoads Fees	1	%	1.00	23201.23	1.00	26469.97
	Traffic Management	1	%	8.00	185609.85	8.00	211759.76
	Environmental Management	1	%	0.50	11600.62	0.50	13234.98
	Surveying and Design	1	%	5.00	116006.16	5.00	132349.85
	Supervision and Project management	1	%	9.00	208811.09	9.00	238229.73
	Site Establishment	1	%	2.50	58003.08	2.50	66174.92
	Contingency	1	%	15.00	348018.48	15.00	397049.55
Total	Excluding Delivery				2,320,123		2,646,997
	Including Delivery				3,346,778		3,818,293

Appendix A	
Description:	IN-02 - Primary - Industrial Collector Intersection (Ind. Coll. Road & North-South Arterial Road)
Civil Component Number:	IN-02 - Option 1

Group	Sub Item	Qty	Unit	Rate (P50)	Amount (P50)	Rate (P90)	Amount (P90)
Siteworks/ Earthworks	Site Preparation	16332	m2	3.82	62360.07	5.15	84050.53
	Earthworks	8450	m3	35.35	298708.94	42.04	355259.36
Road Pavement	Primary Arterial Pavement	5691	m2	169.62	965307.42	186.26	1060005.66
	Secondary Arterial Pavement	0	m2	127.01	0.00	133.78	0.00
	Collector Arterial Pavement	8188	m2	105.15	860968.20	112.44	920658.72
	Subgrade Preparation	0	m2	14.75	0.00	16.77	0.00
	Pavement Resheet	3572	m2	25.00	89300.00	27.50	98230.00
	Pavement Removal	449	m2	27.00	12123.00	30.00	13470.00
Concrete Works	Kerb and Channel	3097	m	56.87	176124.75	63.19	195694.17
	Kerb Removal	719	m	60.00	43140.00	69.00	49611.00
	Cycle Path	1470	m2	79.47	116817.74	95.39	140230.09
	SUP/ Footpath	739	m2	65.90	48697.42	76.40	56457.11
	Concrete Removal	188	m2	45.03	8465.64	49.53	9311.64
	Traffic Island	600	m2	80.52	48309.48	87.23	52337.34
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	186.61	0.00	205.40	0.00
	Drainage Pipe 375mm CR Bfilled	596	m	268.84	160226.02	293.59	174980.92
	Drainage Pipe 450mm CR Bfilled	292	m	310.68	90718.85	346.89	101292.57
	Drainage Pipe 525mm CR Bfilled	0	m	419.03	0.00	464.86	0.00
	Drainage - pits	24	No.	2661.78	63882.81	2911.54	69876.92
	Drainage – Sub-soil drainage	3097	m	35.15	108868.94	45.03	139460.21
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	4	Item/ Per Leg	113853.36	455413.46	133625.45	534501.80
Landscape	Tree Planting	87	No.	314.74	27382.20	376.65	32768.55
	Landscaping	0	m2	22.42	0.00	26.11	0.00
	Topsoil Seeding & Landscaping	11504	m2	7.48	86060.41	8.76	100742.01
Street Lighting	Street Lighting - Road	0	m	224.47	0.00	234.15	0.00
	Street Lighting - Intersections	4	Item/ Per Leg	50290.14	201160.55	57707.56	230830.24
Misc.	Regulatory Signage	6	Item	351.15	2106.88	394.68	2368.10
	Line marking	17379	m2 of Pavement	3.23	56079.55	4.24	73750.93
	Landscape maintenance (intersections)	1	Item	74025.42	74025.42	91442.94	91442.94
	Landscape maintenance (roads)	0	m2 of l'scape	3.01	0.00	3.07	0.00
	Tactile Pavers (Hazard only)	18	Item	303.42	5461.52	331.80	5972.32
	Sawcut pavement tie ins, new kerb & channel, etc.	565	m	14.00	7910.00	16.10	9096.50
Delivery	Council Fees	1	%	3.25	132262.63	3.25	149577.99
	VicRoads Fees	1	%	1.00	40696.19	1.00	46024.00
	Traffic Management	1	%	6.50	264525.25	6.50	299155.98
	Environmental Management	1	%	0.50	20348.10	0.50	23012.00
	Surveying and Design	1	%	5.00	203480.96	5.00	230119.98
	Supervision and Project management	1	%	9.00	366265.73	9.00	414215.97
	Site Establishment	1	%	2.50	101740.48	2.50	115059.99
	Contingency	1	%	15.00	610442.89	15.00	690359.94
Total	Excluding Delivery				4,069,619		4,602,400
	Including Delivery				5,809,382		6,569,925

Appendix A	
Description:	IN-03 - Primary - Bvd Connector Intersection
Civil Component Number:	IN-03 - Option 1

Group	Sub Item	Qty	Unit	Rate (P50)	Amount (P50)	Rate (P90)	Amount (P90)
Siteworks/ Earthworks	Site Preparation	11316	m2	3.82	43207.60	5.15	58236.33
	Earthworks	5787	m3	35.35	204571.44	42.04	243300.11
Road Pavement	Primary Arterial Pavement	4534	m2	169.62	769057.08	186.26	844502.84
	Secondary Arterial Pavement	0	m2	127.01	0.00	133.78	0.00
	Collector Arterial Pavement	4757	m2	105.15	500198.55	112.44	534877.08
	Subgrade Preparation	0	m2	14.75	0.00	16.77	0.00
	Pavement Rehab	2927	m2	25.00	73175.00	27.50	80492.50
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	2580	m	56.87	146723.23	63.19	163025.82
	Cycle Path	982	m2	79.47	78037.43	95.39	93677.52
	SUP/ Footpath	1091	m2	65.90	71892.94	76.40	83348.72
	Kerb Removal	584	m	80.00	46720.00	88.00	51392.00
	SUP/ Footpath Removal	76	m2	45.03	3422.28	49.53	3764.28
	Traffic Island	403	m2	80.52	32447.87	87.23	35153.25
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	186.61	0.00	205.40	0.00
	Drainage Pipe 375mm CR Bfilled	355	m	268.84	95436.64	293.59	104225.21
	Drainage Pipe 450mm CR Bfilled	263	m	310.68	81709.10	346.89	91232.69
	Drainage Pipe 525mm CR Bfilled	0	m	419.03	0.00	464.86	0.00
	Drainage - pits	25	No.	2661.78	66544.60	2911.54	72788.46
	Drainage – Sub-soil drainage	2580	m	35.15	90694.82	45.03	116179.32
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	4	Item/ Per Leg	113853.36	455413.46	133625.45	534501.80
Landscape	Tree Planting	26	No.	314.74	8183.19	376.65	9792.90
	Landscaping	0	m2	22.42	0.00	26.11	0.00
	Topsoil Seeding & Landscaping	7313.43	m2	7.48	54711.12	8.76	64044.64
Street Lighting	Street Lighting - Road	0	m	224.47	0.00	234.15	0.00
	Street Lighting - Intersections	4	Item/ Per Leg	50290.14	201160.55	57707.56	230830.24
Misc.	Regulatory Signage	20	Item	351.15	7022.93	394.68	7893.66
	Line marking	9291	m2 of Pavement	3.23	29980.73	4.24	39428.04
	Landscape maintenance (intersections)	1	Item	74025.42	74025.42	91442.94	91442.94
	Landscape maintenance (roads)	0	m2 of l'scape	3.01	0.00	3.07	0.00
	Tactile Pavers (Hazard only)	24	Item	303.42	7282.03	331.80	7963.10
Other	Sawcut pavement tie ins, new kerb & channel, etc.	584	m	14.00	8176.00	16.10	9402.40
Delivery	Council Fees	1	%	3.25	102368.30	3.25	116073.61
	VicRoads Fees	1	%	1.00	31497.94	1.00	35714.96
	Traffic Management	1	%	6.50	204736.61	6.50	232147.23
	Environmental Management	1	%	0.50	15748.97	0.50	17857.48
	Surveying and Design	1	%	5.00	157489.70	5.00	178574.79
	Supervision and Project management	1	%	9.00	283481.46	9.00	321434.63
	Site Establishment	1	%	2.50	78744.85	2.50	89287.40
	Contingency	1	%	15.00	472469.10	15.00	535724.38
Total	Excluding Delivery				3,149,794		3,571,496
	Including Delivery				4,496,331		5,098,310

Appendix A	
Description:	IN-04 - Primary - Connector Street
Civil Component Number:	IN-04

Group	Sub Item	Qty	Unit	Rate (P50)	Amount (P50)	Rate (P90)	Amount (P90)
Siteworks/ Earthworks	Site Preparation	7676	m2	3.82	29309.08	5.15	39503.54
	Earthworks	4947	m3	35.35	174877.29	42.04	207984.38
Road Pavement	Primary Arterial Pavement	4152	m2	169.62	704262.24	186.26	773351.52
	Secondary Arterial Pavement	0	m2	127.01	0.00	133.78	0.00
	Collector Arterial Pavement	3697	m2	105.15	388739.55	112.44	415690.68
	Subgrade Preparation	0	m2	14.75	0.00	16.77	0.00
	Pavement Rehab	3197	m2	25.00	79925.00	27.50	87917.50
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	2300	m	56.87	130799.78	63.19	145333.09
	Cycle Path	780	m2	79.47	61984.92	95.39	74407.80
	SUP/ Footpath	910	m2	65.90	59965.70	76.40	69520.93
	Kerb Removal	508	m	80.00	40640.00	88.00	44704.00
	SUP/ Footpath Removal	58	m2	45.03	2611.74	49.53	2872.74
	Traffic Island	469	m2	80.52	37761.91	87.23	40910.36
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	186.61	0.00	205.40	0.00
	Drainage Pipe 375mm CR Bfilled	331	m	268.84	88984.59	293.59	97179.00
	Drainage Pipe 450mm CR Bfilled	118	m	310.68	36660.36	346.89	40933.30
	Drainage Pipe 525mm CR Bfilled	0	m	419.03	0.00	464.86	0.00
	Drainage - pits	23	No.	2661.78	61221.03	2911.54	66965.38
	Drainage – Sub-soil drainage	2300	m	35.15	80851.97	45.03	103570.71
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	4	Item/ Per Leg	113853.36	455413.46	133625.45	534501.80
Landscape	Tree Planting	18	No.	314.74	5665.28	376.65	6779.70
	Landscaping	0	m2	22.42	0.00	26.11	0.00
	Topsoil Seeding & Landscaping	5734	m2	7.48	42893.02	8.76	50210.41
Street Lighting	Street Lighting - Road	0	m	224.47	0.00	234.15	0.00
	Street Lighting - Intersections	4	Item/ Per Leg	50290.14	201160.55	57707.56	230830.24
Misc.	Regulatory Signage	20	Item	351.15	7022.93	394.68	7893.66
	Line marking	7849	m2 of Pavement	3.23	25327.60	4.24	33308.65
	Landscape maintenance (intersections)	1	Item	74025.42	74025.42	91442.94	91442.94
	Landscape maintenance (roads)	0	m2 of l'scape	3.01	0.00	3.07	0.00
	Tactile Pavers (Hazard only)	24	Item	303.42	7282.03	331.80	7963.10
Other	Sawcut pavement tie ins, new kerb & channel, etc.	508	m	14.00	7112.00	16.10	8178.80
Delivery	Council Fees	1	%	3.25	91146.17	3.25	103413.51
	VicRoads Fees	1	%	1.00	28044.97	1.00	31819.54
	Traffic Management	1	%	6.50	182292.33	6.50	206827.03
	Environmental Management	1	%	0.50	14022.49	0.50	15909.77
	Surveying and Design	1	%	5.00	140224.87	5.00	159097.71
	Supervision and Project management	1	%	9.00	252404.77	9.00	286375.88
	Site Establishment	1	%	2.50	70112.44	2.50	79548.86
	Contingency	1	%	15.00	420674.62	15.00	477293.14
Total	Excluding Delivery				2,804,497		3,181,954
	Including Delivery				4,003,420		4,542,240

Appendix A	
Description:	IN-05 - Primary - Primary Intersection (Grices Road - North South Arterial)
Civil Component Number:	IN-05

Group	Sub Item	Qty	Unit	Rate (P50)	Amount (P50)	Rate (P90)	Amount (P90)
Siteworks/ Earthworks	Site Preparation	36672	m2	3.82	140023.78	5.15	188727.70
	Earthworks	10499	m3	35.35	371141.44	42.04	441404.50
Road Pavement	Primary Arterial Pavement	8063	m2	169.62	1367646.06	186.26	1501814.38
	Secondary Arterial Pavement	7454	m2	127.01	946732.54	133.78	997196.12
	Collector Arterial Pavement	0	m2	105.15	0.00	112.44	0.00
	Subgrade Preparation	0	m2	14.75	0.00	16.77	0.00
	Pavement Removal and Disposal	5048	m2	45.00	227160.00	30.00	151440.00
	Pavement Rehab	3234	m2	25.00	80850.00	27.50	88935.00
	Temporary Pavements (incl. removal)	999	m2	61.36	61298.64	67.50	67428.50
Concrete Works	Kerb and Channel	3991	m	56.87	226966.06	63.19	252184.51
	Cycle Path	0	m2	79.47	0.00	95.39	0.00
	SUP/ Footpath	1876	m2	65.90	123621.59	76.40	143320.07
	SUP/ Footpath Removal	635	m2	80.00	50800.00	88.00	55880.00
	Kerb Removal	1660	m	45.03	74749.80	49.53	82219.80
	Traffic Island	949	m2	80.52	76409.49274	87.23	82780.23266
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	186.61	0.00	205.40	0.00
	Drainage Pipe 375mm CR Bfilled	830	m	268.84	223133.56	293.59	243681.48
	Drainage Pipe 450mm CR Bfilled	650	m	310.68	201942.65	346.89	225480.03
	Drainage Pipe 525mm CR Bfilled	149	m	419.03	62436.20	464.86	69264.83
	Drainage - pits	38	No.	2661.78	101147.79	2911.54	110638.46
	Drainage – Sub-soil drainage	3991	m	35.15	140295.75	45.03	179717.70
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	4	Item/ Per Leg	113853.36	455413.46	133625.45	534501.80
Landscape	Tree Planting	16	No.	314.74	5035.81	376.65	6026.40
	Landscaping	0	m2	22.42	0.00	26.11	0.00
	Topsoil Seeding & Landscaping	14101	m2	7.48	105488.36	8.76	123484.29
Street Lighting	Street Lighting - Road	0	m	224.47	0.00	234.15	0.00
	Street Lighting - Intersections	4	Item/ Per Leg	50290.14	201160.55	57707.56	230830.24
Misc.	Regulatory Signage	20	Item	351.15	7022.93	394.68	7893.66
	Line marking	18751	m2 of Pavement	3.23	60506.80	4.24	79573.26
	Landscape maintenance (intersections)	1	Item	74025.42	74025.42	91442.94	91442.94
	Landscape maintenance (roads)	0	m2 of l'scape	3.01	0.00	3.07	0.00
	Tactile Pavers (Hazard only)	24	Item	303.42	7282.03	331.80	7963.10
Other	Rock excavation	0	m3	100.00	0.00	115.00	0.00
	Telecom/power relocation allowance	292	m	1300.00	379600.00	1495.00	436540.00
	Water/gas relocation allowance	358	m	300.00	107400.00	345.00	123510.00
	Sawcut pavement tie ins, new kerb & channe	1660	m	14.00	23240.00	16.10	26726.00
Delivery	Council Fees	1	%	3.25	191832.25	3.25	212894.66
	VicRoads Fees	1	%	1.00	59025.31	1.00	65506.05
	Traffic Management	1	%	8.00	472202.46	8.00	524048.40
	Environmental Management	1	%	0.50	29512.65	0.50	32753.03
	Surveying and Design	1	%	5.00	295126.53	5.00	327530.25
	Supervision and Project management	1	%	9.00	531227.76	9.00	589554.45
	Site Establishment	1	%	2.50	147563.27	2.50	163765.13
	Contingency	1	%	15.00	885379.60	15.00	982590.75
Total	Excluding Delivery				5,902,531		6,550,605
	Including Delivery				8,514,401		9,449,248

Appendix A	
Description:	IN-02 - Primary - Industrial Collector Intersection (Ind. Coll. Road & North-South Arterial Road)
Civil Component Number:	IN-02 - Option 2

Group	Sub Item	Qty	Unit	Rate (P50)	Amount (P50)	Rate (P90)	Amount (P90)
Siteworks/ Earthworks	Site Preparation	14035	m2	3.82	53589.49	5.15	72229.31
	Earthworks	6597	m3	35.35	233205.08	42.04	277354.56
Road Pavement	Primary Arterial Pavement	5213	m2	169.62	884229.06	186.26	970973.38
	Secondary Arterial Pavement	0	m2	127.01	0.00	133.78	0.00
	Collector Arterial Pavement	5363	m2	105.15	563919.45	112.44	603015.72
	Subgrade Preparation	0	m2	14.75	0.00	16.77	0.00
	Pavement Resheet	3572	m2	25.00	89300.00	27.50	98230.00
	Pavement Removal	449	m2	27.00	12123.00	30.00	13470.00
Concrete Works	Kerb and Channel	2861	m	56.87	162703.56	63.19	180781.73
	Kerb Removal	719	m	60.00	43140.00	69.00	49611.00
	Cycle Path	1222	m2	79.47	97109.71	95.39	116572.23
	SUP/ Footpath	749	m2	65.90	49356.38	76.40	57221.07
	Concrete Removal	188	m2	45.03	8465.64	49.53	9311.64
	Traffic Island	609	m2	80.52	49034.12	87.23	53122.40
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	186.61	0.00	205.40	0.00
	Drainage Pipe 375mm CR Bfilled	562	m	268.84	151085.61	293.59	164998.78
	Drainage Pipe 450mm CR Bfilled	292	m	310.68	90718.85	346.89	101292.57
	Drainage Pipe 525mm CR Bfilled	0	m	419.03	0.00	464.86	0.00
	Drainage - pits	23	No.	2661.78	61221.03	2911.54	66965.38
	Drainage – Sub-soil drainage	2861	m	35.15	100572.82	45.03	128832.96
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	4	Item/ Per Leg	113853.36	455413.46	133625.45	534501.80
Landscape	Tree Planting	84	No.	314.74	26437.98	376.65	31638.60
	Landscaping	0	m2	22.42	0.00	26.11	0.00
	Topsoil Seeding & Landscaping	13760.83	m2	7.48	102943.58	8.76	120505.39
Street Lighting	Street Lighting - Road	0	m	224.47	0.00	234.15	0.00
	Street Lighting - Intersections	4	Item/ Per Leg	50290.14	201160.55	57707.56	230830.24
Misc.	Regulatory Signage	6	Item	351.15	2106.88	394.68	2368.10
	Line marking	14148	m2 of Pavement	3.23	45653.58	4.24	60039.59
	Landscape maintenance (intersections)	1	Item	74025.42	74025.42	91442.94	91442.94
	Landscape maintenance (roads)	0	m2 of l'scape	3.01	0.00	3.07	0.00
	Tactile Pavers (Hazard only)	18	Item	303.42	5461.52	331.80	5972.32
	Sawcut pavement tie ins, new kerb & channel, etc.	565	m	14.00	7910.00	16.10	9096.50
Delivery	Council Fees	1	%	3.25	116053.82	3.25	131637.29
	VicRoads Fees	1	%	1.00	35708.87	1.00	40503.78
	Traffic Management	1	%	6.50	232107.64	6.50	263274.58
	Environmental Management	1	%	0.50	17854.43	0.50	20251.89
	Surveying and Design	1	%	5.00	178544.34	5.00	202518.91
	Supervision and Project management	1	%	9.00	321379.81	9.00	364534.04
	Site Establishment	1	%	2.50	89272.17	2.50	101259.46
	Contingency	1	%	15.00	535633.02	15.00	607556.73
Total	Excluding Delivery				3,570,887		4,050,378
	Including Delivery				5,097,441		5,781,915

Appendix A	
Description:	IN-03 - Primary - Bvd Connector Intersection
Civil Component Number:	IN-03 - Option 2

Group	Sub Item	Qty	Unit	Rate (P50)	Amount (P50)	Rate (P90)	Amount (P90)
Siteworks/ Earthworks	Site Preparation	8267	m2	3.82	31565.68	5.15	42545.05
	Earthworks	5006	m3	35.35	176962.95	42.04	210464.89
Road Pavement	Primary Arterial Pavement	4172	m2	169.62	707654.64	186.26	777076.72
	Secondary Arterial Pavement	0	m2	127.01	0.00	133.78	0.00
	Collector Arterial Pavement	3780	m2	105.15	397467.00	112.44	425023.20
	Subgrade Preparation	0	m2	14.75	0.00	16.77	0.00
	Pavement Rehab	2918	m2	25.00	72950.00	27.50	80245.00
	Pavement Other	0	m2	0.00	0.00	0.00	0.00
Concrete Works	Kerb and Channel	2475	m	56.87	140751.94	63.19	156391.04
	Cycle Path	1120	m2	79.47	89003.99	95.39	106841.97
	SUP/ Footpath	764	m2	65.90	50344.83	76.40	58367.02
	Kerb Removal	523	m	80.00	41840.00	88.00	46024.00
	SUP/ Footpath Removal	278	m2	45.03	12518.34	49.53	13769.34
	Traffic Island	391	m2	80.52	31481.68	87.23	34106.50
Drainage	Drainage Pipe 300mm CR Bfilled	0	m	186.61	0.00	205.40	0.00
	Drainage Pipe 375mm CR Bfilled	353	m	268.84	94898.97	293.59	103638.03
	Drainage Pipe 450mm CR Bfilled	200	m	310.68	62136.20	346.89	69378.47
	Drainage Pipe 525mm CR Bfilled	0	m	419.03	0.00	464.86	0.00
	Drainage - pits	13	No.	2661.78	34603.19	2911.54	37850.00
	Drainage – Sub-soil drainage	2475	m	35.15	87003.75	45.03	111451.09
	Drainage Culvert	0	No.	0.00	0.00	0.00	0.00
Traffic signals	Traffic Signals (all inclusive)	4	Item/ Per Leg	113853.36	455413.46	133625.45	534501.80
Landscape	Tree Planting	26	No.	314.74	8183.19	376.65	9792.90
	Landscaping	0	m2	22.42	0.00	26.11	0.00
	Topsoil Seeding & Landscaping	6696.4	m2	7.48	50095.53	8.76	58641.65
Street Lighting	Street Lighting - Road	0	m	224.47	0.00	234.15	0.00
	Street Lighting - Intersections	4	Item/ Per Leg	50290.14	201160.55	57707.56	230830.24
Misc.	Regulatory Signage	20	Item	351.15	7022.93	394.68	7893.66
	Line marking	10869	m2 of Pavement	3.23	35072.71	4.24	46124.56
	Landscape maintenance (intersections)	1	Item	74025.42	74025.42	91442.94	91442.94
	Landscape maintenance (roads)	0	m2 of l'scape	3.01	0.00	3.07	0.00
	Tactile Pavers (Hazard only)	24	Item	303.42	7282.03	331.80	7963.10
Other	Sawcut pavement tie ins, new kerb & channel, etc.	535	m	14.00	7490.00	16.10	8613.50
Delivery	Council Fees	1	%	3.25	93500.19	3.25	106241.74
	VicRoads Fees	1	%	1.00	28769.29	1.00	32689.77
	Traffic Management	1	%	6.50	187000.38	6.50	212483.49
	Environmental Management	1	%	0.50	14384.64	0.50	16344.88
	Surveying and Design	1	%	5.00	143846.45	5.00	163448.83
	Supervision and Project management	1	%	9.00	258923.61	9.00	294207.90
	Site Establishment	1	%	2.50	71923.22	2.50	81724.42
	Contingency	1	%	15.00	431539.35	15.00	490346.50
Total	Excluding Delivery				2,876,929		3,268,977
	Including Delivery				4,106,816		4,666,464