







Ref	Description	Qty	Unit	total Amount	Malbec Street/Haffner CT	Baume Street	Brut Way	Wyalong Road	Brabourne N & S Completed 2021	Caret Street	Meriot Entrance	Tenuta Street	Aldington Street	Punt Road	Newenden Street	Vermouth Promenade	Harvest Street	Dellavanzo Street	Pinot Street	Grenache Way	TOTAL AREA	
					Qty	Amount	Qty	Amount		Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	
<b>RETAINING WALLS</b>																						
<b>EMBANKMENT CONSTRUCTION SAVINGS (With Retaining Walls)</b>																						
Cut	n	(268)	m3	\$ 2,884.18	-2.34	\$ 25.74	-3.51	\$ 37.79	(4.25)	\$ 45.75	(41.71)	\$ 448.97	(153.10)	\$ 1,648.00	-	\$ -	(12.21)	\$ 131.43	(2.21)	\$ 23.79	(9.17)	\$ 96.71
Fill	n	(3,417)	m3	\$ 90,583.22	-292	\$ 10,048.22	-15.13	\$ 509.40	(6)	\$ 218.18	(337)	\$ 11,356.48	(489)	\$ 16,455.95	(70)	\$ 2,343.68	(195)	\$ 6,560.02	(21)	\$ 691.56	(7)	\$ 234.67
<b>RETAINING WALL</b>																						
<b>Excavation of Footing Post</b>																						
Excavate footing post (assumed clay foundations)	n	557	m3	\$ 23,884.76	51	\$ 2,735.36	4	\$ 209.92	1	\$ 52.48	41	\$ 2,151.68	104	\$ 5,457.91	15	\$ 787.20	39	\$ 2,046.72	10	\$ 524.80	4	\$ 209.92
<b>Footing Details</b>																						
Concrete footing	n	557	m3	\$ 53,077.24	51	\$ 6,078.57	4	\$ 466.49	1	\$ 116.62	41	\$ 4,781.50	104	\$ 12,128.69	15	\$ 1,749.33	39	\$ 4,548.26	10	\$ 1,166.22	4	\$ 466.49
<b>Twinside Panels and Post Retaining Wall</b>																						
Post and panel retaining wall up to 500m high	n	2,191	m	\$ 327,191.88	126	\$ 21,174.59	40	\$ 6,577.48	18	\$ 2,959.87	325	\$ 53,442.03	314	\$ 51,633.22	112	\$ 18,416.95	239	\$ 39,300.45	136	\$ 22,363.43	49	\$ 8,057.41
Post and panel retaining wall - >0.5 - 0.75m High	n	1,246	m	\$ 225,716.45	103	\$ 21,114.81	8	\$ 1,804.72	-	\$ -	178	\$ 35,704.99	235	\$ 47,138.61	68	\$ 13,640.11	202	\$ 40,519.15	-	\$ -	14	\$ 2,806.26
Post and panel retaining wall - >0.75 - 1.0m High	n	753	m	\$ 167,479.22	130	\$ 35,327.84	0	\$ -	-	\$ -	-	\$ -	253	\$ 67,272.29	-	\$ -	9	\$ 2,393.08	-	\$ -	-	\$ -
Post and panel retaining wall - >1.0 - 1.25m High	n	325	m	\$ 79,506.77	16	\$ 4,862.86	0	\$ -	-	\$ -	-	\$ -	61	\$ 18,140.55	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Post and panel retaining wall - >1.25 - 1.5m High	n	134	m	\$ 22,703.98	9	\$ 3,357.56	0	\$ -	-	\$ -	-	\$ -	17	\$ 6,205.46	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Extra panel at top with 1:3 sand cement mortar between panels	n	4,756	m	\$ 212,007.48	390	\$ 20,453.52	48	\$ 2,463.06	18	\$ 923.65	503	\$ 25,810.78	884	\$ 45,361.29	180	\$ 9,236.46	450	\$ 23,091.16	136	\$ 6,978.66	49	\$ 2,514.37
Extra panel at bottom with 1:3 sand cement mortar between panels	n	259	m	\$ 7,046.94	15	\$ 786.67	0	\$ -	18	\$ 923.65	-	\$ -	21	\$ 1,077.59	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Blue metal drain under wall	n	437	m3	\$ 72,697.12	36	\$ 7,079.75	4	\$ 769.71	2	\$ 384.85	45	\$ 8,659.18	81	\$ 15,586.53	16	\$ 3,078.82	41	\$ 7,889.48	12	\$ 2,309.12	4	\$ 769.71
<b>Limestone Block Retaining Wall</b>																						
Limestone block retaining wall, 1000mm x 350mm x 350mm limestone block between 1.5m - 1.75m High	n	71	m	\$ 9,943.48	1	\$ 338.50	0	\$ -	-	\$ -	-	\$ -	2	\$ 662.41	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Limestone block retaining wall, 1000mm x 350mm x 350mm limestone block between 1.75m - 2.0m High	n	31	m	\$ 7,293.83	1	\$ 338.50	0	\$ -	-	\$ -	-	\$ -	1	\$ 331.21	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Limestone block retaining wall, 1000mm x 350mm x 350mm limestone block between 2.0m - 2.25m High	n	2	m	\$ 669.70	1	\$ 338.50	0	\$ -	-	\$ -	-	\$ -	1	\$ 331.21	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Limestone block retaining wall, 1000mm x 350mm x 350mm limestone block between 2.25m - 2.5m High	n	1	m	\$ 338.50	1	\$ 338.50	0	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Limestone block retaining wall, 1000mm x 350mm x 350mm limestone block great than 2.5m High	n	2	m	\$ 676.99	2	\$ 676.99	0	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
<b>Fencing</b>																						
<b>Colourbond fencing, 1.8m High</b>																						
Colourbond fencing, 1.8m High	n	4,756	m	\$ 790,207.23	390	\$ 76,233.35	48	\$ 9,180.48	18	\$ 3,442.68	503	\$ 96,203.82	884	\$ 169,073.91	180	\$ 34,426.81	450	\$ 86,067.04	136	\$ 26,011.37	49	\$ 9,371.74
<b>Fencing - Extra / Over above colourbond fencing</b>																						
<b>Partial barrier fencing, for retaining wall height greater than 0.25m high and less than 2.0m high (Provisional Sum: Supply &amp; Install - \$20 l/m above colourbond fencing rate)</b>																						
Partial barrier fencing, for retaining wall height greater than 0.25m high and less than 2.0m high (Provisional Sum: Supply & Install - \$20 l/m above colourbond fencing rate)	n	4,751	m	\$ -	386	\$ -	48	\$ -	18	\$ -	503	\$ -	883	\$ -	180	\$ -	450	\$ -	136	\$ -	49	\$ -
<b>Full barrier fencing (Galv safety fence with welded mesh panels including top and bottom rail and tubular posts), for retaining walls greater than 2.0m high (Provisional Sum: Supply &amp; Install - \$65 l/m above colourbond fencing rate)</b>																						
Full barrier fencing (Galv safety fence with welded mesh panels including top and bottom rail and tubular posts), for retaining walls greater than 2.0m high (Provisional Sum: Supply & Install - \$65 l/m above colourbond fencing rate)	n	5	m	\$ -	4	\$ -	0	\$ -	-	\$ -	-	\$ -	1	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
<b>Retaining Atfield - provisional sum</b>																						
Retaining Atfield - provisional sum																						
<b>Summary</b>																						
<b>TOTAL</b>					\$ 1,534,282.50	\$ 528,648.57	\$ 1,415,085.57	\$ 3,389,902.48		\$ 4,420,679.84	\$ 338,561.82	\$ 1,455,993.64	\$ 1,061,505.02	\$ 484,958.09	\$ 1,016,679.49	\$ 1,163,970.13	\$ 1,740,185.50	\$ 224,872.87	\$ 977,622.54	\$ 688,157.69	\$ 15,286,407.00	



Central Maddington Development Contribution Plan - Appendix G: 2022 - Shared Paths detailed cost estimates

Ref	Description	Quantity	Unit	Rate	Amount
<b><u>SERIES 900 - MISCELLANEOUS</u></b>					
<b><u>901 CONCRETE WORK</u></b>					
901.02	2.0m wide dual-use path; 100 thick concrete	8,179	m2	\$ 79.89	\$ 653,388.17
901.03	Pram ramps (2.0m DUP)	43	Nr.	\$ 535.34	\$ 23,019.69
subtotal					\$ 676,407.86
add 10% contingency					\$ 67,640.79
<b>total cost</b>					<b>\$ 744,048.64</b>

**Central Maddington Development Contribution Plan - Appendix G: 2022 - Sewer Mains detailed cost estimates**

Ref	Description	Estimated Quantity	Completed Quantity	Unit	Rate	Outstanding Amount	Completed Amount	total
<b>910C SEWER DRAINAGE</b>								
<b>PROPOSED SEWER INSTALLATIONS</b>								
Class SEH uPVC pipes with solvent joints in and including trench								
910.18	Sewer 150mm dia ( up to 2.50m)	307		m	\$ 105.29	\$ 32,322.91		\$ 32,322.91
910.19	Sewer 150mm dia (2.50-3.50m)	1,083		m	\$ 150.64	\$ 163,143.81		\$ 163,143.81
910.20	Sewer 150mm dia (3.50- 4.50m)	89	180	m	\$ 399.24	\$ 35,532.69	\$ 31,394.02	\$ 66,926.72
910.21	Sewer 150mm dia (4.50- 5.50m)	7		m	\$ 659.16	\$ 4,614.11		\$ 4,614.11
910.22	Sewer-Access Chamber not exceeding 3.50m deep	23	1	Nr.	\$ 5,005.88	\$ 115,135.30	\$ 10,875.97	\$ 126,011.27
910.23	Sewer-Access Chamber 3.50-5.50m deep	4		Nr.	\$ 6,853.29	\$ 27,413.17		\$ 27,413.17
<b>OPTIONAL SEWER INSTALLATIONS</b>								
Class SEH uPVC pipes with solvent joints in and including trench								
910.25	Sewer 150mm dia ( up to 2.50m)	314		m	\$ 105.29	\$ 33,059.91		\$ 33,059.91
910.26	Sewer 150mm dia (2.50-3.50m)	457		m	\$ 150.64	\$ 68,842.77		\$ 68,842.77
910.27	Sewer 150mm dia (3.50- 4.50m)	313		m	\$ 399.24	\$ 124,963.30		\$ 124,963.30
910.28	Sewer 150mm dia (4.50- 5.50m)	251		m	\$ 659.16	\$ 165,448.96		\$ 165,448.96
910.29	Sewer-Access Chamber not exceeding 3.50m deep	10		Nr.	\$ 5,005.88	\$ 50,058.83		\$ 50,058.83
910.30	Sewer-Access Chamber 3.50-5.50m deep	7		Nr.	\$ 6,853.29	\$ 47,973.04		\$ 47,973.04
subtotal						\$ 868,508.80		\$ 868,508.80
add 10% contingency						\$ 86,850.88		\$ 86,850.88
<b>total cost</b>						<b>\$ 955,359.68</b>	<b>\$ 42,269.99</b>	<b>\$ 997,629.68</b>

an - Appendix G: 2022 - Water Mains detaild cost estimates

Ref	Description	Quantity	Unit	Rate	completed works	outstanding works	total
<b>902 TRENCHLESS PIPELAYING</b>							
<u>Directional Drilling</u>							
902.01	Directional drilling including installation of common service sleeves under existing roads at road crossings	178	m	\$ 190.40		\$ 33,890.68	\$ 33,890.68
902.02	Water mains - 100 PVC installed via directional drilling, depth n.e. 1.5m	170	m	\$ 201.13		\$ 34,191.47	\$ 34,191.47
902.03	Water mains - 150 PVC installed via directional drilling, depth n.e. 1.5m	1,521	m	\$ 336.10		\$ 511,215.10	\$ 511,215.10
902.04	Water mains - 200 PVC installed via directional drilling, depth n.e. 1.5m	1,155	m	\$ 478.24		\$ 552,371.24	\$ 552,371.24
<b>910A WATER MAINS RETICULATION</b>							
<u>Relocate Existing Services</u>							
910.01	Lower existing water mains piping under other utility services at junctions	1	Item	\$ 8,343.14		\$ 8,343.14	\$ 8,343.14
910.02	Installation of temporary water main by Watercorp and connection to lots (provisional sum)	1	Item	\$41,757.41		\$ 41,757.41	\$ 41,757.41
<b>TERMINATION OF REDUNDANT PIPING</b>							
910.03	Cut and cap redundant water supply pipes (provisional sum)	1	Item	\$17,896.03		\$ 17,896.03	\$ 17,896.03
<u>PVC pipes in new installations</u>							
910.04	Water mains - 63PE in and including trench, depth n.e. 1.5m	88	m	\$ 102.99		\$ 9,063.02	\$ 9,063.02
910.05	Water mains - 100 PVC in and including trench, depth n.e. 1.5m	3,473	m	\$ 122.83		\$ 426,575.71	\$ 426,575.71
910.05 C	Water mains - 100 PVC in and including trench, depth n.e. 1.5m - completed	344	m	\$ 122.83	\$ 42,253.52		
<b>WATER SUPPLY ANCILLARIES</b>							
910.06	Hydrants	26	Nr.	\$ 1,288.42		\$ 33,498.83	\$ 33,498.83
910.06 C	Hydrants - completed	2	Nr.	\$ 1,288.42	\$ 2,576.84		
910.07	Connections to lots	131	Nr.	\$ 199.67		\$ 26,156.58	\$ 26,156.58
910.08	Valves to 100 dia pipes, including chamber and cover	16	Nr.	\$ 1,096.53		\$ 17,544.43	\$ 19,737.49
910.08 C	Valves to 100 dia pipes, including chamber and cover - completed	2	Nr.	\$ 1,096.53	\$ 2,193.06		
910.09	Valves to 150 dia pipes, including chamber and cover	6	Nr.	\$ 1,206.17		\$ 7,237.05	\$ 7,237.05
910.10	Valves to 200 dia pipes, including chamber and cover	5	Nr.	\$ 1,507.72		\$ 7,538.62	\$ 7,538.62
subtotal						\$	1,727,279.30
add 10% contingency						\$	172,727.93
add indexed completed works						\$	49,421.79
<b>TOTAL</b>						<b>\$</b>	<b>1,949,429.02</b>



Central Maddington Development Contribution Plan - Appendix G: 2022 - Upgrade of Existing Stormwater Drainage detailed cost estimates

Ref	Description	Quantity	Unit	Rate	completed works	outstanding works	total
<b>WATER DETENTION STRUCTURES</b>							
405.09	380m2 x 2m deep (Atlantis) Haffner Ct	1	Nr.	\$ 430,267.54		\$ 430,267.54	\$ 430,267.54
405.10	730m2 x 1.6m deep (Atlantis) Brut Wy	1	Nr.		\$ 540,609.02		\$ 540,609.02
405.11	350m2 x 1.5m deep (Stormtrap) Wyalong Rd	1	Nr.	\$ 406,727.97		\$ 406,727.97	\$ 406,727.97
405.12	198m2 x 1.5m deep (Stormtrap) Claret St	1	Nr.	\$ 230,556.66		\$ 230,556.66	\$ 230,556.66
405.13	1716m2 x 1.5m deep (Atlantis) Claret St	1	Nr.	\$ 1,150,459.12		\$ 1,150,459.12	\$ 1,150,459.12
405.14	1056m2 x 1m deep (Atlantis) Aldington St	1	Nr.	\$ 471,983.23		\$ 471,983.23	\$ 471,983.23
405.15	1100m2 x 1m deep (Atlantis) Harvest St	1	Nr.	\$ 576,868.39		\$ 576,868.39	\$ 576,868.39
<b>ALTERATIONS TO EXISTING STRUCTURES</b>							
405.16	Allow for connections of new drainage installations to existing structures (provisional sum)	1	Item	\$ 29,796.92		\$ 29,796.92	\$ 29,796.92
405.16c	completed works				\$ 2,446.77		\$ 2,446.77
405.17	Make existing access chambers trafficable at new road intersections	1	Item	\$ 6,257.35		\$ 6,257.35	\$ 6,257.35
<b>YULE STREET CULVERT</b>							
<b>GENERAL ITEMS</b>							
1.01	Preliminaries	1	Sum	\$ 112,036.42		\$ 112,036.42	\$112,036.42
1.02	Dewatering for the works	1	Item	\$ 41,119.75		\$ 41,119.75	\$41,119.75
1.03	Traffic Management	1	Item	\$ 9,535.02		\$ 9,535.02	\$9,535.02
<b>CLEARING</b>							
1.04	Allow for clearing of all site vegetation including grubbing out of existing drain bed	1,720.00	m2	\$ 10.73		\$18,451.13	\$18,451.13
1.05	Allowance for removal of trees	1.00	Item	\$ 7,151.27		\$7,151.27	\$7,151.27
1.06	Allowance for removal of miscellaneous items such as trolley etc.	1,720.00	m2	\$ 2.99		\$5,137.30	\$5,137.30
<b>EARTHWORKS</b>							
1.07	Excavation	120	m3	\$ 17.88		\$ 2,145.02	\$2,145.02
1.08	Sand bedding to base of RCP	74	m3	\$ 29.80		\$ 2,205.17	\$2,205.17
1.09	Fill / Cement Stabilizer between RCP and design surface	290	m3	\$ 35.76		\$ 10,370.92	\$10,370.92
1.10	Backfill to sides of culvert with selected excavated material	630	m3	\$ 23.84		\$ 15,017.56	\$15,017.56
1.11	Disposal of surplus excavated material	150	m3	\$ 65.55		\$ 9,832.50	\$9,832.50
<b>STORMWATER</b>							
1.12	Class 4 RCP, 1500mm dia.	214	m	\$ 1,847.40		\$ 395,344.50	\$395,344.50
1.13	Headwall / Manhole chamber consisting of reinforced insitu concrete overall comprising of concrete base, headwall with 1500mm diameter cutout for 1500mm dia RCP pipe; two side walls, one side with cast-in step; removable lid with manhole / lid and lifting lugs; including connection into the existing stone headwall with twin 1200mm dia pipes.	1	Item	\$ 11,918.77		\$ 11,918.77	\$11,918.77
1.14	Reinforced insitu concrete headwall overall comprising of concrete base, headwall with 1500mm diameter cutout for 1500mm dia RCP pipe; two side walls, one side with cast-in step; removable lid with manhole / lid; including connection into existing stone headwall with 1800mm dia pipe.	1	Item	\$ 11,918.77		\$ 11,918.77	\$11,918.77
<b>MISCELLANEOUS</b>							
1.15	Relocate existing services ( Gas, electrical, water), above and below ground	1	Item	\$ 59,593.84		\$ 59,593.84	\$ 59,593.84
1.16	Allowance to remove and reinstate existing chain wire fencing and gates located on Weston and Westfield Street	1	Item	\$ 5,959.38		\$ 5,959.38	\$ 5,959.38
1.17	25% contingency on the \$594,180 base costs pending the outcome of detailed design	1	item	\$ 179,434.61		\$179,435	\$ 179,434.61
<b>Yule Street total</b>		<b>1</b>	<b>Item</b>	<b>\$ 759,064.95</b>		<b>\$ 897,171.93</b>	
						subtotal	\$ 4,200,089.11
						add 10% contingency	\$ 474,069.81
						add indexed completed works	\$ 543,055.79
						<b>TOTAL</b>	<b>\$ 5,163,153.81</b>

Central Maddigton Development Contribution Plan - Appendix G: 2022 - Electrical & Comms detailed cost estimates

	ITEM	QTY	UNIT	RATE	AMOUNT	REMARKS
<b>1</b>	<b>HAFFNER COURT AND MALBEC STREET (Road Group 1)</b>					
<b>1.1</b>	<b>Power and Lighting</b>					<b>\$ 70,781.39</b>
>	1.1.1 Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	755	m	\$ 19.07	\$ 14,396.11	
>	1.1.2 CN41 - 16mm2 street lighting cable	540	m	\$ 14.30	\$ 7,720.84	
>	1.1.3 CN42 - 25mm2 LV Cable	200	m	\$ 24.91	\$ 4,982.09	Assumption only, design by WPC. Cable direct buried (no conduit)
>	1.1.4 CN61 - Cover /Danqer Tape (125 x 690m roll)	1	ea	\$ 554.22	\$ 554.22	Assumption only, design by WPC
>	1.1.5 CN54 - Cable protector slabs (2m)	100	ea	\$ 17.88	\$ 1,787.82	Assumption only, design by WPC
>	1.1.6 CN73 - Cap ends SL LV10/16	4	ea	\$ 13.11	\$ 52.43	Assumption only, design by WPC
>	1.1.7 CN73 - Cap ends LV 25	2	ea	\$ 13.11	\$ 26.22	Assumption only, design by WPC
>	1.1.8 LU10 - mini pillar	2	ea	\$ 417.16	\$ 834.31	Assumption only, design by WPC
>	1.1.9 LU5 - Tee joint 25/240	2	ea	\$ 357.56	\$ 715.13	Assumption only, design by WPC
>	1.1.10 DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	7	ea	\$ 1,549.44	\$ 10,846.08	Including painting
>	1.1.11 DMS8 18W LED Sylvania Streetled Eco 18W	7	ea	\$ 476.75	\$ 3,337.26	
>	1.1.12 DM20_HRED - 10.5m WPC DM2 standard light pole with single 3m outreach	2	ea	\$ 2,026.19	\$ 4,052.38	Including painting
>	1.1.13 DMS5 - 150W Roadster	2	ea	\$ 381.40	\$ 762.80	
>	1.1.14 Supply and install conduits including sweeping bends - 50mm dia	540	m	\$ 13.11	\$ 7,078.49	Conduit for street lighting only. No Conduit for 25mm2 LV
>	1.1.15 Supply and install conduits including sweeping bends - 100mm dia	30	m	\$ 21.46	\$ 643.75	Spare ducts for new road crossings only.
>	1.1.16 Transport of Materials	1	ea	\$ 2,383.75	\$ 2,383.75	
>	1.1.17 Liaison with Western power for QA testing	1	ea	\$ 953.50	\$ 953.50	
>	1.1.18 All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$ 953.50	\$ 953.50	
>	1.1.19 Testing HV/LV as required	1	ea	\$ 595.94	\$ 595.94	
>	1.1.20 Western Power administrative fees and charges	1	ea	\$ 1,191.88	\$ 1,191.88	Connection fees for new street lighting power
>	1.1.21 As built	1	ea	\$ 953.50	\$ 953.50	
>	1.1.22 Scope Item 15 - Existing power pole stay wire in Haffner Street to be relocated to allow new NBN drain and rain garden installation.	1	ea	\$ 5,959.38	\$ 5,959.38	
<b>1.2</b>	<b>Telecommunications</b>					<b>\$ 45,498.91</b>
>	1.2.1 Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	284	m	\$ 19.07	\$ 5,415.23	
>	1.2.2 100mm internal dimension communication class conduit	696	m	\$ 15.50	\$ 10,787.35	
>	1.2.3 50mm internal dimension communication class conduit	18	m	\$ 11.92	\$ 214.54	
>	1.2.4 P5 Communication Pits 715mm x 465mm x 635mm	2	ea	\$ 1,430.25	\$ 2,860.50	
>	1.2.5 P8 Communication Pits 1380mm x 565mm x 890mm	4	ea	\$ 1,787.82	\$ 7,151.26	
>	1.2.6 All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$ 1,191.88	\$ 1,191.88	
>	1.2.7 Scope Item 2 - Existing telstra pit at new Malbec St / Westfield St intersection to be relocated to suit the new intersection works. Two (2) off existing customer service drops to be re-connected as determined by telstra.	1	ea	\$ 17,878.15	\$ 17,878.15	
	<b>Sub Total</b>				<b>\$ 116,280.30</b>	
<b>2</b>	<b>BAUME STREET (Road Group 2)</b>					
<b>2.1</b>	<b>Power and Lighting</b>					<b>\$ 113,785.11</b>
>	2.1.1 Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	215	m	\$ 19.07	\$ 4,099.55	
>	2.1.2 CN41 - 16mm2 street lighting cable	120	m	\$ 14.30	\$ 1,715.74	
>	2.1.3 CN42 - 25mm2 LV Cable	50	m	\$ 24.91	\$ 1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)
>	2.1.4 CN61 - Cover /Danqer Tape (125 x 690m roll)	1	ea	\$ 554.22	\$ 554.22	Assumption only, design by WPC
>	2.1.5 CN54 - Cable protector slabs (2m)	25	ea	\$ 17.88	\$ 446.95	Assumption only, design by WPC
>	2.1.6 CN73 - Cap ends SL LV10/16	2	ea	\$ 13.11	\$ 26.22	Assumption only, design by WPC
>	2.1.7 CN73 - Cap ends LV 25	1	ea	\$ 13.11	\$ 13.11	Assumption only, design by WPC
>	2.1.8 LU10 - mini pillar	1	ea	\$ 417.16	\$ 417.16	Assumption only, design by WPC
>	2.1.9 LU5 - Tee joint 25/240	1	ea	\$ 357.56	\$ 357.56	Assumption only, design by WPC
>	2.1.10 DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	2	ea	\$ 1,549.44	\$ 3,098.88	Including painting
>	2.1.11 DMS8 18W LED Sylvania Streetled Eco 18W	2	ea	\$ 476.75	\$ 953.50	
>	2.1.12 Supply and install conduits including sweeping bends - 50mm dia	120	m	\$ 13.11	\$ 1,573.00	Conduit for street lighting only. No Conduit for 25mm2 LV
>	2.1.13 Supply and install conduits including sweeping bends - 100mm dia	90	m	\$ 21.46	\$ 1,931.26	Spare ducts for new road crossings only.
>	2.1.14 Supply and install conduits including sweeping bends - 150mm dia	30	m	\$ 30.99	\$ 929.59	Spare ducts for new road crossings only.
>	2.1.15 Transport of Materials	1	ea	\$ 2,383.75	\$ 2,383.75	
>	2.1.16 Liaison with Western power for QA testing	1	ea	\$ 953.50	\$ 953.50	
>	2.1.17 All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$ 953.50	\$ 953.50	
>	2.1.18 Testing HV/LV as required	1	ea	\$ 595.94	\$ 595.94	
>	2.1.19 Western Power administrative fees and charges	1	ea	\$ 1,191.88	\$ 1,191.88	Connection fees for new street lighting power
>	2.1.20 As built	1	ea	\$ 953.50	\$ 953.50	
>	2.1.21 Scope Item 3 - Underground existing hv/lv aerials across new baume st / westfield st intersection and remove power pole id 114796. Existing three (3) lv aerial poas from removed pole id 114796 to lot 400, lot 168 and lot 142 to be replaced with new underground supplies. Note: existing light fitting on this pole. Additional lighting may be required to western power assessment.	1	ea	\$ 89,390.76	\$ 89,390.76	
<b>2.2</b>	<b>Telecommunications</b>					<b>\$ 25,279.14</b>
>	2.2.1 Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	88	m	\$ 19.07	\$ 1,677.96	
>	2.2.2 100mm internal dimension communication class conduit	177	m	\$ 15.50	\$ 2,743.33	
>	2.2.3 P8 Communication Pits 1380mm x 565mm x 890mm	1	ea	\$ 1,787.82	\$ 1,787.82	

>	2.2.4	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88	
>	2.2.5	Scope Item 3 - Existing telstra pit at new baume st / westfield st intersection to be relocated to suit the new intersection works. Two (2) off existing customer service drops to be re-connected as determined by telstra.	1	ea	\$	17,878.15	\$	17,878.15	
		<b>Sub Total</b>					\$	<b>139,064.25</b>	
<b>3</b>		<b>BRUT WAY (Road Group 3)</b>							
<b>3.1</b>		<b>Power and Lighting</b>					\$	<b>182,293.60</b>	
>	3.1.1	Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	260	m	\$	19.07	\$	4,957.60	
>	3.1.2	CN41 - 16mm2 street lighting cable	180	m	\$	14.30	\$	2,573.61	
>	3.1.3	CN42 - 25mm2 LV Cable	50	m	\$	24.91	\$	1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)
>	3.1.4	CN61 - Cover /Danger Tape (125 x 690m roll)	1	ea	\$	554.22	\$	554.22	Assumption only, design by WPC
>	3.1.5	CN54 - Cable protector slabs (2m)	25	ea	\$	17.88	\$	446.95	Assumption only, design by WPC
>	3.1.6	CN73 - Cap ends SL LV10/16	2	ea	\$	13.11	\$	26.22	Assumption only, design by WPC
>	3.1.7	CN73 - Cap ends LV 25	1	ea	\$	13.11	\$	13.11	Assumption only, design by WPC
>	3.1.8	LU10 - mini pillar	1	ea	\$	417.16	\$	417.16	Assumption only, design by WPC
>	3.1.9	LU5 - Tee joint 25/240	1	ea	\$	357.56	\$	357.56	Assumption only, design by WPC
>	3.1.10	DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	3	ea	\$	1,549.44	\$	4,648.32	Including painting
>	3.1.11	DMS8 18W LED Sylvania Streetled Eco 18W	3	ea	\$	476.75	\$	1,430.25	
>	3.1.12	Supply and install conduits including sweeping bends - 50mm dia	180	m	\$	13.11	\$	2,359.50	Conduit for street lighting only. No Conduit for 25mm2 LV
>	3.1.13	Supply and install conduits including sweeping bends - 100mm dia	60	m	\$	21.46	\$	1,287.51	Spare ducts for new road crossings only.
>	3.1.14	Transport of Materials	1	ea	\$	2,383.75	\$	2,383.75	
>	3.1.15	Liaison with Western power for QA testing	1	ea	\$	953.50	\$	953.50	
>	3.1.16	All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$	953.50	\$	953.50	
>	3.1.17	Testing HV/LV as required	1	ea	\$	595.94	\$	595.94	
>	3.1.18	Western Power administrative fees and charges	1	ea	\$	1,191.88	\$	1,191.88	Connection fees for new street lighting power
>	3.1.19	As built	1	ea	\$	953.50	\$	953.50	
>	3.1.20	Scope Item 4 - Underground existing hv/lv aerials across new brut wy / weston st intersection and remove power pole id 114917. Existing two (2) underground supplies from removed pole id 114917 to lot 941 and to morley st to be jointed and re-supplied.	1	ea	\$	154,943.99	\$	154,943.99	
<b>3.2</b>		<b>Telecommunications</b>					\$	<b>19,804.91</b>	
>	3.2.1	Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	98	m	\$	19.07	\$	1,868.63	
>	3.2.2	100mm internal dimension communication class conduit	196	m	\$	15.50	\$	3,037.82	
>	3.2.3	P8 Communication Pits 1380mm x 565mm x 890mm	1	ea	\$	1,787.82	\$	1,787.82	
>	3.2.4	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88	
>	3.2.5	Scope Item 4 - Existing telstra pit at new brut wt / weston st intersection to be relocated to suit the new intersection works. Existing customer service drops (if any) to be re-connected as determined by telstra.	1	ea	\$	11,918.77	\$	11,918.77	
		<b>Sub Total</b>					\$	<b>202,098.51</b>	
<b>4</b>		<b>WYALONG ROAD (Road Group 4)</b>							
<b>4.1</b>		<b>Power and Lighting</b>					\$	<b>91,413.94</b>	
>	4.1.1	Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	965	m	\$	18.66	\$	18,006.44	
>	4.1.2	CN41 - 16mm2 street lighting cable	840	m	\$	13.99	\$	11,755.50	
>	4.1.3	CN42 - 25mm2 LV Cable	50	m	\$	24.91	\$	1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)
>	4.1.4	CN61 - Cover /Danger Tape (125 x 690m roll)	1	ea	\$	554.22	\$	554.22	Assumption only, design by WPC
>	4.1.5	CN54 - Cable protector slabs (2m)	25	ea	\$	17.88	\$	446.95	Assumption only, design by WPC
>	4.1.6	CN73 - Cap ends SL LV10/16	2	ea	\$	13.11	\$	26.22	Assumption only, design by WPC
>	4.1.7	CN73 - Cap ends LV 25	1	ea	\$	13.11	\$	13.11	Assumption only, design by WPC
>	4.1.8	LU10 - mini pillar	1	ea	\$	417.16	\$	417.16	
>	4.1.9	LU5 - Tee joint 25/240	1	ea	\$	357.56	\$	357.56	Assumption only, design by WPC
>	4.1.10	DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	11	ea	\$	1,549.44	\$	17,043.84	Assumption only, design by WPC
>	4.1.11	DMS8 18W LED Sylvania Streetled Eco 18W	11	ea	\$	476.75	\$	5,244.26	
>	4.1.12	DM20_HRED - 10.5m WPC DM2 standard light pole with single 3m outreach	3	ea	\$	2,026.19	\$	6,078.57	Including painting
>	4.1.13	DMS5 - 150W Roadster	3	ea	\$	381.40	\$	1,144.20	
>	4.1.14	Supply and install conduits including sweeping bends - 50mm dia	840	m	\$	13.11	\$	11,010.98	Conduit for street lighting only. No Conduit for 25mm2 LV
>	4.1.15	Supply and install conduits including sweeping bends - 100mm dia	150	m	\$	21.46	\$	3,218.77	Spare ducts for new road crossings only.
>	4.1.16	Supply and install conduits including sweeping bends - 150mm dia	60	m	\$	30.99	\$	1,859.19	Spare ducts for new road crossings only.
>	4.1.17	Transport of Materials	1	ea	\$	2,383.75	\$	2,383.75	
>	4.1.18	Liaison with Western power for QA testing	1	ea	\$	953.50	\$	953.50	
>	4.1.19	All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$	953.50	\$	953.50	
>	4.1.20	Testing HV/LV as required	1	ea	\$	595.94	\$	595.94	
>	4.1.21	Western Power administrative fees and charges	1	ea	\$	1,191.88	\$	1,191.88	Connection fees for new street lighting power
>	4.1.22	As built	1	ea	\$	953.50	\$	953.50	
>	4.1.23	Scope Item 11 - Remove existing stay-pole and install new stay at new wyalong rd / barford st intersection.	1	ea	\$	5,959.38	\$	5,959.38	
<b>4.2</b>		<b>Telecommunications</b>					\$	<b>188,344.04</b>	
>	4.2.1	Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	726	m	\$	19.07	\$	13,843.15	
>	4.2.2	100mm internal dimension communication class conduit	1,148	m	\$	15.50	\$	17,792.93	
>	4.2.3	50mm internal dimension communication class conduit	138	m	\$	11.92	\$	1,644.79	
>	4.2.4	P2 Communication Pits 650mm x 280mm x 565mm	6	ea	\$	1,191.88	\$	7,151.26	

>	4.2.5	P5 Communication Pits 715mm x 465mm x 635mm	3	ea	\$	1,430.25	\$	4,290.76	
>	4.2.6	P8 Communication Pits 1380mm x 565mm x 890mm	13	ea	\$	1,787.82	\$	23,241.60	
>	4.2.7	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88	
>	4.2.8	Scope Item 1 - Existing telstra pit at new wyalong rd / kelvin rd intersection to be relocated to suit the new intersection works. Note: numerous copper and fibre services exist. Existing customer service drops (if any) to be re-connected as determined by telstra.	1	ea	\$	119,187.68	\$	119,187.68	
		<b>Sub Total</b>						<b>279,757.98</b>	
<b>6</b>	<b>BRABOURNE STREET NORTH &amp; SOUTH (completed 2021)</b>								
<b>6.1</b>	<b>Power and Lighting</b>		<b>total actual cost 2021</b>					<b>\$ 111,679.55</b>	
<b>6.2</b>	<b>Telecommunications</b>		<b>total actual cost 2021</b>					<b>\$ 22,257.81</b>	
<b>7</b>	<b>CLARET STREET (Road Group 7)</b>								
<b>7.1</b>	<b>Power and Lighting</b>							<b>\$ 198,236.29</b>	
>	7.1.1	Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	890	m	\$	19.07	\$	16,970.25	
>	7.1.2	CN41 - 16mm2 street lighting cable	720	m	\$	14.30	\$	10,294.46	
>	7.1.3	CN42 - 25mm2 LV Cable	50	m	\$	24.91	\$	1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)
>	7.1.4	CN61 - Cover /Danger Tape (125 x 690m roll)	1	ea	\$	554.22	\$	554.22	Assumption only, design by WPC
>	7.1.5	CN54 - Cable protector slabs (2m)	25	ea	\$	17.88	\$	446.95	Assumption only, design by WPC
>	7.1.6	CN73 - Cap ends SL LV10/16	2	ea	\$	13.11	\$	26.22	Assumption only, design by WPC
>	7.1.7	CN73 - Cap ends LV 25	1	ea	\$	13.11	\$	13.11	Assumption only, design by WPC
>	7.1.8	LU10 - mini pillar	1	ea	\$	417.16	\$	417.16	Assumption only, design by WPC
>	7.1.9	LU5 - Tee joint 25/240	1	ea	\$	357.56	\$	357.56	Assumption only, design by WPC
>	7.1.10	DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	12	ea	\$	1,549.44	\$	18,593.28	Including painting
>	7.1.11	DM58 18W LED Sylvania Streetled Eco 18W	12	ea	\$	476.75	\$	5,721.01	
>	7.1.12	Supply and install conduits including sweeping bends - 50mm dia	720	m	\$	13.11	\$	9,437.99	Conduit for street lighting only. No Conduit for 25mm2 LV
>	7.1.13	Supply and install conduits including sweeping bends - 100mm dia	240	m	\$	21.46	\$	5,150.03	Spare ducts for new road crossings only.
>	7.1.14	Supply and install conduits including sweeping bends - 150mm dia	90	m	\$	30.99	\$	2,788.78	Spare ducts for new road crossings only.
>	7.1.15	Transport of Materials	1	ea	\$	2,383.75	\$	2,383.75	
>	7.1.16	Liaison with Western power for QA testing	1	ea	\$	953.50	\$	953.50	
>	7.1.17	All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$	953.50	\$	953.50	
>	7.1.18	Testing HV/LV as required	1	ea	\$	595.94	\$	595.94	
>	7.1.19	Western Power administrative fees and charges	1	ea	\$	1,191.88	\$	1,191.88	Connection fees for new street lighting power
>	7.1.20	As builts	1	ea	\$	953.50	\$	953.50	
>	7.1.21	Scope Item 5 - Underground existing lv aerals across new claret st / clifton st intersection.	1	ea	\$	35,756.31	\$	35,756.31	
>	7.1.22	Scope Item 6 - Underground existing lv aerals across new claret st / the crescent intersection and remove power pole id 114931. Existing lv aerial poa from removed pole id 114931 to lot 24 to be replaced with new underground sunlv.	1	ea	\$	83,431.38	\$	83,431.38	
<b>7.2</b>	<b>Telecommunications</b>							<b>\$ 97,679.15</b>	
>	7.2.1	Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	686	m	\$	19.07	\$	13,080.44	
>	7.2.2	100mm internal dimension communication class conduit	1,125	m	\$	15.50	\$	17,436.45	
>	7.2.3	50mm internal dimension communication class conduit	135	m	\$	11.92	\$	1,609.03	
>	7.2.4	P2 Communication Pits 650mm x 280mm x 565mm	8	ea	\$	1,191.88	\$	9,535.01	
>	7.2.5	P8 Communication Pits 1380mm x 565mm x 890mm	14	ea	\$	1,787.82	\$	25,029.41	
>	7.2.6	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88	
>	7.2.7	Scope Item 6 - Existing telstra pit at new claret st / clifton st intersection to be relocated to suit the new intersection works. Existing customer service drops (if any) to be re-connected as determined by telstra.	1	ea	\$	11,918.77	\$	11,918.77	
>	7.2.8	Scope Item 10 - Existing telstra pit at new claret st / the crescent intersection to be relocated to suit the new intersection works. Existing two (2) customer service drops to be re-connected as determined by telstra.	1	ea	\$	17,878.15	\$	17,878.15	
		<b>Sub Total</b>						<b>\$ 295,915.44</b>	
<b>8</b>	<b>MERLOT STREET (Road Group 8)</b>								
<b>8.1</b>	<b>Power and Lighting</b>							<b>\$ 27,814.41</b>	
>	8.1.1	Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	260	m	\$	19.07	\$	4,957.60	
>	8.1.2	CN41 - 16mm2 street lighting cable	180	m	\$	14.30	\$	2,573.61	
>	8.1.3	CN42 - 25mm2 LV Cable	50	m	\$	24.91	\$	1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)
>	8.1.4	CN61 - Cover /Danger Tape (125 x 690m roll)	1	ea	\$	554.22	\$	554.22	Assumption only, design by WPC
>	8.1.5	CN54 - Cable protector slabs (2m)	25	ea	\$	17.88	\$	446.95	Assumption only, design by WPC
>	8.1.6	CN73 - Cap ends SL LV10/16	2	ea	\$	13.11	\$	26.22	Assumption only, design by WPC
>	8.1.7	CN73 - Cap ends LV 25	1	ea	\$	13.11	\$	13.11	Assumption only, design by WPC
>	8.1.8	LU10 - mini pillar	1	ea	\$	417.16	\$	417.16	Assumption only, design by WPC
>	8.1.9	LU5 - Tee joint 25/240	1	ea	\$	357.56	\$	357.56	Assumption only, design by WPC
>	8.1.10	DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	3	ea	\$	1,549.44	\$	4,648.32	Including painting
>	8.1.11	DM58 18W LED Sylvania Streetled Eco 18W	3	ea	\$	476.75	\$	1,430.25	
>	8.1.12	Supply and install conduits including sweeping bends - 50mm dia	180	m	\$	13.11	\$	2,359.50	Conduit for street lighting only. No Conduit for 25mm2 LV
>	8.1.13	Supply and install conduits including sweeping bends - 100mm dia	60	m	\$	21.46	\$	1,287.51	Spare ducts for new road crossings only.
>	8.1.14	Supply and install conduits including sweeping bends - 150mm dia	15	m	\$	30.99	\$	464.80	Spare ducts for new road crossings only.
>	8.1.15	Transport of Materials	1	ea	\$	2,383.75	\$	2,383.75	
>	8.1.16	Liaison with Western power for QA testing	1	ea	\$	953.50	\$	953.50	

>	8.1.17	All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$	953.50	\$	953.50		
>	8.1.18	Testing HV/LV as required	1	ea	\$	595.94	\$	595.94		
>	8.1.19	Western Power administrative fees and charges	1	ea	\$	1,191.88	\$	1,191.88	Connection fees for new street lighting power	
>	8.1.20	As built	1	ea	\$	953.50	\$	953.50		
<b>8.2</b>	<b>Telecommunications</b>								<b>\$</b>	<b>8,236.60</b>
>	8.2.1	Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	105	m	\$	19.07	\$	2,002.11		
>	8.2.2	100mm internal dimension communication class conduit	210	m	\$	15.50	\$	3,254.80		
>	8.2.3	P8 Communication Pits 1380mm x 565mm x 890mm	1	ea	\$	1,787.82	\$	1,787.82		
>	8.2.4	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88		
		<b>Sub Total</b>					\$	<b>36,051.01</b>		
<b>9</b>	<b>TENUTA STREET (Road Group 9)</b>									
<b>9.1</b>	<b>Power and Lighting</b>								<b>\$</b>	<b>164,020.10</b>
>	9.1.1	Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	545	m	\$	19.07	\$	10,391.89		
>	9.1.2	CN41 - 16mm2 street lighting cable	420	m	\$	14.30	\$	6,005.10		
>	9.1.3	CN42 - 25mm2 LV Cable	50	m	\$	24.91	\$	1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)	
>	9.1.4	CN61 - Cover /Danger Tape (125 x 690m roll)	1	ea	\$	554.22	\$	554.22	Assumption only, design by WPC	
>	9.1.5	CN54 - Cable protector slabs (2m)	25	ea	\$	17.88	\$	446.95	Assumption only, design by WPC	
>	9.1.6	CN73 - Cap ends SL LV10/16	2	ea	\$	13.11	\$	26.22	Assumption only, design by WPC	
>	9.1.7	CN73 - Cap ends LV 25	1	ea	\$	13.11	\$	13.11	Assumption only, design by WPC	
>	9.1.8	LU10 - mini pillar	1	ea	\$	417.16	\$	417.16	Assumption only, design by WPC	
>	9.1.9	LU5 - Tee joint 25/240	1	ea	\$	357.56	\$	357.56	Assumption only, design by WPC	
>	9.1.10	DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	7	ea	\$	1,549.44	\$	10,846.08	Including painting	
>	9.1.11	DM58 18W LED Sylvania Streetled Eco 18W	7	ea	\$	476.75	\$	3,337.26		
>	9.1.12	Supply and install conduits including sweeping bends - 50mm dia	420	m	\$	13.11	\$	5,505.49	Conduit for street lighting only. No Conduit for 25mm2 LV	
>	9.1.13	Supply and install conduits including sweeping bends - 100mm dia	150	m	\$	21.46	\$	3,218.77	Spare ducts for new road crossings only.	
>	9.1.14	Supply and install conduits including sweeping bends - 150mm dia	45	m	\$	30.99	\$	1,394.39	Spare ducts for new road crossings only.	
>	9.1.15	Transport of Materials	1	ea	\$	2,383.75	\$	2,383.75		
>	9.1.16	Liaison with Western power for QA testing	1	ea	\$	953.50	\$	953.50		
>	9.1.17	All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$	953.50	\$	953.50		
>	9.1.18	Testing HV/LV as required	1	ea	\$	595.94	\$	595.94		
>	9.1.19	Western Power administrative fees and charges	1	ea	\$	1,191.88	\$	1,191.88	Connection fees for new street lighting power	
>	9.1.20	As built	1	ea	\$	953.50	\$	953.50		
>	9.1.21	Scope Item 8 - Underground existing lv aerals across new tenuta st / morley st intersection and remove power pole id 114904. Existing underground supply from pole id 114904 to lot I33 to be jointed and re-supplied. Existing lv aerial poa from removed pole id 114904 to lot 126 to be replaced with new underground supply	1	ea	\$	71,512.61	\$	71,512.61		
>	9.1.22	Scope Item 9 - Relocate existing western power mini pillar (green dome) and underground supply at new tenuta st / weston street intersection to suit new lot arrangement.	1	ea	\$	11,918.77	\$	11,918.77		
>	9.1.23	Scope Item 10 - Provide new underground power supply to new lot formed due to new road at tenuta st / weston street intersection.	1	ea	\$	5,959.38	\$	5,959.38		
>	9.1.24	Scope Item 12 - Relocate existing 6.5m light pole to suit new tenuta st / kingsdown rd intersection.	1	ea	\$	11,918.77	\$	11,918.77		
>	9.1.25	Scope Item 17 - Relocate existing 6.5m light pole to suit new tenuta st / kingsdown rd intersection.	1	ea	\$	11,918.77	\$	11,918.77		
<b>9.2</b>	<b>Telecommunications</b>								<b>\$</b>	<b>103,003.27</b>
>	9.2.1	Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	387	m	\$	19.07	\$	7,379.20		
>	9.2.2	100mm internal dimension communication class conduit	466	m	\$	15.50	\$	7,222.56		
>	9.2.3	50mm internal dimension communication class conduit	37	m	\$	11.92	\$	440.99		
>	9.2.4	P2 Communication Pits 650mm x 280mm x 565mm	2	ea	\$	1,191.88	\$	2,383.75		
>	9.2.5	P5 Communication Pits 715mm x 465mm x 635mm	4	ea	\$	1,430.25	\$	5,721.01		
>	9.2.6	P8 Communication Pits 1380mm x 565mm x 890mm	4	ea	\$	1,787.82	\$	7,151.26		
>	9.2.7	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88		
>	9.2.8	Scope Item 5 - Existing telstra pit at new tenuta st / weston st intersection to be relocated to suit the new intersection works. Existing customer service drops (if any) to be re-connected as determined hv telstra.	1	ea	\$	11,918.77	\$	11,918.77		
>	9.2.9	Scope Item 7 - Existing telstra pit at new tenuta st / morley st intersection to be relocated to suit the new intersection works. Note: existing 4x100 ducts and numerous services. Existing customer service drops (if any) to be re-connected as determined hv telstra.	1	ea	\$	47,675.07	\$	47,675.07		
>	9.2.10	Scope Item 9 - Existing telstra pit at new tenuta st / kingsdown rd intersection to be relocated to suit the new intersection works. Existing customer service drops (if any) to be re-connected as determined hv telstra.	1	ea	\$	11,918.77	\$	11,918.77		
		<b>Sub Total</b>					\$	<b>267,023.36</b>		
<b>10</b>	<b>ALDINGTON ROAD (Road Group 10)</b>									
<b>10.1</b>	<b>Power and Lighting</b>								<b>\$</b>	<b>31,234.46</b>
>	10.1.1	Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	305	m	\$	19.07	\$	5,815.65		
>	10.1.2	CN41 - 16mm2 street lighting cable	240	m	\$	14.30	\$	3,431.49		
>	10.1.3	CN42 - 25mm2 LV Cable	50	m	\$	24.91	\$	1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)	
>	10.1.4	CN61 - Cover /Danger Tape (125 x 690m roll)	1	ea	\$	554.22	\$	554.22	Assumption only, design by WPC	
>	10.1.5	CN54 - Cable protector slabs (2m)	25	ea	\$	17.88	\$	446.95	Assumption only, design by WPC	



>	10.1.6	CN73 - Cap ends SL LV10/16	2	ea	\$	13.11	\$	26.22	Assumption only, design by WPC
>	10.1.7	CN73 - Cap ends LV 25	1	ea	\$	13.11	\$	13.11	Assumption only, design by WPC
>	10.1.8	LU10 - mini pillar	1	ea	\$	417.16	\$	417.16	Assumption only, design by WPC
>	10.1.9	LU5 - Tee joint 25/240	1	ea	\$	357.56	\$	357.56	Assumption only, design by WPC
>	10.1.10	DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	4	ea	\$	1,549.44	\$	6,197.76	Including painting
>	10.1.11	DM58 18W LED Sylvania Streetled Eco 18W	4	ea	\$	476.75	\$	1,907.00	
>	10.1.12	Supply and install conduits including sweeping bends - 50mm dia	240	m	\$	13.11	\$	3,146.00	Conduit for street lighting only. No Conduit for 25mm2 LV
>	10.1.13	Supply and install conduits including sweeping bends - 100mm dia	30	m	\$	21.46	\$	643.75	Spare ducts for new road crossings only.
>	10.1.14	Transport of Materials	1	ea	\$	2,383.75	\$	2,383.75	
>	10.1.15	Liaison with Western power for QA testing	1	ea	\$	953.50	\$	953.50	
>	10.1.16	All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$	953.50	\$	953.50	
>	10.1.17	Testing HV/LV as required	1	ea	\$	595.94	\$	595.94	
>	10.1.18	Western Power administrative fees and charges	1	ea	\$	1,191.88	\$	1,191.88	Connection fees for new street lighting power
>	10.1.19	As built	1	ea	\$	953.50	\$	953.50	
<b>10.2</b>	<b>Telecommunications</b>								<b>\$ 11,367.31</b>
>	10.2.1	Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	159	m	\$	19.07	\$	3,031.76	
>	10.2.2	100mm internal dimension communication class conduit	161	m	\$	15.50	\$	2,495.35	
>	10.2.3	P5 Communication Pits 715mm x 465mm x 635mm	2	ea	\$	1,430.25	\$	2,860.50	
>	10.2.4	P8 Communication Pits 1380mm x 565mm x 890mm	1	ea	\$	1,787.82	\$	1,787.82	
>	10.2.5	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88	
		<b>Sub Total</b>					<b>\$</b>	<b>42,601.77</b>	
<b>11</b>	<b>PUNT ROAD (Road Group 11)</b>								
<b>11.1</b>	<b>Power and Lighting</b>								<b>\$ 101,401.55</b>
>	11.1.1	Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	215	m	\$	19.07	\$	4,099.55	
>	11.1.2	CN41 - 16mm2 street lighting cable	120	m	\$	14.30	\$	1,715.74	
>	11.1.3	CN42 - 25mm2 LV Cable	50	m	\$	24.91	\$	1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)
>	11.1.4	CN61 - Cover /Danqer Tape (125 x 690m roll)	1	ea	\$	554.22	\$	554.22	Assumption only, design by WPC
>	11.1.5	CN54 - Cable protector slabs (2m)	25	ea	\$	17.88	\$	446.95	Assumption only, design by WPC
>	11.1.6	CN73 - Cap ends SL LV10/16	2	ea	\$	13.11	\$	26.22	Assumption only, design by WPC
>	11.1.7	CN73 - Cap ends LV 25	1	ea	\$	13.11	\$	13.11	Assumption only, design by WPC
>	11.1.8	LU10 - mini pillar	1	ea	\$	417.16	\$	417.16	Assumption only, design by WPC
>	11.1.9	LU5 - Tee joint 25/240	1	ea	\$	357.56	\$	357.56	Assumption only, design by WPC
>	11.1.10	DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	2	ea	\$	1,549.44	\$	3,098.88	Including painting
>	11.1.11	DM58 18W LED Sylvania Streetled Eco 18W	2	ea	\$	476.75	\$	953.50	
>	11.1.12	Supply and install conduits including sweeping bends - 50mm dia	120	m	\$	13.11	\$	1,573.00	Conduit for street lighting only. No Conduit for 25mm2 LV
>	11.1.13	Supply and install conduits including sweeping bends - 100mm dia	90	m	\$	21.46	\$	1,931.26	Spare ducts for new road crossings only.
>	11.1.14	Supply and install conduits including sweeping bends - 150mm dia	15	m	\$	30.99	\$	464.80	Spare ducts for new road crossings only.
>	11.1.15	Transport of Materials	1	ea	\$	2,383.75	\$	2,383.75	
>	11.1.16	Liaison with Western power for QA testing	1	ea	\$	953.50	\$	953.50	
>	11.1.17	All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$	953.50	\$	953.50	
>	11.1.18	Testing HV/LV as required	1	ea	\$	595.94	\$	595.94	
>	11.1.19	Western Power administrative fees and charges	1	ea	\$	1,191.88	\$	1,191.88	Connection fees for new street lighting power
>	11.1.20	As built	1	ea	\$	953.50	\$	953.50	
>	11.1.21	Scope Item 16 - Underground existing lv aerials across new punt rd / atfield st intersection and remove power pole id 113375. Existing two (2) underground supplies from pole id 113375 to lot 57 and lot 131 to be jointed and re-sunaled.	1	ea	\$	77,471.99	\$	77,471.99	
<b>11.2</b>	<b>Telecommunications</b>								<b>\$ 19,873.62</b>
>	11.2.1	Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	112	m	\$	19.07	\$	2,135.58	
>	11.2.2	100mm internal dimension communication class conduit	114	m	\$	15.50	\$	1,766.89	
>	11.2.3	P5 Communication Pits 715mm x 465mm x 635mm	2	ea	\$	1,430.25	\$	2,860.50	
>	11.2.4	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88	
>	11.2.5	Scope Item 11 - Existing telstra pit at new punt rd / atfield st intersection to be relocated to suit the new intersection works. Existing customer service drops (if any) to be re-connected as determined by telstra. .	1	ea	\$	11,918.77	\$	11,918.77	
		<b>Sub Total</b>					<b>\$</b>	<b>121,275.17</b>	
<b>12</b>	<b>NEWENDE STREET (Road Group 12)</b>								
<b>12.1</b>	<b>Power and Lighting</b>								<b>\$ 38,418.73</b>
>	12.1.1	Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	373	m	\$	19.07	\$	7,112.25	
>	12.1.2	CN41 - 16mm2 street lighting cable	300	m	\$	14.30	\$	4,289.36	
>	12.1.3	CN42 - 25mm2 LV Cable	50	m	\$	24.91	\$	1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)
>	12.1.4	CN61 - Cover /Danqer Tape (125 x 690m roll)	1	ea	\$	554.22	\$	554.22	Assumption only, design by WPC
>	12.1.5	CN54 - Cable protector slabs (2m)	25	ea	\$	17.88	\$	446.95	Assumption only, design by WPC
>	12.1.6	CN73 - Cap ends SL LV10/16	2	ea	\$	13.11	\$	26.22	Assumption only, design by WPC
>	12.1.7	CN73 - Cap ends LV 25	1	ea	\$	13.11	\$	13.11	Assumption only, design by WPC
>	12.1.8	LU10 - mini pillar	1	ea	\$	417.16	\$	417.16	Assumption only, design by WPC
>	12.1.9	LU5 - Tee joint 25/240	1	ea	\$	357.56	\$	357.56	Assumption only, design by WPC
>	12.1.10	DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	5	ea	\$	1,549.44	\$	7,747.20	Including painting
>	12.1.11	DM58 18W LED Sylvania Streetled Eco 18W	5	ea	\$	476.75	\$	2,383.75	
>	12.1.12	Supply and install conduits including sweeping bends - 50mm dia	300	m	\$	13.11	\$	3,932.49	Conduit for street lighting only. No Conduit for 25mm2 LV

>	12.1.13	Supply and install conduits including sweeping bends - 100mm dia	90	m	\$	21.46	\$	1,931.26	Spare ducts for new road crossings only.
>	12.1.14	Supply and install conduits including sweeping bends - 150mm dia	30	m	\$	30.99	\$	929.59	Spare ducts for new road crossings only.
>	12.1.15	Transport of Materials	1	ea	\$	2,383.75	\$	2,383.75	
>	12.1.16	Liaison with Western power for QA testing	1	ea	\$	953.50	\$	953.50	
>	12.1.17	All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$	953.50	\$	953.50	
>	12.1.18	Testing HV/LV as required	1	ea	\$	595.94	\$	595.94	
>	12.1.19	Western Power administrative fees and charges	1	ea	\$	1,191.88	\$	1,191.88	Connection fees for new street lighting power
>	12.1.20	As builts	1	ea	\$	953.50	\$	953.50	
<b>12.2</b>	<b>Telecommunications</b>								<b>\$ 18,775.13</b>
>	12.2.1	Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	291	m	\$	19.07	\$	5,548.70	
>	12.2.2	100mm internal dimension communication class conduit	292	m	\$	15.50	\$	4,525.73	
>	12.2.3	P5 Communication Pits 715mm x 465mm x 635mm	4	ea	\$	1,430.25	\$	5,721.01	
>	12.2.4	P8 Communication Pits 1380mm x 565mm x 890mm	1	ea	\$	1,787.82	\$	1,787.82	
>	12.2.5	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88	
		<b>Sub Total</b>						<b>\$ 57,193.85</b>	
<b>13</b>	<b>VERMOUTH PROMENADE(Road Group 13)</b>								
<b>13.1</b>	<b>Power and Lighting</b>								<b>\$ 68,850.31</b>
>	13.1.1	Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	335	m	\$	19.07	\$	6,387.68	
>	13.1.2	CN41 - 16mm2 street lighting cable	240	m	\$	14.30	\$	3,431.49	
>	13.1.3	CN42 - 25mm2 LV Cable	50	m	\$	24.91	\$	1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)
>	13.1.4	CN61 - Cover /Danger Tape (125 x 690m roll)	1	ea	\$	554.22	\$	554.22	Assumption only, design by WPC
>	13.1.5	CN54 - Cable protector slabs (2m)	25	ea	\$	17.88	\$	446.95	Assumption only, design by WPC
>	13.1.6	CN73 - Cap ends SL LV10/16	2	ea	\$	13.11	\$	26.22	Assumption only, design by WPC
>	13.1.7	CN73 - Cap ends LV 25	1	ea	\$	13.11	\$	13.11	Assumption only, design by WPC
>	13.1.8	LU10 - mini pillar	1	ea	\$	417.16	\$	417.16	Assumption only, design by WPC
>	13.1.9	LU5 - Tee joint 25/240	1	ea	\$	357.56	\$	357.56	Assumption only, design by WPC
>	13.1.10	DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	4	ea	\$	1,549.44	\$	6,197.76	Including painting
>	13.1.11	DM58 18W LED Sylvania Streetled Eco 18W	4	ea	\$	476.75	\$	1,907.00	
>	13.1.12	Supply and install conduits including sweeping bends - 50mm dia	240	m	\$	13.11	\$	3,146.00	Conduit for street lighting only. No Conduit for 25mm2 LV
>	13.1.13	Supply and install conduits including sweeping bends - 100mm dia	90	m	\$	21.46	\$	1,931.26	Spare ducts for new road crossings only.
>	13.1.14	Transport of Materials	1	ea	\$	2,383.75	\$	2,383.75	
>	13.1.15	Liaison with Western power for QA testing	1	ea	\$	953.50	\$	953.50	
>	13.1.16	All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$	953.50	\$	953.50	
>	13.1.17	Testing HV/LV as required	1	ea	\$	595.94	\$	595.94	
>	13.1.18	Western Power administrative fees and charges	1	ea	\$	1,191.88	\$	1,191.88	Connection fees for new street lighting power
>	13.1.19	As builts	1	ea	\$	953.50	\$	953.50	
>	13.1.20	Scope Item 13 - Underground existing lv aerials across new vermouht prom / river ave intersection.	1	ea	\$	35,756.31	\$	35,756.31	
<b>13.2</b>	<b>Telecommunications</b>								<b>\$ 23,095.94</b>
>	13.2.1	Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	287	m	\$	19.07	\$	5,472.43	
>	13.2.2	100mm internal dimension communication class conduit	345	m	\$	15.50	\$	5,347.18	
>	13.2.3	P5 Communication Pits 715mm x 465mm x 635mm	4	ea	\$	1,430.25	\$	5,721.01	
>	13.2.4	P8 Communication Pits 1380mm x 565mm x 890mm	3	ea	\$	1,787.82	\$	5,363.45	
>	13.2.5	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88	
		<b>Sub Total</b>						<b>\$ 91,946.24</b>	
<b>14</b>	<b>HARVEST STREET (Road Group 14)</b>								
<b>14.1</b>	<b>Power and Lighting</b>								<b>\$ 121,804.80</b>
>	14.1.1	Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	395	m	\$	19.07	\$	7,531.74	
>	14.1.2	CN41 - 16mm2 street lighting cable	300	m	\$	14.30	\$	4,289.36	
>	14.1.3	CN42 - 25mm2 LV Cable	50	m	\$	24.91	\$	1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)
>	14.1.4	CN61 - Cover /Danger Tape (125 x 690m roll)	1	ea	\$	554.22	\$	554.22	Assumption only, design by WPC
>	14.1.5	CN54 - Cable protector slabs (2m)	25	ea	\$	17.88	\$	446.95	Assumption only, design by WPC
>	14.1.6	CN73 - Cap ends SL LV10/16	2	ea	\$	13.11	\$	26.22	Assumption only, design by WPC
>	14.1.7	CN73 - Cap ends LV 25	1	ea	\$	13.11	\$	13.11	Assumption only, design by WPC
>	14.1.8	LU10 - mini pillar	1	ea	\$	417.16	\$	417.16	Assumption only, design by WPC
>	14.1.9	LU5 - Tee joint 25/240	1	ea	\$	357.56	\$	357.56	Assumption only, design by WPC
>	14.1.10	DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	5	ea	\$	1,549.44	\$	7,747.20	Including painting
>	14.1.11	DM58 18W LED Sylvania Streetled Eco 18W	5	ea	\$	476.75	\$	2,383.75	
>	14.1.12	Supply and install conduits including sweeping bends - 50mm dia	300	m	\$	13.11	\$	3,932.49	Conduit for street lighting only. No Conduit for 25mm2 LV
>	14.1.13	Supply and install conduits including sweeping bends - 100mm dia	90	m	\$	21.46	\$	1,931.26	Spare ducts for new road crossings only.
>	14.1.14	Supply and install conduits including sweeping bends - 150mm dia	15	m	\$	30.99	\$	464.80	Spare ducts for new road crossings only.
>	14.1.15	Transport of Materials	1	ea	\$	2,383.75	\$	2,383.75	
>	14.1.16	Liaison with Western power for QA testing	1	ea	\$	953.50	\$	953.50	
>	14.1.17	All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$	953.50	\$	953.50	
>	14.1.18	Testing HV/LV as required	1	ea	\$	595.94	\$	595.94	
>	14.1.19	Western Power administrative fees and charges	1	ea	\$	1,191.88	\$	1,191.88	Connection fees for new street lighting power
>	14.1.20	As builts	1	ea	\$	953.50	\$	953.50	

>	14.1.21	Scope Item 14 - Underground existing hv/lv aerials across new harvest st / phillip st intersection and remove power pole id 86974. Existing aerial poa to lot 17 to be removed and replaced with new underground subdlv.	1	ea	\$	83,431.38	\$	83,431.38	
<b>14.2 Telecommunications</b>									<b>\$ 26,627.05</b>
>	14.2.1	Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	199	m	\$	19.07	\$	3,794.47	
>	14.2.2	100mm internal dimension communication class conduit	212	m	\$	15.50	\$	3,285.80	
>	14.2.3	P5 Communication Pits 715mm x 465mm x 635mm	2	ea	\$	1,430.25	\$	2,860.50	
>	14.2.4	P8 Communication Pits 1380mm x 565mm x 890mm	2	ea	\$	1,787.82	\$	3,575.63	
>	14.2.5	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88	
>	14.2.6	Scope Item 12 - Existing telstra pit at new harvest st / phillip st intersection to be relocated to suit the new intersection works. Existing customer service drops (if any) to be re-connected as determined by telstra.	1	ea	\$	11,918.77	\$	11,918.77	
		<b>Sub Total</b>					\$	<b>148,431.85</b>	
<b>15 DELLAVANZO STREET (Road Group 15)</b>									
<b>15.1 Power and Lighting</b>									<b>\$ 29,639.13</b>
>	15.1.1	Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	140	m	\$	19.07	\$	2,669.48	
>	15.1.2	CN41 - 16mm2 street lighting cable	60	m	\$	14.30	\$	857.87	
>	15.1.3	CN42 - 25mm2 LV Cable	50	m	\$	24.91	\$	1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)
>	15.1.4	CN61 - Cover /Danger Tape (125 x 690m roll)	1	ea	\$	554.22	\$	554.22	Assumption only, design by WPC
>	15.1.5	CN54 - Cable protector slabs (2m)	25	ea	\$	17.88	\$	446.95	Assumption only, design by WPC
>	15.1.6	CN73 - Cap ends SL LV10/16	2	ea	\$	13.11	\$	26.22	Assumption only, design by WPC
>	15.1.7	CN73 - Cap ends LV 25	1	ea	\$	13.11	\$	13.11	Assumption only, design by WPC
>	15.1.8	LU10 - mini pillar	1	ea	\$	417.16	\$	417.16	Assumption only, design by WPC
>	15.1.9	LU5 - Tee joint 25/240	1	ea	\$	357.56	\$	357.56	Assumption only, design by WPC
>	15.1.10	DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	1	ea	\$	1,549.44	\$	1,549.44	Including painting
>	15.1.11	DMS8 18W LED Sylvania Streetled Eco 18W	1	ea	\$	476.75	\$	476.75	
>	15.1.12	Supply and install conduits including sweeping bends - 50mm dia	60	m	\$	13.11	\$	786.50	Conduit for street lighting only. No Conduit for 25mm2 LV
>	15.1.13	Supply and install conduits including sweeping bends - 100mm dia	60	m	\$	21.46	\$	1,287.51	Spare ducts for new road crossings only.
>	15.1.14	Transport of Materials	1	ea	\$	2,383.75	\$	2,383.75	
>	15.1.15	Liaison with Western power for QA testing	1	ea	\$	953.50	\$	953.50	
>	15.1.16	All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$	953.50	\$	953.50	
>	15.1.17	Testing HV/LV as required	1	ea	\$	595.94	\$	595.94	
>	15.1.18	Western Power administrative fees and charges	1	ea	\$	1,191.88	\$	1,191.88	Connection fees for new street lighting power
>	15.1.19	As built	1	ea	\$	953.50	\$	953.50	
>	15.1.20	Scope Item 21 - Relocate existing lv power pole in existing dellavanzo st to allow new drain and rain garden installation. Discon / recon existing 1x property lv connections and stay-wire.	1	ea	\$	11,918.77	\$	11,918.77	
<b>15.2 Telecommunications</b>									<b>\$ 5,122.87</b>
>	15.2.1	Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	71	m	\$	19.07	\$	1,353.81	
>	15.2.2	100mm internal dimension communication class conduit	74	m	\$	15.50	\$	1,146.93	
>	15.2.3	P5 Communication Pits 715mm x 465mm x 635mm	1	ea	\$	1,430.25	\$	1,430.25	
>	15.2.4	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88	
		<b>Sub Total</b>					\$	<b>34,762.00</b>	
<b>16 PINOT STREET (Road Group 16)</b>									
<b>16.1 Power and Lighting</b>									<b>\$ 76,048.68</b>
>	16.1.1	Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	395	m	\$	19.07	\$	7,531.74	
>	16.1.2	CN41 - 16mm2 street lighting cable	300	m	\$	14.30	\$	4,289.36	
>	16.1.3	CN42 - 25mm2 LV Cable	50	m	\$	24.91	\$	1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)
>	16.1.4	CN61 - Cover /Danqer Tape (125 x 690m roll)	1	ea	\$	554.22	\$	554.22	Assumption only, design by WPC
>	16.1.5	CN54 - Cable protector slabs (2m)	25	ea	\$	17.88	\$	446.95	Assumption only, design by WPC
>	16.1.6	CN73 - Cap ends SL LV10/16	2	ea	\$	13.11	\$	26.22	Assumption only, design by WPC
>	16.1.7	CN73 - Cap ends LV 25	1	ea	\$	13.11	\$	13.11	Assumption only, design by WPC
>	16.1.8	LU10 - mini pillar	1	ea	\$	417.16	\$	417.16	Assumption only, design by WPC
>	16.1.9	LU5 - Tee joint 25/240	1	ea	\$	357.56	\$	357.56	Assumption only, design by WPC
>	16.1.10	DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	5	ea	\$	1,549.44	\$	7,747.20	Including painting
>	16.1.11	DMS8 18W LED Sylvania Streetled Eco 18W	5	ea	\$	476.75	\$	2,383.75	
>	16.1.12	Supply and install conduits including sweeping bends - 50mm dia	300	m	\$	13.11	\$	3,932.49	Conduit for street lighting only. No Conduit for 25mm2 LV
>	16.1.13	Supply and install conduits including sweeping bends - 100mm dia	90	m	\$	21.46	\$	1,931.26	Spare ducts for new road crossings only.
>	16.1.14	Transport of Materials	1	ea	\$	2,383.75	\$	2,383.75	
>	16.1.15	Liaison with Western power for QA testing	1	ea	\$	953.50	\$	953.50	
>	16.1.16	All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$	953.50	\$	953.50	
>	16.1.17	Testing HV/LV as required	1	ea	\$	595.94	\$	595.94	
>	16.1.18	Western Power administrative fees and charges	1	ea	\$	1,191.88	\$	1,191.88	Connection fees for new street lighting power
>	16.1.19	As built	1	ea	\$	953.50	\$	953.50	
>	16.1.20	New Western Power supply connections to newly created lots formed due to new road	4	ea	\$	3,575.63	\$	14,302.52	
>	16.1.21	Scope Item 18 - Relocate existing western power mini pillar (green dome) and underground supply at new pinot st / river ave street intersection to suit new intersection and lot boundaries. Additional nillar may be necessary.	1	ea	\$	23,837.54	\$	23,837.54	
<b>16.2 Telecommunications</b>									<b>\$ 49,696.90</b>



>	16.2.1	Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	262	m	\$	19.07	\$	4,995.74	
>	16.2.2	100mm internal dimension communication class conduit	218	m	\$	15.50	\$	3,378.80	
>	16.2.3	50mm internal dimension communication class conduit	57	m	\$	11.92	\$	679.37	
>	16.2.4	P2 Communication Pits 650mm x 280mm x 565mm	3	ea	\$	1,191.88	\$	3,575.63	
>	16.2.5	P5 Communication Pits 715mm x 465mm x 635mm	3	ea	\$	1,430.25	\$	4,290.76	
>	16.2.6	P8 Communication Pits 1380mm x 565mm x 890mm	1	ea	\$	1,787.82	\$	1,787.82	
>	16.2.7	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88	
>	16.2.8	Scope Item 13 - Existing two (2) telstra pits at new pinot st / river intersection to be relocated to suit the new intersection works. Existing three (3) customer service drops to be re-connected as determined by telstra.	1	ea	\$	29,796.92	\$	29,796.92	
		<b>Sub Total</b>					\$	<b>125,745.58</b>	
<b>17</b>	<b>GRENACHE STREET (Road Group 17)</b>								
<b>17.1</b>	<b>Power and Lighting</b>								<b>\$ 48,170.54</b>
>	17.1.1	Trenching for Western Power services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	380	m	\$	19.07	\$	7,245.72	
>	17.1.2	CN41 - 16mm2 street lighting cable	300	m	\$	14.30	\$	4,289.36	
>	17.1.3	CN42 - 25mm2 LV Cable	50	m	\$	24.91	\$	1,245.52	Assumption only, design by WPC. Cable direct buried (no conduit)
>	17.1.4	CN61 - Cover /Danger Tape (125 x 690m roll)	1	ea	\$	554.22	\$	554.22	Assumption only, design by WPC
>	17.1.5	CN54 - Cable protector slabs (2m)	25	ea	\$	17.88	\$	446.95	Assumption only, design by WPC
>	17.1.6	CN73 - Cap ends SL LV10/16	2	ea	\$	13.11	\$	26.22	Assumption only, design by WPC
>	17.1.7	CN73 - Cap ends LV 25	1	ea	\$	13.11	\$	13.11	Assumption only, design by WPC
>	17.1.8	LU10 - mini pillar	1	ea	\$	417.16	\$	417.16	Assumption only, design by WPC
>	17.1.9	LU5 - Tee joint 25/240	1	ea	\$	357.56	\$	357.56	Assumption only, design by WPC
>	17.1.10	DM3_HRED - 6.5m WPC standard light pole with 1.5m outreach	5	ea	\$	1,549.44	\$	7,747.20	Including painting
>	17.1.11	DMS8 18W LED Sylvania Streetled Eco 18W	5	ea	\$	476.75	\$	2,383.75	
>	17.1.12	Supply and install conduits including sweeping bends - 50mm dia	300	m	\$	13.11	\$	3,932.49	Conduit for street lighting only. No Conduit for 25mm2 LV
>	17.1.13	Supply and install conduits including sweeping bends - 100mm dia	60	m	\$	21.46	\$	1,287.51	Spare ducts for new road crossings only.
>	17.1.14	Supply and install conduits including sweeping bends - 150mm dia	15	m	\$	30.99	\$	464.80	Spare ducts for new road crossings only.
>	17.1.15	Transport of Materials	1	ea	\$	2,383.75	\$	2,383.75	
>	17.1.16	Liaison with Western power for QA testing	1	ea	\$	953.50	\$	953.50	
>	17.1.17	All Necessary inspection including attendance by Recipient In Charge, Final Inspection, Handover, etc.	1	ea	\$	953.50	\$	953.50	
>	17.1.18	Testing HV/LV as required	1	ea	\$	595.94	\$	595.94	
>	17.1.19	Western Power administrative fees and charges	1	ea	\$	1,191.88	\$	1,191.88	Connection fees for new street lighting power
>	17.1.20	As built	1	ea	\$	953.50	\$	953.50	
>	17.1.21	New Western Power supply connections to newly created lots formed due to new road	3	ea	\$	3,575.63	\$	10,726.89	
<b>17.2</b>	<b>Telecommunications</b>								<b>\$ 18,003.60</b>
>	17.2.1	Trenching for NBN services including excavation, backfill and compaction but excluding reinstatement of existing surfaces	240	m	\$	19.07	\$	4,576.25	
>	17.2.2	100mm internal dimension communication class conduit	185	m	\$	15.50	\$	2,867.33	
>	17.2.3	50mm internal dimension communication class conduit	96	m	\$	11.92	\$	1,144.20	
>	17.2.4	P2 Communication Pits 650mm x 280mm x 565mm	3	ea	\$	1,191.88	\$	3,575.63	
>	17.2.5	P5 Communication Pits 715mm x 465mm x 635mm	2	ea	\$	1,430.25	\$	2,860.50	
>	17.2.6	P8 Communication Pits 1380mm x 565mm x 890mm	1	ea	\$	1,787.82	\$	1,787.82	
>	17.2.7	All Necessary inspection including Final Inspection, Handover, etc.	1	ea	\$	1,191.88	\$	1,191.88	
		<b>Sub Total</b>					\$	<b>66,174.15</b>	
									<b>Telecommunications Power &amp; lighting</b>

#### NOTES AND QUALIFICATIONS

- 1 Our OPC is based on the information available at time of issue
- 2 GST excluded
- 3 Escalation excluded
- 4 Head Contractor's margin & supervision excluded
- 5 Reinstatement of all existing surfaces including paving, turf, gardens etc. excluded
- 6 Preliminaries including rubbish removal, cleaning, storage, site amenities etc. excluded
- 7 Traffic Management excluded
- 8 Dewatering excluded
- 9 High voltage and low voltage scope of work is limited to conduit provisions only.
- 10 Cost is based on a single contract executed as a single stage. No allowance has been made for extra costs associated with staging,
- 11 No allowance has been made for any existing authority relocation associated with inadequate ground cover resulting from
- 12 Authority asset relocation is based on desktop assessment only. Final scope and costs subject to change pending studies and quotes
- 13 Quantity of LV connections required for street lighting is nominal only, subject to Western Power assessment and advice.
- 14 NBNCo pit and conduit for new roads only. New servicing provisions to existing roads not considered.

Central Maddington Development Contribution Plan - Appendix G: 2022 - Public Open Space Development detailed cost estimates

No.	Item: Clifton Street Reserve 3,500m2 ex verges	Qty	Unit	Rate	Amount
1.0	scheme water connection cost	1	item	\$ 27,066.85	\$ 27,066.85
2.0	Cabinet, controller and electrical	1	item	\$ 16,609.20	\$ 16,609.20
3.0	Minor earthworks and final trim	3500	m2	\$ 3.67	\$ 12,832.15
4.0	Grey concrete paths 100mm, 1.5m wide	200	lm	\$ 76.28	\$ 15,255.86
5.0	Pram ramps	3	each	\$ 984.25	\$ 2,952.75
6.0	Soil Conditioner	500	m2	\$ 6.15	\$ 3,075.78
7.0	Shrubs, miniumum 130mm diameter pot	500	m2	\$ 27.07	\$ 13,533.42
8.0	Mulch 75mm depth	1400	m2	\$ 6.15	\$ 8,612.18
9.0	Trees (45L) inc soil cond, mulch, stakes	20	each	\$ 196.85	\$ 3,937.00
10.0	Roll on turf - Village Green kikuyu inc soil wetter, fertiliser	1600	m2	\$ 9.84	\$ 15,747.98
11.0	Irrigation to turf areas	1600	m2	\$ 6.15	\$ 9,842.49
12.0	Irrigation to shrub areas	500	m2	\$ 6.15	\$ 3,075.78
13.0	2 years maintenance	3500	m2	\$ 4.11	\$ 14,382.34
	<b>TOTAL Clifton (Excl. GST)</b>				<b>\$ 132,541.44</b>

No.	Item: Weston Street Reserve 8,200m2 ex verges	Qty	Unit	Rate	Amount
1.0	Cabinet, controller and electrical	1	item	\$ 5,726.62	\$ 5,726.62
2.0	Minor earthworks and final trim	8103	item	\$ 3.42	\$ 27,711.50
3.0	Grey concrete paths 100mm, 1.5m wide	577	Lm	\$ 71.15	\$ 41,054.94
4.0	Shrubs, miniumum 130mm diameter pot	300	m2	\$ 25.25	\$ 7,574.29
5.0	Mulch 75mm depth	4869	m2	\$ 5.74	\$ 27,938.80
6.0	Trees (45L) inc soil cond, mulch, stakes	8	each	\$ 183.62	\$ 1,468.95
7.0	Roll on turf - Village Green kikuyu inc soil wetter, fertiliser	1885	m2	\$ 9.18	\$ 17,306.10
8.0	Irrigation to turf areas	4006	m2	\$ 5.74	\$ 22,986.82
13.0	2 years maintenance	8200	m2	\$ 7.37	\$ 60,415.29
2017	<b>TOTAL Weston (Excl. GST) - Actual Cost for works (ex maintenance)</b>				<b>\$ 151,768.03</b>

No.	Item: Tenuta Street Reserve 4,130m2 ex verges	Qty	Unit	Rate	Amount
1.0	scheme water connection cost	1	item	\$ 27,066.85	\$ 27,066.85
2.0	Cabinet, controller and electrical	1	item	\$ 16,609.20	\$ 16,609.20
3.0	Minor earthworks and final trim	4130	m2	\$ 3.67	\$ 15,141.93
4.0	Grey concrete paths 100mm, 1.5m wide	300	lm	\$ 76.28	\$ 22,883.79
5.0	Pram ramps	4	each	\$ 984.25	\$ 3,937.00
6.0	Soil Conditioner	400	m2	\$ 6.15	\$ 2,460.62
7.0	Shrubs, miniumum 130mm diameter pot	400	m2	\$ 27.07	\$ 10,826.74
8.0	Mulch 75mm depth	1700	m2	\$ 6.15	\$ 10,457.65
9.0	Trees (45L) inc soil cond, mulch, stakes	25	each	\$ 196.85	\$ 4,921.25
10.0	Roll on turf - Village Green kikuyu inc soil wetter, fertiliser	2500	m2	\$ 9.84	\$ 24,606.23
11.0	Irrigation to turf areas	2500	m2	\$ 6.15	\$ 15,378.89
12.0	Irrigation to shrub areas	400	m2	\$ 6.15	\$ 2,460.62
13.0	2 years maintenance	4130	m2	\$ 4.59	\$ 18,952.82
	<b>TOTAL Tenuta (Excl. GST)</b>				<b>\$ 156,750.76</b>

No.	Item: Newenden Street Reserve 8,900m2 ex verges	Qty	Unit	Rate	Amount
1.0	scheme water connection cost	1	item	\$ 27,066.85	\$ 27,066.85
2.0	Cabinet, controller and electrical	1	item	\$ 16,609.20	\$ 16,609.20
3.0	Minor earthworks and final trim	8900	m2	\$ 3.67	\$ 32,630.32
4.0	Grey concrete paths 100mm, 1.5m wide	450	lm	\$ 76.28	\$ 34,325.69
5.0	Pram ramps	8	each	\$ 984.25	\$ 7,873.99
6.0	Soil Conditioner	1650	m2	\$ 6.15	\$ 10,150.07
7.0	Shrubs, miniumum 130mm diameter pot	1650	m2	\$ 27.07	\$ 44,660.30
8.0	Mulch 75mm depth	3250	m2	\$ 6.15	\$ 19,992.56
9.0	Trees (45L) inc soil cond, mulch, stakes	80	each	\$ 196.85	\$ 15,747.98
10.0	Roll on turf - Village Green kikuyu inc soil wetter, fertiliser	5210	m2	\$ 9.84	\$ 51,279.37
11.0	Irrigation to turf areas	5210	m2	\$ 6.15	\$ 32,049.61
12.0	Irrigation to shrub areas	1650	m2	\$ 6.15	\$ 10,150.07
13.0	2 years maintenance	8900	m2	\$ 8.46	\$ 75,334.42
	<b>TOTAL Newenden (Excl. GST)</b>				<b>\$ 302,536.01</b>

No.	Item: LOS near Stokely Creek 35,500m2 ex verges	Qty	Unit	Rate	Amount
1.0	scheme water connection cost	1	item	\$ 27,066.85	\$ 27,066.85
1.1	Cabinet, controller and electrical	1	item	\$ 16,609.20	\$ 16,609.20
2.0	Minor earthworks and final trim	3550	item	\$ 3.67	\$ 13,015.46
3.0	Grey concrete paths 100mm, 2.0m wide	25	lm	\$ 76.28	\$ 1,906.98
3.1	Pram ramps	2	each	\$ 984.25	\$ 1,968.50
3.2	board walk	220	m2	\$ 2,460.62	\$ 541,336.97
3.3	bridge creek	82	m2	\$ 3,998.51	\$ 327,877.96
3.4	allowance for design, engineering, survey and reports for items 4.2 & 4.3	1	item	\$ 130,382.24	\$ 130,382.24
4.0	Soil Conditioner	1420	m2	\$ 6.15	\$ 8,735.21
4.1	Shrubs, miniumum 130mm diameter pot	1420	m2	\$ 27.07	\$ 38,434.92
4.2	Mulch 75mm depth	1420	m2	\$ 6.15	\$ 8,735.21
4.3	Trees (45L) inc soil cond, mulch, stakes	25	each	\$ 196.85	\$ 4,921.25
4.4	Roll on turf - Village Green kikuyu inc soil wetter, fertiliser	1930	m2	\$ 9.84	\$ 18,996.01
5.0	Irrigation to turf areas	1930	item	\$ 6.15	\$ 11,872.50
5.1	Irrigation to shrub areas	1420	item	\$ 6.15	\$ 8,735.21
6.1	2 years maintenance	3500	m2	\$ 4.11	\$ 14,382.34
7.0	exotic tree removal (foreshore)	1	item	\$ 61,515.56	\$ 61,515.56
7.1	weed control (grasses) inc 2 year maintenance	1	item	\$ 199,310.43	\$ 199,310.43
7.2	revegetation buffers (13,808m2) - 2 plants / m2 + 30% restock	35900	each	\$ 7.38	\$ 265,009.05
8.1	revegetation upland (19,105m2) - 6 plants / m2 + 30% restock	49673	each	\$ 7.38	\$ 366,679.52
8.2	revegetation riparian (37,509m2) - 6 plants / m2 + 30% restock	29250	each	\$ 7.38	\$ 215,919.63
8.3	mulch to 100mm - revegetaion areas 32,913m2	32913	m2	\$ 7.69	\$ 253,082.72
9.0	fencing natural areas to GoG specs (6 gates, box assembly & box ends)	1235	lm	\$ 18.95	\$ 23,399.29
10.0	Wetland Management Plans	4	each	\$ 12,303.11	\$ 49,212.45
	<b>TOTAL LOS near Stokely Creek (Excl. GST)</b>				<b>\$ 2,594,723.13</b>

Total cost estimate \$ 3,338,319.37

add 10% contingency (outstanding parks)	\$	318,655.13
add maintenance costs	\$	195,633.08
<b>TOTAL POS DEVELOPMENT</b>	<b>\$</b>	<b>3,852,607.58</b>