

Trade Breakup

Job Name : BILAMBIL

Job Description

Client's Name:

Item No.	Item Description	Quantity	Unit	Rate	Mark Up %	Amount
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Trade : 2 EROSION & SEDIMENT CONTROL

1	Allow for erosion & sediment control.		Allow			40,000.00
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EROSION & SEDIMENT CONTROL Total : **40,000.00**

Trade : 3 SITE PREPARATION & EARTHWORKS

SITE CLEARANCE

1	No allowance for demolition of any existing structures.		Note			
2	Clear the site area of all vegetation, rubbish, etc.	46,700.00	m2	1.50		70,050.00
3	Strip topsoil and stockpile in mounds for future use as required.(future turf area adj. roadways)	1,500.00	m2	2.00		3,000.00
4	Allow for removal of trees.		Item			EXCL
5	Allow for existing trees to be retained.		Item			EXCL

SURFACE PREPARATION

6	Surface preparation, including minor cut and fill, to sub-grade under road pavement.	3,000.00	m2	10.00		30,000.00
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SITE EXCAVATION AND FILLING

7	Cut and fill over site to reduced levels	34,000.00	m3	7.50		255,000.00
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SPOIL REMOVAL - CREDIT

8	Removal of excavated material by others and sold on site @	12,000.00	m3	-2.50		-30,000.00
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SITE PREPARATION & EARTHWORKS Total : **328,050.00**

Trade : 4 ROADWORKS

BASECOURSE

Sub-Base Course and Base Course

1	350mm Compacted thickness DGS40 roadway sub-base course laid on sub-grade to falls and crossfalls. :[3000 m2]	1,050.00	m3	30.00		31,500.00
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ASPHALTIC CONCRETE ROADWAYS

2	Prepare and prime basecourse with hot cut-back bitumen.	3,000.00	m2	8.00		24,000.00
3	30mm AC Asphaltic concrete road surface laid on	3,000.00	m2	20.00		60,000.00

CONCRETE FOOTPATH

4 Footpath paving on and including bedding, 1m wide.	490.00	m2	65.00	31,850.00
5 Extra over fro concrete kerb ramp.	6.00	No	250.00	1,500.00

KERB AND GUTTERING

6 Kerb and gutter including bedding.	906.00	m	100.00	90,600.00
7 Kerb and gutter c.o.p. including bedding.	94.00	m	150.00	14,100.00
8 Kerb and Gutter to Bilambil and Urlup Roads.	450.00	m	100.00	45,000.00

INTERSECTION, MEDIAN & LINING MARKIKNG

9 Allow for works at the intersection of internal roads with Bilambil and Urlup Roads.		Item		10,400.00
10 Allow extra over for roundabout and median.		Item		10,000.00
11 Allow for lining marking.		Item		5,000.00

ROADWORKS Total : 323,950.00

Trade : **5 LANDSCAPING**

TURFING

1 Assumed soft landscaping to suit existing contours and thus no cut and fill required.		Note		
2 Level, grade, prepare and grass turf designated areas. (area on both side of the road only)	1,500.00	m2	3.00	4,500.00
3 150mm topsoil to last.	1,500.00	m2	10.00	15,000.00
4 Allow for mulch to balance of the site area.	41,710.00	m2	0.30	12,513.00
5 Allow for maintenance of landscaping.		Item		987.00

SIGNAGE

6 Allow for signage including excavation and concrete footings.		Item		NIL
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LANDSCAPING Total : 33,000.00

Trade : **6 HYDRAULIC SERVICES**

STORMWATER DRAINAGE

1 Average depth of excavation is taken as 1000mm.		Note		
2 Allow for 150mm to 525mm stormwater drainage pipe including excavation, working space, backfilling and	600.00	m	150.00	90,000.00
3 Allow for gully pits, sag pits, inlet pits etc., with grate including excavation, concrete, formworks & reinforcement.	30.00	No	2,000.00	60,000.00
4 Allowance for headwalls, culverts, surface swales etc.	1.00	Item	30,000.00	30,000.00
5 Allow for connection to main.		Item		10,000.00
6 Subtotal				<u>190,000.00</u>

SEWER DRAINAGE

7	Allow for 150mm sewer drainage pipe including excavation, working space, backfilling and maintaining sides.	500.00	m	72.00	36,000.00
8	Allow for pits and manholes.	20.00	No	2,500.00	50,000.00
9	Property connection - Allow for 150 x 100 junction, 100mm sewer line [nominally 8m length], boundary trap, and	60.00	No.	1,300.00	78,000.00
10	Allow for connection to main.		Item		10,000.00
11	Allow for Sewer Rising main	2,000.00	m	150.00	300,000.00
12	Allow for Sewer Pumping Station		Item		130,000.00
13	Subtotal				<u>604,000.00</u>

WATER SERVICE

14	Allow for 150mm pipeworks for water supply including excavation, working space, backfilling maintainig sides.	500.00	m	203.00	101,500.00
15	Single property connection, including 100mm UPVC pipe under road [approx. 8m], including 150 x 150 x 100mm	60.00	No.	1,240.00	74,400.00
16	Allow for connection to main.		Item		10,000.00

FIRE SERVICES

17	Supply and install fire hydrants.		Item		25,100.00
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GAS CONNECTION

18	No Allowance for Gas connection.		No		EXCL
19	Subtotal				<u>211,000.00</u>

HYDRAULIC SERVICES Total : 1,005,000.00

Trade : **7 ELECTRICAL SERVICES**

1	Allow for electrical service complete (road length).	450.00	m	195.00	87,750.00
2	Allow for connections		Item		5,250.00
3	No allowance for Substation				

ELECTRICAL SERVICES Total : 93,000.00

Trade : **8 RETAINING WALLS TO RETAIL LOT**

1	Allowance for retaining walls to retail lot, average 1m high, including footing.	80.00	m	550.00	44,000.00
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RETAINING WALLS TO RETAIL LOT Total : 44,000.00

Trade :

9 MONETARY SUMS

MONETARY SUMS

1 The following item is a Monetary Sum which includes both the rehabilitation works estimate at Table 4 [\$16,450] and the fencing cost at Table 5 [\$1167 - not \$836], but not trees, shrubs and Groundcovers.

Note

2 Allowance for Refurbishment of Bilambil Creek.	1.00	Item	20,000.00	20,000.00
3 New Item - Trees, Shrubs and Groundcovers.	1.00	Item	60,000.00	60,000.00
4 Detention Basin	1.00	Item	10,000.00	10,000.00
<u>MONETARY SUMS</u> Total :				90,000.00

Trade :

11 PRELIMINARIES

1 Allow for all site preliminaries @ approx. 10%	1.00	Item	190,000.00	190,000.00
<u>PRELIMINARIES</u> Total :				190,000.00

Trade :

13 BUILDERS PROFIT (7%)

1 Allow for Head Contractors Overheads	1.00	item	146,000.00	146,000.00
<u>BUILDERS PROFIT (7%)</u> Total :				146,000.00

Trade :

15 CONTINGENCIES (5%)

1 Allowance for Contract and Design Contingencies	1.00	item	112,000.00	112,000.00
<u>CONTINGENCIES (5%)</u> Total :				112,000.00

Trade :

17 AREAS

1 Total Site Area - measured	48,680.00	m2
2 Total Site Area - surveyor	46,730.00	m2
3 Roadworks	483.00	m