

RATE BUILD UP REPORT SUMMARY

Project: LFCS Field of Play	Details: R2 FRP Concrete Works - Rate breakup
Building: LFCS Field of Play Concrete Works	Job No: 26009

Code	Description	Quantity	Unit	Rate	Subtotal	Factor	Total
	<u>Horsny Park Embellishments R2</u> Address: HORNSBY QUARRY - OLD MANS VALLEY Builder: Solutions+ Date: 20th February 2026 <u>Clarifications & Exclusions</u> Excavations & Sub-base preparation is excluded; Sand / crusher dust by others; PVC under slabs and beams not included; Formwork, reinforcement placement and concrete placement only has been included; Steel float finish to slab included. No allowance for powerfloat finish; Services conduits & penetrations by others; Bins to be provided by builder; Survey, levels and setting out by others; Temporary lighting to be provided by builder; Excludes sawcut, expansion and construction joints; no details have been provided; All formwork excluded as sequence of work will determine the quantity of formwork required. Coloured concrete to be integral concrete and provided ready mixed by builder. No allowance for colour hardener; Based on productivity rate of 20m2 per hour for 4 men to pour concrete slabs; Equates to 160m2 per day for 4 men <u>SLAB CALCULATION</u> PV1 / PV3 / PV4	2,514	m2	38.57	96,964		96,964
	<u>Description</u> <u>Concrete Place</u> Based on 4men crew per 160m2 pour and 2men crew to finish; 6men 16 days x 8 hours x 6 men <u>Reo Place</u> Standard market installation rate for SL72 mesh is \$105/sheet (6 x 2.4m) Rate m2 = \$105/(6 x 2.4) Lapping; 10%	15.71 768 1 0.10	days hr m2 %	 100.00 7.29 7.29	 1/2514 0.0004 7.29 0.73	 30.55 7.29 0.73	 30.55 7.29 0.73
	PV2 / P5	1,045	m2	48.59	50,782		50,782
	<u>Description</u> <u>Concrete Place</u> Based on 4men crew per 160m2 pour and 2men crew to finish; 6men 7 days x 8 hours x 6 men <u>Concrete aggregate wash, after pour completed</u> Based on 2 men crew per 100m2 for 4 hours (post pour) <u>Reo Place</u>	6.53 336 88	days hr hr	 100.00 100.00	 1/1045 0.0010 0.0010	 32.15 8.42	 32.15 8.42

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	Standard market installation rate for SL72 mesh is \$105/sheet (6 x 2.4m) Rate m2 = \$105/(6 x 2.4) Lapping; 10%	1 0.10	m2 %	7.29 7.29	7.29 0.73	7.29 0.73	
	PV6 / PV8 / PV9	1,535	m2	42.73	65,589		65,589
	Description	Quantity	Unit	Rate	Factor	Total	Include
	Concrete Place						
	Based on 4men crew per 160m2 pour and 2men crew to finish; 6men 10 days x 8 hours x 6 men	9.59 480	days hr		1/1535	31.27	31.27
	Reo Place						
	Standard market installation rate for SL82 mesh is \$150/sheet (6 x 2.4m) Rate m2 = \$150/(6 x 2.4) Lapping; 10%	1 0.10	m2 %	10.42 10.42	10.42 1.04	10.42 1.04	
	PV7 / PV10	1,375	m2	51.02	70,155		70,155
	Description	Quantity	Unit	Rate	Factor	Total	Include
	Concrete Place						
	Based on 4men crew per 160m2 pour and 2men crew to finish; 6men 9 days x 8 hours x 6 men	8.59 432	days hr		1/1375	31.42	31.42
	Concrete aggregate wash, after pour completed						
	Based on 2 men crew per 100m2 for 4 hours (post pour)	112	hr	100.00	0.0007	8.15	8.15
	Reo Place						
	Standard market installation rate for SL82 mesh is \$150/sheet (6 x 2.4m) Rate m2 = \$150/(6 x 2.4) Lapping; 10%	1 0.10	m2 %	10.42 10.42	10.42 1.04	10.42 1.04	
	EDGE FORMWORK						
	120mm high formwork	1	ea	63,360.00	63,360		63,360
	Description	Quantity	Unit	Rate	Factor	Total	Include
	Formwork						
	Formwork to external sides only		Note				
	Formwork 200mm	1,685	m	10.00		16,850.00	16,850.00
	Bracing; 30% material cost	0.30	%	16,850.00		5,055.00	5,055.00
	Fixings; 10% material cost	0.10	%	16,850.00		1,685.00	1,685.00
	Margin 20% on material costs	0.20	%	16,850.00		3,370.00	3,370.00
	Formwork labour; Based on 2men x 1 hr installing 12m	140	hr	100.00	2.0000	28,000.00	28,000.00
	Formwork stripping; Based on 2men x 1hr removing 40m	42	hr	100.00	2.0000	8,400.00	8,400.00
	Margin on labour - N/A Rate inclusive of margin						
	160mm high formwork	1	ea	13,216.00	13,216		13,216

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Code	Description	Quantity	Unit	Rate	Subtotal	Factor	Total
	Description Quantity Unit Rate Factor Total Include						
	Formwork Formwork to external sides only Formwork 200mm Bracing; 30% material cost Fixings; 10% material cost Margin 20% on material costs Formwork labour; Based on 2men x 1 hr installing 12m Formwork stripping; Based on 2men x 1hr removing 40m Margin on labour - N/A Rate inclusive of margin						
	CONNOLLY EXPANSION JOINTS All materials and joints supplied by others; 120mm high formwork						
	Description Quantity Unit Rate Factor Total Include						
	Formwork / Connelly expansio joints 120mm high joints; 468m Formwork labour; Based on 2men x 1 hr installing 6m Caulking; Based on 1men x 1hr doing 10m Margin on labour - N/A Rate inclusive of margin						
	160mm high formwork						
	Description Quantity Unit Rate Factor Total Include						
	Formwork / Connelly expansio joints 160mm high joints; 586m Formwork labour; Based on 2men x 1 hr installing 6m Caulking; Based on 1men x 1hr doing 10m Margin on labour - N/A Rate inclusive of margin						
	SAWCUT JOINTS All materials and joints supplied by others; Sawcut joints						
	Description Quantity Unit Rate Factor Total Include						

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Code	Description	Quantity	Unit	Rate	Subtotal	Factor	Total
	<u>Sawcut joints</u>						
	Saw + vacuum hire; \$1500/wk	4	wk	1,500.00	6,000.00	6,000.00	
	Sawcut labour; Based on 1men x 1 hr cutting 10m	104	hr	100.00	10,400.00	10,400.00	
	Caulking; Based on 1men x 1hr doing 10m	104	hr	100.00	10,400.00	10,400.00	
						0.00	
	<u>STAIRCASE</u>						
	<i>Allowance for 1 pour</i>		Note				
	Staircase; assumed 13m L x 3m W x 3m H Inclusive of formwork, install only of reinforcement, concrete place;	1	ea	25,518.90	25,519		25,519
	Description	Quantity	Unit	Rate	Factor	Total	Include
	Formwork						
	<u>Formwork; Labour</u>						
	Stair deck and propping; 3men x 5 days	120	hr	100.00	12,000.00	12,000.00	
	<u>Formwork; materials</u>						
	Deck plywood; new	45	m2	36.00	1,620.00	1,620.00	
	Edge & riser fwk	113	m	10.00	1,130.00	1,130.00	
	Acrow design	1	ea	500.00	500.00	500.00	
	Acrow hire; Supercuplok, 4 week hire	117	m3	1.80	4.0000 842.40	842.40	
	Allowance for propping / acrow beams; 30%	0.30	%	1,620.00	486.00	486.00	
	Allowance for waste; 20%	0.20	%	2,750.00	550.00	550.00	
	Allowance for fixings; 5%	0.05	%	2,750.00	137.50	137.50	
	Margin 20%	0.20	%	5,265.00	1,053.00	1,053.00	
	Reo						
	Tie and fix reinforcement; 2men x 2 days	32	hr	100.00	3,200.00	3,200.00	
	Concrete Pour						
	Pour concrete and finish; 1 pours; 3men	24	hr	100.00	2,400.00	2,400.00	
	Formwork stripping; 2man x 1 day	16	hr	100.00	1,600.00	1,600.00	

458,185