

Group	Phase	Description	Takeoff Quantity	Total Cost/Unit	Total Amount
01-0000		GENERAL REQUIREMENTS			
		GENERAL CONDITIONS			
	01-1000	Project manager	4.00 mnth	11,846.55 /mnth	47,386
	01-1000	Superintendant	8.00 mnth	12,600.42 /mnth	100,803
	01-1000	General On-Going Cleanup	5.00 mnth	984.12 /mnth	4,921
	01-1000	Dumpster Fees	7.00 mnth	720.00 /mnth	5,040
	01-1000	Temporary Toilet	7.00 mnth	350.00 /mnth	2,450
	01-1000	Final Cleaning	11,400.00 sf	0.45 /sf	5,130
02-0700		DEMOLITION			
		CONCRETE DEMOLITION			
	02-0730	Plumbing, electrical trench sawcut & demo	120.00 lf	36.00 /lf	4,320
03-3000		CONCRETE			
		CONCRETE SUB			
	03-3002	Concrete Pourback	180.00 sf	30.00 /sf	5,400
	03-3002	Gypcrete Stairs	1.00 ls	3,800.00 /ls	3,800
	03-3002	dropbox pad	25.00 sf	39.00 /sf	975
05-0000		METALS			
		METAL FABRICATIONS			
	05-5500	Elevator pit ladder	1.00 ls	2,150.00 /ls	2,150
	05-5500	Metal Railing on plans not included (changed to wood)	0.00 ls	0.00 /ls	0
06-0000		WOOD & PLASTICS			
		ROUGH CARPENTRY			
	06-6200	Wood Backing	1.00 ls	4,260.00 /ls	4,260
	06-6200	Wood Framing	1.00 ls	17,850.00 /ls	17,850
		ARCHITECTURAL WOODWORK			
	06-6400	Millwork Sub including upolstery & railings	1.00 ls	147,960.00 /ls	147,960
07-0000		THERMAL MOIST PROTECTION			
		INSULATION			
	07-7210	Thermal & sound Insulation	1.00 ls	3,285.00 /ls	3,285
	07-7210	1-inch thick K-13 spray system (no spec on thickness) - Add \$17,000 for 2" thick (For R19 Batt insulation in lieu of spray foam = \$6,530, or R38= \$11,570)	1.00 ls	21,715.00 /ls	21,715
08-0000		DOORS & WINDOWS			
		DOORS			
	08-1313	Hollow metal/wood doors, frame, & hardware	23.00 ea	1,898.70 /ea	43,670
	08-1313	Door Install Sub	23.00 ea	180.00 /ea	4,140
		GLAZING			
	08-4113	Hollow Metal Glazing	1.00 ls	5,806.00 /ls	5,806
	08-4113	Arched Vinyl Window	1.00 ls	2,610.00 /ls	2,610

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09-0000		FINISHES			
		CERAMIC TILE			
	09-3010	Tile	1.00 ls	27,394.00 /ls	27,394
		SUSPENDED CEILINGS			
	09-5100	CL-2, omitted	0.00 ls	0.00 /ls	0
	09-5100	CL-3, omitted	0.00 ls	0.00 /ls	0
	09-5100	CL-4, omitted	0.00 ls	0.00 /ls	0
	09-5100	CL-5, omitted	0.00 ls	0.00 /ls	0
	09-5100	CL-6, omitted	0.00 ls	0.00 /ls	0
	09-5100	CL-7, omitted	0.00 ls	0.00 /ls	0
	09-5100	Suspended Ceiling Grid & Tile - 2x2 grid, tegular edge on main floor	1.00 ls	142,000.00 /ls	142,000
	09-5100	Sound baffles, omitted	0.00 ls	/ls	
		FLOORING			
	09-6800	LVT, stair treads, rubber tile, rubber base	1.00 ls	36,684.00 /ls	36,684
	09-6800	Carpet Tile & Entrance Tile	1.00 ls	52,416.00 /ls	52,416
		GYPSUM BOARD ASSEMBLIES			
	09-9200	Metal Framing & Drywall	1.00 ls	92,531.00 /ls	92,531
	09-9200	Install Door Frames	1.00 ls	2,730.00 /ls	2,730
		PAINTING & COATINGS			
	09-9800	Paint	1.00 ls	37,800.00 /ls	37,800
10-0000		SPECIALTIES			
		WALL & CORNER GUARDS			
	10-2600	Corner Guards	35.00 ea	38.63 /ea	1,352
		INTERIOR SIGNAGE			
	10-4400	Interior Signage	1.00 ls	4,550.00 /ls	4,550
		FIRE PROTECT. SPECIALTIES			
	10-5200	Fire Extinguisher & Cabinets	5.00 ea	379.40 /ea	1,897
		TOILET & BATH ACCESSORIES			
	10-8000	Bath Accessories	1.00 ls	7,179.00 /ls	7,179
	10-8000	Install of toilet accessories, fire extinguishers, corner guards	1.00 ls	1,225.00 /ls	1,225
		WINDOW TREATMENT			
	10-8800	Window Tint	1.00 ls	275.00 /ls	275
12-0000		FURNISHINGS			
		BLINDS & SHADES			
	12-4920	Roller Shades	24.00 ea	1,235.00 /ea	29,640
		INSTITUTIONAL FURNITURE			
	12-5600	FFE, Book Theft, & Library Stack System by Owner	0.00 ls	0.00 /ls	0
13-0000		SPECIAL CONSTRUCTION			
		FIRE SPRINKLER SYSTEM			
	13-9300	Fire Sprinklers	1.00 ls	24,850.00 /ls	24,850

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14-0000		CONVEYING SYSTEMS			
		ELEVATORS			
	14-2100	Elevator, hydraulic, 2-story	1.00 ea	114,400.00 /ea	114,400
15-4100		PLUMBING SYSTEM COMPLETE			
		Plumbing			
	15-4110	Plumbing	1.00 ls	79,350.00 /ls	79,350
	15-4110	Gas Piping to new outdoor unit	1.00 ls	2,630.00 /ls	2,630
15-5100		HVAC SYSTEM COMPLETE			
		H.V.A.C. SUBCONTRACTOR			
	15-5110	HVAC	1.00 ls	329,880.00 /ls	329,880
16-0000		ELECTRICAL			
		ELECTRICAL SUBCONTRACTOR			
	16-0100	Electrical (VE Alternate - Deduct up to \$100,000 lighting changes)	1.00 ls	449,895.00 /ls	449,895
	16-0100	Audio / Video (TV's by Owner)	1.00 ls	25,000.00 /ls	25,000
		ACCESS CONTROL SYSTEMS			
	16-1140	Access Control by Owner	0.00 ls	0.00 /ls	0

Estimate Totals

Description	Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	125,504		2,199.996 hrs				5.71%
Material	14,586						0.66%
Subcontract	1,736,749						78.95%
Equipment	12,000		2,080.043 hrs				0.55%
Other	8,510						0.39%
Subtotal	1,897,349	1,897,349					86.25%
General liability & excess Insurance	13,281			0.700 %	T		0.60%
Subtotal	13,281	1,910,630					0.60%
Payment & Performance Bonds	40,457				L		1.84%
Subtotal	40,457	1,951,087					1.84%
Profit Markup	97,554			5.000 %	T		4.43%
TOTAL BASE BID	97,554	2,048,641					4.43%
Access Door Change Add (Frameless Glass)	67,395				L		3.06%
VE - Deduct up to \$70,000 for lighting changes)	(21,000)				L		-0.95%
	46,395	2,095,036					2.11%
Owner's Contingency	104,752			5.000 %	T		4.76%
Total		2,199,788					