

02 41 Demolition

02 41 13 – Selective Site Demolition

02 41 13.60 Selective Demolition Fencing

		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs Labor	Equipment	Total	Total Incl O&P
0010	SELECTIVE DEMOLITION FENCING									
1600	Fencing, barbed wire, 3 strand	2 Clab	430	.037	L.F.		1.70		1.70	2.53
1650	5 strand	"	280	.057			2.61		2.61	3.88
1700	Chain link, posts & fabric, 8'-10' high, remove only	B-6	445	.054			2.66	.74	3.40	4.78

02 41 16 – Structure Demolition

02 41 16.13 Building Demolition

0010	BUILDING DEMOLITION Large urban projects, incl. 20 mi. haul									
0011	No foundation or dump fees, C.F. is vol. of building standing									
0020	Steel	B-8	21500	.003	C.F.		.16	.22	.38	.48
0050	Concrete		15300	.004			.22	.31	.53	.68
0080	Masonry		20100	.003			.17	.24	.41	.51
0100	Mixture of types		20100	.003			.17	.24	.41	.51
0500	Small bldgs, or single bldgs, no salvage included, steel	B-3	14800	.003			.17	.18	.35	.45
0600	Concrete		11300	.004			.22	.24	.46	.58
0650	Masonry		14800	.003			.17	.18	.35	.45
0700	Wood		14800	.003			.17	.18	.35	.45
0750	For buildings with no interior walls, deduct								30%	30%
1000	Demolition single family house, one story, wood 1600 S.F.	B-3	1	48	Ea.		2,450	2,725	5,175	6,650
1020	3200 S.F.		.50	96			4,875	5,425	10,300	13,300
1200	Demolition two family house, two story, wood 2400 S.F.		.67	71.964			3,650	4,075	7,725	9,925
1220	4200 S.F.		.38	128			6,525	7,250	13,775	17,700
1300	Demolition three family house, three story, wood 3200 S.F.		.50	96			4,875	5,425	10,300	13,300
1320	5400 S.F.		.30	160			8,150	9,050	17,200	22,100
5000	For buildings with no interior walls, deduct								30%	30%

02 41 16.15 Explosive/Implosive Demolition

0010	EXPLOSIVE/IMPLOSIVE DEMOLITION									
0011	Large projects,									
0020	No disposal fee based on building volume, steel building	B-5B	16900	.003	C.F.		.16	.20	.36	.45
0100	Concrete building		16900	.003			.16	.20	.36	.45
0200	Masonry building		16900	.003			.16	.20	.36	.45
0400	Disposal of material, minimum	B-3	445	.108	C.Y.		5.50	6.10	11.60	14.90
0500	Maximum	"	365	.132	"		6.70	7.45	14.15	18.15

02 41 16.17 Building Demolition Footings and Foundations

0010	BUILDING DEMOLITION FOOTINGS AND FOUNDATIONS									
0200	Floors, concrete slab on grade,									
0240	4" thick, plain concrete	B-13L	5000	.003	S.F.		.20	.52	.72	.87
0280	Reinforced, wire mesh		4000	.004			.25	.65	.90	1.09
0300	Rods		4500	.004			.23	.58	.81	.97
0400	6" thick, plain concrete		4000	.004			.25	.65	.90	1.09
0420	Reinforced, wire mesh		3200	.005			.32	.81	1.13	1.36
0440	Rods		3600	.004			.28	.72	1	1.21
1000	Footings, concrete, 1' thick, 2' wide		300	.053	L.F.		3.38	8.65	12.03	14.55
1080	1'-6" thick, 2' wide		250	.064			4.06	10.35	14.41	17.45
1120	3' wide		200	.080			5.05	12.95	18	22
1140	2' thick, 3' wide		175	.091			5.80	14.80	20.60	25
1200	Average reinforcing, add								10%	10%
1220	Heavy reinforcing, add								20%	20%
2000	Walls, block, 4" thick	B-13L	8000	.002	S.F.		.13	.32	.45	.55
2040	6" thick		6000	.003			.17	.43	.60	.73
2080	8" thick		4000	.004			.25	.65	.90	1.09
2100	12" thick		3000	.005			.34	.86	1.20	1.45