



Description	Quantity	Unit Cost	Total	
				Amount
01 GENERAL CONDITIONS				
01-54-36.00	Equipment Mobilization			4,428
01 GENERAL CONDITIONS				4,428
36.00	Labor hours			
72.00	Equipment hours			
02 SITEWORK & DEMOLITION				
02-41-19.00	Selective Demolition			16,200
02 SITEWORK & DEMOLITION				16,200
03 CONCRETE				
03-05-13.00	Basic Concrete Materials			2,160
03-15-05.00	Concrete Forming Accessories			486
03-15-13.00	Waterstops			2,686
03-21-05.00	Reinforcing Steel Accessories			22
03-22-00.00	Fabric And Grid Reinforcing			1,843
03-30-00.00	Cast-In-Place Concrete			92,045
03-31-05.00	Normal Weight Structural Concrete			5,376
03-35-29.00	Tooled Concrete Finishing			4,060
03-39-00.00	Concrete Curing			498
03 CONCRETE				109,176
951.004	Labor hours			
95.87	Equipment hours			
05 METALS				
05-12-23.00	Structural Steel For Buildings			15,297
05-52-00.00	Metal Railings			5,690
05 METALS				20,987
84.69	Labor hours			
4.372	Equipment hours			
06 WOOD & PLASTICS				
06-05-00.00	Common Work Results For Wood, Plastics, And Composites			14,525
06-05-23.00	Wood, Plastic, And Composite Fastenings			99
06-11-00.00	Wood Framing			14,476
06-13-00.00	Heavy Timber Construction			1,936
06-16-36.00	Wood Panel Product Sheathing			1,133
06-18-00.00	Glued-Laminated Construction			6,375
06-22-13.00	Standard Pattern Wood Trim			10,319
06-25-16.00	Prefinished Plywood Paneling			7,293
06-43-13.00	Wood Stairs			3,635
06 WOOD & PLASTICS				59,791
327.00	Labor hours			
07 THERMAL PROTECTION				
07-21-13.00	Board Insulation			8,008
07-21-16.00	Blanket Insulation			1,157
07-21-26.00	Blown Insulation			4,700
07-21-29.00	Sprayed Insulation			15,146
07-31-26.00	Slate Shingles			10,247
07-46-46.00	Fiber Cement Siding			2,258
07-53-23.00	Ethylene-Propylene-Diene-Monomer Roofing			2,466
07 THERMAL PROTECTION				43,981
138.580	Labor hours			
26.373	Equipment hours			
08 DOORS & WINDOWS				

Description	Quantity	Unit Cost	Total	
				Amount
08-05-00.00				19,972
08-34-59.00				5,075
08-52-00.00				48,116
08 DOORS & WINDOWS				73,163
55.52	Labor hours			
09 FINISHES				
09-05-05.00				23,384
09-29-00.00				9,887
09-64-29.00				17,694
09-65-19.00				1,049
09-66-13.00				1,565
09-91-03.00				9,834
09-91-13.00				7,433
09-91-23.00				11,663
09 FINISHES				82,507
1,108.22	Labor hours			
10 BUILDING SPECIALTIES				
10-14-53.00				146
10-28-00.00				994
10-44-00.00				988
10-44-16.00				326
10 BUILDING SPECIALTIES				2,454
12.414	Labor hours			
0.31	Equipment hours			
12 FURNISHINGS				
12-24-00.00				2,693
12-32-23.00				12,601
12-35-00.00				13,572
12-36-23.00				10,846
12 FURNISHINGS				39,712
41.822	Labor hours			
22 PLUMBING				
22-05-00.00				10,000
22 PLUMBING				10,000
23 HVAC				
23-05-00.00				83,975
23 HVAC				83,975
26 ELECTRICAL				
26-05-00.00				53,744
26 ELECTRICAL				53,744
31 EARTHWORK				
31-05-00.00				3,565
31-14-00.00				299
31-22-00.00				2,306
31-23-16.00				3,133
31-23-23.00				9,078
31-25-00.00				891

Description	Quantity	Unit Cost	Total	
				Amount
31 EARTHWORK				19,272
128.521	Labor hours			
71.47	Equipment hours			
32 EXTERIOR IMPROVEMENTS				
32-06-00.00	Schedules For Exterior Improvements			7,026
32-11-00.00	Base Courses			12,979
32-11-26.00	Asphaltic Base Courses			740
32-12-16.00	Asphalt Paving			
32-17-23.00	Pavement Markings			100
32-40-00.00	Landscaping			7,200
32-91-19.00	Landscape Grading			693
32-92-00.00	Turf And Grasses			2,371
32 EXTERIOR IMPROVEMENTS				31,109
117.714	Labor hours			
29.72	Equipment hours			
33 UTILITIES				
33-11-13.00	Public Water Utility Distribution Piping			3,600
33-31-10.00	Sanitary Sorm MH & CB			2,000
33-36-00.00	Utility Septic Tanks			15,000
33-71-19.00	Electrical Underground Ducts And Manholes			8,000
33 UTILITIES				28,600

Estimate Totals

Description	Amount	Totals	Rate
Labor	188,161		
Material	134,562		
Subcontract	339,990		
Equipment	16,385		
Other			
	679,098	679,098	
Prime Contractor's G.C.'s	81,492		12.000 %
	81,492	760,590	
Prime Contractor's Fee	22,818		3.000 %
	22,818	783,408	
Design/Trade Contingency	117,511		15.000 %
	117,511	900,919	
		900,919	
Bonds and Insurance	4,982		0.550 %
Total		905,901	



Subcategory Totals



Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
01 GENERAL CONDITIONS					
01-54-36.00	Equipment Mobilization				
01-54-36.50	Mobilization				
0020	Mobilization or demobilization, dozer, loader, backhoe or excavator, 70 H.P. to 150 H.P., up to 50 miles	18.00 ea	246.00 /ea		4,428
	Mobilization				4,428
	36.00 Labor hours				
	72.00 Equipment hours				
	Equipment Mobilization				4,428
	36.00 Labor hours				
	72.00 Equipment hours				
	01 GENERAL CONDITIONS				4,428
	36.00 Labor hours				
	72.00 Equipment hours				
02 SITEWORK & DEMOLITION					
02-41-19.00	Selective Demolition				
02-41-19.19	Selective Demolition, Dump Charges				
----	Dumpster	18.00 load	900.00 /load		16,200
	Selective Demolition, Dump Charges				16,200
	Selective Demolition				16,200
	02 SITEWORK & DEMOLITION				16,200
03 CONCRETE					
03-05-13.00	Basic Concrete Materials				
03-05-13.25	Aggregate				
1050	Aggregate, stone, 3/4" to 1-1/2", prices per C.Y., includes material only	53.333 cy	40.50 /cy		2,160
	Aggregate				2,160
	Basic Concrete Materials				2,160
03-15-05.00	Concrete Forming Accessories				
03-15-05.25	Expansion Joints				
n	5500 Sawcut control joints, slab on grade	480.00 lf	1.012 /lf		486

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	<i>Expansion Joints</i>			486
	4.80 Labor hours			
	7.20 Equipment hours			
	Concrete Forming Accessories			486
	4.80 Labor hours			
	7.20 Equipment hours			
03-15-13.00	Waterstops			
<i>03-15-13.50</i>	<i>Waterstops</i>			
1300	Waterstop, PVC, ribbed type, split, 3/8" thick x 6" wide	224.00 lf	8.30 /lf	1,859
5250	Waterstop, fittings, rubber, flat, dumbbell or center bulb, field union, 3/8" thick x 9" wide	19.00 ea	43.50 /ea	827
	<i>Waterstops</i>			2,686
	16.825 Labor hours			
	Waterstops			2,686
	16.825 Labor hours			
03-21-05.00	Reinforcing Steel Accessories			
<i>03-21-10.60</i>	<i>Reinforcing In Place</i>			
2005	Reinforcing in place, unloading & sorting, add to above - slabs	0.432 ton	50.50 /ton	22
	<i>Reinforcing In Place</i>			22
	0.242 Labor hours			
	0.035 Equipment hours			
	Reinforcing Steel Accessories			22
	0.242 Labor hours			
	0.035 Equipment hours			
03-22-00.00	Fabric And Grid Reinforcing			
<i>03-22-05.50</i>	<i>Welded Wire Fabric</i>			
0200	Welded wire fabric, sheets, 6 x 6 - W2.1 x W2.1 (8 x 8) 30 lb. per C.S.F., A185, incl labor for accessories, excl material for accessories	28.80 csf	64.00 /csf	1,843
	<i>Welded Wire Fabric</i>			1,843
	14.865 Labor hours			
	Fabric And Grid Reinforcing			1,843
	14.865 Labor hours			
03-30-00.00	Cast-In-Place Concrete			
<i>03-30-53.40</i>	<i>Concrete In Place</i>			
n 2100	Strt concret,place,elevatd slab (4000 psi),flat plate,125 psf suprms load,15'span,includs forms(4 us),mfrncg steel,concrete,placing and finishing	7.271 cy	740.004 /cy	5,380
3800	Structural concrete, in place, spread footing (3000 psi), under 1 C.Y., includes forms, reinforcing steel, concrete, placing and finishing	3.472 cy	445.00 /cy	1,545

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
03-30-53.40	<i>Concrete In Place</i>			
n	3925 Struct concrete,place,continuous strip footing (3000 psi),20"wd x 10"deep,unreinforced,includes forms,reinforcing steel,concrete,placing and finishing	7.65 cy	265.00 /cy	2,027
n	3940 Struct concrete,place,continuous strip footing (3000 psi),24"wd x 12"deep,reinforced,includes forms,reinforcing steel,concrete,placing and finishing	54.442 cy	305.00 /cy	16,605
n	4200 Structural concrete,place,standing wall, (3000 psi),one sided form x 8'high,includes forms(4 uses),reinforcing steel,concrete,placing and finishing	66.370 cy	557.70 /cy	37,015
n	4200 Structural concrete,place,free-standing wall (3000 psi),8"thick x 8'high,includes forms(4 uses),reinforcing steel,concrete,placing and finishing	20.79 cy	495.00 /cy	10,291
n	4250 Structural concrete,place,free-standing wall (3000 psi),8"thick x 14'high,includes forms(4 uses),reinforcing steel,concrete,placing and finishing	22.33 cy	745.00 /cy	16,636
n	6850 Strt concrete,place,stairs (3500 psi),3'-6"wd,cast grnd,includes forms(4 us),reinforcing steel,concrete,placing and finishing,excludes safety treads	52.50 nose	30.50 /nose	1,601
	7050 Structural concrete, in place, stair landing (3500 psi), cast on ground, includes forms(4 uses), reinforcing steel, concrete, placing and finishing	90.00 sf	10.50 /sf	945
	<i>Concrete In Place</i>			92,045
	838.63 Labor hours			
	68.32 Equipment hours			
	Cast-In-Place Concrete			92,045
	838.63 Labor hours			
	68.32 Equipment hours			
03-31-05.00	Normal Weight Structural Concrete			
03-31-05.35	<i>Normal Weight Concrete, Ready Mix</i>			
	0205 Concrete, ready mix, regular weight, slabs/mats, 3500 psi	37.333 cy	109.00 /cy	4,069
	<i>Normal Weight Concrete, Ready Mix</i>			4,069
03-31-05.70	<i>Placing Concrete</i>			
	4350 Structural concrete, placing, slab on grade, pumped, up to 6" thick, includes strike off & consolidation, excludes material	37.333 cy	35.00 /cy	1,307
	<i>Placing Concrete</i>			1,307
	18.38 Labor hours			
	6.892 Equipment hours			
	Normal Weight Structural Concrete			5,376
	18.38 Labor hours			
	6.892 Equipment hours			
03-35-29.00	Tooled Concrete Finishing			
03-35-29.30	<i>Finishing Floors</i>			
n	0250 Cfnsh,flrs,for spcf rndm accs flrs aci cls 1,2,3 and 4,achv a cmps ovrl flr fltn&lvln val f35/25,bull flt,mchn flt&stl trwl (wlk-bhn),excl plcn,strkn	2,880.00 sf	0.86 /sf	2,476

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
03-35-29.30	<i>Finishing Floors</i>			
3800	Concrete finishing, floor, dustproofing, solvent-based, 1 coat	2,880.00 sf	0.55 /sf	1,584
	<i>Finishing Floors</i>			4,060
	52.42 Labor hours			
	13.421 Equipment hours			
	Tooled Concrete Finishing			4,060
	52.42 Labor hours			
	13.421 Equipment hours			
03-39-00.00	Concrete Curing			
03-39-13.50	<i>Water Curing</i>			
0300	Curing, sprayed membrane curing compound	28.80 csf	17.30 /csf	498
	<i>Water Curing</i>			498
	4.850 Labor hours			
	Concrete Curing			498
	4.850 Labor hours			
	03 CONCRETE			109,176
	951.004 Labor hours			
	95.87 Equipment hours			
	05 METALS			
05-12-23.00	Structural Steel For Buildings			
05-12-23.40	<i>Lightweight Framing</i>			
1500	Tie rod, upset, with turnbuckle, 1-3/4" to 4" dia, shop fabricated, incl shop primer, fasteners	1,680.00 lb	5.534 /lb	9,297
----	Rod/turnbuckle wall plate connectors	6.00 each	1,000.00 /each	6,000
	<i>Lightweight Framing</i>			15,297
	67.20 Labor hours			
	Structural Steel For Buildings			15,297
	67.20 Labor hours			
05-52-00.00	Metal Railings			
05-52-13.50	<i>Railings, Pipe</i>			
0620	Railing, pipe, steel, galvanized, 3 rails, 3'-6" high, posts @ 5' O.C., 1-1/4" dia, shop fabricated	74.87 lf	76.00 /lf	5,690
	<i>Railings, Pipe</i>			5,690
	17.49 Labor hours			
	4.372 Equipment hours			
	Metal Railings			5,690
	17.49 Labor hours			
	4.372 Equipment hours			
	05 METALS			20,987
	84.69 Labor hours			
	4.372 Equipment hours			

Item	Description	Takeoff Qty	Unit Cost	Total	
				Unit Cost	Amount
06 WOOD & PLASTICS					
06-05-00.00	Common Work Results For Wood, Plastics, And Composites				
06-05-05.20	<i>Selective Demolition Millwork And Trim</i>				
----	Remove exterior stairs	3.00	each	275.00 /each	825
----	Demo interior stair	1.00	flig	300.00 /flig	300
	<i>Selective Demolition Millwork And Trim</i>				<u>1,125</u>
06-05-10.10	<i>Misc. Wood Structure</i>				
----	Rear entry roof	72.00	sf	50.00 /sf	3,600
----	Infill openings in exterior wall	9.00	each	400.00 /each	3,600
----	Cupola Repair Allowance	1.00	ls	5,000.00 /ls	5,000
----	Infill interior opening	2.00	ea	300.00 /ea	600
----	New framed opening in existing wall	1.00	ea	600.00 /ea	600
	<i>Misc. Wood Structure</i>				<u>13,400</u>
	Common Work Results For Wood, Plastics, And Composites				14,525
06-05-23.00	Wood, Plastic, And Composite Fastenings				
06-05-23.10	<i>Nails</i>				
0050	Studs, drive pins & studs, 1/4" & 3/8" diam., to 3" long, avg cost	1.20	c	5.10 /c	6
5600	Nails, walls, vinyl coated sin	118.29	lb	0.73 /lb	86
	<i>Nails</i>				<u>92</u>
06-05-23.60	<i>Timber Connectors</i>				
0045	Studs, powder charges drive pins and studs, standard velocity	1.20	c	5.55 /c	7
	<i>Timber Connectors</i>				<u>7</u>
	Wood, Plastic, And Composite Fastenings				99
06-11-00.00	Wood Framing				
06-11-10.18	<i>Joist Framing</i>				
2720	Wood framing, joists, 2" x 10" sister joists	1.71	mbf	1,896.70 /mbf	3,240
	<i>Joist Framing</i>				<u>3,240</u>
	30.744 Labor hours				
06-11-10.30	<i>Roof Framing</i>				
1050	I-joist (composite) rafters, 24" o.c., w/ blocking, avg cost/sf	270.50	flr	3.01 /flr	814
6080	Wood framing, roofs, fascia boards, 2" x 10"	0.08	mbf	4,300.00 /mbf	344
	<i>Roof Framing</i>				<u>1,158</u>
	7.872 Labor hours				
06-11-10.32	<i>Sill And Ledger Framing</i>				
9010	Average cost per MBF, ledgers, stringers, sills or rim up to 3" x 12"	0.042	mbf	2,925.00 /mbf	123
	<i>Sill And Ledger Framing</i>				<u>123</u>
	1.034 Labor hours				
06-11-10.38	<i>Treated Lumber Framing Material</i>				

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
06-11-10.38	<i>Treated Lumber Framing Material</i>				
0100	Treated lumber framing material, water-borne salt, 2" x 4", C.C.A., A.C.A., wet, .40 P.C.F. retention	0.15 mbf	550.00 /mbf		81
0110	Treated lumber framing material, water-borne salt, 2" x 6", C.C.A., A.C.A., wet, .40 P.C.F. retention	0.05 mbf	695.00 /mbf		33
	<i>Treated Lumber Framing Material</i>				<u>115</u>
06-11-10.40	<i>Wall Framing</i>				
6000	Wall framing, plates, untreated, 2" x 3"	0.333 mbf	3,250.00 /mbf		1,082
6020	Wall framing, plates, untreated, 2" x 4"	0.173 mbf	2,600.00 /mbf		450
6040	Wall framing, plates, untreated, 2" x 6"	0.17 mbf	2,025.00 /mbf		340
6130	Wall framing, studs, corners, and sills, 2" x 3", hand nailed	1.314 mbf	2,575.01 /mbf		3,384
6150	Wall framing, studs, corners and sills, 2" x 4", hand nailed	0.852 mbf	1,800.00 /mbf		1,534
6170	Wall framing, studs, corners, and sills, 2" x 6", hand nailed	0.954 mbf	1,725.00 /mbf		1,646
	<i>Wall Framing</i>				<u>8,435</u>
	86.32 Labor hours				
06-11-10.42	<i>Furring</i>				
0850	Furring, wood, on ceilings, on wood, 1" x 3"	728.00 lf	1.93 /lf		1,405
	<i>Furring</i>				<u>1,405</u>
	16.642 Labor hours				
	Wood Framing				14,476
	142.611 Labor hours				
06-13-00.00	Heavy Timber Construction				
06-13-23.10	<i>Heavy Framing</i>				
0400	8" x 8" wood column framing, heavy mill timber, structural grade, 1500f	0.64 mbf	3,025.00 /mbf		1,936
	<i>Heavy Framing</i>				<u>1,936</u>
	14.63 Labor hours				
	Heavy Timber Construction				1,936
	14.63 Labor hours				
06-16-36.00	Wood Panel Product Sheathing				
06-16-36.10	<i>Sheathing</i>				
0205	Sheathing, plywood on roof, CDX, 5/8" thick, pneumatic nailed	298.00 sf	1.36 /sf		405
n 0710	Sheathing, plywood on walls CDX struct 1, 5/8" thick, shear nailing	528.00 sf	1.38 /sf		728
	<i>Sheathing</i>				<u>1,133</u>
	12.664 Labor hours				
	Wood Panel Product Sheathing				1,133
	12.664 Labor hours				
06-18-00.00	Glued-Laminated Construction				
06-18-13.20	<i>Laminated Framing</i>				
6150	Laminated Framing, laminated veneer members sister beams, southern pine or western species, 1-3/4" wide x 14" deep	610.00 lf	10.45 /lf		6,375

Item	Description	Takeoff Qty	Unit Cost	Total	
				Unit Cost	Amount
	<i>Laminated Framing</i>				6,375
	21.692 Labor hours				
	Glued-Laminated Construction				6,375
	21.692 Labor hours				
06-22-13.00	Standard Pattern Wood Trim				
06-22-13.15	<i>Moldings, Base</i>				
0550	Moldings, base, 4-1/2" x 9/16" thick	528.00 lf	6.483 /lf		3,423
	<i>Moldings, Base</i>				3,423
	19.20 Labor hours				
06-22-13.40	<i>Moldings, Exterior</i>				
----	Eave Trim detail including blocking	70.44 lf	42.00 /lf		2,958
	<i>Moldings, Exterior</i>				2,958
06-22-13.45	<i>Moldings, Trim</i>				
0800	Moldings, trim, battensl, stock pine, 2-1/2" x 5/8" thick	1,020.00 lf	3.86 /lf		3,937
	<i>Moldings, Trim</i>				3,937
	30.223 Labor hours				
	Standard Pattern Wood Trim				10,319
	49.421 Labor hours				
06-25-16.00	Prefinished Plywood Paneling				
06-25-16.10	<i>Paneling, Plywood</i>				
4000	Plywood paneling, to match existing,	1,292.00 sf	5.65 /sf		7,293
	<i>Paneling, Plywood</i>				7,293
	64.60 Labor hours				
	Prefinished Plywood Paneling				7,293
	64.60 Labor hours				
06-43-13.00	Wood Stairs				
06-43-13.20	<i>Prefabricated Wood Stairs</i>				
1550	Prefabricated wood stairs, stair handrail with balusters	12.00 lf	100.00 /lf		1,200
4200	Prefabricated wood stairs, exterior exit stair, treated wood,, built in place	1.00 each	2,435.00 /each		2,435
	<i>Prefabricated Wood Stairs</i>				3,635
	21.382 Labor hours				
	Wood Stairs				3,635
	21.382 Labor hours				
	06 WOOD & PLASTICS				59,791
	327.00 Labor hours				

07 THERMAL PROTECTION

07-21-13.00 Board Insulation

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
07-21-13.13	<i>Foam Board Insulation</i>			
0700	Foam board insulation, polystyrene, expanded, 2" thick, R8	5,640.00 sf	1.42 /sf	8,008
	<i>Foam Board Insulation</i>			
	66.834 Labor hours			8,008
	Board Insulation			8,008
	66.834 Labor hours			
07-21-16.00	Blanket Insulation			
07-21-16.20	<i>Blanket Insulation For Walls</i>			
0820	Blanket insulation, for walls or ceilings, unfaced fiberglass, 3-1/2" thick, R13, 15" wide	782.00 sf	0.74 /sf	579
0860	Blanket insulation, for walls or ceilings, unfaced fiberglass, 6" thick, R19, 15" wide	672.00 sf	0.86 /sf	578
	<i>Blanket Insulation For Walls</i>			
	9.314 Labor hours			1,157
	Blanket Insulation			1,157
	9.314 Labor hours			
07-21-26.00	Blown Insulation			
07-21-26.10	<i>Blown Insulation</i>			
0050	Blown-in Insulation, ceilings, with open access, cellulose, 13" thick, R44	2,474.00 sf	1.90 /sf	4,700
	<i>Blown Insulation</i>			
	39.584 Labor hours			4,700
	26.373 Equipment hours			
	Blown Insulation			4,700
	39.584 Labor hours			
	26.373 Equipment hours			
07-21-29.00	Sprayed Insulation			
07-21-29.10	<i>Sprayed-On Insulation</i>			
0800	Spray foam wall & roof insulation per inch of depth - R-6 per inch of depth	2,280.00 bf	1.00 /bf	2,280
0900	Cellulose - damp spray or dense pack per cubic foot - R-3.8 per inch of depth	3,676.00 cf	3.50 /cf	12,866
	<i>Sprayed-On Insulation</i>			
				15,146
	Sprayed Insulation			15,146
07-31-26.00	Slate Shingles			
07-31-26.10	<i>Slate Roof Shingles</i>			
----	Slate roof & flashing repair ALLOWANCE	4,554.00 sf	2.25 /sf	10,247
	<i>Slate Roof Shingles</i>			
				10,247
	Slate Shingles			10,247
07-46-46.00	Fiber Cement Siding			

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
07-46-46.10	<i>Fiber Cement Siding</i>				
0025	Fiber Cement Siding, lap siding, woodgrain texture, 5/16" thick x 6" wide, 4-3/4" exposure	592.680 sf	3.81 /sf	2,258	
	<i>Fiber Cement Siding</i>				2,258
	22.85 Labor hours				
	Fiber Cement Siding				2,258
	22.85 Labor hours				
07-53-23.00	Ethylene-Propylene-Diene-Monomer Roofing				
07-53-23.20	<i>Ethylene-Propylene-Diene-Monomer Roofing (E.P.D.M.)</i>				
----	New EPDM Roof Complete	308.20 sf	8.00 /sf	2,466	
	<i>Ethylene-Propylene-Diene-Monomer Roofing (E.P.D.M.)</i>				2,466
	Ethylene-Propylene-Diene-Monomer Roofing				2,466
	07 THERMAL PROTECTION				43,981
	138.580 Labor hours				
	26.373 Equipment hours				
	08 DOORS & WINDOWS				
08-05-00.00	Common Work Results For Openings				
08-05-05.10	<i>Selective Demolition Doors</i>				
0200	Door demolition, exterior door, single, 3' x 7' high, 1-3/4" thick, remove	14.00 ea	27.00 /ea	378	
2200	Door demolition, door frames, wood, remove	14.00 ea	34.00 /ea	476	
	<i>Selective Demolition Doors</i>				854
	14.00 Labor hours				
08-05-05.20	<i>Selective Demolition Of Windows</i>				
2000	Window demolition, wood, to 12 S.F., includes trim	6.00 ea	19.65 /ea	118	
	<i>Selective Demolition Of Windows</i>				118
	2.182 Labor hours				
08-05-05.30	<i>Doors Complete</i>				
0200	Interior door/frame/hardware (wd or hm) complete	11.00 leaf	1,500.00 /leaf	16,500	
0250	Exterior door/frame/hardware (wd or hm) complete	1.00 leaf	2,500.00 /leaf	2,500	
	<i>Doors Complete</i>				19,000
	Common Work Results For Openings				19,972
	16.182 Labor hours				
08-34-59.00	Vault Doors And Day Gates				
08-34-59.10	<i>Secure Storage Doors</i>				
0300	Vault front, door and frame, clear opening, 4 hour test, 32" door, weighs 1025 lb	1.00 opng	5,075.00 /opng	5,075	
	<i>Secure Storage Doors</i>				5,075
	13.333 Labor hours				

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	Vault Doors And Day Gates			5,075
	13.333 Labor hours			
08-52-00.00	Wood Windows			
08-52-10.00 ----	<i>Plain Wood Windows</i> Window Restoration	24.00 each	1,500.00 /each	36,000
	<i>Plain Wood Windows</i>			36,000
08-52-10.50	<i>Double Hung</i> 0350 Windows, wood, double hung, storm & screens	260.00 sf	46.60 /sf	12,116
	<i>Double Hung</i> 26.00 Labor hours			12,116
	Wood Windows			48,116
	26.00 Labor hours			
	08 DOORS & WINDOWS			73,163
	55.52 Labor hours			
	09 FINISHES			
09-05-05.00	Selective Finishes Demolition			
09-05-05.20 ----	<i>Selective Demolition, Flooring</i> Demolition floors	931.76 sf	5.00 /sf	4,659
	<i>Selective Demolition, Flooring</i>			4,659
09-05-05.30	<i>Selective Demolition, Walls And Partitions</i> 2300 Walls and partitions demolition, metal or wood studs, finish two sides, plasterboard (drywall)	7,372.60 sf	2.54 /sf	18,725
	<i>Selective Demolition, Walls And Partitions</i> 340.25 Labor hours			18,725
	Selective Finishes Demolition			23,384
	340.25 Labor hours			
09-29-00.00	Gypsum Board			
09-29-10.10	<i>Hanging Wire*</i> 0400 Ceilings, gypsum board, fire rated, finished, screwed to grid, channel or joists, over 8' high, 5/8" thick	880.00 sf	2.01 /sf	1,769
	<i>Hanging Wire*</i> 22.90 Labor hours			1,769
09-29-10.30	<i>Gypsum Board</i> 0350 Gypsum wallboard, on walls, standard, taped & finished (level 4 finish), 1/2" thick	1,776.00 sf	1.42 /sf	2,522
	2150 Gypsum wallboard, on walls, fire resistant, taped & finished (level 4 finish), 5/8" thick	3,781.03 sf	1.48 /sf	5,596
	<i>Gypsum Board</i> 92.14 Labor hours			8,118

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	Gypsum Board			9,887
	115.033 Labor hours			
09-64-29.00	Wood Strip And Plank Flooring			
<i>09-64-29.10</i>	<i>Wood</i>			
6200	Wood Strip Flooring, prefinished, white oak, prime grade, 3-1/4" wide	0.00 sf		
7600	Wood Strip Flooring, refinish, sand, 2 coats poly, wax, hardwood, max	2,840.00 sf	4.73 /sf	13,434
----	Repair ALLOWANCE for wood floor ASSUME 15%	426.00 SF	10.00 /SF	4,260
	<i>Wood</i>			<u>17,694</u>
	174.774 Labor hours			
	Wood Strip And Plank Flooring			17,694
	174.774 Labor hours			
09-65-19.00	Resilient Tile Flooring			
<i>09-65-19.10</i>	<i>Miscellaneous Resilient Tile Flooring</i>			
6300	Resilient Flooring, rubber, special tile, plain colors, 1/8" thick	81.00 sf	12.95 /sf	1,049
	<i>Miscellaneous Resilient Tile Flooring</i>			<u>1,049</u>
	1.62 Labor hours			
	Resilient Tile Flooring			1,049
	1.62 Labor hours			
09-66-13.00	Portland Cement Terrazzo Flooring			
<i>09-66-13.10</i>	<i>Portland Cement Terrazzo</i>			
----	Polished concrete flooring	298.00 sf	5.25 /sf	1,565
	<i>Portland Cement Terrazzo</i>			<u>1,565</u>
	Portland Cement Terrazzo Flooring			1,565
09-91-03.00	Paint Restoration			
<i>09-91-03.30</i>	<i>Exterior Surface Preparation</i>			
0050	Surface Preparation, exterior, doors, per side, scrape & sand, wood, louvered, excl. frames or trim	108.00 sf	1.63 /sf	176
0730	Surface Preparation, exterior, siding, scrape & sand, clapboard, heavy	5,110.58 sf	1.14 /sf	5,826
	<i>Exterior Surface Preparation</i>			<u>6,002</u>
	105.30 Labor hours			
<i>09-91-03.40</i>	<i>Interior Surface Preparation</i>			
0440	Surface Preparation, interior, windows, per side, scrape & sand, wood, 7-10 lite, excl. trim	960.00 sf	1.63 /sf	1,565
0700	Surface Preparation, minor repairs, interior, ceilings, sand, wood, T&G, med.	2,200.00 sf	0.87 /sf	1,914
0740	Surface Preparation, interior, walls, wash, wood, T&G	2,520.00 sf	0.14 /sf	353

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	<i>Interior Surface Preparation</i>			3,832
	66.73 Labor hours			
	Paint Restoration			9,834
	172.024 Labor hours			
09-91-13.00	Exterior Painting			
<i>09-91-13.42</i>	<i>Miscellaneous, Exterior</i>			
n 0130	Paints&coatings,misc exterior,railings,decorative wood,w/cap&balusters,newels&spindles @ 12"oc,brushwork,stain,sand,seal&varnish,first coat	12.00 lf	5.90 /lf	71
n 0140	Paints&coatings,misc exterior,railings,decorative wood,w/cap&balusters,newels&spindles @ 12"oc,brushwork,stain,sand,seal&varnish,second coat	12.00 lf	4.621 /lf	55
0330	Paints & Coatings, misc. ext., stair stringers, exterior, rough sawn wood, roll & brush, ext. latex, each coat, 4" x 12"	101.00 lf	2.22 /lf	224
	<i>Miscellaneous, Exterior</i>			350
	5.625 Labor hours			
<i>09-91-13.60</i>	<i>Siding Exterior</i>			
0800	Paints & Coatings, siding, exterior, alkyd (oil base), paint 2 coats, brushwork	5,110.00 sf	0.98 /sf	5,008
	<i>Siding Exterior</i>			5,008
	62.904 Labor hours			
<i>09-91-13.70</i>	<i>Doors And Windows, Exterior</i>			
0180	Paints & Coatings, ext. doors, flush, both sides, roll & brush, primer + 1 coat, exterior latex, incl. frame & trim	3.00 ea	76.003 /ea	228
0490	Paints & Coatings, ext. windows, per ext. side, 7-10 lite, brushwork, finish coat, exterior latex, based on 15 SF	22.00 ea	83.90 /ea	1,846
	<i>Doors And Windows, Exterior</i>			2,074
	35.43 Labor hours			
	Exterior Painting			7,433
	103.96 Labor hours			
09-91-23.00	Interior Painting			
<i>09-91-23.20</i>	<i>Cabinets And Casework</i>			
4500	Paints & Coatings, cabinets & casework, varnish, 3 coats, brushwork, sand after first coat	0.00 sf		
<i>09-91-23.35</i>	<i>Doors & Windows, Interior Latex</i>			
0120	Paints & coatings, interior latex, doors, flush, both sides, roll & brush, finish coat, incl. frame & trim	11.00 ea	51.00 /ea	561
0560	Paints & coatings, interior latex, windows, per interior side, 7-10 lite, brushwork, primer + 1 coat, enamel, based on 15 SF	22.00 ea	67.50 /ea	1,485
	<i>Doors & Windows, Interior Latex</i>			2,046
	33.943 Labor hours			
<i>09-91-23.52</i>	<i>Miscellaneous, Interior</i>			
7450	Paints & coatings, miscellaneous interior, trim, wood, paint 3 coats, oil base, brushwork, under 6" wide	1,548.00 lf	1.58 /lf	2,446

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
09-91-23.52 n	<i>Miscellaneous, Interior</i> 9400 Avg cost, paint steel stairs/railings, per flight (landing to landing)	2.00 flt	335.00 /ft	670
	<i>Miscellaneous, Interior</i> 54.112 Labor hours			3,116
09-91-23.72 n	<i>Walls And Ceilings, Interior</i> 0840 Paints & coatings, walls & ceilings, interior, concrete, drywall or plaster, latex paint, 2 coats, smooth finish, roller	6,301.00 sf	0.71 /sf	4,474
	0850 Paint concrete, plaster or drywall, ceilings, 2 coats, roller	3,960.00 sf	0.512 /sf	2,027
	<i>Walls And Ceilings, Interior</i> 112.51 Labor hours			6,501
	Interior Painting			11,663
	200.565 Labor hours			
	09 FINISHES			82,507
	1,108.22 Labor hours			
	10 BUILDING SPECIALTIES			

10-14-53.00**Traffic Signage**

10-14-53.20	<i>Traffic Signs</i> 0900 Signs, stock signs, reflectorized, 18" x 24", excludes posts	1.00 ea	86.99 /ea	87
	1500 Signs, 10'-0", add to above for steel posts, galvanized, upright, bolted	1.00 ea	59.50 /ea	60
	<i>Traffic Signs</i> 0.62 Labor hours 0.31 Equipment hours			146
	Traffic Signage			146
	0.62 Labor hours 0.31 Equipment hours			

10-28-00.00**Toilet, Bath, And Laundry Accessories**

10-28-13.13	<i>Commercial Toilet Accessories</i> 1000 Toilet Accessories, grab bars, straight, stainless steel, 30" long	1.00 ea	59.00 /ea	59
	1100 Toilet Accessories, grab bars, straight, stainless steel, 36" long	1.00 ea	67.50 /ea	68
	3000 Toilet Accessories, mirror, 18" x 24", with stainless steel 3/4" square frame	1.00 ea	74.00 /ea	74
	4100 Toilet Accessories, mop holder strip, stainless steel, 5 holders, 48" long	1.00 ea	122.00 /ea	122
	4600 Toilet Accessories, soap dispenser, chrome, surface mounted, liquid	1.00 ea	73.50 /ea	74
	6200 Toilet Accessories, toilet tissue dispenser, stainless steel, surface mounted, double roll	1.00 ea	47.50 /ea	48
	6700 Toilet Accessories, towel dispenser, stainless steel, surface mounted	1.00 ea	80.50 /ea	81
	8100 Toilet Accessories, waste receptacle, stainless steel, w/top, 36 gallon	1.00 ea	470.00 /ea	470

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>Commercial Toilet Accessories</i>				994
	3.80 Labor hours				
	Toilet, Bath, And Laundry Accessories				994
	3.80 Labor hours				
10-44-00.00	Fire Protection Specialties				
10-44-13.53 n	<i>Fire Equipment Cabinets</i>				
1100	Fire equipment cabinets, portable extinguisher, single, steel box, recessed, d.s. glass door, steel door & frame, 8" x 12" x 27", excludes equipment	4.00 ea	247.00 /ea		988
	<i>Fire Equipment Cabinets</i>				988
	8.00 Labor hours				
	Fire Protection Specialties				988
	8.00 Labor hours				
10-44-16.00	Fire Extinguishers				
10-44-16.13	<i>Portable Fire Extinguishers</i>				
1080	Fire extinguishers, dry chemical, pressurized, standard type, portable, painted, 10 lb	4.00 ea	81.50 /ea		326
	<i>Portable Fire Extinguishers</i>				326
	Fire Extinguishers				326
	10 BUILDING SPECIALTIES				2,454
	12.414 Labor hours				
	0.31 Equipment hours				
	12 FURNISHINGS				
12-24-00.00	Window Shades				
12-24-13.10	<i>Shades</i>				
1700	Shades, MECHO or equal	293.00 sf	9.192 /sf		2,693
	<i>Shades</i>				2,693
	3.422 Labor hours				
	Window Shades				2,693
	3.422 Labor hours				
12-32-23.00	Hardwood Casework				
12-32-23.05	<i>Manufactured Custom Wood Casework</i>				
----	Counter & base cabinet	23.650 lf	300.00 /lf		7,095
----	Reception counter/desk	15.73 lf	350.00 /lf		5,506
	<i>Manufactured Custom Wood Casework</i>				12,601
	Hardwood Casework				12,601
12-35-00.00	Specialty Casework				
12-35-50.13	<i>Educational Casework</i>				

Item	Description	Takeoff Qty	Unit Cost	Total	
				Unit Cost	Amount
12-35-50.13	<i>Educational Casework</i>				
5800	Casework, storage cabinets, 24" deep, 84" high	36.00 lf	377.001 /lf		13,572
	<i>Educational Casework</i>				13,572
	38.400 Labor hours				
	Specialty Casework				13,572
	38.400 Labor hours				
12-36-23.00	Plastic Countertops				
12-36-23.10	<i>18450</i>				
----	Plastic laminate work counters	83.43 lf	130.00 /lf		10,846
	<i>18450</i>				10,846
	Plastic Countertops				10,846
	12 FURNISHINGS				39,712
	41.822 Labor hours				
	22 PLUMBING				
22-05-00.00	Common Work Results For Plumbing				
22-05-05.20	<i>Plumbing System Costs</i>				
0200	Plumbing System cost by fixture count	4.00 each	2,500.00 /each		10,000
	<i>Plumbing System Costs</i>				10,000
	Common Work Results For Plumbing				10,000
	22 PLUMBING				10,000
	23 HVAC				
23-05-00.00	Common Work Results For HVAC				
23-05-00.10	<i>HVAC Systems Cost</i>				
0200	HVAC small heat pump system including ventilation	3,359.00 sf	25.00 /sf		83,975
	<i>HVAC Systems Cost</i>				83,975
	Common Work Results For HVAC				83,975
	23 HVAC				83,975
	26 ELECTRICAL				
26-05-00.00	Common Work Results For Electrical				
26-05-00.10	<i>Electrical Systems Cost</i>				
0100	Electrical Systems	3,359.00 sf	16.00 /sf		53,744

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	<i>Electrical Systems Cost</i>			53,744
	Common Work Results For Electrical			53,744
	26 ELECTRICAL			53,744
31 EARTHWORK				
31-05-00.00	Common Work Results For Earthwork			
31-05-13.10	<i>Borrow</i>			
0200	Soils for earthwork, common borrow, spread with 200 H.P. dozer, includes load at pit and haul, 2 miles round trip, excludes compaction	155.00 cy	23.00 /cy	3,565
	<i>Borrow</i>			3,565
	7.234 Labor hours			
	6.20 Equipment hours			
	Common Work Results For Earthwork			3,565
	7.234 Labor hours			
	6.20 Equipment hours			
31-14-00.00	Earth Stripping And Stockpiling			
31-14-13.23	<i>Topsoil Stripping And Stockpiling</i>			
1420	Topsoil stripping and stockpiling, loam or topsoil, remove and stockpile on site, 200 HP dozer, 6" deep, 200' haul per C.Y.	120.58 cy	2.48 /cy	299
	<i>Topsoil Stripping And Stockpiling</i>			299
	1.672 Labor hours			
	1.12 Equipment hours			
	Earth Stripping And Stockpiling			299
	1.672 Labor hours			
	1.12 Equipment hours			
31-22-00.00	Grading			
31-22-16.10	<i>Finish Grading</i>			
0100	Fine grading, for roadway, base or leveling course, large area, 6,000 S.Y. or more	670.761 sy	0.84 /sy	563
1100	Fine grading, fine grade for slab on grade, machine	320.00 sy	1.61 /sy	515
1150	Fine grading, fine grade for slab on grade, hand grading	320.00 sy	3.834 /sy	1,227
	<i>Finish Grading</i>			2,306
	32.233 Labor hours			
	8.801 Equipment hours			
	Grading			2,306
	32.233 Labor hours			
	8.801 Equipment hours			
31-23-16.00	Excavation			
31-23-16.13	<i>Excavating, Trench</i>			

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
31-23-16.13	<i>Excavating, Trench</i>			
0090	Excavating, trench or continuous footing, common earth, 1/2 C.Y. excavator, 4' to 6' deep, excludes sheeting or dewatering	248.00 bcy	6.95 /bcy	1,724
	<i>Excavating, Trench</i>			1,724
	19.84 Labor hours			
	9.92 Equipment hours			
31-23-16.46	<i>Excavating, Bulk, Dozer</i>			
3220	Excavating, bulk, dozer, open site, bank measure, common earth, 105 H.P. dozer, 150' haul	276.324 bcy	5.10 /bcy	1,409
	<i>Excavating, Bulk, Dozer</i>			1,409
	12.28 Labor hours			
	8.19 Equipment hours			
	Excavation			3,133
	32.12 Labor hours			
	18.11 Equipment hours			
31-23-23.00	Fill			
31-23-23.13	<i>Backfill</i>			
2200	Backfill, trench, 6" to 12" lifts, dozer backfilling, compaction with vibrating roller	248.00 ecy	3.67 /ecy	910
	<i>Backfill</i>			910
	4.251 Labor hours			
	5.67 Equipment hours			
31-23-23.17	<i>General Fill</i>			
0020	Fill, dumped material, spread, by dozer, excludes compaction	2,220.00 lcy	2.15 /lcy	4,773
	<i>General Fill</i>			4,773
	26.64 Labor hours			
	17.76 Equipment hours			
31-23-23.24	<i>Compaction, Structural</i>			
0300	Compaction, structural, common fill, 8" lifts, sheepsfoot or wobbly wheel roller	2,220.00 ecy	1.53 /ecy	3,395
	<i>Compaction, Structural</i>			3,395
	20.491 Labor hours			
	13.653 Equipment hours			
	Fill			9,078
	51.381 Labor hours			
	37.082 Equipment hours			
31-25-00.00	Erosion And Sedimentation Controls			
31-25-13.10	<i>Synthetic Erosion Control</i>			
1000	Synthetic erosion control, silt fence, polypropylene, ideal conditions, 3' high	340.00 lf	0.82 /lf	279
1250	Synthetic erosion control, hay bales, staked	50.00 lf	12.25 /lf	613
	<i>Synthetic Erosion Control</i>			891
	3.88 Labor hours			
	0.16 Equipment hours			

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	Erosion And Sedimentation Controls				891
	3.88 Labor hours				
	0.16 Equipment hours				
	31 EARTHWORK				19,272
	128.521 Labor hours				
	71.47 Equipment hours				
	32 EXTERIOR IMPROVEMENTS				
32-06-00.00	Schedules For Exterior Improvements				
<i>32-06-10.10</i>	<i>Sidewalks, Driveways And Patios</i>				
0310	Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 4" thick, excludes base	1,102.98 sf	4.33 /sf		4,776
0520	Sidewalks, driveways, and patios, sidewalks, concrete, excludes base, for 8" thick bank run gravel base, add	1,102.98 sf	2.04 /sf		2,250
	<i>Sidewalks, Driveways And Patios</i>				<u>7,026</u>
	60.664 Labor hours				
	5.515 Equipment hours				
	Schedules For Exterior Improvements				7,026
	60.664 Labor hours				
	5.515 Equipment hours				
32-11-00.00	Base Courses				
<i>32-11-23.23</i>	<i>Base Course Drainage Layers</i>				
0300	Base course drainage layers, aggregate base course for roadways and large paved areas, stone base, compacted, 3/4" stone base, to 12" deep	548.21 sy	15.00 /sy		8,223
0370	Stay matt paving for roadways and large paved areas, stay matl, spread and compacted, 4" deep	548.21 sy	6.72 /sy		3,682
7000	Base course drainage layers, prepare and roll sub-base, small areas to 2500 S.Y.	548.21 sy	1.96 /sy		1,075
	<i>Base Course Drainage Layers</i>				<u>12,979</u>
	16.912 Labor hours				
	13.261 Equipment hours				
	Base Courses				12,979
	16.912 Labor hours				
	13.261 Equipment hours				
32-11-26.00	Asphaltic Base Courses				
<i>32-11-26.19</i>	<i>Bituminous-Stabilized Base Courses</i>				
0800	Bituminous-stabilized base courses, for roadways and large paved areas, prime and seal, cut back asphalt to gravel base, asphalt emulsion	82.231 gal	9.00 /gal		740

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>Bituminous-Stabilized Base Courses</i>				740
	0.22 Labor hours				
	0.22 Equipment hours				
	Asphaltic Base Courses				740
	0.22 Labor hours				
	0.22 Equipment hours				
32-12-16.00	Asphalt Paving				
32-12-16.14	<i>Asphaltic Concrete Paving</i>				
0400	Asphaltic concrete, parking lots & driveways, binder course, 2" thick, no asphalt hauling included	0.00 sf			
0900	Asphaltic concrete, parking lots & driveways, sand finish course, 1" thick, no asphalt hauling included	0.00 sf			
	Asphalt Paving				0
32-17-23.00	Pavement Markings				
32-17-23.14	<i>Pavement Parking Markings</i>				
0800	Pavement markings, parking stall, paint, white, 4" wide	12.00 still	8.30 /still		100
	<i>Pavement Parking Markings</i>				100
	0.54 Labor hours				
	0.54 Equipment hours				
	Pavement Markings				100
	0.54 Labor hours				
	0.54 Equipment hours				
32-40-00.00	Landscaping				
32-40-10.00	<i>Landscape Allowances</i>				
----	LANDSCAPING ALLOWANCE	1.00 ls	7,200.00 /ls		7,200
	<i>Landscape Allowances</i>				7,200
	Landscaping				7,200
32-91-19.00	Landscape Grading				
32-91-19.13	<i>Topsoil Placement And Grading</i>				
0400	Topsoil placement and grading, loam or topsoil, F.E. loader, 1-1/2 C.Y., remove and stockpile on site, spread from pile to rough finish grade	120.58 cy	5.75 /cy		693
	<i>Topsoil Placement And Grading</i>				693
	7.235 Labor hours				
	4.823 Equipment hours				
	Landscape Grading				693
	7.235 Labor hours				
	4.823 Equipment hours				
32-92-00.00	Turf And Grasses				

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
32-92-19.13	<i>Mechanical Seeding</i>			
0310	Seeding, mechanical seeding, fine grading and seeding, with equipment, includes lime, fertilizer & seed	669.65 sy	3.54 /sy	2,371
	<i>Mechanical Seeding</i>			2,371
	32.143 Labor hours			
	5.36 Equipment hours			
	Turf And Grasses			2,371
	32.143 Labor hours			
	5.36 Equipment hours			
	32 EXTERIOR IMPROVEMENTS			31,109
	117.714 Labor hours			
	29.72 Equipment hours			
	33 UTILITIES			
33-11-13.00	Public Water Utility Distribution Piping			
33-11-13.25	<i>Water Supply, Polyvinyl Chloride Pipe</i>			
----	Water service for domestic and sprinkler 2" PVC	72.00 lf	50.00 /lf	3,600
	<i>Water Supply, Polyvinyl Chloride Pipe</i>			3,600
	Public Water Utility Distribution Piping			3,600
33-31-10.00	Sanitary Sorm MH & CB			
33-31-10.10	<i>Sanitary Sorm MH & CB</i>			
0100	Manholes	1.00 each	2,000.00 /each	2,000
	<i>Sanitary Sorm MH & CB</i>			2,000
	Sanitary Sorm MH & CB			2,000
33-36-00.00	Utility Septic Tanks			
33-36-13.10	<i>Septic Tanks</i>			
----	Septic System ALLOWAANCE	1.00 ls	15,000.00 /ls	15,000
	<i>Septic Tanks</i>			15,000
	Utility Septic Tanks			15,000
33-71-19.00	Electrical Underground Ducts And Manholes			
33-71-19.17	<i>Electric And Telephone Underground</i>			
----	Electrical Utility Service ALLOWANCE	1.00 ls	8,000.00 /ls	8,000
	<i>Electric And Telephone Underground</i>			8,000
	Electrical Underground Ducts And Manholes			8,000
	33 UTILITIES			28,600

Estimate Totals

Description	Amount	Totals	Rate
Labor	188,161		
Material	134,562		
Subcontract	339,990		
Equipment	16,385		
Other			
	679,098	679,098	
Prime Contractor's G.C.'s	81,492		12.000 %
	81,492	760,590	
Prime Contractor's Fee	22,818		3.000 %
	22,818	783,408	
Design/Trade Contingency	117,511		15.000 %
	117,511	900,919	
		900,919	
Bonds and Insurance	4,982		0.550 %
Total		905,901	



Subcategory Totals