



Description	Quantity	Total	
		Unit Cost	Amount
01 GENERAL CONDITIONS			
01-54-36.00	Equipment Mobilization		5,904
01 GENERAL CONDITIONS			5,904
48.00	Labor hours		
96.00	Equipment hours		
02 SITEWORK & DEMOLITION			
02-43-00.00	Structure Moving		3,000
02 SITEWORK & DEMOLITION			3,000
03 CONCRETE			
03-05-13.00	Basic Concrete Materials		4,982
03-11-13.00	Structural Cast-In-Place Concrete Forming		1,533
03-15-05.00	Concrete Forming Accessories		9,278
03-21-05.00	Reinforcing Steel Accessories		509
03-22-00.00	Fabric And Grid Reinforcing		1,776
03-30-00.00	Cast-In-Place Concrete		23,495
03-31-05.00	Normal Weight Structural Concrete		5,976
03-35-29.00	Tooled Concrete Finishing		4,592
03-35-43.00	Polished Concrete Finishing		11,565
03-39-00.00	Concrete Curing		527
03 CONCRETE			64,232
407.40	Labor hours		
39.53	Equipment hours		
04 STONE & MASONRY			
04-05-16.00	Masonry Grouting		1,090
04-05-19.00	Masonry Anchorage And Reinforcing		746
04-22-00.00	Concrete Unit Masonry		5,465
04 STONE & MASONRY			7,301
79.10	Labor hours		
2.350	Equipment hours		
05 METALS			
05-12-23.00	Structural Steel For Buildings		2,406
05-35-00.00	Raceway Decking Assemblies		1,507
05 METALS			3,913
27.11	Labor hours		
9.781	Equipment hours		
06 WOOD & PLASTICS			
06-05-23.00	Wood, Plastic, And Composite Fastenings		5,815
06-11-00.00	Wood Framing		54,751
06-16-00.00	Sheathing		462
06-16-36.00	Wood Panel Product Sheathing		15,184
06-17-00.00	Shop-Fabricated Structural Wood		6,512
06-17-53.00	Shop-Fabricated Wood Trusses		4,663
06-18-00.00	Glued-Laminated Construction		6,709
06-22-13.00	Standard Pattern Wood Trim		25,166
06 WOOD & PLASTICS			119,262
941.25	Labor hours		
5.602	Equipment hours		
07 THERMAL PROTECTION			
07-05-00.00	Common Work Results For Thermal And Moisture Protection		29,835
07-21-13.00	Board Insulation		4,253
07-21-16.00	Blanket Insulation		1,549

Description	Quantity	Unit Cost	Total	
				Amount
07-21-26.00				5,050
07-21-29.00				2,214
07-26-00.00				2,739
07-31-00.00				16,981
07-46-00.00				1,035
07-46-46.00				14,543
07-65-00.00				883
07-71-43.00				606
07-72-26.00				849
07 THERMAL PROTECTION				80,537
	402.43	Labor hours		
	26.821	Equipment hours		
08 DOORS & WINDOWS				
08-05-00.00				40,500
08-34-59.00				5,075
08-52-13.00				35,496
08 DOORS & WINDOWS				81,071
	13.333	Labor hours		
09 FINISHES				
09-29-00.00				17,742
09-51-53.00				1,419
09-65-13.00				147
09-68-13.00				2,484
09-91-13.00				9,589
09-91-23.00				11,326
09 FINISHES				42,707
	527.991	Labor hours		
10 BUILDING SPECIALTIES				
10-28-00.00				3,046
10-44-00.00				494
10-44-16.00				163
10 BUILDING SPECIALTIES				3,703
	18.47	Labor hours		
12 FURNISHINGS				
12-24-00.00				2,978
12-32-23.00				6,780
12-36-23.00				5,021
12 FURNISHINGS				14,779
	3.784	Labor hours		
22 PLUMBING				
22-05-00.00				17,500
22 PLUMBING				17,500
23 HVAC				
23-05-00.00				74,875
23 HVAC				74,875
26 ELECTRICAL				
26-05-00.00				47,920

Description	Quantity	Unit Cost	Total	
				Amount
26 ELECTRICAL				47,920
31 EARTHWORK				
31-22-00.00	Grading			2,160
31-23-16.00	Excavation			3,481
31-23-23.00	Fill			2,007
31 EARTHWORK				7,648
58.482	Labor hours			
35.371	Equipment hours			
32 EXTERIOR IMPROVEMENTS				
32-06-00.00	Schedules For Exterior Improvements			21,504
32-11-00.00	Base Courses			26,451
32-11-26.00	Asphaltic Base Courses			1,549
32-12-16.00	Asphalt Paving			
32-16-13.00	Curbs And Gutters			2,458
32-17-23.00	Pavement Markings			180
32-40-00.00	Landscaping			7,200
32-91-19.00	Landscape Grading			3,910
32-92-00.00	Turf And Grasses			7,574
32 EXTERIOR IMPROVEMENTS				70,826
389.510	Labor hours			
84.213	Equipment hours			
33 UTILITIES				
33-11-13.00	Public Water Utility Distribution Piping			6,650
33-36-00.00	Utility Septic Tanks			15,000
33-71-19.00	Electrical Underground Ducts And Manholes			8,000
33 UTILITIES				29,650

Estimate Totals

Description	Amount	Totals	Rate
Labor	176,658		
Material	153,479		
Subcontract	327,356		
Equipment	14,336		
Other	3,000		
	674,829	674,829	
Prime Contractor's G.C.'s	87,728		13.000 %
	87,728	762,557	
Prime Contractor's Fee	22,877		3.000 %
	22,877	785,434	
Design/Trade Contingency	117,815		15.000 %
	117,815	903,249	
Bonds and Insurance	4,995		0.550 %
	4,995	908,244	
Total		908,244	



Subcategory Totals



Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
01 GENERAL CONDITIONS				
01-54-36.00	Equipment Mobilization			
01-54-36.50	<i>Mobilization</i>			
0020	Mobilization or demobilization, dozer, loader, backhoe or excavator, 70 H.P. to 150 H.P., up to 50 miles	24.00 ea	246.00 /ea	5,904
	<i>Mobilization</i>			5,904
	48.00 Labor hours			
	96.00 Equipment hours			
	Equipment Mobilization			5,904
	48.00 Labor hours			
	96.00 Equipment hours			
	01 GENERAL CONDITIONS			5,904
	48.00 Labor hours			
	96.00 Equipment hours			
02 SITEWORK & DEMOLITION				
02-43-00.00	Structure Moving			
02-43-13.13	<i>Building Relocation</i>			
0020	Farm Stand n relocation, one day move, average move, up to 24' wide, reset on new foundation,	1.00 totl	3,000.00 /totl	3,000
	<i>Building Relocation</i>			3,000
	Structure Moving			3,000
	02 SITEWORK & DEMOLITION			3,000
03 CONCRETE				
03-05-13.00	Basic Concrete Materials			
03-05-13.25	<i>Aggregate</i>			
0950	Aggregate, sand, washed, for concrete, loaded at the pit, prices per C.Y., includes material only	17.13 cy	25.50 /cy	437
1050	Aggregate, stone, 3/4" to 1-1/2", prices per C.Y., includes material only	102.762 cy	40.50 /cy	4,162
	<i>Aggregate</i>			4,599
03-05-13.80	<i>Waterproofing And Dampproofing</i>			
n	1200 Underslab vapor barrier, visqueen membrane to 6 mil	2,774.57 sf	0.14 /sf	384
	<i>Waterproofing And Dampproofing</i>			384
	5.993 Labor hours			

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	Basic Concrete Materials			4,982
	5.993 Labor hours			
03-11-13.00	Structural Cast-In-Place Concrete Forming			
<i>03-11-13.65</i>	<i>Forms In Place, Slab On Grade</i>			
1410	C.I.P. concrete forms, bulkhead for slab on grade w/ keyway, 5-1/2" high, exp metal, includes erecting, bracing, stripping and cleaning	90.00 lf	3.25 /lf	292
3000	C.I.P. concrete forms, slab on grade, edge, wood, to 6" high, 4 use, includes erecting, bracing, stripping and cleaning	330.81 lf	3.75 /lf	1,240
	<i>Forms In Place, Slab On Grade</i>			<u>1,533</u>
	20.260 Labor hours			
	Structural Cast-In-Place Concrete Forming			1,533
	20.260 Labor hours			
03-15-05.00	Concrete Forming Accessories			
<i>03-15-05.25</i>	<i>Expansion Joints</i>			
0150	Expansion joint, cold, keyed, 24 ga. X 7-1/2" high, includes stakes	2,025.00 lf	4.48 /lf	9,073
n 5500	Sawcut control joints, slab on grade	203.00 lf	1.012 /lf	<u>205</u>
	<i>Expansion Joints</i>			<u>9,278</u>
	87.303 Labor hours			
	3.05 Equipment hours			
	Concrete Forming Accessories			9,278
	87.303 Labor hours			
	3.05 Equipment hours			
03-21-05.00	Reinforcing Steel Accessories			
<i>03-21-10.60</i>	<i>Reinforcing In Place</i>			
0400	Reinforcing Steel, in place, elevated slabs, #4 to #7, A615, grade 60, incl labor for accessories, excl material for accessories	0.164 ton	2,025.00 /ton	332
0605	Reinforcing, a615 60, sog, thickened edge, allow 28 lbs/cy, #3 to #7	0.044 ton	2,200.00 /ton	97
2005	Reinforcing in place, unloading & sorting, add to above - slabs	0.46 ton	50.50 /ton	23
2050	Reinforcing in place, unloading & sorting, add to above - decks	0.164 ton	50.55 /ton	8
2215	Reinforcing in place, crane cost for handling, add to above, slabs	0.46 ton	55.00 /ton	25
2220	Reinforcing steel, crane cost for handling, maximum, add	0.164 ton	143.00 /ton	23
	<i>Reinforcing In Place</i>			<u>509</u>
	3.314 Labor hours			
	0.13 Equipment hours			
	Reinforcing Steel Accessories			509
	3.314 Labor hours			
	0.13 Equipment hours			
03-22-00.00	Fabric And Grid Reinforcing			

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
03-22-05.50	<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	27.75 csf	64.00 /csf	1,776
	<i>Welded Wire Fabric</i>			
	14.321 Labor hours			1,776
	Fabric And Grid Reinforcing			1,776
	14.321 Labor hours			
03-30-00.00	Cast-In-Place Concrete			
03-30-53.40	<i>Concrete In Place</i>			
n 3935	Struct concrete,place,continuous strip footing (3000 psi),24"wd x 12"deep,unreinforced,includes forms,reinforcing steel,concrete,placing and finishing	22.32 cy	240.00 /cy	5,357
n 3945	Struct concrete,place,continuous strip footing (3000 psi),36"wd x 12"deep,unreinforced,includes forms,reinforcing steel,concrete,placing and finishing	4.00 cy	212.00 /cy	848
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	29.75 cy	495.00 /cy	14,726
n 4300	Structural concrete,place,free-standing wall (3000 psi),15"thick x 8'high,includes forms(4 uses),reinforcing steel,concrete,placing and finishing	7.54 cy	340.00 /cy	2,564
	<i>Concrete In Place</i>			
	193.12 Labor hours			
	15.60 Equipment hours			
	Cast-In-Place Concrete			23,495
	193.12 Labor hours			
	15.60 Equipment hours			
03-31-05.00	Normal Weight Structural Concrete			
03-31-05.35	<i>Normal Weight Concrete, Ready Mix</i>			
0155	Concrete, ready mix, regular weight, slabs/mats, 3000 psi	39.25 cy	107.00 /cy	4,200
n 0340	Concrete, ready mix, lightweight, 4000 psi, slab on deck	3.41 cy	85.624 /cy	292
	<i>Normal Weight Concrete, Ready Mix</i>			
				4,491
03-31-05.70	<i>Placing Concrete</i>			
1400	Structural concrete, placing, elevated slab, pumped, less than 6" thick, includes strike off & consolidation, excludes material	3.41 cy	32.50 /cy	111
4350	Structural concrete, placing, slab on grade, pumped, up to 6" thick, includes strike off & consolidation, excludes material	39.25 cy	35.00 /cy	1,374
	<i>Placing Concrete</i>			
	20.88 Labor hours			
	7.830 Equipment hours			
				1,484

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	Normal Weight Structural Concrete				5,976
	20.88 Labor hours				
	7.830 Equipment hours				
03-35-29.00	Tooled Concrete Finishing				
03-35-29.30	<i>Finishing Floors</i>				
0225	Finishing elev slab, bull float, manual float & manual steel trowel	262.70 sf	1.15 /sf		302
n 0250	Cfnsh,flrs,for spcf rndm accs flrs aci class 1,2,3 and 4,achv a cmps ovrl flr fltn&lvin val f35/25,bull flt,mchn flt&stl trwl (wlk-bhn),excl plcn,strkn	2,774.57 sf	0.86 /sf		2,385
3800	Concrete finishing, floor, dustproofing, solvent-based, 1 coat	2,774.57 sf	0.55 /sf		1,526
3850	Concrete finishing, floor, dustproofing, solvent-based, 2 coats	262.70 sf	1.44 /sf		378
	<i>Finishing Floors</i>				<u>4,592</u>
	57.10 Labor hours				
	12.93 Equipment hours				
	Tooled Concrete Finishing				4,592
	57.10 Labor hours				
	12.93 Equipment hours				
03-35-43.00	Polished Concrete Finishing				
03-35-43.10	<i>Polished Concrete Floors</i>				
----	Polished concrete	2,202.820 sf	5.25 /sf		<u>11,565</u>
	<i>Polished Concrete Floors</i>				11,565
	Polished Concrete Finishing				11,565
03-39-00.00	Concrete Curing				
03-39-13.50	<i>Water Curing</i>				
0300	Curing, sprayed membrane curing compound	27.75 csf	17.30 /csf		480
0310	Curing, sprayed membrane curing compound, elevated decks	2.63 csf	18.05 /csf		47
	<i>Water Curing</i>				<u>527</u>
	5.12 Labor hours				
	Concrete Curing				527
	5.12 Labor hours				
	03 CONCRETE				64,232
	407.40 Labor hours				
	39.53 Equipment hours				
	04 STONE & MASONRY				
04-05-16.00	Masonry Grouting				
04-05-16.30	<i>Grouting</i>				
0875	Grouting, interior door frame, average 3.0 cf/opening (single & pair)	1.00 opng	63.50 /opng		64

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
04-05-16.30	<i>Grouting</i>			
2025	Grout, C476. interior CMU cells/cores, bond beams and lintels	95.04 cf	10.80 /cf	1,026
	<i>Grouting</i>			1,090
	9.401 Labor hours			
	2.350 Equipment hours			
	Masonry Grouting			1,090
	9.401 Labor hours			
	2.350 Equipment hours			
04-05-19.00	Masonry Anchorage And Reinforcing			
04-05-19.26	<i>Masonry Reinforcing Bars</i>			
0075	Reinforcing, steel bars A615, average #4 bar, interior CMU	148.50 lb	1.76 /lb	261
0275	Joint reinforcing, regular truss, to 12" wide, mill galv, interior CMU	9.24 clf	52.50 /clf	485
	<i>Masonry Reinforcing Bars</i>			746
	6.34 Labor hours			
	Masonry Anchorage And Reinforcing			746
	6.34 Labor hours			
04-22-00.00	Concrete Unit Masonry			
04-22-10.34	<i>Concrete Block, Partitions</i>			
n 4200	Concrct block prttns,normal wt blocks,2000 psi,8"8"16",tooled joints both sides,inclds mortar,excluds scffldn,horzntl rnfrcng,verticl rnfrcng and grout	594.00 sf	9.20 /sf	5,465
	<i>Concrete Block, Partitions</i>			5,465
	63.362 Labor hours			
	Concrete Unit Masonry			5,465
	63.362 Labor hours			
	04 STONE & MASONRY			7,301
	79.10 Labor hours			
	2.350 Equipment hours			
	05 METALS			
05-12-23.00	Structural Steel For Buildings			
05-12-23.40	<i>Lightweight Framing</i>			
0472	Angle framing, structural steel, 2-1/2"x2-1/2"x1/4", field fabricated, incl cutting & welding	66.00 lf	35.00 /lf	2,310
0625	Lightweight framing, channel, field fab, avg. 8 lbs/lf	17.50 lb	5.50 /lb	96
	<i>Lightweight Framing</i>			2,406
	22.84 Labor hours			
	7.613 Equipment hours			

Item	Description	Takeoff Qty	Unit Cost	Total	
				Unit Cost	Amount
Structural Steel For Buildings					2,406
	22.84 Labor hours				
	7.613 Equipment hours				
05-35-00.00	Raceway Decking Assemblies				
<i>Cellular Decking</i>					
05-35-13.50	5800 Metal decking, non-cellular composite, galv, 3" deep, 20 gauge	262.70 sf	3.82 /sf		1,004
	7100 Sheet metal edge closure form, to 12", w/2 bends, 18 ga	66.00 lf	7.63 /lf		504
	<i>Cellular Decking</i>				<u>1,507</u>
	4.27 Labor hours				
	2.17 Equipment hours				
Raceway Decking Assemblies					1,507
	4.27 Labor hours				
	2.17 Equipment hours				
05 METALS					3,913
	27.11 Labor hours				
	9.781 Equipment hours				
06 WOOD & PLASTICS					
06-05-23.00	Wood, Plastic, And Composite Fastenings				
<i>Nails</i>					
06-05-23.10	1025 Nails, floor or roof sheathing	110.13 lb	2.00 /lb		220
	5600 Nails, walls, vinyl coated sin	477.87 lb	0.73 /lb		349
	5610 Nails, floor/roof framing, sin	10.25 lb	0.73 /lb		7
	5625 Nails, roof framing, sinkers, 8d to 16d, allow 20 lbs per MBF	220.584 lb	0.73 /lb		161
	<i>Nails</i>				<u>738</u>
<i>Timber Connectors</i>					
06-05-23.60	0025 Anchor bolts, J-type, incl nut, washer, to 5/8" dia, to 8" long	195.00 ea	13.672 /ea		2,666
n	0030 Anchor bolts, J-type, incl nut, washer, to 12" long - HD's and CB's	6.00 ea	23.93 /ea		144
	1225 Average cost, hold downs (HD's), 7 to 12 gauge	6.00 ea	94.00 /ea		564
n	1290 Threaded rod for hold downs, to 1-1/4" diameter	95.00 lf	2.88 /lf		274
n	3525 Rafter anchors, 18 ga galv, 1.5" wide, 5.25" L, cost per 100	3.70 c	250.20 /c		926
	4800 Timber Connectors, strap ties, 16 gauge, 21-5/8" x 1-1/4"	40.00 ea	6.40 /ea		256
	<i>Timber Connectors</i>				<u>4,829</u>
	97.431 Labor hours				
	1.14 Equipment hours				
<i>Metal Bracing</i>					
06-05-23.80	0500 Galvanized steel strap bracing, 16 gauge, studs @16" O.C.	1.90 clf	131.00 /clf		249
	<i>Metal Bracing</i>				<u>249</u>
	2.533 Labor hours				

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	Wood, Plastic, And Composite Fastenings				5,815
	99.964 Labor hours				
	1.14 Equipment hours				
06-11-00.00	Wood Framing				
06-11-10.02	<i>Blocking</i>				
2620	2" x 4" miscellaneous wood blocking, to wood construction, per M.B.F. truss bracing	0.69 mbf	3,750.02 /mbf		2,581
	<i>Blocking</i>				<u>2,581</u>
	32.393 Labor hours				
06-11-10.30	<i>Roof Framing</i>				
6080	Wood framing, roofs, fascia boards, 2" x 10"	1.61 mbf	4,300.01 /mbf		6,923
n 7070	Framing, roofs, rafters, to 4 in 12 pitch, 2" x 12"	7.984 mbf	1,088.35 /mbf		8,689
n 7070	Framing, roofs, rafters, outlookers, 2" x 12"	0.864 mbf	1,235.30 /mbf		1,067
7928	Framing, roofs, ridge board, 4" x 10"	0.253 mbf	1,950.00 /mbf		493
7932	Stub columns/posts, to 6" x 6", avg cost per MBF	0.13 mbf	2,024.96 /mbf		253
	<i>Roof Framing</i>				<u>17,426</u>
	173.231 Labor hours				
06-11-10.32	<i>Sill And Ledger Framing</i>				
4010	Average cost per MBF, ledgers or rim up to 3" x 12"	0.41 mbf	2,925.00 /mbf		1,199
	<i>Sill And Ledger Framing</i>				<u>1,199</u>
	10.092 Labor hours				
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	0.11 mbf	550.00 /mbf		59
0110	Treated lumber framing material, water-borne salt, 2" x 6", C.C.A., A.C.A., wet, .40 P.C.F. retention	0.304 mbf	695.00 /mbf		211
	<i>Treated Lumber Framing Material</i>				<u>271</u>
06-11-10.40	<i>Wall Framing</i>				
5955	Framing, headers over openings, 6" x 10"	0.92 mbf	2,975.01 /mbf		2,737
6025	Wall framing, plates, untreated, 2" x 4", pneumatic nailed	0.324 mbf	2,175.030 /mbf		705
6045	Wall framing, plates, untreated, 2" x 6", pneumatic nailed	0.504 mbf	1,775.00 /mbf		895
n 6055	Framing, plates, untreated, 2" x 8", pneumatic nailed	1.82 mbf	1,333.54 /mbf		2,422
6155	Wall framing, studs, corners, and sills, 2" x 4", pneumatic nailed	2.172 mbf	1,600.00 /mbf		3,475
6175	Wall framing, studs, corners, and sills, 2" x 6", pneumatic nailed	2.101 mbf	1,525.002 /mbf		3,204
n 6225	Wall framing, studs, corners, and sills, 2" x 8", pneumatic nail	7.68 mbf	1,059.06 /mbf		8,133
	<i>Wall Framing</i>				<u>21,570</u>
	220.223 Labor hours				
06-11-10.42	<i>Furring</i>				
0850	Furring, wood, on ceilings, on wood, 1" x 3"	6,063.56 lf	1.93 /lf		11,704
	<i>Furring</i>				<u>11,704</u>
	138.613 Labor hours				

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	Wood Framing			54,751
	574.553 Labor hours			
06-16-00.00	Sheathing			
<i>06-16-23.10</i>	<i>Subfloor</i>			
0205	Subfloors, plywood, CDX, 3/4" thick, pneumatic nailed	215.84 flr	1.47 /flr	317
1300	Floor sheathing/underlayment adhesive, allow 64 sf/per cartridge	21.00 ea	6.90 /ea	145
	<i>Subfloor</i>			<u>462</u>
	2.23 Labor hours			
	Sheathing			462
	2.23 Labor hours			
06-16-36.00	Wood Panel Product Sheathing			
<i>06-16-36.10</i>	<i>Sheathing</i>			
0105	Sheathing, plywood on roof, CDX, 1/2" thick, pneumatic nailed	5,995.79 sf	1.16 /sf	6,956
n 0710	Sheathing, plywood on walls CDX struct 1, 5/8" thick, shear nailing	5,967.00 sf	1.38 /sf	8,228
	<i>Sheathing</i>			<u>15,184</u>
	165.32 Labor hours			
	Wood Panel Product Sheathing			15,184
	165.32 Labor hours			
06-17-00.00	Shop-Fabricated Structural Wood			
<i>06-17-33.10</i>	<i>Wood And Composite I-Joists</i>			
1550	Avg cost per sf floor - I-joists, 24" o.c., w/ bridging and blocking	1,345.50 flr	4.84 /flr	6,512
	<i>Wood And Composite I-Joists</i>			<u>6,512</u>
	17.94 Labor hours			
	Shop-Fabricated Structural Wood			6,512
	17.94 Labor hours			
06-17-53.00	Shop-Fabricated Wood Trusses			
<i>06-17-53.10</i>	<i>Roof Trusses</i>			
0210	Roof Trusses, fink (W) or King post type, metal plate connected, 8 in 12 slope, 2'-0" O.C., 24' to 29' span	1,671.16 flr	2.79 /flr	4,663
	<i>Roof Trusses</i>			<u>4,663</u>
	22.28 Labor hours			
	4.462 Equipment hours			
	Shop-Fabricated Wood Trusses			4,663
	22.28 Labor hours			
	4.462 Equipment hours			
06-18-00.00	Glued-Laminated Construction			

Item	Description	Takeoff Qty	Unit Cost	Total	
				Unit Cost	Amount
06-18-13.20	<i>Laminated Framing</i>				
6150	Laminated Framing, laminated veneer members, southern pine or western species, 1-3/4" wide x 14" deep	642.00 lf	10.45 /lf		6,709
	<i>Laminated Framing</i>				
	22.83 Labor hours				6,709
	Glued-Laminated Construction				6,709
	22.83 Labor hours				
06-22-13.00	Standard Pattern Wood Trim				
06-22-13.15	<i>Moldings, Base</i>				
0550	Moldings, base, maple, 4-1/2" x 9/16" thick	490.44 lf	6.483 /lf		3,179
	<i>Moldings, Base</i>				3,179
	17.832 Labor hours				
06-22-13.30	<i>Moldings, Casings</i>				
0110	Moldings, window sill, 5/8" x 4-1/2", maple	54.00 lf	6.473 /lf		350
	<i>Moldings, Casings</i>				350
	1.963 Labor hours				
06-22-13.40	<i>Moldings, Exterior</i>				
----	Eave/rake/corner trim detail including blocking	470.00 lf	40.00 /lf		18,800
	<i>Moldings, Exterior</i>				18,800
06-22-13.45	<i>Moldings, Trim</i>				
0900	Moldings, trim, chair rail, stock pine, 3-1/2" x 5/8" thick	490.44 lf	5.79 /lf		2,837
	<i>Moldings, Trim</i>				2,837
	16.35 Labor hours				
	Standard Pattern Wood Trim				25,166
	36.142 Labor hours				
	06 WOOD & PLASTICS				119,262
	941.25 Labor hours				
	5.602 Equipment hours				

07 THERMAL PROTECTION

07-05-00.00	Common Work Results For Thermal And Moisture Protection				
07-05-05.10	<i>Selective Demo., Thermal And Moisture Protection</i>				
----	Wall Type 1	5,967.00 sf	5.00 /sf		29,835
	<i>Selective Demo., Thermal And Moisture Protection</i>				29,835
	Common Work Results For Thermal And Moisture Protection				29,835
07-21-13.00	Board Insulation				
07-21-13.13	<i>Foam Board Insulation</i>				
0700	Foam board insulation, polystyrene, expanded, 2" thick, R8	2,995.00 sf	1.42 /sf		4,253

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>Foam Board Insulation</i>				4,253
	35.491 Labor hours				
	Board Insulation				4,253
	35.491 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	2,093.00 sf	0.74 /sf		1,549
	<i>Blanket Insulation For Walls</i>				1,549
	12.411 Labor hours				
	Blanket Insulation				1,549
	12.411 Labor hours				
07-21-26.00	Blown Insulation				
07-21-26.10	<i>Blown Insulation</i>				
0120	Blown-in Insulation, ceilings, with open access, cellulose, 13" thick, R38	2,556.83 sf	1.98 /sf		5,050
	<i>Blown Insulation</i>				5,050
	40.22 Labor hours				
	26.821 Equipment hours				
	Blown Insulation				5,050
	40.22 Labor hours				
	26.821 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	2,214.39 bf	1.00 /bf		2,214
	<i>Sprayed-On Insulation</i>				2,214
	Sprayed Insulation				2,214
07-26-00.00	Vapor Retarders				
07-26-10.10	<i>Vapor Retarders</i>				
0400	Vapor Retarders, building paper, asphalt felt sheathing paper, 15#	47.95 sq	21.00 /sq		1,007
0470	Vapor Retarders, building paper, housewrap, exterior, spun bonded polypropylene, small roll	5,967.00 sf	0.29 /sf		1,732
	<i>Vapor Retarders</i>				2,739
	22.96 Labor hours				
	Vapor Retarders				2,739
	22.96 Labor hours				
07-31-00.00	Shingles And Shakes				
07-31-13.10	<i>Asphalt Roof Shingles</i>				

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
07-31-13.10	<i>Asphalt Roof Shingles</i>				
0505	Asphalt Shingles, premium, laminated multi-layered shingles, class C, 300-385 lb/sq, pneumatic nailed	50.06 sq	315.00 /sq	15,769	
0850	Asphalt Shingles, self adhering polyethylene and rubberized asphalt underlayment	7.76 sq	105.00 /sq	815	
0900	Asphalt Shingles, ridge shingles	110.00 lf	3.61 /lf	397	
	<i>Asphalt Roof Shingles</i>				16,981
	112.283 Labor hours				
	Shingles And Shakes				16,981
	112.283 Labor hours				
07-46-00.00	Siding				
07-46-23.10	<i>Wood Board Siding</i>				
4500	Wood Siding, Boards, cedar, channel siding, #3 & better, stained, 1" x 8"	224.00 sf	4.62 /sf	1,035	
	<i>Wood Board Siding</i>				1,035
	5.43 Labor hours				
	Siding				1,035
	5.43 Labor hours				
07-46-46.00	Fiber Cement Siding				
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	3,458.34 sf	3.81 /sf	13,175	
0070	Fiber Cement Siding, panel siding, smooth texture, 5/16" thick	350.00 sf	3.91 /sf	1,367	
	<i>Fiber Cement Siding</i>				14,543
	146.781 Labor hours				
	Fiber Cement Siding				14,543
	146.781 Labor hours				
07-65-00.00	Flexible Flashing				
07-65-10.10	<i>Sheet Metal Flashing And Counter Flashing</i>				
n 1150	Flashing, aluminum, W shape for valleys, to .019", mill fin., 24" wide	125.00 lf	7.063 /lf	883	
	<i>Sheet Metal Flashing And Counter Flashing</i>				883
	13.75 Labor hours				
	Flexible Flashing				883
	13.75 Labor hours				
07-71-43.00	Drip Edge				
07-71-43.10	<i>Drip Edge, Rake Edge, Ice Belts</i>				
0520	Drip edge, rake edge, aluminum, 3-1/2" x 1-1/2"	340.650 lf	1.78 /lf	606	
	<i>Drip Edge, Rake Edge, Ice Belts</i>				606
	6.813 Labor hours				

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	Drip Edge			606
	6.813 Labor hours			
07-72-26.00	Ridge Vents			
<i>07-72-26.10</i>	<i>Ridge Vents And Accessories</i>			
0440	Ridge Vents, molded polyethylene, end plugs	4.00 ea	11.95 /ea	48
2300	Ridge Vents, ridge vent strip, mill finish	109.00 lf	7.35 /lf	801
	<i>Ridge Vents And Accessories</i>			849
	6.292 Labor hours			
	Ridge Vents			849
	6.292 Labor hours			
	07 THERMAL PROTECTION			80,537
	402.43 Labor hours			
	26.821 Equipment hours			
	08 DOORS & WINDOWS			
08-05-00.00	Common Work Results For Openings			
<i>08-05-00.40</i>	<i>Common Work Results For Window Openings</i>			
----	Interior window lites	60.00 sf	50.00 /sf	3,000
	<i>Common Work Results For Window Openings</i>			3,000
<i>08-05-05.30</i>	<i>Doors Complete</i>			
0200	Interior door/frame/hardware (wd or hm) complete	10.00 leaf	1,500.00 /leaf	15,000
0250	Exterior door/frame/hardware (wd or hm) complete	9.00 leaf	2,500.00 /leaf	22,500
	<i>Doors Complete</i>			37,500
	Common Work Results For Openings			40,500
08-34-59.00	Vault Doors And Day Gates			
<i>08-34-59.10</i>	<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			
	Vault Doors And Day Gates			5,075
	13.333 Labor hours			
08-52-13.00	Metal-Clad Wood Windows			
<i>08-52-13.20</i>	<i>Double-hung Windows, Metal-Clad</i>			
0010	Metal clad wood doublehung windows - sf pricing	612.00 sf	58.00 /sf	35,496
	<i>Double-hung Windows, Metal-Clad</i>			35,496
	Metal-Clad Wood Windows			35,496

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
08 DOORS & WINDOWS				81,071	
	13.333 Labor hours				
09 FINISHES					
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	2,551.36 sf	2.01 /sf	5,129	
	<i>Hanging Wire*</i>				5,129
	66.39 Labor hours				
09-29-10.30	<i>Gypsum Board</i>				
2150	Gypsum wallboard, on walls, fire resistant, taped & finished (level 4 finish), 5/8" thick	8,522.35 sf	1.48 /sf	12,613	
	<i>Gypsum Board</i>				12,613
	141.301 Labor hours				
	Gypsum Board				17,742
	207.69 Labor hours				
09-51-53.00	Direct-Applied Acoustical Ceilings				
09-51-53.10	<i>Ceiling Tile</i>				
0900	Ceiling Tiles, mineral fiber, fire rated, plain faced, 3/4" thick	415.00 sf	3.42 /sf	1,419	
	<i>Ceiling Tile</i>				1,419
	11.07 Labor hours				
	Direct-Applied Acoustical Ceilings				1,419
	11.07 Labor hours				
09-65-13.00	Resilient Base And Accessories				
09-65-13.13	<i>Resilient Base</i>				
1450	Cove base, rubber or vinyl, standard colors, 1/8" thick, 2-1/2" h	54.70 lf	2.68 /lf	147	
	<i>Resilient Base</i>				147
	1.39 Labor hours				
	Resilient Base And Accessories				147
	1.39 Labor hours				
09-68-13.00	Tile Carpeting				
09-68-13.10	<i>Carpet Tile</i>				
0210	Carpet Tile, tufted nylon, cushion back, 26 oz, 18" x 18"	46.00 sy	54.00 /sy	2,484	
	<i>Carpet Tile</i>				2,484
	4.60 Labor hours				

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	Tile Carpeting			2,484
	4.60 Labor hours			
09-91-13.00	Exterior Painting			
<i>09-91-13.60</i>	<i>Siding Exterior</i>			
2400	Paints & Coatings, siding, exterior, Texture 1-111 or clapboard, oil base, paint 2 coats, brushwork	3,810.00 sf	1.53 /sf	5,829
	<i>Siding Exterior</i>			<u>5,829</u>
	75.25 Labor hours			
<i>09-91-13.80</i>	<i>Trim, Exterior</i>			
0180	Paints & Coatings, trim, exterior latex paint, 2 coat coverage, brushwork	2,350.00 lf	1.60 /lf	3,760
	<i>Trim, Exterior</i>			<u>3,760</u>
	58.75 Labor hours			
	Exterior Painting			9,589
	134.00 Labor hours			
09-91-23.00	Interior Painting			
<i>09-91-23.35</i>	<i>Doors & Windows, Interior Latex</i>			
0130	Paints & coatings, interior latex, doors, flush, both sides, roll & brush, primer + 1 coat, incl. frame & trim	18.00 ea	74.501 /ea	1,341
0560	Paints & coatings, interior latex, windows, per interior side, 7-10 lite, brushwork, primer + 1 coat, enamel, based on 15 SF	18.00 ea	67.50 /ea	1,215
	<i>Doors & Windows, Interior Latex</i>			<u>2,556</u>
	41.143 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	549.00 lf	1.58 /lf	868
n 9400	Avg cost, paint steel stairs/railings, per flight (landing to landing)	1.00 flt	335.00 /flt	335
	<i>Miscellaneous, Interior</i>			<u>1,203</u>
	21.52 Labor hours			
<i>09-91-23.72</i>	<i>Walls And Ceilings, Interior</i>			
0840	Paints & coatings, walls & ceilings, interior, concrete, drywall or plaster, latex paint, 2 coats, smooth finish, roller	10,659.00 sf	0.71 /sf	7,568
	<i>Walls And Ceilings, Interior</i>			<u>7,568</u>
	106.59 Labor hours			
	Interior Painting			11,326
	169.25 Labor hours			
	09 FINISHES			42,707
	527.991 Labor hours			

10 BUILDING SPECIALTIES

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
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	22.00 ea	59.00 /ea	1,298
1100	Toilet Accessories, grab bars, straight, stainless steel, 36" long	2.00 ea	67.50 /ea	135
3000	Toilet Accessories, mirror, 18" x 24", with stainless steel 3/4" square frame	2.00 ea	74.00 /ea	148
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	2.00 ea	73.50 /ea	147
6200	Toilet Accessories, toilet tissue dispenser, stainless steel, surface mounted, double roll	2.00 ea	47.50 /ea	95
6700	Toilet Accessories, towel dispenser, stainless steel, surface mounted	2.00 ea	80.50 /ea	161
8100	Toilet Accessories, waste receptacle, stainless steel, w/top, 36 gallon	2.00 ea	470.00 /ea	940
	<i>Commercial Toilet Accessories</i>			3,046
	14.47 Labor hours			
	Toilet, Bath, And Laundry Accessories			3,046
	14.47 Labor hours			
10-44-00.00	Fire Protection Specialties			
10-44-13.53	<i>Fire Equipment Cabinets</i>			
n 1100	Fire equipment cabinets, portable extinguisher, single, steel box, recessed, d.s. glass door, steel door & frame, 8" x 12" x 27", excludes equipment	2.00 ea	247.00 /ea	494
	<i>Fire Equipment Cabinets</i>			494
	4.00 Labor hours			
	Fire Protection Specialties			494
	4.00 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	2.00 ea	81.50 /ea	163
	<i>Portable Fire Extinguishers</i>			163
	Fire Extinguishers			163
	10 BUILDING SPECIALTIES			3,703
	18.47 Labor hours			
	12 FURNISHINGS			
12-24-00.00	Window Shades			
12-24-13.10	<i>Shades</i>			
1700	Shades, MECHO or equal	324.00 sf	9.192 /sf	2,978

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	Shades			2,978
	3.784 Labor hours			
	Window Shades			2,978
	3.784 Labor hours			
12-32-23.00	Hardwood Casework			
12-32-23.05	<i>Manufactured Custom Wood Casework</i>			
----	Kitchen cabinets Base, OH and counter	9.00 lf	320.00 /lf	2,880
----	Counter & base cabinet	13.00 lf	300.00 /lf	3,900
	<i>Manufactured Custom Wood Casework</i>			6,780
	Hardwood Casework			6,780
12-36-23.00	Plastic Countertops			
12-36-23.10	18450			
----	Plastic laminate work counters	38.62 lf	130.00 /lf	5,021
	18450			5,021
	Plastic Countertops			5,021
	12 FURNISHINGS			14,779
	3.784 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	7.00 each	2,500.00 /each	17,500
	<i>Plumbing System Costs</i>			17,500
	Common Work Results For Plumbing			17,500
	22 PLUMBING			17,500
	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	2,995.00 sf	25.00 /sf	74,875
	<i>HVAC Systems Cost</i>			74,875
	Common Work Results For HVAC			74,875
	23 HVAC			74,875

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
26 ELECTRICAL					
26-05-00.00	Common Work Results For Electrical				
26-05-00.10	<i>Electrical Systems Cost</i>				
0100	Electrical Systems	2,995.00	sf	16.00 /sf	47,920
	<i>Electrical Systems Cost</i>				47,920
	Common Work Results For Electrical				47,920
	26 ELECTRICAL				47,920
31 EARTHWORK					
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	1,525.111	sy	0.84 /sy	1,281
1100	Fine grading, fine grade for slab on grade, machine	546.35	sy	1.61 /sy	879
	<i>Finish Grading</i>				2,160
	20.604 Labor hours				
	10.302 Equipment hours				
	Grading				2,160
	20.604 Labor hours				
	10.302 Equipment hours				
31-23-16.00	Excavation				
31-23-16.13	<i>Excavating, Trench</i>				
0110	Excavating, trench or continuous footing, common earth, 3/4 C.Y. excavator, 4' to 6' deep, excavator, excludes sheeting or dewatering	234.26	bcy	5.75 /bcy	1,347
	<i>Excavating, Trench</i>				1,347
	12.493 Labor hours				
	6.25 Equipment hours				
31-23-16.16	<i>Structural Excavation For Minor Structures</i>				
n 6035	Strt excvt for minor strtr,bank measr,for sprd and mat ftngs,elvtr pits,and small bldng fndtns,common earth,3/4 cy bucket,machin excvtn,hydlrc backhoe	29.874	bcy	19.101 /bcy	571
	<i>Structural Excavation For Minor Structures</i>				571
	5.311 Labor hours				
	2.66 Equipment hours				
31-23-16.46	<i>Excavating, Bulk, Dozer</i>				
4240	Excavating, bulk, dozer, open site, bank measure, clay, 200 H.P. dozer, 150' push	236.851	bcy	6.601 /bcy	1,563

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	<i>Excavating, Bulk, Dozer</i>			1,563
	8.745 Labor hours			
	5.831 Equipment hours			
	Excavation			3,481
	26.55 Labor hours			
	14.734 Equipment hours			
31-23-23.00	Fill			
31-23-23.13	<i>Backfill</i>			
1600	Backfill, bulk, 6" to 12" lifts, dozer backfilling, compaction with vibrating roller	234.00 ecy	3.21 /ecy	751
	<i>Backfill</i>			751
	3.51 Labor hours			
	4.68 Equipment hours			
31-23-23.14	<i>Backfill, Structural</i>			
4440	Backfill, structural, clay, 200 H.P. dozer, 300' haul, from existing stockpile, excludes compaction	236.851 lcy	3.25 /lcy	770
	<i>Backfill, Structural</i>			770
	4.31 Labor hours			
	2.871 Equipment hours			
31-23-23.18	<i>Hauling</i>			
0400	Hauling, excavated or borrow material, loose cubic yards, 1 mile round trip, 2.2 loads/hour, 12 C.Y. truck, highway haulers, excludes loading	29.874 lcy	4.15 /lcy	124
	<i>Hauling</i>			124
	1.33 Labor hours			
	1.33 Equipment hours			
31-23-23.24	<i>Compaction, Structural</i>			
0300	Compaction, structural, common fill, 8" lifts, sheepsfoot or wobbly wheel roller	236.851 ecy	1.53 /ecy	362
	<i>Compaction, Structural</i>			362
	2.19 Labor hours			
	1.46 Equipment hours			
	Fill			2,007
	11.33 Labor hours			
	10.335 Equipment hours			
	31 EARTHWORK			7,648
	58.482 Labor hours			
	35.371 Equipment hours			

32 EXTERIOR IMPROVEMENTS**32-06-00.00 Schedules For Exterior Improvements**

32-06-10.10	<i>Sidewalks, Driveways And Patios</i>			
0350	Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 5" thick, excludes base	3,397.00 sf	5.20 /sf	17,665
0450	Sidewalks, driveways, and patios, sidewalks, concrete, excludes base, for 4" thick bank run gravel base, add	3,397.00 sf	1.13 /sf	3,839

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>Sidewalks, Driveways And Patios</i>				21,504
	182.22 Labor hours				
	10.870 Equipment hours				
	Schedules For Exterior Improvements				21,504
	182.22 Labor hours				
	10.870 Equipment hours				
32-11-00.00	Base Courses				
32-11-23.23	<i>Base Course Drainage Layers</i>				
0100	Base course drainage layers, aggregate base course for roadways and large paved areas, stone base, compacted, 3/4" stone base, to 6" deep	104.00 sy	8.05 /sy		837
0300	Base course drainage layers, aggregate base course for roadways and large paved areas, stone base, compacted, 3/4" stone base, to 12" deep	1,043.67 sy	15.00 /sy		15,654
0370	Stay matt paving for roadways and large paved areas, stay matl, spread and compacted, 4" deep	1,148.00 sy	6.72 /sy		7,710
7000	Base course drainage layers, prepare and roll sub-base, small areas to 2500 S.Y.	1,147.67 sy	1.96 /sy		2,250
	<i>Base Course Drainage Layers</i>				26,451
	35.25 Labor hours				
	27.61 Equipment hours				
	Base Courses				26,451
	35.25 Labor hours				
	27.61 Equipment hours				
32-11-26.00	Asphaltic Base Courses				
32-11-26.19	<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	172.15 gal	9.00 /gal		1,549
	<i>Bituminous-Stabilized Base Courses</i>				1,549
	0.46 Labor hours				
	0.46 Equipment hours				
	Asphaltic Base Courses				1,549
	0.46 Labor hours				
	0.46 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
32-16-13.00	Curbs And Gutters				

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
32-16-13.13	<i>Cast-In-Place Concrete Curbs And Gutters</i>			
0300	Cast-in place concrete curbs & gutters, concrete, wood forms, straight, 6" x 18", excludes concrete	282.58 lf	8.70 /lf	2,458
	<i>Cast-In-Place Concrete Curbs And Gutters</i>			2,458
	27.13 Labor hours			
	Curbs And Gutters			2,458
	27.13 Labor hours			
32-17-23.00	Pavement Markings			
32-17-23.13	<i>Painted Pavement Markings</i>			
0710	Painted pavement markings, thermoplastic, white or yellow, 4" wide, less than 6000 L.F.	40.00 lf	0.55 /lf	22
	<i>Painted Pavement Markings</i>			22
	0.11 Labor hours			
	0.11 Equipment hours			
32-17-23.14	<i>Pavement Parking Markings</i>			
0800	Pavement markings, parking stall, paint, white, 4" wide	19.00 still	8.30 /still	158
	<i>Pavement Parking Markings</i>			158
	0.86 Labor hours			
	0.86 Equipment hours			
	Pavement Markings			180
	0.962 Labor hours			
	0.962 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	680.00 cy	5.75 /cy	3,910
	<i>Topsoil Placement And Grading</i>			3,910
	40.80 Labor hours			
	27.20 Equipment hours			
	Landscape Grading			3,910
	40.80 Labor hours			
	27.20 Equipment hours			
32-92-00.00	Turf And Grasses			
32-92-19.13	<i>Mechanical Seeding</i>			
0310	Seeding, mechanical seeding, fine grading and seeding, with equipment, includes lime, fertilizer & seed	2,139.513 sy	3.54 /sy	7,574

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>Mechanical Seeding</i>				7,574
	102.70 Labor hours				
	17.12 Equipment hours				
	Turf And Grasses				7,574
	102.70 Labor hours				
	17.12 Equipment hours				
	32 EXTERIOR IMPROVEMENTS				70,826
	389.510 Labor hours				
	84.213 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	95.00	lf	70.00 /lf	6,650
	<i>Water Supply, Polyvinyl Chloride Pipe</i>				6,650
	Public Water Utility Distribution Piping				6,650
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				29,650

Estimate Totals

Description	Amount	Totals	Rate
Labor	176,658		
Material	153,479		
Subcontract	327,356		
Equipment	14,336		
Other	3,000		
	674,829	674,829	
Prime Contractor's G.C.'s	87,728		13.000 %
	87,728	762,557	
Prime Contractor's Fee	22,877		3.000 %
	22,877	785,434	
Design/Trade Contingency	117,815		15.000 %
	117,815	903,249	
Bonds and Insurance	4,995		0.550 %
	4,995	908,244	
Total		908,244	



Subcategory Totals