

Assembly Report

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CERAMIC TILE ASSM	18" x 18" Ceramic Floor Tile	18" x 18" Ceramic Floor Tile	SQFT	1.00000	3.75	2.92	0.00	0.00	6.67
	Component/Assembly Code		Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
	25 Lb. White Floor N' Wall Thin-Set Mor		1.000	0.025	0.27	0.00	0.00	0.00	0.27
	Ceramic Floor Tile 18 X 18		1.000	1.000	3.36	0.00	0.00	0.00	3.36
	Floor Grout Sanded		0.088	0.088	0.12	0.00	0.00	0.00	0.12
	Tile Installer (Helper)		0.053	0.053	0.00	1.03	0.00	0.00	1.03
	Tile Installer (Skilled)		0.053	0.053	0.00	1.89	0.00	0.00	1.89
Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CERAMIC TILE ASSM	4x4 Wall Tile Repair (<= 9 SF)	4x4 Wall Tile Repair (<= 9 SF)	EA	1.00000	26.35	31.44	0.00	100.00	157.79
	Component/Assembly Code		Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
	25 Lb. White Floor N' Wall Thin-Set Mor		9.000	0.225	2.44	0.00	0.00	0.00	2.44
	Ceramic Wall Tile (STD) 4 x 4 (Std)		9.000	0.720	18.52	3.10	0.00	0.00	21.62
	Tile Installer (Skilled)		0.800	0.800	0.00	28.34	0.00	0.00	28.34
	White Wall Grout (Unsanded) 4.85LB		1.000	1.000	5.39	0.00	0.00	0.00	5.39
Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CERAMIC TILE ASSM	6" Cultured Marble Window Sill	6" Cultured Marble Window Sill	LF	1.00000	4.11	5.67	0.00	0.00	9.78
	Component/Assembly Code		Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
	Cultured Marble - 6" Window Sill		1.000	0.170	4.11	0.00	0.00	0.00	4.11
	Tile Installer (Skilled)		0.160	0.160	0.00	5.67	0.00	0.00	5.67
Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CERAMIC TILE ASSM	Ceramic Tile (Labor Only)	Ceramic Tile (Labor Only) No Floor Prep.	SQFT	1.00000	0.00	2.92	0.00	0.00	2.92
	Component/Assembly Code		Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
	Flooring Crew (1 Skilled 1 Helper)		0.053	0.053	0.00	2.92	0.00	0.00	2.92

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CERAMIC TILE ASSM	R & R 12" x 12" Ceramic Floor Tile	R & R 12" x 12" Ceramic Floor Tile	SQFT	1.00000	2.93	2.92	0.00	0.00	5.85
	Component/Assembly Code		Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
	25 Lb. White Floor N' Wall Thin-Set Mor		1.000	0.025	0.27	0.00	0.00	0.00	0.27
	Ceramic Floor Tile 12 x 12		1.000	1.000	2.53	0.00	0.00	0.00	2.53
	Floor Grout Sanded		0.088	0.088	0.12	0.00	0.00	0.00	0.12
	Tile Installer (Helper)		0.053	0.053	0.00	1.03	0.00	0.00	1.03
	Tile Installer (Skilled)		0.053	0.053	0.00	1.89	0.00	0.00	1.89

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CERAMIC TILE ASSM	Shower 4' x 8' Surround Complete	Shower 4' x 8' Surround Complete 12 x 12 w/ accessories EA		1.00000	841.20	283.36	0.00	0.00	1124.56
	Component/Assembly Code		Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
	6" x 12" Porcelain Listello Tile		11.000	11.000	184.89	0.00	0.00	0.00	184.89
	Bullnose 3 x 12		32.000	32.000	98.56	0.00	0.00	0.00	98.56
	Ceramic Tile Wall & Floor Adhesive		128.000	4.262	88.02	0.00	0.00	0.00	88.02
	Floor Grout Sanded		10.000	10.000	14.19	0.00	0.00	0.00	14.19
	Porcelain Floor Tile 4 x 4		32.000	2.880	117.22	0.00	0.00	0.00	117.22
	Porcelain Tile 12 x 12		128.000	128.000	323.84	0.00	0.00	0.00	323.84
	Tile Installer (Skilled)		8.000	8.000	0.00	283.36	0.00	0.00	283.36
	Tub Soap Dish (Bone)		1.000	1.000	14.49	0.00	0.00	0.00	14.49

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CERAMIC TILE ASSM	Tub Surround Complete	Tub Surround Complete 12 x 12 w/ accessories EA	EA	1.00000	473.89	251.48	0.00	0.00	725.37
	Component/Assembly Code		Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
	6" x 12" Porcelain Listello Tile		11.000	11.000	184.89	0.00	0.00	0.00	184.89
	Bullnose 3 x 12		16.000	16.000	49.28	0.00	0.00	0.00	49.28
	Ceramic Tile Wall & Floor Adhesive		70.000	2.331	48.14	0.00	0.00	0.00	48.14
	Porcelain Tile 12 x 12		70.000	70.000	177.10	0.00	0.00	0.00	177.10
	Tile Installer (Skilled)		7.100	7.100	0.00	251.48	0.00	0.00	251.48
	Tub Soap Dish (Bone)		1.000	1.000	14.49	0.00	0.00	0.00	14.49

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
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CONCRETE ASSM	#5 20'x17' Rebar 24" OC Each Way	#5 20'x17' Rebar 24" OC Each Way	EA	1.00000	156.45	242.72	0.00	0.00	399.17
	Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total	
	Concrete Crew (1 Skilled 1 Helper)	4.000	4.000	0.00	248.00	0.00	0.00	248.00	
	#5 Rebar - 5/8"	350.000	350.000	123.20	0.00	0.00	0.00	123.20	
	Foundation Chairs (2 Bar)	95.000	95.000	33.25	0.00	0.00	0.00	33.25	
Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CONCRETE ASSM	(4") 2500 PSI Concrete Sidewalk	Install (4") 2500 PSI Concrete W/Fiber Sidewalk	SQFT	1.00000	1.86	0.55	0.00	0.00	2.41
	Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total	
	2500 PSI With Fiber	0.013	0.013	1.86	0.00	0.00	0.00	1.86	
	Concrete Mason (Helper)	0.009	0.009	0.00	0.21	0.00	0.00	0.21	
	Concrete Mason (Skilled)	0.009	0.009	0.00	0.34	0.00	0.00	0.34	
Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CONCRETE ASSM	(4") 2500 PSI Concrete Slab	Install (4") 2500 PSI Concrete W/Fiber Slab	SQFT	1.00000	1.86	0.55	0.00	0.00	2.41
	Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total	
	2500 PSI With Fiber	0.013	0.013	1.86	0.00	0.00	0.00	1.86	
	Concrete Mason (Helper)	0.009	0.009	0.00	0.21	0.00	0.00	0.21	
	Concrete Mason (Skilled)	0.009	0.009	0.00	0.34	0.00	0.00	0.34	
Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CONCRETE ASSM	(6") 2500 PSI Concrete Slab	(6") 2500 PSI Concrete Slab	SQFT	1.00000	2.87	1.09	0.00	0.00	3.96
	Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total	
	Concrete Crew (1 Skilled 2 Helper)	0.013	0.013	0.00	1.09	0.00	0.00	1.09	
	2500 PSI With Fiber	0.019	0.019	2.65	0.00	0.00	0.00	2.65	
	6x6-10x10 WWM	1.000	0.001	0.22	0.00	0.00	0.00	0.22	
Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CONCRETE ASSM	16x8 Tie Beam (16" face)	16x8 Tie Beam (16" face)	LF	1.00000	5.06	6.69	0.00	0.00	11.75

Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
Concrete Crew (1 Skilled 2 Helper)	0.080	0.080	0.00	6.69	0.00	0.00	6.69
#5 Rebar - 5/8"	6.000	6.000	2.11	0.00	0.00	0.00	2.11
2X4-16 #2 SYP	0.125	0.125	0.94	0.00	0.00	0.00	0.94
8" Wall Plastic Cone Snap Tie 4 3/4" End	1.000	0.010	0.61	0.00	0.00	0.00	0.61
Plywood CDX 3/4" (4 Ply)	2.000	0.063	1.39	0.00	0.00	0.00	1.39

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CONCRETE ASSM	1'-8" x 1' Mono Footing W/2 #5	1'x2' Mono Footing W/2 #5	LF	1.00000	11.54	2.93	0.00	0.00	14.47

Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
Concrete Crew (1 Skilled 2 Helper)	0.035	0.035	0.00	2.93	0.00	0.00	2.93
#5 Rebar - 5/8"	2.100	2.100	0.74	0.00	0.00	0.00	0.74
1x2 x 36 In. Spruce Pine Grade Stake	0.760	0.032	0.31	0.00	0.00	0.00	0.31
2X12 Lin Ft. #2 SYP	1.000	1.000	1.49	0.00	0.00	0.00	1.49
3000 PSI With Fiber	0.062	0.062	8.82	0.00	0.00	0.00	8.82
Foundation Chairs (2 Bar)	0.530	0.530	0.19	0.00	0.00	0.00	0.19

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CONCRETE ASSM	1'x2' Mono Footing Formwork	1'x2' Mono Footing Formwork	LF	1.00000	1.79	2.43	0.00	0.00	4.22

Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
Concrete Crew (1 Skilled 2 Helper)	0.029	0.029	0.00	2.43	0.00	0.00	2.43
1x2 x 36 In. Spruce Pine Grade Stake	0.750	0.031	0.30	0.00	0.00	0.00	0.30
2X12 Lin Ft. #2 SYP	1.000	1.000	1.49	0.00	0.00	0.00	1.49

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CONCRETE ASSM	1'x2' Mono Footing W/ 3 #5	1'x2' Mono Footing W/ 3 #5	LF	1.00000	16.24	2.93	0.00	0.00	19.17

Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
Concrete Crew (1 Skilled 2 Helper)	0.035	0.035	0.00	2.93	0.00	0.00	2.93
#5 3' Foundation (L) Dowel	0.390	0.390	2.09	0.00	0.00	0.00	2.09
#5 Rebar - 5/8"	3.100	3.100	1.09	0.00	0.00	0.00	1.09
3000 PSI With Fiber	0.090	0.090	12.87	0.00	0.00	0.00	12.87
Foundation Chairs (2 Bar)	0.530	0.530	0.19	0.00	0.00	0.00	0.19

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CONCRETE ASSM	2'-1" x 16" x 16" Column Concrete	2'-1" x 16" x 16" (4") Column, Concrete	EA	1.00000	44.26	60.68	0.00	0.00	104.94
	Component/Assembly Code		Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
	Concrete Crew (1 Skilled 1 Helper)		1.000	1.000	0.00	62.00	0.00	0.00	62.00
	#4 Rebar - 1/2"		6.000	6.000	4.42	0.00	0.00	0.00	4.42
	3000 PSI With Fiber		0.279	0.279	39.84	0.00	0.00	0.00	39.84
CONCRETE ASSM	2x4 Sidewalk Forms	Install 2x4 Sidewalk Forms	LF	1.00000	0.44	1.21	0.00	0.00	1.65
	Component/Assembly Code		Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
	2X4 Lin Ft. Std & Better		1.000	1.000	0.44	0.00	0.00	0.00	0.44
	Concrete Mason (Helper)		0.020	0.020	0.00	0.46	0.00	0.00	0.46
	Concrete Mason (Skilled)		0.020	0.020	0.00	0.75	0.00	0.00	0.75
CONCRETE ASSM	2x4 Slab Forms	Install 2x4 Slab Forms	LF	1.00000	0.44	1.21	0.00	0.00	1.65
	Component/Assembly Code		Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
	2X4 Lin Ft. Std & Better		1.000	1.000	0.44	0.00	0.00	0.00	0.44
	Concrete Mason (Helper)		0.020	0.020	0.00	0.46	0.00	0.00	0.46
	Concrete Mason (Skilled)		0.020	0.020	0.00	0.75	0.00	0.00	0.75
CONCRETE ASSM	3'-0" x 3'-0" x 1'-0" Column	3'-0" x 3'-0" x 1'-0" Column	EA	1.00000	58.72	91.02	0.00	0.00	149.74
	Component/Assembly Code		Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
	Concrete Crew (1 Skilled 1 Helper)		1.500	1.500	0.00	93.00	0.00	0.00	93.00
	#5 Rebar - 5/8"		18.000	18.000	6.34	0.00	0.00	0.00	6.34
	1/2x10 Anchor Bolt		4.000	0.080	3.10	0.00	0.00	0.00	3.10
	3000 PSI With Fiber		0.330	0.330	47.19	0.00	0.00	0.00	47.19
	Foundation Chairs (2 Bar)		6.000	6.000	2.10	0.00	0.00	0.00	2.10
CONCRETE ASSM	4'-0" x 4'-0" x 3'-0" Column	4'-0" x 4'-0" x 3'-0" Column	EA	1.00000	290.61	141.83	0.00	0.00	432.44

Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time Cost	Total
Concrete Crew (1 Skilled 1 Helper)	1.000	1.000	0.00	62.00	0.00	0.00	62.00
#5 Rebar - 5/8"	40.000	40.000	14.08	0.00	0.00	0.00	14.08
3000 PSI With Fiber	1.800	1.800	257.40	0.00	0.00	0.00	257.40
42"x30" #3 Stirrup	4.000	4.000	17.03	0.00	0.00	0.00	17.03
Foundation Chairs (2 Bar)	6.000	6.000	2.10	0.00	0.00	0.00	2.10
Mason Labor (Helper)	1.500	1.500	0.00	49.95	0.00	0.00	49.95
Mason Labor (Skilled)	0.750	0.750	0.00	31.20	0.00	0.00	31.20

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CONCRETE ASSM	6'-0" x 6'-0" x 3'-0" Column	6'-0" x 6'-0" x 3'-0" Column	EA	1.00000	633.67	152.23	0.00	0.00	785.90

Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time Cost	Total
Concrete Crew (1 Skilled 1 Helper)	1.000	1.000	0.00	62.00	0.00	0.00	62.00
#5 Rebar - 5/8"	72.000	72.000	25.34	0.00	0.00	0.00	25.34
3000 PSI With Fiber	4.000	4.000	572.00	0.00	0.00	0.00	572.00
66"x30" #3 Stirrup	6.000	6.000	33.53	0.00	0.00	0.00	33.53
Foundation Chairs (2 Bar)	8.000	8.000	2.80	0.00	0.00	0.00	2.80
Mason Labor (Helper)	1.500	1.500	0.00	49.95	0.00	0.00	49.95
Mason Labor (Skilled)	1.000	1.000	0.00	41.60	0.00	0.00	41.60

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CONCRETE ASSM	Concrete Retaining Wall Repair (<30 SF)	Concrete Retaining Wall Repair (<30 SF)	EA	1.00000	142.63	1218.97	0.00	0.00	1361.60

Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time Cost	Total
2x4-12 #2 SYP	4.000	4.000	25.52	0.00	0.00	0.00	25.52
Concrete (60# BAG)	10.000	10.000	42.00	0.00	0.00	0.00	42.00
Cut off Saw Brick / Block Gas	1.000	1.000	52.80	0.00	0.00	0.00	52.80
Mason Labor (Helper)	16.000	16.000	0.00	532.80	0.00	0.00	532.80
Mason Labor (Skilled)	16.000	16.000	0.00	665.60	0.00	0.00	665.60
Plywood CDX 3/4" (4 Ply)	32.000	1.002	22.31	20.57	0.00	0.00	42.88

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CONCRETE ASSM	Demo 3'x3'x6" Concrete Slab	Demo 3'x3'x6" Concrete Slab	EA	1.00000	15.18	44.94	17.01	0.00	77.13

Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time Cost	Total
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Mason Crew (1 Skilled 1 Helper)	0.600	0.600	0.00	44.94	0.00	0.00	44.94
Bobcat 763 (Daily Rate)	0.030	0.030	9.90	0.00	0.00	0.00	9.90
Cut off Saw Brick / Block Gas	0.100	0.100	5.28	0.00	0.00	0.00	5.28
Dumpster 20 Yd (Per LB)	630.000	0.038	0.00	0.00	17.39	0.00	17.39

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CONCRETE ASSM	Demo Concrete Sidewalk	Remove Existing Sidewalk	SQFT	1.00000	0.31	0.45	0.00	0.00	0.76

Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
Bobcat 763 (Daily Rate)	0.001	0.001	0.26	0.00	0.00	0.00	0.26
Cut off Saw Brick / Block Gas	0.001	0.001	0.05	0.00	0.00	0.00	0.05
Mason Labor (Helper)	0.006	0.006	0.00	0.20	0.00	0.00	0.20
Mason Labor (Skilled)	0.006	0.006	0.00	0.25	0.00	0.00	0.25

Category	Assembly Code	Assembly Description	UOM	Factor	Material Cost	Labor Cost	Fixed Cost	One Time Cost	Total
CONCRETE ASSM	Demo Concrete Slab 4"	Demo Concrete Slab 4"	SQFT	1.00000	0.31	0.45	0.00	0.00	0.76

Component/Assembly Code	Qty Needed	Calc Qty	Calc Material Cost	Calc Labor Cost	Calc Fixed Cost	Calc One Time	Total
Bobcat 763 (Daily Rate)	0.001	0.001	0.26	0.00	0.00	0.00	0.26
Cut off Saw Brick / Block Gas	0.001	0.001	0.05	0.00	0.00	0.00	0.05
Mason Labor (Helper)	0.006	0.006	0.00	0.20	0.00	0.00	0.20
Mason Labor (Skilled)	0.006	0.006	0.00	0.25	0.00	0.00	0.25