

PROWSE QUANTITY SURVEYORS PTY LTD

ABN 83 097 049 548

Suite 8, 13 Church Street, Hawthorn, Victoria 3122 Tel: (03) 9852 7811 Fax: (03) 9852 7044

W: www.prowseqs.com.au E: info@prowseqs.com.au

18 June 2014

Ref: 9625-01R

City of Whittlesea Locked Bag 1 Bundoora MDC VIC 3083

Attention: Ms. Lenice White

Dear Lenice,

RE: QUARRY HILLS PRECINCT DEVELOPER CONTRIBUTION PLAN

As requested, we have prepared a cost study for the Development Contribution Plan for the above project, based on information received by us up to 18 June 2014.

Our estimate of the anticipated total cost is \$12,037,250 for a fixed price contract at November 2013 cost levels and a summary follows:

Anticipated Total Project Cost (excluding GST) (Fixed Price Contract – November 2013)			\$ 12,037,250
Planning Costs			\$ -
Drainage			\$
Trails			\$, -
Open Space			\$ 4,765,750
Community Facilities			\$ 7,271,500
Roads	*		\$ -

Allowances for the following have been included in our estimate:

- Preliminaries and Design fees
- Cost escalation to a tender date of November 2013
- Cost escalation during construction
- Competitive tendering
- Project management and supervision
- Contingency

Allowances for the following have been excluded from our estimate:

- Goods & Services Tax
- Cost escalation to tender after November 2013
- Authority contribution and headwork charges
- Adverse market conditions and rock excavation
- Abnormal ground conditions
- Loose furniture and equipment
- Hazardous material removal

This estimate is based on preliminary information. Assumptions have been made and these assumptions will require confirmation when further documentation becomes available.

We have attached the following documents for your information:

- Appendix A: Explanatory Notes (Ref D)
- Appendix B: Stage A Cost Plans (Ref D)

Yours faithfully

PROWSE QUANTITY SURVEYORS PTY LTD

JOE YEH



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QUARRY HILLS PRECINCT - CITY OF WHITTLESEA DEVELOPER CONTRIBUTION PLAN COSTING Explanatory Notes

DATE 18/06/2014

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EXPLANATORY NOTES:

<u>Definition of Measurement of Building Area</u>

- Fully Enclosed Covered Area (FECA)

The sum of all such areas at all building floor levels, including basement (except unexcavated portions), floored roof spaces and attics, garages, penthouses, enclosed porches and attached enclosed covered way alongside buildings, equipment rooms, lift shafts, vertical ducts, staircases and any other fully enclosed spaces and usable area of the building, computed by measuring from the normal inside face of exterior walls but ignoring any projections such as plinths, columns, piers and the like which project from the normal inside face of exterior walls.

It shall not include open courts, light wells, connecting or isolated covered ways and net open areas of upper portions of rooms, lobbies, halls, interstitial spaces and the like which extend through the storey being computed.

- Unenclosed Covered Area (UCA)

The sum of all such areas at all building floor levels, including roofed balconies, open verandahs, porches and porticos, attached open covered way alongside buildings, undercrofts and usable space under buildings, unenclosed access galleries (including ground floor) and any other trafficable covered areas of the building which are not totally enclosed by full height walls, computed by measuring the areas between the enclosing walls or balustrade (ie from the inside face of the UCA excluding the wall or balustrade thickness). When the covering element (ie roof or upper floor) is supported by columns, is cantilevered or is suspended, or any combination of these, the measurements shall taken to the edge of the paving or to the edge of the cover, whichever is the lesser.

UCA shall not include eves overhangs, sun shading, awnings and the like where these do not relate to clearly defined trafficable covered areas, nor shall it include connecting or isolated covered ways.

- Gross Floor Area (GFA)

The sum of the "Fully Enclosed Area" and "Unenclosed Covered Area" as defined.

- Building Area (BA)

The total enclosed and unenclosed area of the building at all building floor levels measured between the normal outside face of any enclosing walls, balustrades and supports.

QUARRY HILLS PRECINCT - CITY OF WHITTLESEA DEVELOPER CONTRIBUTION PLAN COSTING Explanatory Notes

DATE 18/06/2014

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EXPLANATORY NOTES (Cont'd)

Building Costs per square meter

- The estimates provided are all-up estimates of the construction costs, they include allowance for labours, material, equipment, builder's preliminaries and overheads and profits.
- We have assumed the compliance of current building codes and Australian Standards would be the minimum requirement of the development. The development should achieve Council's expectation of standard quality and finishes of similar public assets.
- We have assumed the tender procurement for each development is through a competitive tendering process with no less than three selected tenderers to participate.
- We have assumed the form of contracting is an Australian Standard lump sum contract, such as AS4000.
- We have allowed for cost escalation to an anticipated tender date as noted. The estimates include cost escalation during the construction period of the development.
- A 5% of "Design fees" has been allowed for in our cost estimates
- A 10% of "Project Management and Supervision" has been allowed for in our cost estimates
- A 20% of "Contingency" has been allowed for in our cost estimates
- The estimates exclude Goods and Services Tax (G.S.T)
- The estimates exclude cost associated with utilities connection, authority contribution and headworks charges
- The estimates exclude cost associated with working in significant sloping site, rock excavation and site decontamination.
- The estimates exclude allowance for loose furniture and equipment.
- The estimates are prepared based on the previous DCP costing that PQS involved in, such as Armstrong Creek East DCP, Armstrong Creek West DCP, Armstrong Creek Horseshoe Bend DCP, Ballarat West DCP, and also cost plans prepared for various local councils including City of Boroondara, Melton City Council, City of Port Phillip, Frankston City Council etc.



A P P E N D I X

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QUARRY HILLS PRECINCT - CITY OF WHITTLESEA DEVELOPER CONTRIBUTION PLAN COSTING Grand Summary

DATE 18/06/2014

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ELEM	DESCRIPTION	UNIT	NETT COST	ON COST	TOTAL COST
RD	ROADS - Refer to following pages (RD) for detail	ITEM			-
CF	COMMUNITY FACILITIES - Refer to following pages (CF) for detail	ITEM			7,271,500
OS	OPEN SPACE - Refer to following pages (OS) for detail	ITEM			4,765,750
TR	TRAILS - Refer to following pages (TR) for detail	ITEM			-
D	DRAINAGE - Refer to following pages (D) for detail	ITEM			-
Р	PLANNING COSTS - Refer to following pages (P) for detail	ITEM			-
	TOTAL PROJECT COST (Excl GST) (Fixed Price Contract - November 2013)				12,037,250



QUARRY HILLS PRECINCT - CITY OF WHITTLESEA DEVELOPER CONTRIBUTION PLAN COSTING ROADS
Summary

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ELEM	DESCRIPTION	UNIT	NETT COST	ON COST	TOTAL COST
	<u>ROADS</u>				
	Road Works				
1	Lehmans Road Extension - Section 1	ITEM			-
2	Lehmans Road Extension - Section 2	ITEM			-
3	Lehmans Road Extension - Section 3	ITEM			-
4	Lehmans Road Extension - branch	ITEM			-
5	Harvest Home Road Extension - Section 1	ITEM			-
6	Harvest Home Road Extension - Section 2	ITEM			-
7	Intersections Lehmans Rd Extension / branch	ITEM			-
8	Lehmans Rd Extension / Harvest Home Road	ITEM			-
9	<u>Land Acquisition</u> Land Acq. Lehmans Road Extension - Section 1	ITEM			_
10	Land Acq. Lehmans Road Extension - Section 2	ITEM			_
11	Land Acq. Lehmans Road Extension - Section 3	ITEM			-
12	Land Acq. Lehmans Road Extension - branch	ITEM			-
13	Land Acq. Harvest Home Road Extension - Section 1	ITEM			-
14	Land Acq. Harvest Home Road Extension - Section 2	ITEM			-
	TOTAL OF ROADS (Evel GST)				
RD					-
RD	TOTAL OF ROADS (Excl GST) (Fixed Price Contract - November 2013)				-



QUARRY HILLS PRECINCT - CITY OF WHITTLESEA DEVELOPER CONTRIBUTION PLAN COSTING COMMUNITY FACILITIES
Summary

DATE 18/06/2014

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ELEM	DESCRIPTION	UNIT	NETT COST	ON COST	TOTAL COST
	COMMUNITY FACILITIES				
1	Community Complex - Construction	ITEM	5,246,500	2,025,000	7,271,500
2	Community Complex - Land	ITEM			-
CF	TOTAL OF COMMUNITY FACILITIES (Excl GST)				7 274 500
Cr	(Fixed Price Contract - November 2013)				7,271,500

QUARRY HILLS PRECINCT - CITY OF WHITTLESEA DEVELOPER CONTRIBUTION PLAN COSTING CF 1 - Community Facilities

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ELEM	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL
					COST
	CF 1 - Community Facilities				
1	Foyer, Reception Office & Auxiliary Spaces - Refer over for detail	ITEM			308,000
2	Community Hall & Meeting Rooms - Refer over for detail	ITEM			1,843,300
3	Kindergarten Spaces - Refer over for detail	ITEM			1,859,700
4	MCH Facilities - Refer over for detail	ITEM			158,600
	Site Works and External Services Site preparation & demolition Roads, footpaths and paved areas - Carparking - Community Hall (say 30 no) - Carparking - Kindergarten (say 20 no) - Carparking - MCH (say 5 no) - Footpath Boundary walls, fences and gates Outbuildings and covered ways Landscaping and Improvements External stormwater drainage and tanks External sewer drainage External water supply (incl recycled water)	ITEM ITEM M2 M2 M2 M2 ITEM ITEM ITEM ITEM ITEM	900 600 150 60	110 110 110 90	170,000 40,000 99,000 66,000 16,500 5,400 20,000 20,000 130,000 140,000 90,000 50,000
	External gas reticulation External fire protection External light & power External communications	ITEM ITEM ITEM ITEM			40,000 40,000 140,000 10,000

SUB-TOTAL			\$ 5,246,500
PRELIMINARIES (Included Above)	-	%	\$ -
DESIGN FEES (As Advised)	5.00	%	\$ 262,000
COST ESCALATION TO TENDER (Included Above)	-	%	\$ -
COST ESCALATION DURING CONSTRUCTION (Included Above)	-	%	\$ -
PROJECT MANAGEMENT & SUPERVISION (As Advised)	10.00	%	\$ 551,000
CONTINGENCY (As Advised)	20.00	%	\$ 1,212,000
LOOSE FURNITURE & EQUIPMENT (Excluded)	ITEM		\$ -

ANTICIPATED TOTAL PROJECT COST (Excluding GST)

7,271,500



QUARRY HILLS PRECINCT - CITY OF WHITTLESEA DEVELOPER CONTRIBUTION PLAN COSTING CF 1 - Community Facilities

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Foyer, Reception Office & Auxiliary Spaces Foyer Reception Office Reception Area Kitchenette Staff Room Public Toilets Cleaners Store Circulation & Corridors Entry Canopy Sub-Total (1) Community Hall & Meeting Rooms Community Hall Kitchen - E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room Store (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA)	M2 M2 M2 M2 M2 M2 M2 M2 M2 ITEM M2 M2 M2	40 15 5 15 20 5 20 20 20 320 80 65 70 20	2,400 2,400 2,800 2,400 2,800 2,600 2,200 650 2,400 2,800 2,400 2,000 2,400	96,000 36,000 14,000 36,000 13,000 44,000 308,000 150,000 168,000 40,000
Foyer Reception Office Reception Area Kitchenette Staff Room Public Toilets Cleaners Store Circulation & Corridors Entry Canopy Sub-Total (1) Community Hall & Meeting Rooms Community Hall Kitchen - E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA)	M2 M2 M2 M2 M2 M2 M2 ITEM M2 M2 M2 M2	15 5 15 20 5 20 20 320 80 65 70 20	2,400 2,800 2,400 2,800 2,600 2,200 650 2,400 2,800 2,400 2,000	36,000 14,000 36,000 13,000 44,000 13,000 768,000 224,000 150,000 168,000
Foyer Reception Office Reception Area Kitchenette Staff Room Public Toilets Cleaners Store Circulation & Corridors Entry Canopy Sub-Total (1) Community Hall & Meeting Rooms Community Hall Kitchen - E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA)	M2 M2 M2 M2 M2 M2 M2 ITEM M2 M2 M2 M2	15 5 15 20 5 20 20 320 80 65 70 20	2,400 2,800 2,400 2,800 2,600 2,200 650 2,400 2,800 2,400 2,000	36,000 14,000 36,000 13,000 44,000 13,000 768,000 224,000 150,000 168,000
Reception Area Kitchenette Staff Room Public Toilets Cleaners Store Circulation & Corridors Entry Canopy Sub-Total (1) Community Hall & Meeting Rooms Community Hall Kitchen - E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA)	M2 M2 M2 M2 M2 M2 M2 ITEM M2 M2 M2 M2	5 15 20 5 20 20 320 80 65 70 20	2,800 2,400 2,800 2,600 2,200 650 2,400 2,800 2,000 2,400 2,000	14,000 36,000 56,000 13,000 44,000 308,000 768,000 150,000 130,000 168,000
Staff Room Public Toilets Cleaners Store Circulation & Corridors Entry Canopy Sub-Total (1) Community Hall & Meeting Rooms Community Hall Kitchen - E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room Store (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA)	M2 M2 M2 M2 M2 M2 ITEM M2 M2 M2 M2	15 20 5 20 20 20 320 80 65 70 20	2,400 2,800 2,600 2,200 650 2,400 2,800 2,400 2,000	36,000 56,000 13,000 44,000 308,000 768,000 224,000 150,000 130,000 168,000
Public Toilets Cleaners Store Circulation & Corridors Entry Canopy Sub-Total (1) Community Hall & Meeting Rooms Community Hall Kitchen - E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room Store (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA) (FECA) (UCA) (FECA) (FECA) (FECA) (FECA) (FECA) (FECA) (FECA)	M2 M2 M2 M2 M2 ITEM M2 M2 M2 M2 M2	20 5 20 20 320 80 65 70 20	2,800 2,600 2,200 650 2,400 2,800 2,400 2,000	56,000 13,000 44,000 13,000 308,000 768,000 150,000 130,000 168,000
Cleaners Store Circulation & Corridors Entry Canopy Sub-Total (1) Community Hall & Meeting Rooms Community Hall Kitchen - E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room Store (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA) (FECA) (FECA) (FECA) (FECA) (FECA) (FECA) (FECA)	M2 M2 M2 M2 M2 ITEM M2 M2 M2 M2	320 80 65 70 20	2,600 2,200 650 2,400 2,800 2,000 2,400 2,000	13,000 44,000 13,000 308,00 768,000 224,000 150,000 130,000 168,000
Circulation & Corridors Entry Canopy Sub-Total (1) Community Hall & Meeting Rooms Community Hall Community Hall Kitchen - E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA) (FECA) (FECA) (FECA) (FECA) (FECA) (FECA) (FECA)	M2 M2 M2 ITEM M2 M2 M2 M2 M2	20 20 320 80 65 70 20	2,200 650 2,400 2,800 2,000 2,400 2,000	44,00 13,00 308,00 768,00 224,00 150,00 130,00 168,00
Entry Canopy Sub-Total (1) Community Hall & Meeting Rooms Community Hall Community Hall Kitchen - E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA) (FECA) (FECA) (FECA) (FECA) (FECA) (FECA)	M2 M2 ITEM M2 M2 M2 M2 M2	320 80 65 70 20	2,400 2,800 2,000 2,400 2,000	13,00 308,00 768,00 224,00 150,00 130,00 168,00
Community Hall & Meeting Rooms Community Hall Community Hall Kitchen - E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room Store (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA) (FECA) (FECA) (FECA) (FECA) (FECA)	M2 M2 ITEM M2 M2 M2 M2	320 80 65 70 20	2,400 2,800 2,000 2,400 2,000	768,00 224,00 150,00 130,00 168,00
Community Hall & Meeting Rooms Community Hall Community Hall Kitchen - E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA) (FECA) (FECA) (FECA) (FECA)	M2 ITEM M2 M2 M2 M2	80 65 70 20	2,800 2,000 2,400 2,000	768,00 224,00 150,00 130,00 168,00
Community Hall Community Hall Kitchen - E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA) (FECA) (FECA) (FECA) (FECA)	M2 ITEM M2 M2 M2 M2	80 65 70 20	2,800 2,000 2,400 2,000	224,00 150,00 130,00 168,00
Community Hall Kitchen - E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA) (FECA) (FECA) (FECA) (FECA)	M2 ITEM M2 M2 M2 M2	80 65 70 20	2,800 2,000 2,400 2,000	224,00 150,00 130,00 168,00
- E/O for kitchen equipment Community Hall Chair Store Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA) (FECA) (FECA) (FECA) (FECA)	M2 M2 M2 M2 M2	65 70 20	2,000 2,400 2,000	150,00 130,00 168,00
Community Hall Chair Store Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA) (FECA) (FECA) (FECA)	M2 M2 M2 M2	70 20	2,400 2,000	130,00 168,00
Community Meeting Room (1) Community Meeting Room Store (1) Community Meeting Room (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA) (FECA) (FECA) (FECA)	M2 M2 M2	70 20	2,400 2,000	168,00
Community Meeting Room Store (1) Community Meeting Room (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA) (FECA) (FECA)	M2 M2	20	2,000	
Community Meeting Room (2) Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA) (FECA)	M2			40,00
Community Meeting Room Store (2) Outdoor Space & Community Garden	(FECA)		20	2 400	
Outdoor Space & Community Garden			30	2,400	72,00
	(OPFN)	M2	8	2,000	16,00
	(01 -11)	M2	30	450	13,50
Circulation & Corridors	(FECA)	M2	119	2,200	261,80
Sub-Total (2)					1,843,30
Kindergarten Spaces					
Kindergarten Playroom (2 x 33 children)	(FECA)	M2	220	2,700	594,00
Children's Bathrooms	(FECA)	M2	15	2,900	43,50
Children's Locker Area	(FECA)	M2	15	2,600	39,00
Children's Kitchen	(FECA)	M2	20	2,800	56,00
Kindergarten Internal Store	(FECA)	M2	40	2,000	80,00
Kindergarten Office	(FECA)	M2	40	2,400	96,00
Kindergarten Consulting & Planning Room	(FECA)	M2	10	2,400	24,00
Kindergarten Foyer	(FECA)	M2	30	2,400	72,00
					14,00
					13,00
	, ,				580,80
The state of the s					30,00
					15,00
Sub-Total (3)	(FECA)	IVIZ	92	2,200	202,40 1,859,7 0
MCU Facilities					
	/FECA\	142	40	2 400	115 30
_					115,20
vvaiting Area					19,20 24,20
Circulation & Corridors	(PECA)	ıvı∠	11	2,200	158,60
	Staff Toilets & Shower Kindtergarten Cleaner's Store Outdoor Play Space - E/O for veranda Outdoor Play Space External Store Circulation & Corridors Sub-Total (3) MCH Facilities Consulting Rooms Waiting Area Circulation & Corridors	Staff Toilets & Shower Kindtergarten Cleaner's Store Outdoor Play Space - E/O for veranda Outdoor Play Space External Store Circulation & Corridors (FECA) WCH Facilities Consulting Rooms (FECA) Waiting Area (FECA)	Staff Toilets & Shower Kindtergarten Cleaner's Store Outdoor Play Space - E/O for veranda Outdoor Play Space External Store Circulation & Corridors WCH Facilities Consulting Rooms Waiting Area Circulation & Corridors (FECA) M2 (FECA) M2	Staff Toilets & Shower Kindtergarten Cleaner's Store Outdoor Play Space - E/O for veranda Outdoor Play Space External Store Circulation & Corridors Consulting Rooms Watting Area Circulation & Corridors (FECA) M2 (FECA) M2 (FECA) M2 (FECA) M3 (FECA) M4 (FECA) M2 48 (FECA) M2 48 (FECA) M2 48 (FECA) M3 48 (FECA) M4 M5 M6 M6 M6 M7 M8 M8 M8 M8 M8 M9 M9 M9 M9 M9	Staff Toilets & Shower (FECA) M2 5 2,800 Kindtergarten Cleaner's Store (FECA) M2 5 2,600 Outdoor Play Space (OPEN) M2 726 800 - E/O for veranda (UCA) M2 120 250 Outdoor Play Space External Store (FECA) M2 60 250 Circulation & Corridors (FECA) M2 92 2,200 Sub-Total (3) (FECA) M2 48 2,400 Waiting Rooms (FECA) M2 48 2,400 Waiting Area (FECA) M2 8 2,400 Circulation & Corridors (FECA) M2 11 2,200



QUARRY HILLS PRECINCT - CITY OF WHITTLESEA DEVELOPER CONTRIBUTION PLAN COSTING OPEN SPACE Summary

DATE 18/06/2014

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ELEM DESCRIPTION UNIT NETT COST ON COST TOTAL COST **OPEN SPACE** Regional AOS - Community Pavilion **ITEM** 1,018,000 393,000 1,411,000 1 Regional AOS - Play Fields 2 ITEM 753,750 291,000 1,044,750 - Preparation 2.1 - Football Fields **ITEM** 1,170,000 452,000 1,622,000 2.2 - Tennis Courts ITEM 496,000 192,000 688,000 2.3 Play Ground Equipment - Local Parks 1 ITEM 3 Play Ground Equipment - Local Parks 2 ITEM 4 Play Ground Equipment - Local Parks 3 **ITEM** 5 Play Ground Equipment - Local Parks 4 **ITEM** 6 7 Play Ground Equipment - Local Parks 5 **ITEM** Play Ground Equipment - Local Parks 6 **ITEM** 8 **TOTAL OF OPEN SPACE (Excl GST)** OS 4,765,750 (Fixed Price Contract - November 2013)

QUARRY HILLS PRECINCT - CITY OF WHITTLESEA	DATE	18/06/2014
DEVELOPER CONTRIBUTION PLAN COSTING	GFA	400
OPEN SPACE		
1 - Regional AOS - Community Pavilion	REF	9625/D
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ELEM	DESCRIPTION		UNIT	QUANTITY	RATE	TOTAL
						COST
	1 - Regional AOS - Community Pavilion					
	,					
	Change rooms	(FECA)	M2	120	2,100	252,000
	Umpires change room	(FECA)	M2	20	2,300	46,000
	Toilet facilities	(FECA)	M2	40	2,300	92,000
	Canteen	(FECA)	M2	20	2,600	52,000
	Meeting / function room	(FECA)	M2	60	2,100	126,000
	Storage facilities	(FECA)	M2	80	1,700	136,000
	Office / first aid	(FECA)	M2	10	2,100	21,000
	Internal / external toilets	(FECA)	M2	30	2,300	69,000
	Verandas & canopies	(UCA)	M2	20	700	14,000
	Site Works and External Services					
	Site preparation & demolition		ITEM			30,000
	Roads, footpaths and paved areas		ITEM			10,000
	- Carparking (Included elsewhere)		ITEM			-
	Boundary walls, fences and gates		ITEM			10,000
	Outbuildings and covered ways (Nil)		ITEM			-
	Landscaping and Improvements		ITEM			60,000
	g v v p v v v					,
	External stormwater drainage and tanks		ITEM			30,000
	External sewer drainage		ITEM			20,000
	External water supply (incl recycled water)		ITEM			10,000
	External gas reticulation		ITEM			10,000
	External fire protection		ITEM			10,000
	External light & power		ITEM			20,000
	External communications		ITEM			-

SUB-TOTAL			\$	1,018,000
PRELIMINARIES (Included Above)	_	%	¢	_
DESIGN FEES (As Advised)	5.00		\$	51,000
COST ESCALATION TO TENDER (Included Above)	-	%	\$	-
COST ESCALATION DURING CONSTRUCTION (Included Above)	-	%	\$	-
PROJECT MANAGEMENT & SUPERVISION (As Advised)	10.00	%	\$	107,000
CONTINGENCY (As Advised)	20.00	%	\$	235,000
LOOSE FURNITURE & EQUIPMENT (Excluded)	ITEM		\$	-

ANTICIPATED TOTAL PROJECT COST (Excluding GST)

\$ **1,411,000**

QUARRY HILLS PRECINCT - CITY OF WHITTLESEA DEVELOPER CONTRIBUTION PLAN COSTING OPEN SPACE

DATE 18/06/2014

2.1 - Regional AOS - Preparation REF

9625/D

ELEM	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL COST
					COST
	2.1 - Regional AOS - Preparation				
	Site prep & earth work, incl grass & weed control	M2	50,000	0.50	25,000
	Trimming of subgrades	M2	50,000	0.50	25,000
	Seating	NO	10	1,500	15,000
	Establishment	Wks	52	2,500	130,000
	Carpark - Asphalt (Say 100 cars)	M2	3,000	120	360,000
	Driveway & stormwater	M2	600	160	96,000
	Footpath (2.5m wide)	M2	1,250	55	68,750
	Post and rail	М	400	75	30,000
	Irrigation booster pump	NO	1	4,000	4,000

SUB-TOTAL SUB-TOTAL			\$	753,750
PRELIMINARIES (Included Above)	_	%	\$	_
DESIGN FEES (As Advised)	5.00		\$	38,000
COST ESCALATION TO TENDER (Included Above)	-	%	\$	-
COST ESCALATION DURING CONSTRUCTION (Included Above)	-	%	\$	-
PROJECT MANAGEMENT & SUPERVISION (As Advised)	10.00	%	\$	79,000
CONTINGENCY (As Advised)	20.00	%	\$	174,000
LOOSE FURNITURE & EQUIPMENT (Excluded)	ITEM		\$_	_

ANTICIPATED TOTAL PROJECT COST (Excluding GST)

\$ **1,044,750**

QUARRY HILLS PRECINCT - CITY OF WHITTLESEA DEVELOPER CONTRIBUTION PLAN COSTING OPEN SPACE

2.2 - Regional AOS - Football Oval

DATE 18/06/2014

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1,622,000

ELEM	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL COST
	2.2 - Regional AOS - Football Oval				
	Football Ovals (173x143m) - high std Training lights (1 No ovals) - high std (50 Lux) - 4m run off - Goals & perimeter fencing (1.2m h) - Central cricket pitch (all-weather surface) - Interchange shelters - Cricket practice training nets - Irrigation system - CoGG approved turf	NO NO	1 1	670,000 220,000	670,000 220,000
	E/O to upgrade to artificial surface (Excluded) - Approx \$1,600,000 (excl GST)	ITEM			-
	Site Works and External Services Site preparation & demolition Roads, footpaths and paved areas Boundary walls, fences and gates Outbuildings and covered ways (Nil) Landscaping and Improvements	ITEM ITEM ITEM ITEM ITEM			50,000 10,000 40,000 - 40,000
	External stormwater drainage and tanks External sewer drainage (Nil) External water supply (incl recycled water) External gas reticulation (Nil) External fire protection (Nil) External light & power External communications	ITEM ITEM ITEM ITEM ITEM ITEM ITEM			60,000 - 20,000 - - 50,000 10,000

SUB-TOTAL			\$ 1,170,000
PRELIMINARIES (Included Above)	-	%	\$ -
DESIGN FEES (As Advised)	5.00	%	\$ 59,000
COST ESCALATION TO TENDER (Included Above)	-	%	\$ -
COST ESCALATION DURING CONSTRUCTION (Included Above)	-	%	\$ -
PROJECT MANAGEMENT & SUPERVISION (As Advised)	10.00	%	\$ 123,000
CONTINGENCY (As Advised)	20.00	%	\$ 270,000
LOOSE FURNITURE & EQUIPMENT (Excluded)	ITEM		\$ -

ANTICIPATED TOTAL PROJECT COST (Excluding GST)

(Fixed Price Contract - November 2013)

QUARRY HILLS PRECINCT - CITY OF WHITTLESEA DEVELOPER CONTRIBUTION PLAN COSTING OPEN SPACE

2.2 - Regional AOS - Tennis Courts

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688,000

ELEM	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL COST
	2.2 - Regional AOS - Tennis Courts				
	Tennis Court - Synthetic surface (In 4 no.)	M2	2,200	130	286,000
	- Playing field fencing	М	200	180	36,000
	- Bench seats & shelters	NO	4	2,500	10,000
	- Lighting	NO	4	12,000	48,000
	Including the following: - Perimeter fencing (3.6m h) - Tennis nets				
	Site Works and External Services				
	Site preparation & demolition	ITEM			23,000
	Roads, footpaths and paved areas	ITEM			4,000
	Boundary walls, fences and gates	ITEM			15,000
	Outbuildings and covered ways (Nil)	ITEM			-
	Landscaping and Improvements	ITEM			15,000
	External stormwater drainage and tanks	ITEM			26,000
	External sewer drainage (Nil)	ITEM			-
	External water supply (incl recycled water) External gas reticulation (Nil)	ITEM ITEM			9,000
	External fire protection (Nil)	ITEM			-
	External light & power	ITEM			22,000
	External communications	ITEM			2,000

SUB-TOTAL SUB-TOTAL			\$	496,000
PRELIMINARIES (Included Above)	-	%	\$	_
DESIGN FEES (As Advised)	5.00	%	\$	25,000
COST ESCALATION TO TENDER (Included Above)	-	%	\$	-
COST ESCALATION DURING CONSTRUCTION (Included Above)	-	%	\$	-
PROJECT MANAGEMENT & SUPERVISION (As Advised)	10.00	%	\$	52,000
CONTINGENCY (As Advised)	20.00	%	\$	115,000
LOOSE FURNITURE & EQUIPMENT (Excluded)	ITEM		\$_	-

ANTICIPATED TOTAL PROJECT COST (Excluding GST)

(Fixed Price Contract - November 2013)



QUARRY HILLS PRECINCT - CITY OF WHITTLESEA DEVELOPER CONTRIBUTION PLAN COSTING TRAILS

DATE 18/06/2014

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ELEM	DESCRIPTION	UNIT	NETT COST	ON COST	TOTAL COST
	<u>TRAILS</u>				
1	2.5m Footpath Off Road Trails	ITEM	-	-	-
2	Greenway Landscaping	ITEM	-	-	-
TR	TOTAL OF TRAILS (Excl GST)	<u> </u>			_
	(Fixed Price Contract - November 2013)				



QUARRY HILLS PRECINCT - CITY OF WHITTLESEA

Waterway Improvement Works

Wetland and retarding basin

TOTAL OF DRAINAGE (Excl GST)

(Fixed Price Contract - November 2013)

D

Land acquisition

1

2

3

DATE 18/06/2014

DEVELOP DRAINAG Summary				REF Page	9625/D 12
ELEM	DESCRIPTION	UNIT	NETT COST	ON COST	TOTAL COST
	<u>DRAINAGE</u>				

ITEM

ITEM

ITEM



QUARRY HILLS PRECINCT - CITY OF WHITTLESEA DEVELOPER CONTRIBUTION PLAN COSTING PLANNING COSTS Summary

DATE 18/06/2014

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ELEM	DESCRIPTION	UNIT	NETT COST	ON COST	TOTAL COST
	<u>PLANNING COSTS</u>				
1	PSP/DCP Preparation	ITEM			-
	TOTAL OF DIANNING COSTS (Eval CST)				
Р	TOTAL OF PLANNING COSTS (Excl GST) (Fixed Price Contract - November 2013)				-