

Metric Project
Quantity/Bid - Totals Only

Class	Mat. ID	Material Description	Amount	Units	Quantity	Waste	Lay-Rate		----- Labor -----		----- Material -----		Man Days
							Units/Day	Per Unit	Ext. Cost	Per Unit	Ext. Cost		
ACL	BRICKTOR	70mm x 46m (4 line)	16,323	m	17,139	m	5.00%	500	\$0.93	\$15,195	\$0.04	\$600	32.6
TAIR	SLAB	Concrete	83	m ²	2,298	Pieces		0	\$0.00	\$0	\$0.00	\$0	0.0
ANC	ABBEY	SS EXPANSION TIE	2,498	Ea	2,498	Each		2,000	\$0.23	\$581	\$2.75	\$6,870	1.2
ANC	MET W/TIE	SS WALL TIE 175 MM	7,332	Ea	7,699	Each	5.00%	2,000	\$0.23	\$1,706	\$0.69	\$5,312	3.7
ANL	M.E.T 5-3	COLUMN TIE 175 MM	262	m	459	Pieces	5.00%	200	\$2.33	\$1,018	\$1.93	\$886	2.2
ANL	MET 3-3	GAL SLIDING TIE	158	m	414	Pieces	5.00%	200	\$2.37	\$934	\$1.41	\$584	2.0
ANL	MET 4-1	HEAD RESTRAINT TIE	577	m	505	Pieces	5.00%	200	\$2.33	\$1,120	\$1.80	\$909	2.4
BCU	AMBCU	BLOCK CUTTING	3,312	m	3,312	m		30	\$15.54	\$51,460	\$15.00	\$49,680	110.4
BRI	400	COMMON 110 x 119 x 230	5	m ²	181	Pieces	5.00%	400	\$1.16	\$201	\$0.59	\$107	0.4
BRI	AUS TW119	COMMON 119 x 150 x 230	1,470	m ²	49,856	Pieces	5.00%	400	\$1.16	\$55,250	\$0.87	\$43,375	118.7
CMU	1201'S	BRICK & BLOCK COMPANY	13	m ²	165	Pieces	5.00%	200	\$2.33	\$365	\$1.30	\$214	0.8
CMU	2001	COMMON BLOCK	67	m ²	878	Pieces	5.00%	200	\$2.36	\$1,976	\$1.80	\$1,580	4.2
CMU	2003	200 mm 2003 CLOSED HALF	34	m ²	904	Pieces	5.00%	120	\$3.94	\$3,390	\$1.35	\$1,220	7.2
CMU	2012	Bond Beam	13	m ²	168	Pieces	5.00%	60	\$7.86	\$1,254	\$1.95	\$327	2.7
CMU	2042	200 mm 2042	2,379	m ²	31,221	Pieces	5.00%	200	\$2.34	\$69,575	\$1.80	\$56,198	148.7
CMU	2061 W/OU	200 WASH OUT	190	m ²	2,489	Pieces	5.00%	100	\$4.68	\$11,086	\$1.80	\$4,480	23.7
CMU	3048	H BLOCK	83	m ²	1,094	Pieces	5.00%	120	\$3.88	\$4,040	\$2.70	\$2,953	8.7
CMU	50-31	CAPPING bLOCK	8	m ²	410	Pieces		150	\$3.10	\$1,272	\$1.08	\$443	2.7
CMU	TWIN BRIK	Twin Brick	6,320	m ²	167,754	Pieces	5.00%	400	\$1.16	\$185,903	\$0.72	\$120,783	399.4
CON	JFLEX 100	STICKY BACKED 100MM	259	m	272	m	5.00%	600	\$0.78	\$201	\$1.30	\$353	0.4
CON	JFLEX 140	NON BACKED 140MM	49	m	51	m	5.00%	600	\$0.78	\$38	\$1.95	\$100	0.1
CON	METJFLEX	STICKY BACKED 200MM	576	m	605	m	5.00%	600	\$0.78	\$447	\$2.61	\$1,580	1.0
FLA	DPC110	ALCOR 110MM STD	433	m	476	m	10.00%	300	\$1.55	\$671	\$0.96	\$459	1.4
FLA	DPC350	ALCOR 350MM STD	1,536	m	1,689	m	10.00%	108	\$4.31	\$6,611	\$3.05	\$5,156	14.2
FOL	FORM	FORMWORK	967	m	967	m		38	\$12.18	\$11,784	\$25.00	\$24,181	25.2
GRO	20MPA	HAND MIX	105	m ³	105	m ³		2	\$213.86	\$22,545	\$203.00	\$21,401	47.9
GRO	20MPA 230	SLUMP READY MIX MIN 20 M3	191	m ³	191	m ³		0	\$0.00	\$0	\$210.00	\$40,175	0.0
LIN	ULT	1.2*170*110 Ultra Lintel	2	Ea	2	Each		50	\$9.31	\$19	\$33.80	\$69	0.0
LIN	ULT1.00	1.0*170*110 Ultra Lintel	33	Ea	33	Each		50	\$9.31	\$303	\$28.10	\$916	0.7
LIN	ULT1.2	1.2*170*110 Ultra Lintel	2	Ea	2	Each		50	\$9.31	\$20	\$34.00	\$74	0.0
LIN	ULT1.500	1.5*170*110 Ultra Lintel	14	Ea	14	Each		50	\$9.31	\$134	\$42.15	\$607	0.3
LIN	ULT2.100	2.1*170*110 Ultra Lintel	19	Ea	19	Each		50	\$9.31	\$179	\$59.10	\$1,137	0.4
LIN	ULT2.4	2.40*170*110 Ultra Lintel	29	Ea	29	Each		40	\$11.64	\$341	\$68.00	\$1,991	0.7
LIN	ULT2.7	2.7*170*110 Ultra Lintel	78	Ea	78	Each		30	\$15.51	\$1,214	\$76.00	\$5,946	2.6
LIN	ULT3.0	3.0*170*110 Ultra Lintel	12	Ea	12	Each		20	\$23.27	\$276	\$93.00	\$1,103	0.6
LIN	ULT3.3	3.3*170*110 Ultra Lintel	28	Ea	28	Each		40	\$11.64	\$323	\$93.00	\$2,580	0.7
LIN	ULT3.6	3.6*170*110 Ultra Lintel	26	Ea	26	Each		40	\$11.64	\$298	\$102.00	\$2,609	0.6
LIN	ULT4.0	4.0*170*110 Ultra Lintel	6	Ea	6	Each		10	\$46.54	\$277	\$113.00	\$672	0.6
LIN	ULT4.2	4.2*170*110 Ultra Lintel	37	Ea	37	Each		20	\$23.27	\$868	\$120.00	\$4,478	1.9
LIN	ULT4.5	4.5*170*110 Ultra Lintel	8	Ea	8	Each		10	\$46.54	\$367	\$127.00	\$1,003	0.8
MOR	[A] M3 GP1:1:6	Mix White bagged sand	1	m ³	1	m ³		0	\$0.00	\$0	\$221.34	\$255	0.0
MOR	[C] M3 GP 1:1:6	mix Yellow bagged sand	234	m ³	234	m ³		0	\$0.00	\$0	\$231.24	\$54,008	0.0
RAM	RAM	RAMSET SHOTS & PINS	1,819	Ea	2,001	Each	10.00%	200	\$2.33	\$4,235	\$2.00	\$4,003	9.1
REB	N16 CNR	CNR BAR	1,864	m	1,957	m	5.00%	600	\$0.79	\$1,463	\$5.00	\$9,784	3.1
REB	N16 HORIZ	N16 HORIZONTAL REO.	7,077	m	7,430	m	5.00%	599	\$0.78	\$5,531	\$2.67	\$19,839	11.8
REB	N16 VERT	N16 VERTICAL REO.	8,152	m	8,560	m	5.00%	600	\$0.78	\$6,361	\$2.67	\$22,855	13.6
WEE	WEEP	PLASTIC WEEP HOLES	2,986	Ea	3,135	Each	5.00%	2,000	\$0.23	\$695	\$1.85	\$5,800	1.5
Totals:										\$471,528		\$529,651	1,010.9

Crew Section

Ratio of Production Masons to

ID	Description	Production Masons	Prod-Mason Days	Crew Days	Cost Per Day Whole Crew	Cost Per Day Per Prod-Mason	Extended Labor Cost	Ratio of Production Masons to				
								Super	Layout	Saw	Tender/Other	
C	2-Bricklayer & 1-Labourer -Lift shaft	2.00	66.8	33.378	\$961.16	\$480.58	\$32,081.14					1.33
K	1-Foreman & 7-Bricklayer & 3-Labourer	7.00	944.2	134.879	\$3,146.08	\$449.44	\$424,340.40	7.00				2.33
Lay Crew Totals			1,010.9	168.257			\$456,421.54					

Totals by Labor ID

ID	Estimated						
	Hours	Base	Fringe	Burden	Total	Cost / Hour	
11	8,087.27	\$293,729.62	\$0.00	\$0.00	\$293,729.62	\$36.32	
14	1,079.03	\$47,488.23	\$0.00	\$0.00	\$47,488.23	\$44.01	
3	3,637.63	\$115,203.69	\$0.00	\$0.00	\$115,203.69	\$31.67	
Totals		12,803.93	\$456,421.54	\$0.00	\$0.00	\$456,421.54	\$35.65

Totals by Equipment ID

ID	Description	Cost	Days	Cost / Day
BRICK SAW	BRICK SAW	\$971.13	134.879	\$7.20
Fork	Fork Lift 2.5 Tonne	\$5,395.16	134.879	\$40.00
Mixer		\$647.42	134.879	\$4.80
Site Visit	3 Per Week	\$8,092.75	134.879	\$60.00
Equipment Totals		\$15,106.46	539.516	
Lost Time Weather Factor 5.00%		\$755.32	26.976	
Totals		\$15,861.78	566.492	

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		Costs & Taxes	Overhead	Profit	OH + Profit	Totals	% of Bid
Material Costs		\$529,651.23					
Misc. Taxable Costs		\$0.00					
Taxable Sub-Total		\$529,651.23					
	Tax 2.000%	\$10,593.02	7.50%	10.00%			
Material + Misc. Taxable Costs + Tax		\$540,244.26	\$40,518.32	\$58,076.26	\$98,594.58	\$638,838.84	51.5%
Base	96.154%	\$456,421.54					
Fringe	0.000%	\$0.00					
Burden	Adj. 3.846%	\$18,256.86	7.50%	10.00%			
Crew Labor Cost		\$474,678.40	\$35,600.88	\$51,027.93	\$86,628.81	\$561,307.21	45.3%
Subbed Out			7.50%	10.00%			
Cleaning Cost		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Equipment		\$15,861.78	\$1,189.63	\$1,705.14	\$2,894.77	\$18,756.56	1.5%
Mobilization		\$5,400.00					
M / Handling		\$7,920.00					
Clean up		\$3,960.00					
		\$0.00					
		\$0.00					
		\$0.00	7.50%	10.00%			
Misc. Sub-Total		\$17,280.00	\$1,296.00	\$1,857.60	\$3,153.60	\$20,433.60	1.6%
			7.50%	10.75%	18.25%		
Grand Totals		\$1,048,064.44	\$78,604.83	\$112,666.93	\$191,271.76	\$1,239,336.20	
			Without Misc. or OH&P	With Misc. and OH&P		Total m²	
Average Cost Per m²			\$116.00	\$139.47		8,886.20	