

**Show Demo Project**  
Quantity/Bid Price Report

**Wall**

		Quantity	Extended Mat. Cost	Lay-Cost	Amount	Height	Length	Qty	Opn	Odd	Adj	Shape
Classification		<b>AIR Air Deduction</b>										
<b>T</b>	<b>MOD-AIR</b>	Air deduction for Mod mat	Lay	0.0 m <sup>2</sup> /Day	\$0.000 / m <sup>2</sup>							Show as m <sup>2</sup>
	Daves Wall		124 m <sup>2</sup>	\$0.00	\$0.00	123.871	7 925	30 480	1	Odd		Rect

Classification		<b>ANC WALL ANCHORS</b>										
<b>T</b>	<b>TRIANC3</b>	3" Triangular Anchor	Lay	3,000.0 Each/Day	\$0.250 / Each	Each						Show as Each
	Daves Wall		713 Each	\$178.13	\$129.95	712.500	7 925	30 480	1	Odd		Rect

Classification		<b>BOL ANCHOR BOLTS</b>										
<b>T</b>	<b>BOLTS8-IN</b>	100 CNT BOXES OF 8" BOLTS	Lay	1,200.0 Each/Day	\$0.400 / Each	Each						Show as Each
	12" Exterior-Vert Rebar		80 Each	\$32.00	\$36.48	80.000	4 267	96 317	1	Opn	Odd	Rect
	Piers		12 Each	\$4.80	\$5.47	12.000	4 267	2 438	4	Odd		Pier
	Material [BOLTS8-IN] Totals		92 Each	\$36.80	\$41.95	92.000	Mat. Lay Rate	1,200.0	Each/Day			

Classification		<b>BRI BRICKS</b>										
<b>M</b>	<b>M</b>	Modular Brick	Lay	450.0 Pieces/Day	\$0.300 / Piece	m <sup>2</sup>		72.656	Pieces per m <sup>2</sup>			
	12" Exterior-Vert Rebar		14,364 Pieces	\$4,310.27	\$17,465.67	197.697	4 267	96 317	1	Opn	Odd	Rect
	Daves Wall		17,550 Pieces	\$5,266.32	\$21,339.69	241.548	7 925	30 480	1	Odd		Rect
	Piers		1,440 Pieces	\$432.11	\$1,750.95	19.819	4 267	2 438	4	Odd		Pier
	Wall Between Piers		559 Pieces	\$167.68	\$679.46	7.691	1 016	5 080	1	Opn		Rect
	Material [M] Totals		33,913 Pieces	\$10,176.37	\$41,235.77	466.755	Mat. Lay Rate	450.0	Pieces/Day			

<b>M</b>	<b>MS</b>	Modular Brick Soldier	Lay	300.0 Pieces/Day	\$0.300 / Piece	m <sup>2</sup>		72.675	Pieces per m <sup>2</sup>			
	12" Exterior-Vert Rebar		3,919 Pieces	\$1,175.69	\$7,147.83	53.925	4 267	96 317	1	Opn	Odd	Rect
	Piers		396 Pieces	\$118.83	\$722.45	5.450	4 267	2 438	4	Odd		Pier
	Wall Between Piers		41 Pieces	\$12.21	\$74.22	0.560	1 016	5 080	1	Opn		Rect
	Material [MS] Totals		4,356 Pieces	\$1,306.73	\$7,944.50	59.935	Mat. Lay Rate	300.0	Pieces/Day			
	Class Totals BRICKS		38,269 Pieces	\$11,483.10	\$49,180.27	526.690	Avg. Lay Rate	425.8	Pieces/Day			

Classification		<b>CMU C.M.U.</b>										
<b>MW04</b>	<b>MW04</b>	4" Mediumweight CMU	Lay	185.0 Pieces/Day	\$0.360 / Piece	m <sup>2</sup>		12.109	Pieces per m <sup>2</sup>			
	4" Interior CMU		3,992 Pieces	\$1,437.01	\$11,806.17	329.636	3 708	109 872	1	Opn	Odd	Rect
<b>MW042RIP</b>	<b>MW042RIP</b>	4" Med 2" Rip CMU	Lay	175.0 Pieces/Day	\$0.120 / Piece	m <sup>2</sup>		48.438	Pieces per m <sup>2</sup>			
	4" Interior CMU		268 Pieces	\$32.20	\$839.06	5.540	3 708	109 872	1	Opn	Odd	Rect
<b>MW04B</b>	<b>MW04B</b>	4" Mediumweight CMU-Bull	Lay	175.0 Pieces/Day	\$0.460 / Piece	m <sup>2</sup>		12.109	Pieces per m <sup>2</sup>			
	4" Interior CMU		150 Pieces	\$68.98	\$468.84	12.383	3 708	109 872	1	Opn	Odd	Rect
<b>MW04BB</b>	<b>MW04BB</b>	4" Mediumweight CMU-B.B.	Lay	165.0 Pieces/Day	\$0.460 / Piece	m <sup>2</sup>		12.109	Pieces per m <sup>2</sup>			
	4" Interior CMU		66 Pieces	\$30.18	\$217.58	5.418	3 708	109 872	1	Opn	Odd	Rect

**Show Demo Project**  
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**CMU Continued**

**Wall**

		Quantity	Extended Mat. Cost	Lay-Cost	Amount	Height	Length	Qty	Opn	Odd	Adj	Shape
<b>MW04BH</b>	4" Med CMU-Bull Half	Lay 175.0 Pieces/Day		\$0.460 / Piece	m <sup>2</sup>		24.219	Pieces per m <sup>2</sup>				
	4" Interior CMU	154 Pieces	\$70.95	\$482.26	6.369	3 708	109 872	1	Opn	Odd		Rect
<b>MW06</b>	6" Mediumweight CMU	Lay 175.0 Pieces/Day		\$0.480 / Piece	m <sup>2</sup>		12.109	Pieces per m <sup>2</sup>				
	12" Exterior-Vert Rebar	3,813 Pieces	\$1,830.00	\$11,920.52	314.838	4 267	96 317	1	Opn	Odd		Rect
	6" Interior CMU	1,516 Pieces	\$727.45	\$4,738.57	125.152	3 708	40 843	1	Opn	Odd		Rect
	Daves Wall	1,425 Pieces	\$684.00	\$4,455.54	117.677	7 925	30 480	1		Odd		Rect
	Piers	120 Pieces	\$57.60	\$375.20	9.910	4 267	2 438	4		Odd		Pier
Material [MW06] Totals		6,873 Pieces	\$3,299.05	\$21,489.83	567.577	Mat. Lay Rate	175.0	Pieces/Day				
<b>MW062RIP</b>	6" Med 2" Rip CMU	Lay 175.0 Pieces/Day		\$0.120 / Piece	m <sup>2</sup>		48.438	Pieces per m <sup>2</sup>				
	6" Interior CMU	101 Pieces	\$12.06	\$314.23	2.075	3 708	40 843	1	Opn	Odd		Rect
<b>MW06B</b>	6" Mediumweight CMU-Bull	Lay 165.0 Pieces/Day		\$0.580 / Piece	m <sup>2</sup>		12.109	Pieces per m <sup>2</sup>				
	12" Exterior-Vert Rebar	115 Pieces	\$66.70	\$381.36	9.497	4 267	96 317	1	Opn	Odd		Rect
	6" Interior CMU	58 Pieces	\$33.41	\$191.04	4.757	3 708	40 843	1	Opn	Odd		Rect
Material [MW06B] Totals		173 Pieces	\$100.11	\$572.41	14.254	Mat. Lay Rate	165.0	Pieces/Day				
<b>MW06BB</b>	6" Mediumweight CMU-B.B.	Lay 155.0 Pieces/Day		\$0.580 / Piece	m <sup>2</sup>		12.109	Pieces per m <sup>2</sup>				
	12" Exterior-Vert Rebar	308 Pieces	\$178.35	\$1,085.52	25.393	4 267	96 317	1	Opn	Odd		Rect
	6" Interior CMU	21 Pieces	\$12.14	\$73.91	1.729	3 708	40 843	1	Opn	Odd		Rect
	Piers	6 Pieces	\$3.48	\$21.18	0.495	4 267	2 438	4		Odd		Pier
Material [MW06BB] Totals		334 Pieces	\$193.97	\$1,180.61	27.618	Mat. Lay Rate	155.0	Pieces/Day				
<b>MW06BH</b>	6"Lt Wt CMU-1/2 Bullnose	Lay 170.0 Pieces/Day		\$0.570 / Piece	m <sup>2</sup>		24.219	Pieces per m <sup>2</sup>				
	12" Exterior-Vert Rebar	183 Pieces	\$104.03	\$587.40	7.535	4 267	96 317	1	Opn	Odd		Rect
	6" Interior CMU	59 Pieces	\$33.84	\$191.09	2.451	3 708	40 843	1	Opn	Odd		Rect
Material [MW06BH] Totals		242 Pieces	\$137.87	\$778.49	9.987	Mat. Lay Rate	170.0	Pieces/Day				
Class Totals C.M.U.		12,352 Pieces	\$5,382.38	\$38,149.49	980.857	Avg. Lay Rate	177.2	Pieces/Day				

Classification **DRI**

**Drip Edging**

<b>COPPERDRI</b>	Copper Drip Edge	Lay 609.6 m/Day		\$3.937 / m	m		Show as m					
	12" Exterior-Vert Rebar	84 m	\$331.60	\$75.60	84.226	4 267	96 317	1	Opn	Odd		Rect
	Piers	6 m	\$22.40	\$5.11	5.690	4 267	2 438	4		Odd		Pier
Material [COPPERDRI] Totals		90 m	\$354.00	\$80.71	89.916	Mat. Lay Rate	609.6	m/Day				

Classification **FLA**

**Flashing**

<b>IPCO18"</b>	IPCO 18" Flashing	Lay 914.4 m/Day		\$3.675 / m	m		Show as m					
	12" Exterior-Vert Rebar	84 m	\$309.49	\$50.40	84.226	4 267	96 317	1	Opn	Odd		Rect
	Piers	6 m	\$20.91	\$3.40	5.690	4 267	2 438	4		Odd		Pier
Material [IPCO18"] Totals		90 m	\$330.40	\$53.81	89.916	Mat. Lay Rate	914.4	m/Day				

**Wall**

		Quantity	Extended Mat. Cost	Lay-Cost	Amount	Height	Length	Qty	Opn	Odd	Adj	Shape
Classification <b>GRO</b>		<b>Grout</b>										
<b>2500PSI</b>	2500 PSI Grout in Cu.Ft.	Lay	5.0 m³/Day	\$97.115 / m³	m³							Show as m³
	12" Exterior-Vert Rebar		5 m³	\$483.84	\$550.12	4 267	96 317	1	Opn	Odd		Rect
	4" Interior CMU		0 m³	\$16.19	\$18.40	3 708	109 872	1	Opn	Odd		Rect
	6" Interior CMU		0 m³	\$11.55	\$13.13	3 708	40 843	1	Opn	Odd		Rect
	Piers		0 m³	\$3.53	\$4.01	4 267	2 438	4		Odd		Pier
Material [2500PSI] Totals			5 m³	\$515.11	\$585.67							Mat. Lay Rate 5.0 m³/Day

Classification <b>INR</b>		<b>Rigid Insul.</b>										
<b>BLUE2"</b>	Blue 2" Rigid Insulation	Lay	139.4 m²/Day	\$6.351 / m²	m²							Show as m²
	12" Exterior-Vert Rebar		361 m²	\$2,290.90	\$1,416.40	4 267	96 317	1	Opn	Odd		Rect
	Piers		24 m²	\$154.19	\$95.33	4 267	2 438	4		Odd		Pier
Material [BLUE2"] Totals			385 m²	\$2,445.09	\$1,511.73							Mat. Lay Rate 139.4 m²/Day

Classification <b>LIC</b>		<b>Limestone</b>										
<b>COPING CF</b>	Limestone Coping in Cu Ft	Lay	0.4 m³/Day	\$847.552 / m³	m³							Show as m³
	12" Exterior-Vert Rebar		6 m³	\$4,680.00	\$8,535.88	4 267	96 317	1	Opn	Odd		Rect
<b>PIER CAP</b>	Limestone Cap	Lay	5.5 Pieces/Day	\$72.000 / Piece	m³							12.973 Pieces per m³
	Piers		4 Pieces	\$288.00	\$397.21	4 267	2 438	4		Odd		Pier
Class Totals Limestone				\$4,968.00	\$8,933.08							5.830

Classification <b>LIL</b>		<b>Limestone</b>										
<b>2X5SILL</b>	2-1/4 x 5 Sills L.F.	Lay	85.3 m/Day	\$9.022 / m	m							Show as m
	12" Exterior-Vert Rebar		14 m	\$123.75	\$87.94	4 267	96 317	1	Opn	Odd		Rect
<b>COP ENT</b>	Limestone Coping - LF	Lay	15.2 m/Day	\$40.518 / m	m							Show as m
	Wall Between Piers		5 m	\$205.83	\$182.39	1 016	5 080	1	Opn			Rect
Class Totals Limestone			19 m	\$329.58	\$270.33							Avg. Lay Rate 38.0 m/Day

Classification <b>LIS</b>		<b>Limestone</b>										
<b>8" BAND</b>	Limestone Band	Lay	8.0 Pieces/Day	\$2.500 / Piece	m²							4.036 Pieces per m²
	12" Exterior-Vert Rebar		135 Pieces	\$336.25	\$9,199.36	4 267	96 317	1	Opn	Odd		Rect
	Piers		15 Pieces	\$36.67	\$1,003.15	4 267	2 438	4		Odd		Pier
Material [8" BAND] Totals			149 Pieces	\$372.92	\$10,202.51							Mat. Lay Rate 8.0 Pieces/Day
<b>ASHLER SF</b>	Limestone in Sq Ft	Lay	8.0 Pieces/Day	\$5.000 / Piece	m²							2.018 Pieces per m²
	12" Exterior-Vert Rebar		135 Pieces	\$675.83	\$9,244.90	4 267	96 317	1	Opn	Odd		Rect
	Piers		15 Pieces	\$73.33	\$1,003.15	4 267	2 438	4		Odd		Pier
Material [ASHLER SF] Totals			150 Pieces	\$749.17	\$10,248.05							Mat. Lay Rate 8.0 Pieces/Day

**LIS Continued**

**Wall**

		Quantity	Extended Mat. Cost	Lay-Cost	Amount	Height	Length	Qty	Opn	Odd	Adj	Shape
<b>QUOIN1</b>	Limestone Quoin 1st	Lay 8.0 Pieces/Day	\$0.833/ Piece		m <sup>2</sup>		12.109	Pieces per m <sup>2</sup>				
	12" Exterior-Vert Rebar	77 Pieces	\$64.17	\$5,266.71	6.359	4 267	96 317	1	Opn	Odd		Rect
<b>QUOIN2</b>	Limestone Quoin 2nd	Lay 8.0 Pieces/Day	\$0.625/ Piece		m <sup>2</sup>		16.146	Pieces per m <sup>2</sup>				
	12" Exterior-Vert Rebar	67 Pieces	\$41.67	\$4,559.99	4.129	4 267	96 317	1	Opn	Odd		Rect
Class Totals Limestone		443 Pieces	\$1,227.92	\$30,277.26	121.683	Avg. Lay Rate		8.0	Pieces/Day			

Classification **MOR**

**Mortar (CuFt)**

			\$71.28 / m <sup>3</sup>		m <sup>3</sup>		Show as m <sup>3</sup>					
<b>Mortar[A]</b>	[A] Type N Port/Lime	1:1:6 Mix										
	12" Exterior-Vert Rebar	20 m <sup>3</sup>	\$1,444.35	\$0.00	20.262	4 267	96 317	1	Opn	Odd		Rect
	4" Interior CMU	5 m <sup>3</sup>	\$354.22	\$0.00	4.969	3 708	109 872	1	Opn	Odd		Rect
	6" Interior CMU	2 m <sup>3</sup>	\$154.79	\$0.00	2.171	3 708	40 843	1	Opn	Odd		Rect
	Daves Wall	14 m <sup>3</sup>	\$978.04	\$0.00	13.720	7 925	30 480	1		Odd		Rect
	Piers	1 m <sup>3</sup>	\$99.85	\$0.00	1.401	4 267	2 438	4		Odd		Pier
	Wall Between Piers	0 m <sup>3</sup>	\$32.84	\$0.00	0.461	1 016	5 080	1	Opn			Rect
Mortar [A] Totals		43 m <sup>3</sup>	\$3,064.09	\$0.00	42.985							
<b>Mortar[U]</b>	[U] Silo Mix-Type M Port/Lim	1:1/4:3 Mix	\$449.61 / m <sup>3</sup>		m <sup>3</sup>		Show as m <sup>3</sup>					
	12" Exterior-Vert Rebar	2 m <sup>3</sup>	\$997.89	\$0.00	2.219	4 267	96 317	1	Opn	Odd		Rect
	Piers	0 m <sup>3</sup>	\$100.86	\$0.00	0.224	4 267	2 438	4		Odd		Pier
	Wall Between Piers	0 m <sup>3</sup>	\$10.36	\$0.00	0.023	1 016	5 080	1	Opn			Rect
Mortar [U] Totals		2 m <sup>3</sup>	\$1,109.11	\$0.00	2.467							
Class Totals Mortar (CuFt)			\$4,173.19	\$0.00	45.451							

Classification **REB**

**Rebar**

			\$0.787 / m		m		Show as m					
<b>#4</b>	#4 Rebar / Give Vert. Ht	Lay 548.6 m/Day										
	12" Exterior-Vert Rebar	324 m	\$254.88	\$322.83	323.698	4 267	96 317	1	Opn	Odd		Rect
<b>#4BB REBA</b>	#4 Bond Beam Rebar - 240"	Lay 548.6 m/Day	\$0.787 / m		m		Show as m					
	12" Exterior-Vert Rebar	260 m	\$204.48	\$258.99	259.690	4 267	96 317	1	Opn	Odd		Rect
	4" Interior CMU	54 m	\$42.18	\$53.42	53.565	3 708	109 872	1	Opn	Odd		Rect
	6" Interior CMU	17 m	\$13.40	\$16.97	17.018	3 708	40 843	1	Opn	Odd		Rect
	Piers	10 m	\$7.68	\$9.73	9.754	4 267	2 438	4		Odd		Pier
Material [#4BB REBA] Totals		340 m	\$267.74	\$339.12	340.026	Mat. Lay Rate		548.6	m/Day			
Class Totals Rebar		664 m	\$522.62	\$661.95	663.723	Avg. Lay Rate		548.6	m/Day			

Classification **WEE**

**Plastic Weeps**

			\$0.110 / Each		Each		Show as Each					
<b>WEEPPLAS</b>	Plastic Weep Holes	Lay 3,000.0 Each/Day										
	12" Exterior-Vert Rebar	138 Each	\$15.18	\$25.17	138.000	4 267	96 317	1	Opn	Odd		Rect
	Piers	8 Each	\$0.88	\$1.46	8.000	4 267	2 438	4		Odd		Pier
Material [WEEPPLAS] Totals		146 Each	\$16.06	\$26.63	146.000	Mat. Lay Rate		3,000.0	Each/Day			

**Show Demo Project**  
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		Wire				Wall					
		Quantity	Extended Mat. Cost	Lay-Cost	Amount	Height	Length	Qty	Opn	OddAdj	Shape
Classification	<b>WIR</b>										
	<b>HDL9HE12"</b>	Hot-Dip9gaLad/Hook-Eye12"	Lay	0.0 m/Day	\$1.706 / m						
	Daves Wall		302 m	\$514.80	\$0.00	301.752	7 925	30 480	1	Odd	Rect
	<b>HDT9GA12"</b>	Hot-Dipp./Truss 9ga--12"	Lay	0.0 m/Day	\$0.755 / m						
	12" Exterior-Vert Rebar		923 m	\$696.29	\$0.00	922.731	4 267	96 317	1	Opn	Odd Rect
	Piers		49 m	\$36.80	\$0.00	48.768	4 267	2 438	4	Odd	Pier
	Wall Between Piers		9 m	\$6.53	\$0.00	8.655	1 016	5 080	1	Opn	Rect
	Material [HDT9GA12"] Totals		980 m	\$739.62	\$0.00	980.154	Mat. Lay Rate	0.0 m/Day			
	<b>MGT9GA04"</b>	Mill-Gal./Truss 9ga-- 4"	Lay	0.0 m/Day	\$0.328 / m						
	4" Interior CMU		936 m	\$307.13	\$0.00	936.118	3 708	109 872	1	Opn	Odd Rect
	<b>MGT9GA06"</b>	Mill-Gal./Truss 9ga-- 6"	Lay	0.0 m/Day	\$0.328 / m						
	6" Interior CMU		358 m	\$117.55	\$0.00	358.292	3 708	40 843	1	Opn	Odd Rect
	<b>NOWIRE</b>	No Wire	Lay	0.0 m/Day	\$1.706 / m						
	Daves Wall		671 m	\$1,144.00	\$0.00	670.560	7 925	30 480	1	Odd	Rect
	Class Totals Wire		3,247 m	\$2,823.09	\$0.00	3,246.876	Avg. Lay Rate	0.0 m/Day			

**Crew Section - 5 Day work week**

**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
1	1-BF,8-B,1-LF,2-L,1-E AND Lull	8.00	237.4	29.676	\$4,277.37	\$534.67	\$126,935.23	15.00	15.00	15.00	1.82

**Totals by Labor ID**

ID	Hours	Estimated				Total	Cost / Hour
		Base	Fringe	Burden			
Brick#21	1,899.26	\$45,867.19	\$12,687.07	\$20,846.64	\$79,400.91	\$41.81	
BrickForeman#21	237.41	\$6,208.21	\$1,585.88	\$2,821.63	\$10,615.73	\$44.72	
Engineer#150	237.41	\$5,911.46	\$1,566.89	\$2,686.76	\$10,165.10	\$42.82	
Laborer	489.65	\$10,363.96	\$2,301.37	\$4,681.03	\$17,346.37	\$35.43	
LaborerForeman	252.25	\$5,673.68	\$1,185.56	\$2,547.89	\$9,407.12	\$37.29	
	3,115.98	\$74,024.50	\$19,326.78	\$33,583.95	\$126,935.23	\$40.74	

**Totals by Equipment ID**

ID	Description	Cost	Days	Cost / Day
Lull 1044	Lull 1044	\$2,967.60	29.676	\$100.00

### Show Demo Project

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		<b>Costs &amp; Taxes</b>	<b>Overhead</b>	<b>Profit</b>	<b>OH + Profit</b>	<b>Totals</b>	<b>% of Bid</b>
Material Costs		\$34,785.47					
Misc. Taxable Costs		\$0.00					
Taxable Sub-Total		\$34,785.47					
	Tax 7.750%	\$2,695.87	5.00%	5.00%			
Material + Misc. Taxable Costs + Tax		\$37,481.34	\$1,874.07	\$1,967.77	\$3,841.84	\$41,323.18	21.9%
Base	58.317%	\$74,024.50					
Fringe	15.226%	\$19,326.78					
Burden	26.458%	\$33,583.95	5.00%	5.00%			
Crew Labor Cost		\$126,935.23	\$6,346.76	\$6,664.10	\$13,010.86	\$139,946.09	74.3%
Subbed Out			5.00%	5.00%			
Cleaning Cost		\$2,338.67	\$116.93	\$122.78	\$239.71	\$2,578.38	1.4%
Equipment		\$2,967.60	\$148.38	\$155.80	\$304.18	\$3,271.78	1.7%
Mobilization		\$800.00					
Mockup		\$400.00					
Testing Service		\$0.00					
Clean-Up		\$0.00					
Bracing Walls		\$0.00					
Misc. Sub-Total		\$1,200.00	\$60.00	\$63.00	\$123.00	\$1,323.00	0.7%
		<b>Percent of Cost</b>	5.00%	5.25%	10.25%	<b>Bid Price</b>	
<b>Grand Totals</b>		\$170,922.84	\$8,546.14	\$8,973.45	\$17,519.59	\$188,442.43	
		<b>Average Cost Per m<sup>2</sup></b>		Without Misc. or OH&P	With Misc. and OH&P	Total m <sup>2</sup>	
				\$150.87	\$167.50	1,125.00	