

## Hopkins Street Construction - GOR to Hartley St

Description of Works and Preliminary Cost estimate

Based upon Pearse Rd D13/2229 & AVCR tender

270 m long, 5.5 m wide

30-Dec-15

D15/62688

Item	Description	Qty	Unit	Rate	Total	Council (Policy) Contribution	Notes
<b>1</b>	<b>GENERAL</b>						
1.01	Initial site establishment and set up, decamping and site cleanup and other fixed costs up to time of completion of works.		ITEM		\$10,000		
1.02	Traffic management plan & service provision.	6	weeks	\$1,000	\$6,000	\$ 6,000	Including maintenance of property access
1.03	Setting out of works.		ITEM		\$5,000		
<b>2</b>	<b>ROAD CONSTRUCTION</b>						
2.01	Prepare and shape existing pavement, supply, spread and compact nominal 70 mm compacted depth Gherang gravel .	1860	m2	\$5	\$9,300	\$9,300	Shirewide unit cost for gravel resheeting
2.02	Prepare pavement for sealing.	1860	m2	\$4	\$7,440	\$1,500	Council to fund Wright & Berthon Intersections
2.03	Primer seal	1860	m2	\$7.50	\$13,950	\$2,813	Council to fund Wright & Berthon Intersections
2.04	Final Seal	1860	m2	\$6.50	\$12,090	\$2,438	Council to fund Wright & Berthon Intersections
2.05	Cleaning and replanting swale drains	540	lin m	\$10	\$5,400		Tables drains
2.06	Install Traffic Management measures	3	No	\$3,000	\$9,000	\$9,000	Intersection treatments in accord with Robert Morgan recommendations
2.07	Allow for maintenance to "final" completion		Item		\$2,500		
	<b>Subtotal A</b>				<b>\$80,680</b>	<b>\$31,050</b>	
<b>3</b>	<b>PROVISIONAL ITEMS</b>						
3.01	Excavation of soft spots, disposal of spoil and filling with Type A fill	50	m3	\$100	\$5,000		
	Contingency at 10%				\$8,068		
	<b>Sutotal B</b>				<b>\$13,068</b>		
	<b>TOTAL</b>				<b>\$93,748</b>	<b>\$31,050</b>	
4	Engineering Design & Project Management			6%	\$4,841	\$2,809	Shared in accord with B/R
5	Scheme Administration			5%	\$4,034		
	<b>Grand Total</b>				<b>\$102,623</b>	<b>\$33,859</b>	
				\$/lin m	\$297		
6	Scheme & Council cost sharing based upon Benefit Ratio			<b>0.58</b>	<b>\$59,558</b>	<b>\$43,065</b>	Council contribution higher than Policy option
7	Cost per Benefit Unit	66.5	No		\$895.61		
8	Potential cost to each abutting property -2 BU				\$1,791		Info Brochure indicative rates of \$1,800 & \$900