	OSST ESTIMATE				
Item	Description	Unit	Quantity	Rate \$	Amount \$
110111	2 3 3 3 1 p 3 3 1			т.шес ф	7 4
1.0	Section 1 Road Construction (4 Lane - Greenfields)				
1.1	Excavate Road and form new watertables	Cu.m	17.4	12.00	208.80
1.2	Supply, uplift, cart, spread, construct and trim subbasecourse to nom. 300	Cu.m	8.5	30.00	255.00
1.2	depth. Rate per cubic metre solid	ou.m	0.0	00.00	200.00
1.3	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	7.85	42.00	329.70
1.3	depths. Rate per cubic metre solid	Gu.III	7.00	42.00	323.70
1.4	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to	Cu.m	4.45	72.00	320.40
1.4		Gu.III	4.45	72.00	320.40
4 -	varying depths. Rate per cubic metre solid	0	00	0.40	4.40.00
1.5	Two coat chipseal (4/6) to new road edges	Sq.m	22	6.40	140.80
1.6	Pavement marking	m	1	1.20	1.20
1.7	Topsoiling watertables & sowing grass seed	Sq.m	18	9.60	172.80
1.8	Centre island rope barrier	m	2	102.00	204.00
1.9	Post and wire fence both sides including all hardware	m	2	18.00	36.00
		Total	Cost per me	tre run	1,668.70
2.0	Section 2 Road Construction (4 Lane - 11m existing seal)				
2.1	Undercut Road edges, excavate for centre island and form new watertables	Cu.m	15	12.00	180.00
	2 1000 Suges, stead at Solid Solid and form now water tubies	Julii	10	12.00	100.00
2.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	4.2	42.00	176.40
2.2	depths. Rate per cubic metre solid	Gu.III	4.2	42.00	170.40
2.2	· · · · · · · · · · · · · · · · · · ·	C., 55	2.1	72.00	151.20
2.3	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to	Cu.m	2.1	72.00	151.20
	varying depths. Rate per cubic metre solid			0.10	00.00
2.4	Two coat chipseal (4/6) to new road edges	Sq.m	14	6.40	89.60
2.5	Single coat seal to existing roadway	Sq.m	8	4.20	33.60
2.6	Pavement marking	m	1	1.20	1.20
2.7	Topsoiling watertables & sowing grass seed	Sq.m	17	9.60	163.20
2.8	Centre island wire rope barrier	m	2	102.00	204.00
2.10	Replace Existing Clear Fibre Optic Cable	m	1	275.00	275.00
2.11	Install 11kV line	m	1	275.00	275.00
2.12	Post and wire fence both sides including Gates and all hardware	m	2	18.00	36.00
	g		Cost ner me	Cost per metre run	
		Total	Coot por inc	aro run	1,077.60
3.0	Section 3 Road Construction (2 Lane - Greenfields)				
3. 0 3.1	Excavate Road and form new watertables	C., 55	10	12.00	120.00
		Cu.m	10		120.00
3.2	Supply, uplift, cart, spread, construct and trim subbasecourse to nom. 300	Cu.m	3.6	30.00	108.00
	depth. Rate per cubic metre solid	_			.== ==
3.3	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	3.8	42.00	159.60
	depths. Rate per cubic metre solid				
3.4	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to	Cu.m	2.45	72.00	176.40
	varying depths. Rate per cubic metre solid				
3.5	Two coat chipseal (4/6) to new road	Sq.m	10	6.40	64.00
3.6	Pavement marking	· m	1	1.20	1.20
3.7	Topsoiling watertables & sowing grass seed	Sq.m	12	9.60	115.20
3.8	Post and wire fence both sides including all hardware	m m	2	18.00	36.00
0.0	and this islass some stage menaling an maranare		Cost per me		780.40
		ıvldi	Sost her life	u o Tuli	700.40
ì					
4.0	Section 4 Road Construction (2 Lane - 8.2m existing seal - 10m new				
i	seal)				
	ıı				

	COST ESTIMATE					
Item	Description	Unit	Quantity	Rate \$	Amount \$	
4.1	Undercut Road edges and form new watertables	Cu.m	7.5	12.00	90.00	
4.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	1.7	42.00	71.40	
	depths. Rate per cubic metre solid					
4.3	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to	Cu.m	0.85	72.00	61.20	
	varying depths. Rate per cubic metre solid					
4.4	Two coat chipseal (4/6) to new road edges	Sq.m	1.8	6.40	11.52	
4.5	Single coat seal to existing roadway	Sq.m	8.2	4.20	34.44	
4.6	Pavement marking	m	3	0.30	0.90	
4.7	Topsoiling watertables & sowing grass seed	Sq.m	12	8.00	96.00	
			Cost per me		365.46	
5.0	Section E Bood Construction /2 Long. 60m existing and 10m new					
J.U	Section 5 Road Construction (2 Lane - 6.0m existing seal - 10m new seal)					
5.1	Undercut Road edges and form new watertables	Cu.m	8.3	12.00	99.60	
5.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	2.25	42.00	94.50	
J.Z	depths. Rate per cubic metre solid	Gu.III	2.20	42.00	34.30	
5.3	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to	Cu.m	1.25	72.00	90.00	
0.0		Cu.III	1.20	72.00	30.00	
г /	varying depths. Rate per cubic metre solid	C	4	C 40	25.00	
5.4	Two coat chipseal (4/6) to new road edges	Sq.m	4	6.40	25.60	
5.5	Single coat seal to existing roadway	Sq.m	6	4.20	25.20	
5.6	Pavement marking	m	3	0.30	0.90	
5.7	Topsoiling watertables & sowing grass seed	Sq.m	12	8.00	96.00	
	<u> </u>	Total	Cost per me	tre run	431.80	
6.0	Section 6 Not Used					
7.1	Section 7 Lowes Road existing=9 widen=14					
7.1.1	Undercut Road edges	Cu.m	2.5	12.00	30.00	
7.1.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	1.4	42.00	58.80	
	depths. Rate per cubic metre solid					
7.1.3	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to	Cu.m	2	72.00	144.00	
	varying depths. Rate per cubic metre solid					
7.1.4	Two coat chipseal (4/6) to new road edges	Sq.m	9.5	6.40	60.80	
7.1.5	Pavement marking	m	2	0.30	0.60	
7.1.6	New Kerb and Channel	m	1	55.00	55.00	
7.1.7	New Footpath 1.5m wide with 25mm AC on 50mm M/4 on 100 AP65 with	Sq.m	1.5	42.00	63.00	
	75x25 H4 timber edging with 75x25 stakes @ 900 crs.	·				
		Total Cost per metre run			412.20	
7.0	Continual Production Co. 11 Co.					
7.2 7.2.1	Section 7 Lowes Road existing=6.5 widen=14 Undercut Road edges	Cu.m	3.9	12.00	46.80	
1.Z.T	unaercut Hoad eages	Cu.m	3.9	12.00	46.80	

	Cost Estimate						
Item	Description	Unit	Quantity	Rate \$	Amount \$		
7.2.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	2.1	42.00	88.20		
	depths. Rate per cubic metre solid						
7.2.3	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to	Cu.m	1.75	72.00	126.00		
7.0.4	varying depths. Rate per cubic metre solid	0	7.5	0.40	40.00		
7.2.4	Two coat chipseal (4/6) to new road edges	Sq.m	7.5		48.00 0.90		
7.2.5 7.2.6	Pavement marking New Kerb and Channel	m m	3 2	55.00	110.00		
7.2.7	New Footpath 1.5m wide with 25mm AC on 50mm M/4 on 100 AP65 with	Sq.m	3		126.00		
,,	75x25 H4 timber edging with 75x25 stakes @ 900 crs.	94	· ·	.2.00	.25.55		
7.2.8	Undergrounding of overhead cables	Lin.m	1	70.00	70.00		
7.2.9	New Streetlighting	Lin.m	1	55.00	55.00		
	<u> </u>	Total	Cost per me	tre run	670.90		
7.3	Section 7 Rolleston Drive Nth existing=12 widen=16.0						
7.3.1	Undercut Road edges	Cu.m	4.1	12.00	49.20		
7.3.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	2.25		94.50		
	depths. Rate per cubic metre solid						
7.3.3	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to	Cu.m	0.93	72.00	66.96		
704	varying depths. Rate per cubic metre solid	0	4	0.40	OF 00		
7.3.4 7.3.5	Two coat chipseal (4/6) to new road edges Pavement marking	Sq.m	4	6.40 0.30	25.60 0.90		
7.3.6	Remove Kerb and Channel	m m	ა 1	20.00	20.00		
7.3.7	New Kerb and Channel	m	1	55.00	55.00		
7.3.8	New Footpath 1.5m wide with 25mm AC on 50mm M/4 on 100 AP65 with	Sq.m	0	42.00	-		
	75x25 H4 timber edging with 75x25 stakes @ 900 crs.	·					
7.3.9	Relocate existing post and wire fence	m	1	10.00			
7.3.10	Relocate existing streetlighting	Lin.m	1	10.00	10.00		
	<u> </u>	Total	Cost per me	tre run	332.16		
7.4	Section 7 Rolleston Drive existing=13 widen=16.0						
7.4.1	Undercut Road edges	Cu.m	1.8	12.00	21.60		
7.4.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	1	42.00	42.00		
	depths. Rate per cubic metre solid						
7.4.3	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to	Cu.m	0.8	72.00	57.60		
7 4 4	varying depths. Rate per cubic metre solid	0	0	0.40	10.00		
7.4.4 7.4.5	Two coat chipseal (4/6) to new road edges Pavement marking	Sq.m	3		19.20 0.90		
7.4.5 7.4.6	Remove Kerb and Channel	m m	2	20.00	40.00		
7.4.7	New Kerb and Channel	m	2	55.00	110.00		
7.4.8	New Footpath 1.5m wide with 25mm AC on 50mm M/4 on 100 AP65 with	Sq.m	3	42.00	126.00		
	75x25 H4 timber edging with 75x25 stakes @ 900 crs.						
7.4.9	Relocate existing post and wire fence	m	1	10.00			
7.4.10	Relocate existing streetlighting	Lin.m	1	10.00	10.00		
	<u> </u>	Total	Cost per me	tre run	437.30		
7.5	Section 7 New Road Construction Rolleston (Greenfields 14m wide)						
7.5.1	Excavate Road	Cu.m	6.8	12.00	81.60		
7.J.1	LACAVAIG HUAU	Gu.III	0.8	12.00	01.00		

ltem	Description	Unit	Quantity	Rate \$	Amount \$
7.5.2	Supply, uplift, cart, spread, construct and trim subbasecourse to nom. 300	Cu.m	4.5	30.00	135.00
7.5.3	depth. Rate per cubic metre solid Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	3.75	42.00	157.50
7.5.4	depths. Rate per cubic metre solid Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to varying depths. Rate per cubic metre solid	Cu.m	3	72.00	216.00
7.5.5	Two coat chipseal (4/6) to new road	Sq.m	14	6.40	89.60
7.5.6	Pavement marking	' m	3	1.20	3.60
7.5.7	New Kerb and Channel	m	2	55.00	110.00
7.5.8	New Footpath 1.5m wide with 25mm AC on 50mm M/4 on 100 AP65 with 75x25 H4 timber edging with 75x25 stakes @ 900 crs.	Sq.m	3	42.00	126.00
7.5.9	New Streetlighting	Lin.m	1	25.00	25.00
		Total	Cost per me	tre run	944.30
8.1	Section 8 Jones Road and Hoskyns Roadexisting=6.5 widen=10				
8.1.1	Undercut Road edges and form new watertables	Cu.m	7.5	12.00	90.00
8.1.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying depths. Rate per cubic metre solid	Cu.m	1.85	42.00	77.70
8.1.3	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to varying depths. Rate per cubic metre solid	Cu.m	0.94	72.00	67.68
8.1.4	Two coat chipseal (4/6) to new road edges	Sq.m	3.5	6.40	22.40
8.1.5	Pavement marking	m	3	0.30	0.90
8.1.6	Topsoiling watertables & sowing grass seed	Sq.m Total	12 Cost per me	8.00	96.00 354.68
		iotai	COSt per me	u e Tun	334.00
8.2	Section 8 Weedons Road existing=5.7 widen=10				
8.2.1	Undercut Road edges and form new watertables	Cu.m	4.4	12.00	52.80
8.2.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying depths. Rate per cubic metre solid	Cu.m	1.94	42.00	81.48
8.2.3	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to varying depths. Rate per cubic metre solid	Cu.m	1.1	72.00	79.20
8.2.4	Two coat chipseal (4/6) to new road edges	Sq.m	4.3	6.40	27.52
8.2.5	Pavement marking	m Sa m	3	0.30 8.00	0.90 32.00
8.2.6	Topsoiling watertables & sowing grass seed	Sq.m Total	Cost per me		273.90
		Total	OUST POT IIIC	do full	270.00
8.3	Section 8 Levi Road existing=6.8 widen=10				
8.3.1	Undercut Road edges	Cu.m	1.7	12.00	20.40
8.3.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying depths. Rate per cubic metre solid	Cu.m	0.93	42.00	39.06
8.3.3	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to varying depths. Rate per cubic metre solid	Cu.m	0.75	72.00	54.00
8.3.4	Two coat chipseal (4/6) to new road edges	Sq.m	3.2	6.40	20.48
8.3.5 8.3.6	Pavement marking New Kerb and Channel	m	2	0.30 55.00	0.60 55.00
8.3.5 8.3.7	New Footpath 1.5m wide with 25mm AC on 50mm M/4 on 100 AP65 with	m Sq.m	1.5	42.00	63.00
0.0.7	75x25 H4 timber edging with 75x25 stakes @ 900 crs.				00.00
		Total Cost per metre run			252.54
8.4	Section 8 Dunns Crossing Road existing=6.5 widen=8.5				
ö.4	Occion o Dunns Grossing modu existing-0.5 Widen-0.5				

	Cost Estillate				
Item	Description	Unit	Quantity	Rate \$	Amount \$
8.4.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	1.45	42.00	60.90
0.1.2	depths. Rate per cubic metre solid	ou.iii	1.10	12.00	00.00
8.4.3	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to	Cu.m	0.66	72.00	47.52
	varying depths. Rate per cubic metre solid				
8.4.4	Two coat chipseal (4/6) to new road edges	Sq.m	2	6.40	12.80
8.4.5	Pavement marking	m	3	0.30	0.90 96.00
8.4.6	Topsoiling watertables & sowing grass seed	Sq.m		12 8.00	
	<u> </u>	Total	Cost per me	tre run	300.92
8.5	Section 8 Walkers Road existing=5.5 widen=7.0				
8.5.1	Undercut Road edges and form new watertables	Cu.m	6.7	12.00	80.40
8.5.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	0.65	42.00	27.30
0.0.2	depths. Rate per cubic metre solid	ou.m	0.00	12.00	27.00
8.5.3	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to	Cu.m	0.27	72.00	19.44
	varying depths. Rate per cubic metre solid				
8.5.4	Two coat chipseal (4/6) to new road edges	Sq.m	1.5	6.40	9.60
8.5.5	Pavement marking	m	3	0.30	0.90
8.5.6	Topsoiling watertables & sowing grass seed	Sq.m	12	8.00	96.00
		lotai	Cost per me	tre run	233.64
9.0	Section 9 Road Construction (2 Lane - 5.8m existing seal - 8.5m new				
0.0	seal)				
9.1	Undercut Road edges and form new watertables	Cu.m	7.85	12.00	94.20
9.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	1.925	42.00	80.85
	depths. Rate per cubic metre solid				
9.3	Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to	Cu.m	1.12	72.00	80.64
0.4	varying depths. Rate per cubic metre solid	0	0.7	0.40	47.00
9.4 9.5	Two coat chipseal (4/6) to new road edges Single coat seal to existing roadway	Sq.m	2.7 5.8	6.40 4.20	17.28 24.36
9.6	Pavement marking	Sq.m m	3.0	0.30	0.90
9.7	Topsoiling watertables & sowing grass seed	Sq.m	12	8.00	96.00
	Toposining materials at soming grace cook		Cost per me		394.23
	-		out per motre run		
10.0	Section 10 Hoskyns Road existing = 5.8 widen = 7.0				
10.1	Undercut Road edges and form new watertables	Cu.m	1.45	12.00	17.40
10.2	Supply, uplift, cart, spread, construct and trim AP 65 basecourse to varying	Cu.m	0.73	42.00	30.66
10.3	depths. Rate per cubic metre solid Supply, uplift, cart and spread, construct and trim M/4 AP 20 basecourse to	Cu.m	0.18	72.00	12.96
10.5	varying depths. Rate per cubic metre solid	Gu.III	0.10	72.00	12.30
10.4	Two coat chipseal (4/6) to new road edges	Sq.m	1.2	6.40	7.68
10.5	Pavement marking	m	3	0.30	0.90
10.6	Topsoiling watertables & sowing grass seed	Sq.m	5.5	8.00	44.00
		Total Cost per metre run		tre run	113.60
					0.000.000.00
11.0	Full Diamond Interchange	LS	1	6000000	6,000,000.00
12.0 13.0	Large Diameter Roundabout Existing Roads over. Depress Main includes bridge, Embankment	LS LS	1	1200000 2160000	1,200,000.00 2,160,000.00
13.0	and Cutting	LS	'	Z 100000	2,100,000.00
14.0	Traffic Signals 4 Lane	LS	1	240000	240,000.00
15.0	Existing Roads Left in Left out	LS	1	90000	90,000.00
16.0	Existing Roads Priority	LS	1	70000	70,000.00
17.0	Rebuild existing Intersection	LS	1	120000	120,000.00