IN-04 - Hamilton Hwy and Burnside Rd

Intersection - Roundabout

Rev G - 22 April 2026

Group	Item	Description	Quantity	Unit	Rate ($)	Benchmark cost index	Amount ($) (With Benchmark cost index)
Siteworks and Earthworks	1.1	Site Preparation	19970	m2	4.96	1.32	$ 130,747.58
	1.2	Earthworks	9691	m3	40.52	1.32	$ 518,348.74
	1.3	Erosion protection for 1:4 batters	2400	m2	4.29	1.32	$ 13,590.72
Road Pavement	2.1	Primary Arterial Pavement	8040	m2	186.26	1.29	$ 1,931,814.22
	2.2	Secondary Arterial Pavement	2975	m2	133.78	1.32	$ 525,354.06
	2.3	Subgrade Preparation	2203	m2	16.16	1.32	$ 46,992.63
	2.4	Lime stabilisation, 0.5m past BoK	6108	m2	54.22	1.32	$ 437,116.22
Concrete Works	3.1	Kerb and Channel	2400	m	60.9	1.32	$ 192,931.20
	3.2	Traffic Island	755	m2	84.07	1.32	$ 83,784.16
	3.3	SUP/footpath/ Cycle Path	0	m2	91.94	1.32	$ -
	3.4	Cycle Path	0	m2	91.94	1.32	$ -
Drainage	4.1	Drainage Pipe 300mm CR Bfilled	0	m	197.96	1.32	$ -
	4.2	Drainage Pipe 375mm CR Bfilled	460	m	282.96	1.32	$ 171,813.31
	4.3	Drainage Pipe 450mm CR Bfilled	120	m	334.33	1.32	$ 52,957.87
	4.4	Drainage Pipe 600mm CR Bfilled	120	m	550	1.32	$ 87,120.00
	4.5	Drainage - Pits	22	No.	2806.1	1.32	$ 81,489.14
	4.6	Drainage - Subsoil Drainage	2460	m	43.4	1.32	$ 140,928.48
Traffic	5.1	Traffic Signals	0	Item/ per leg	128786.34	1.32	$ -
Landscape	6.1	Trees	30	No. m2 m2	363.01	1.32	$ 14,375.20
	6.2	Landscaping	6000	m2	25.16	1.32	$ 199,267.20
	6.3	Topsoil Seeding	6000	m2	8.44	1.32	$ 66,844.80
Street Lighting	7.1	Street Lighting (intersections)	3	Item/ per leg	55617.74	1.32	$ 220,246.25
Miscellaneous	8.1	Linemarking	11015	m2 of pavement	4.09	1.32	$ 59,467.78
	8.2	Regulatory Signage	20	Item	380.39	1.32	$ 10,042.30
	8.3	Landscape Maintenance (intersections)	1.00	Item	88131.43	1.32	$ 116,333.49
	8.4	Tactile Pavers (Hazard only)	0	Item	319.78	1.32	$ -
Other	9.1	Demolition of existing concrete kerbs, footpath, islands	0	m3	206	1.32	$ -
	9.2	Rock excavation and removal / sodic soil treatment (capping layer)	2203	m3	116.53	1.32	$ 338,864.58
	9.3	Redundant pavement demolition	2200	m3	206	1.32	$ 598,224.00
Delivery	10.1	Council Fees	1	%	3.25	1	$ 196,256.25
	10.2	VicRoads Fees	1	%	1	1	$ 60,386.54
	10.3	Traffic Management	1	%	5	1	$ 301,932.70
	10.4	Environmental Management	1	%	0.5	1	$ 30,193.27
	10.5	Survey/Design	1	%	5	1	$ 301,932.70
	10.6	Supervision and Project Management	1	%	9	1	$ 543,478.85
	10.7	Site Establishment	1	%	2.5	1	$ 150,966.35
	10.8	Contingency	1	%	20	1	$ 1,207,730.79
Total		Excluding Delivery				1	$ 6,038,653.93
		Including Delivery					$ 8,831,531.37

The estimated construction costs provided in this document have been issued to the Victorian Planning Authority for budgeting purposes only for the Infrastructure Contributions Plan. Rates are based on VPA Benchmark Infrastructure Report 11 April 2019 unless otherwise noted. No allowance has been included for utility relocation works, geotechnical testing or WSUD. SMEC Australia assumes no liability for losses incurred through changes to the quantities required to construct the intersection or increases in construction costs. These values are not intended for use in construction pricing and do not constitute a Bill of Quantities.