

### Item 3 - Attachment G(2) - Inspection Design - Bill of Quantities

Client: Dickson Rothschild

Project: Pomeroy Street Intersection

Description of Works: Construction of 2 slip lanes

Date: 28/06/2018



**Bill of Quantities**

These quantities have been prepared for guidance only and are not warranted to be correct or complete.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<b>1 GENERAL</b>					
1.1	Site Establishment including notice boards, site office, site facilities, construction, maintenance and dust control.	1	item		\$ -
1.2	ATF 1.8m manproof chainlink fencing along all possible site access areas including houses to be retained.	247	lin.m.		\$ -
1.3	Provision for Traffic including arrangements and liaison with Council for Traffic Management Plan.	1	item		\$ -
1.4	Locate, pothole, level and protection of, all existing services as required prior to the commencement and during construction.	1	item		\$ -
1.5	Undertake necessary temporary and interim works to allow for the completion of the development works.	1	item		\$ -
1.6	Internal and external dilapidation survey to all dwellings on site, to include dwellings, driveways, fences, retaining walls and house drainage.	1	item		\$ -
1.7	12 months maintenance on all works	1	item		\$ -
<b>2 SITE PREPARATION</b>					
2.1	Demolish and remove from site all buildings, footings, slabs, etc.	1	item		\$ -
2.2	Remove Existing trees	1	item		\$ -
2.3	Clearing and grubbing of site including removal and disposal fences, pipes, concrete, rubbish, debris, etc.	1	item		\$ -
<b>3 SOIL AND WATER MANAGEMENT MEASURES</b>					
3.1	Grated Inlet sediment trap during construction of drainage pits	7	each		\$ -
3.2	Provide and maintain shaker pads 3.5m wide at site access points.	2	each		\$ -
<b>4 EARTHWORKS</b>					
4.1	Excavation other than rock (existing surface to bulk earthworks level)	620	cu.m.		\$ -
4.2	Fill and compact with excavated material	10	cu.m.		\$ -
4.3	Surplus cut removed from site	610	cu.m.		\$ -
<b>5 DRAINAGE</b>					
5.1	Excavate drainage trenches (in material OTHER THAN ROCK). Remove surplus cut from site.	54	cu.m.		\$ -
5.2	Supply, bed, lay, joint and backfill rubber ring jointed RC pipes "Class 4" to Council and RMS Standards:				
5.2.1	300 mm dia	48	lin.m.		\$ -
5.3	Excavate for and construct standard drainage structures including transitions:				
5.3.1	Inlet Pit	4	each		\$ -
5.3.2	Pipe connection to and modification to existing pit	4	each		\$ -
<b>6 ROADS</b>					
6.1	Pavement Subgrade (Prepare, trim and compact to profile)	471	sq.m.		\$ -
6.2	Sub-base (Supply, place and compact)	471	sq.m.		\$ -
6.3	Basecourse (Supply, place and compact)	471	sq.m.		\$ -
6.4	Wearing course (Supply, place and compact)	471	sq.m.		\$ -
6.5	Pavement mill and resheet	345	sq.m.		\$ -
<b>7 CONCRETE WORKS</b>					
7.1	SA Kerb and Gutter	109	lin.m.		\$ -
7.2	SF Kerb	62	lin.m.		\$ -
7.3	Pram Ramp	8	lin.m.		\$ -
7.4	Concrete footway 1.2 m wide	100	lin.m.		\$ -
<b>8 SIGNAGE AND LINEMARKING</b>					
8.1	Relocation and installation of required signs (excluding flashing school zone signs)	1	item		\$ -
8.2	Line marking - TB - Give Way line (150mm)	15	lin.m.		\$ -
8.3	Line marking - E4 - edge line (150mm)	75	lin.m.		\$ -
8.4	Line marking - BB - Dividing barrier line (100mm)	140	lin.m.		\$ -

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
8.5	Line marking - L1 - Lane line (100mm)	69	lin.m.		\$ -
8.5	Line marking - C1 - Cway through line (100mm)	68	lin.m.		\$ -
8.5	Line marking - TF - Stop Line (300mm)	23	lin.m.		\$ -
8.5	Line marking - PCW - Ped Cross Walk Lines (300mm)	94	lin.m.		\$ -
8.5	Line marking - PX - Ped Crossing (600mm)	8	lin.m.		\$ -
8.6	Chevron	26	sq.m.		\$ -
8.7	Dragons Teeth	66	each		\$ -
8.8	School Zone Speed Limits	34	sq.m.		\$ -
<b>11</b>	<b>RETAINING WALLS</b>				
11.1	Supply, place and finish all works associated with block retaining walls allowing for split faced blocks, capping, provision for subsoil drainage, granular backfill and associated geofabric and waterproof membrane. Approximately 1m high	53	lin.m.		\$ -
<b>PROVISIONAL ITEMS</b>					
<b>12</b>	<b>EXCAVATION IN ROCK</b>				
12.1	Excavation in rock (earthworks)		cu.m.		\$ -
12.2	Excavation in rock (drainage trenches)		cu.m.		\$ -
<b>13</b>	<b>UTILITIES</b>				
13.1	Relocation of electrical utilities to authority requirements		item		\$ -
13.2	Relocation of telecommunication utilities to authority requirements		item		\$ -
13.3	Relocation of Gas utilities to authority requirements		item		\$ -
13.4	Relocation of Water utilities to authority requirements		item		\$ -
13.5	Relocation of Sewer utilities to authority requirements		item		\$ -
<b>14</b>	<b>LANDSCAPING</b>				
14.1	Supply and install landscaping as required.		item		\$ -
<b>15</b>	<b>SIGNALS</b>				
15.1	Supply and install signals, posts, CCTV and road plates.		item		\$ -
15.2	Supply and installation of school zone signs		item		\$ -