



Description	Quantity	Unit Cost	Total	
				Amount
02 SITEWORK & DEMOLITION				
02-41-16.00				35,572
02-41-19.00				16,200
02-43-00.00				32,742
02 SITEWORK & DEMOLITION				84,515
910.20	Labor hours			
336.50	Equipment hours			
03 CONCRETE				
03-05-13.00				2,814
03-11-13.00				1,533
03-15-05.00				219
03-21-05.00				714
03-22-00.00				1,940
03-30-00.00				54,685
03-31-05.00				4,122
03-35-29.00				6,860
03-39-00.00				612
03 CONCRETE				73,498
607.89	Labor hours			
60.69	Equipment hours			
05 METALS				
05-12-23.00				15,297
05 METALS				15,297
67.20	Labor hours			
06 WOOD & PLASTICS				
06-05-00.00				13,325
06-05-23.00				2,173
06-11-00.00				14,419
06-13-00.00				4,386
06-16-00.00				407
06-16-36.00				1,097
06-17-00.00				10,141
06-18-00.00				17,692
06-22-13.00				11,027
06-25-26.00				17,534
06-43-13.00				3,635
06 WOOD & PLASTICS				95,837
403.174	Labor hours			
0.58	Equipment hours			
07 THERMAL PROTECTION				
07-05-00.00				2,561
07-21-13.00				6,774
07-21-16.00				2,544
07-21-26.00				6,361
07-21-29.00				4,258
07-26-00.00				111
07-31-26.00				10,247
07-46-46.00				2,258
07-53-23.00				2,466
07 THERMAL PROTECTION				37,578
154.47	Labor hours			
35.69	Equipment hours			
08 DOORS & WINDOWS				

Description	Quantity	Unit Cost	Total	
				Amount
08-05-00.00				28,725
08-34-59.00				5,075
08-52-00.00				48,116
08 DOORS & WINDOWS				81,916
57.52	Labor hours			
09 FINISHES				
09-05-05.00				25,248
09-29-00.00				13,953
09-51-23.00				3,236
09-64-29.00				12,881
09-65-13.00				375
09-65-19.00				4,617
09-66-13.00				1,386
09-68-13.00				2,869
09-91-03.00				5,826
09-91-13.00				7,433
09-91-23.00				10,148
09 FINISHES				87,972
1,085.56	Labor hours			
10 BUILDING SPECIALTIES				
10-28-00.00				1,866
10-44-00.00				988
10-44-16.00				326
10 BUILDING SPECIALTIES				3,180
15.194	Labor hours			
12 FURNISHINGS				
12-24-00.00				2,693
12-32-23.00				9,470
12-36-23.00				7,440
12 FURNISHINGS				19,603
3.422	Labor hours			
22 PLUMBING				
22-05-00.00				15,000
22 PLUMBING				15,000
23 HVAC				
23-05-00.00				83,700
23 HVAC				83,700
26 ELECTRICAL				
26-05-00.00				53,568
26 ELECTRICAL				53,568
31 EARTHWORK				
01-54-36.00				5,904
31-05-00.00				36,964
31-13-13.00				1,172
31-22-00.00				1,383
31-23-16.00				398
31-23-23.00				1,860

Description	Quantity	Unit Cost	Total	
				Amount
31 EARTHWORK				47,681
150.76	Labor hours			
180.624	Equipment hours			
32 EXTERIOR IMPROVEMENTS				
32-06-00.00	Schedules For Exterior Improvements			11,116
32-11-00.00	Base Courses			14,588
32-11-26.00	Asphaltic Base Courses			976
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			2,088
32-92-00.00	Turf And Grasses			6,754
32 EXTERIOR IMPROVEMENTS				42,821
226.553	Labor hours			
55.190	Equipment hours			
33 UTILITIES				
33-11-13.00	Public Water Utility Distribution Piping			3,600
33-36-00.00	Utility Septic Tanks			15,000
33-71-19.00	Electrical Underground Ducts And Manholes			8,000
33 UTILITIES				26,600

Estimate Totals

Description	Amount	Totals	Rate
Labor	219,963		
Material	178,583		
Subcontract	333,710		
Equipment	36,510		
Other			
	768,766	768,766	
Prime Contractor's G.C.'s	<u>92,252</u>		12.000 %
	92,252	861,018	
Prime Contractor's Fee	<u>25,831</u>		3.000 %
	25,831	886,849	
Design/Trade Contingency	<u>133,027</u>		15.000 %
	133,027	1,019,876	
Bonds and Insurance	<u>5,640</u>		0.550 %
	5,640	1,025,516	
Total		1,025,516	



Subcategory Totals



Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
02 SITEWORK & DEMOLITION				
02-41-16.00	Structure Demolition			
<i>02-41-16.17</i>	<i>Building Demolition Footings And Foundations</i>			
2100	Bldg. footings and foundations demolition, remove stone walls, excludes disposal costs and dump fees	1,728.00 sf	6.75 /sf	11,664
2500	Bldg. footings and foundations demolition, remove concrete walls, plain concrete, 12" thick, excludes disposal costs and dump fees	1,832.00 sf	13.05 /sf	23,908
	<i>Building Demolition Footings And Foundations</i>			35,572
	399.20 Labor hours			
	183.20 Equipment hours			
	Structure Demolition			35,572
	399.20 Labor hours			
	183.20 Equipment hours			
02-41-19.00	Selective Demolition			
<i>02-41-19.19</i>	<i>Selective Demolition, Dump Charges</i>			
----	Dumpster	18.00 load	900.00 /load	16,200
	<i>Selective Demolition, Dump Charges</i>			16,200
	Selective Demolition			16,200
02-43-00.00	Structure Moving			
<i>02-43-13.13</i>	<i>Building Relocation</i>			
0040	Building crib support/jack, wood or steel frame building, based on ground floor area, reset on new foundation	3,066.00 sf	10.68 /sf	32,742
	<i>Building Relocation</i>			32,742
	511.00 Labor hours			
	153.300 Equipment hours			
	Structure Moving			32,742
	511.00 Labor hours			
	153.300 Equipment hours			
	02 SITEWORK & DEMOLITION			84,515
	910.20 Labor hours			
	336.50 Equipment hours			
03 CONCRETE				
03-05-13.00	Basic Concrete Materials			
<i>03-05-13.25</i>	<i>Aggregate</i>			
0950	Aggregate, sand, washed, for concrete, loaded at the pit, prices per C.Y., includes material only	21.83 cy	25.50 /cy	557
1050	Aggregate, stone, 3/4" to 1-1/2", prices per C.Y., includes material only	43.654 cy	40.50 /cy	1,768

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>Aggregate</i>				2,325
03-05-13.80 n	<i>Waterproofing And Dampproofing</i> 1200 Underslab vapor barrier, visqueen membrane to 6 mil	3,536.00 sf	0.14 /sf		489
	<i>Waterproofing And Dampproofing</i> 7.64 Labor hours				489
	Basic Concrete Materials				2,814
	7.64 Labor hours				
03-11-13.00	Structural Cast-In-Place Concrete Forming				
03-11-13.65	<i>Forms In Place, Slab On Grade</i> 1000 C.I.P. concrete forms, slab on grade, bulkhead with keyway, wood, 6" high, 1 use, includes erecting, bracing, stripping and cleaning	108.00 lf	4.99 /lf		539
	3000 C.I.P. concrete forms, slab on grade, edge, wood, to 6" high, 4 use, includes erecting, bracing, stripping and cleaning	144.00 lf	3.75 /lf		540
	<i>Forms In Place, Slab On Grade</i> 14.46 Labor hours				1,079
03-11-13.85	<i>Forms In Place, Walls</i> 2050 C.I.P. concrete forms, wall, job built, plywood, to 8' high, 2 use, includes erecting, bracing, stripping and cleaning	51.333 sfca	8.85 /sfca		454
	<i>Forms In Place, Walls</i> 5.664 Labor hours				454
	Structural Cast-In-Place Concrete Forming				1,533
	20.121 Labor hours				
03-15-05.00	Concrete Forming Accessories				
03-15-05.25 n	<i>Expansion Joints</i> 5500 Sawcut control joints, slab on grade	216.00 lf	1.012 /lf		219
	<i>Expansion Joints</i> 2.16 Labor hours				219
	3.24 Equipment hours				
	Concrete Forming Accessories				219
	2.16 Labor hours				
	3.24 Equipment hours				
03-21-05.00	Reinforcing Steel Accessories				
03-21-10.60	<i>Reinforcing In Place</i> 0600 Reinforcing Steel, in place, slab on grade, #3 to #7, A615, grade 60, incl labor for accessories, excl material for accessories	0.32 ton	2,125.00 /ton		669
	0760 Reinforcing in place, A615 Gr 60, walls, #8 to #18	0.13 lb	0.86 /lb		0
	2005 Reinforcing in place, unloading & sorting, add to above - slabs	0.90 ton	50.00 /ton		45
	<i>Reinforcing In Place</i> 4.89 Labor hours				714
	0.072 Equipment hours				

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	Reinforcing Steel Accessories			714
	4.89 Labor hours			
	0.072 Equipment hours			
03-22-00.00	Welded Wire Fabric Reinforcing			
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	30.32 csf	64.00 /csf	1,940
	<i>Welded Wire Fabric</i>			<u>1,940</u>
	15.65 Labor hours			
	Welded Wire Fabric Reinforcing			1,940
	15.65 Labor hours			
03-30-00.00	Cast-In-Place Concrete			
03-30-53.40	<i>Concrete In Place</i>			
n 1950	Strt cnctr,place,elevtd slab (4000 psi),flat slab with drop panels,125 psf sprmps load,30'spn,inclds frms(4 us),rnfrcn steel,concr,placng and finshng	16.00 cy	580.00 /cy	9,280
3825	Structural concrete, in place, spread footing (3000 psi), 1 C.Y. to 5 C.Y., includes forms, reinforcing steel, concrete, placing and finishing	13.89 cy	380.00 /cy	5,278
n 3925	Struct concrete,place,continuous strip footing (3000 psi),20"wd x 10"deep,unreinforced,includes forms,reinforcing steel,concrete,placing and finishing	17.26 cy	265.00 /cy	4,574
n 3945	Struct concrete,place,continuous strip footing (3000 psi),36"wd x 12"deep,unreinforced,includes forms,reinforcing steel,concrete,placing and finishing	2.86 cy	212.00 /cy	606
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	70.600 cy	495.00 /cy	34,947
	<i>Concrete In Place</i>			<u>54,685</u>
	450.282 Labor hours			
	35.65 Equipment hours			
	Cast-In-Place Concrete			54,685
	450.282 Labor hours			
	35.65 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	21.501 cy	112.00 /cy	2,408
0205	Concrete, ready mix, regular weight, slabs/mats, 3500 psi	6.533 cy	110.00 /cy	719
	<i>Normal Weight Concrete, Ready Mix</i>			<u>3,127</u>
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	26.703 cy	35.00 /cy	935

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
03-31-05.70	<i>Placing Concrete</i>			
4950	Structural concrete, placing, walls, pumped, 8" thick, includes strike off & consolidation, excludes material	1.331 cy	45.50 /cy	61
	<i>Placing Concrete</i>			995
	14.00 Labor hours			
	5.25 Equipment hours			
	Normal Weight Structural Concrete			4,122
	14.00 Labor hours			
	5.25 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 class 1,2,3 and 4,achv a cmps ovrl flr fltn&lvl n val f35/25,bull flt,mchn flt&stl trwl (wlk-bhn),excl plcn,strkn	3,536.00 sf	0.86 /sf	3,040
2350	Concrete finishing, floor, hardener, non-metallic, medium service, 0.75 psf, add	3,536.00 sf	1.08 /sf	3,820
	<i>Finishing Floors</i>			6,860
	87.20 Labor hours			
	16.48 Equipment hours			
	Tooled Concrete Finishing			6,860
	87.20 Labor hours			
	16.48 Equipment hours			
03-39-00.00	Concrete Curing			
03-39-13.50	<i>Water Curing</i>			
0300	Curing, sprayed membrane curing compound	35.36 csf	17.30 /csf	612
	<i>Water Curing</i>			612
	5.96 Labor hours			
	Concrete Curing			612
	5.96 Labor hours			
	03 CONCRETE			73,498
	607.89 Labor hours			
	60.69 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			

Item	Description	Takeoff Qty	Unit Cost	Total	
				Unit Cost	Amount
05 METALS					15,297
	67.20 Labor hours				
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
	<i>Misc. Wood Structure</i>				<u>12,200</u>
	Common Work Results For Wood, Plastics, And Composites				13,325
06-05-23.00	Wood, Plastic, And Composite Fastenings				
06-05-23.10	<i>Nails</i>				
	1025 Nails, floor or roof sheathing	7.934 lb	2.00 /lb		16
	5600 Nails, walls, vinyl coated sin	115.63 lb	0.73 /lb		84
	5610 Nails, floor/roof framing, sin	25.182 lb	0.73 /lb		18
	5625 Nails, roof framing, sinkers, 8d to 16d, allow 20 lbs per MBF	2.44 lb	0.73 /lb		2
	<i>Nails</i>				<u>120</u>
06-05-23.60	<i>Timber Connectors</i>				
n	0025 Anchor bolts, J-type, incl nut, washer, to 5/8" dia, to 8" long	28.00 ea	13.672 /ea		383
n	0030 Anchor bolts, J-type, incl nut, washer, to 12" long - HD's and CB's	4.00 ea	23.93 /ea		96
	1225 Average cost, hold downs (HD's), 7 to 12 gauge	4.00 ea	94.00 /ea		376
n	1290 Threaded rod for hold downs, to 1-1/4" diameter	48.00 lf	2.88 /lf		138
n	1460 I-joist hanger (EWP), 12 to 16 ga., per 100, avg cost	0.13 c	901.62 /c		117
n	3525 Rafter anchors, 18 ga galv, 1.5" wide, 5.25" L, cost per 100	0.25 c	250.20 /c		63
	4800 Timber Connectors, strap ties, 16 gauge, 21-5/8" x 1-1/4"	20.00 ea	6.40 /ea		128
n	6150 Glulam/beam hangers, 3 ga., polymer painted, bolted, avg cost each	10.00 ea	62.80 /ea		628
	<i>Timber Connectors</i>				<u>1,929</u>
	20.670 Labor hours				
	0.58 Equipment hours				
06-05-23.80	<i>Metal Bracing</i>				
	0500 Galvanized steel strap bracing, 16 gauge, studs @16" O.C.	0.95 clf	131.00 /clf		124
	<i>Metal Bracing</i>				<u>124</u>
	1.27 Labor hours				

Item	Description	Takeoff Qty	Unit Cost	Total	
				Unit Cost	Amount
	Wood, Plastic, And Composite Fastenings				2,173
	21.94 Labor hours				
	0.58 Equipment hours				
06-11-00.00	Wood Framing				
06-11-10.18	<i>Joist Framing</i>				
2720	Wood framing,sister joists, 2" x 10"	1.71 mbf	1,896.70 /mbf		3,240
	<i>Joist Framing</i>				3,240
	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>				1,158
	7.872 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"	0.20 mbf	2,925.00 /mbf		585
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>				708
	5.96 Labor hours				
06-11-10.38	<i>Treated Lumber Framing Material</i>				
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>				33
06-11-10.40	<i>Wall Framing</i>				
6025	Wall framing, plates, untreated, 2" x 4", pneumatic nailed	0.37 mbf	2,175.00 /mbf		805
n	6055 Framing, plates, untreated, 2" x 8", pneumatic nailed	0.32 mbf	1,333.53 /mbf		427
	6155 Wall framing, studs, corners, and sills, 2" x 4", pneumatic nailed	1.991 mbf	1,600.00 /mbf		3,186
n	6225 Wall framing, studs, corners, and sills, 2" x 8", pneumatic nail	1.13 mbf	1,059.06 /mbf		1,191
	<i>Wall Framing</i>				5,609
	56.984 Labor hours				
06-11-10.42	<i>Furring</i>				
0850	Furring, wood, on ceilings, on wood, 1" x 3"	1,902.00 lf	1.93 /lf		3,671
	<i>Furring</i>				3,671
	43.48 Labor hours				
	Wood Framing				14,419
	145.04 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	1.45 mbf	3,025.00 /mbf		4,386

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>Heavy Framing</i>				4,386
	33.143 Labor hours				
	Heavy Timber Construction				4,386
	33.143 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	257.910 flr	1.47 /flr		379
1300	Floor sheathing/underlayment adhesive, allow 64 sf/per cartridge	4.00 ea	6.90 /ea		28
	<i>Subfloor</i>				407
	2.662 Labor hours				
	Sheathing				407
	2.662 Labor hours				
06-16-36.00	Wood Panel Product Sheathing				
<i>06-16-36.10</i>	<i>Sheathing</i>				
0205	Sheathing, plywood on roof, CDX, 5/8" thick, pneumatic nailed	271.00 sf	1.36 /sf		369
n 0710	Sheathing, plywood on walls CDX struct 1, 5/8" thick, shear nailing	528.00 sf	1.38 /sf		728
	<i>Sheathing</i>				1,097
	12.392 Labor hours				
	Wood Panel Product Sheathing				1,097
	12.392 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	2,095.42 flr	4.84 /flr		10,141
	<i>Wood And Composite I-Joists</i>				10,141
	27.932 Labor hours				
	Shop-Fabricated Structural Wood				10,141
	27.932 Labor hours				
06-18-00.00	Glued-Laminated Construction				
<i>06-18-13.20</i>	<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
6700	Laminated Framing, parallel strand members, southern pine or western species, 7" wide x 11-1/4" deep	246.03 lf	46.00 /lf		11,317
	<i>Laminated Framing</i>				17,692
	31.07 Labor hours				

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	Glued-Laminated Construction			17,692
	31.07 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	434.11 lf	6.483 /lf	2,814
	<i>Moldings, Base</i>			2,814
	15.784 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>			
0900	Moldings, trim, chair rail, stock pine, 3-1/2" x 5/8" thick	434.00 lf	5.79 /lf	2,511
	<i>Moldings, Trim</i>			2,511
	14.47 Labor hours			
06-22-13.50	<i>Moldings, Window And Door</i>			
6000	Moldings, window & door, window trim sets, custom	13.00 opng	211.051 /opng	2,744
	<i>Moldings, Window And Door</i>			2,744
	17.333 Labor hours			
	Standard Pattern Wood Trim			11,027
	47.583 Labor hours			
06-25-26.00	Panel System			
06-25-26.10	<i>Panel Systems</i>			
0530	Panel systems, MDF beadboard profile, maple veneer, unfinished, 5/8" including Trim	1,020.72 sf	17.18 /sf	17,534
	<i>Panel Systems</i>			17,534
	60.042 Labor hours			
	Panel System			17,534
	60.042 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			95,837
	403.174 Labor hours			
	0.58 Equipment hours			

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
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	528.00	sf	4.85 /sf	<u>2,561</u>
	<i>Selective Demo., Thermal And Moisture Protection</i>				2,561
	Common Work Results For Thermal And Moisture Protection				2,561
07-21-13.00	Board Insulation				
07-21-13.13	<i>Foam Board Insulation</i>				
0700	Foam board insulation, polystyrene, expanded, 2" thick, R8	4,771.00	sf	1.42 /sf	6,774
	<i>Foam Board Insulation</i>				<u>6,774</u>
	56.54 Labor hours				
	Board Insulation				6,774
	56.54 Labor hours				
07-21-16.00	Blanket Insulation				
07-21-16.20	<i>Blanket Insulation For Walls</i>				
0820	Souond insulation, for walls or ceilings, unfaced fiberglass, 3-1/2" thick, R13, 15" wide	3,436.00	sf	0.74 /sf	2,544
	<i>Blanket Insulation For Walls</i>				<u>2,544</u>
	20.38 Labor hours				
	Blanket Insulation				2,544
	20.38 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	3,348.00	sf	1.90 /sf	6,361
	<i>Blown Insulation</i>				<u>6,361</u>
	53.57 Labor hours				
	35.69 Equipment hours				
	Blown Insulation				6,361
	53.57 Labor hours				
	35.69 Equipment hours				
07-21-29.00	Sprayed Insulation				
07-21-29.10	<i>Sprayed-On Insulation</i>				
0900	Cellulose - damp spray or dense pack per cubic foot - R-3.8 per inch of depth	1,216.50	cf	3.50 /cf	4,258

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>Sprayed-On Insulation</i>				4,258
	Sprayed Insulation				4,258
07-26-00.00	Vapor Retarders				
07-26-10.10	<i>Vapor Retarders</i>				
0400	Vapor Retarders, building paper, asphalt felt sheathing paper, 15#	5.28 sq	21.002 /sq		111
	<i>Vapor Retarders</i>				111
	1.142 Labor hours				
	Vapor Retarders				111
	1.142 Labor hours				
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				
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				37,578
	154.47 Labor hours				
	35.69 Equipment hours				
	08 DOORS & WINDOWS				
08-05-00.00	Common Work Results For Openings				
08-05-00.40	<i>Common Work Results For Window Openings</i>				
----	Interior window lites	172.62 sf	50.00 /sf		8,631

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>Common Work Results For Window Openings</i>				8,631
08-05-05.10	<i>Selective Demolition Doors</i>				
0200	Door demolition, exterior door, single, 3' x 7' high, 1-3/4" thick, remove	16.00 ea	27.00 /ea		432
2200	Door demolition, door frames, wood, remove	16.00 ea	34.00 /ea		544
	<i>Selective Demolition Doors</i>				976
	16.00 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				28,725
	18.182 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				
	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>				12,116
	26.00 Labor hours				
	Wood Windows				48,116
	26.00 Labor hours				
	08 DOORS & WINDOWS				81,916
	57.52 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

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	<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
3000	Walls and partitions demolition, plaster, lime horsehair, on wood lath	2,244.200 sf	0.831 /sf	1,864
	<i>Selective Demolition, Walls And Partitions</i>			20,589
	374.772 Labor hours			
	Selective Finishes Demolition			25,248
	374.772 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	2,096.00 sf	2.01 /sf	4,213
	<i>Hanging Wire*</i>			4,213
	54.54 Labor hours			
09-29-10.30	<i>Gypsum Board</i>			
0350	Gypsum wallboard, on walls, standard, taped & finished (level 4 finish), 3/8" thick	2,260.00 sf	1.37 /sf	3,085
2150	Gypsum wallboard, on walls, fire resistant, taped & finished (level 4 finish), 5/8" thick	2,994.00 sf	1.48 /sf	4,431
3550	Gypsum wallboard, on beams, columns, or soffits, standard, taped & finished (level 4 finish), 5/8" thick	836.14 sf	2.66 /sf	2,224
	<i>Gypsum Board</i>			9,740
	115.273 Labor hours			
	Gypsum Board			13,953
	169.810 Labor hours			
09-51-23.00	Acoustical Tile Ceilings			
09-51-23.30	<i>Suspended Ceilings, Complete</i>			
0820	Complete suspended ceilings, mineral fiber, Tegular, 2' x 2' x 5/8", on 9/16" grid, incl. standard susp. system, excl. 1-1/2" carrier channels	661.71 sf	4.89 /sf	3,236
	<i>Suspended Ceilings, Complete</i>			3,236
	21.175 Labor hours			
	Acoustical Tile Ceilings			3,236
	21.175 Labor hours			
09-64-29.00	Wood Strip And Plank Flooring			
09-64-29.10	<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	2,080.00 sf	4.73 /sf	9,839
----	Repair ALLOWANCE for wood floor ASSUME 15%	304.20 SF	10.00 /SF	3,042

Item	Description	Takeoff Qty	Unit Cost	Total	
				Unit Cost	Amount
	<i>Wood</i>				12,881
	128.003 Labor hours				
	Wood Strip And Plank Flooring				12,881
	128.003 Labor hours				
09-65-13.00	Resilient Base And Accessories				
09-65-13.13	<i>Resilient Base</i>				
1500	Cove base, rubber or vinyl, standard colors, 1/8" thick, 4" h	162.38 lf	2.31 /lf		375
	<i>Resilient Base</i>				375
	4.124 Labor hours				
	Resilient Base And Accessories				375
	4.124 Labor hours				
09-65-19.00	Resilient Tile Flooring				
09-65-19.10	<i>Miscellaneous Resilient Tile Flooring</i>				
6300	Resilient Flooring, rubber, special tile, plain colors, 1/8" thick	356.56 sf	12.95 /sf		4,617
	<i>Miscellaneous Resilient Tile Flooring</i>				4,617
	7.131 Labor hours				
	Resilient Tile Flooring				4,617
	7.131 Labor hours				
09-66-13.00	Portland Cement Terrazzo Flooring				
09-66-13.10	<i>Portland Cement Terrazzo</i>				
----	Polished concrete flooring	264.00 sf	5.25 /sf		1,386
	<i>Portland Cement Terrazzo</i>				1,386
	Portland Cement Terrazzo Flooring				1,386
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"	53.13 sy	54.00 /sy		2,869
	<i>Carpet Tile</i>				2,869
	5.313 Labor hours				
	Tile Carpeting				2,869
	5.313 Labor hours				
09-91-03.00	Paint Restoration				
09-91-03.30	<i>Exterior Surface Preparation</i>				
0730	Surface Preparation, exterior, siding, scrape & sand, clapboard, heavy	5,110.58 sf	1.14 /sf		5,826
	<i>Exterior Surface Preparation</i>				5,826
	102.212 Labor hours				

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	Paint Restoration			5,826
	102.212 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>			<u>350</u>
	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>			<u>5,008</u>
	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>			<u>2,074</u>
	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	1,021.00 sf	1.73 /sf	1,767
	<i>Cabinets And Casework</i>			<u>1,767</u>
	25.14 Labor hours			
<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	15.00 ea	51.001 /ea	765
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>1,980</u>
	32.571 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	434.00 lf	1.58 /lf	686

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 ft	335.00 /ft	670
	<i>Miscellaneous, Interior</i> 26.69 Labor hours			1,356
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	5,254.00 sf	0.71 /sf	3,730
	0850 Paint concrete, plaster or drywall, ceilings, 2 coats, roller	2,570.00 sf	0.512 /sf	1,316
	<i>Walls And Ceilings, Interior</i> 84.67 Labor hours			5,046
	Interior Painting			10,148
	169.06 Labor hours			
	09 FINISHES			87,972
	1,085.56 Labor hours			

10 BUILDING SPECIALTIES**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	2.00 ea	59.00 /ea	118
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> 7.194 Labor hours			1,866
	Toilet, Bath, And Laundry Accessories			1,866
	7.194 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> 8.00 Labor hours			988

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	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			3,180
	15.194 Labor 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	8.00 lf	300.00 /lf	2,400
----	Reception counter/desk	20.20 lf	350.00 /lf	7,070
	<i>Manufactured Custom Wood Casework</i>			9,470
	Hardwood Casework			9,470
12-36-23.00	Plastic Countertops			
12-36-23.10	<i>18450</i>			
----	Plastic laminate work counters	57.23 lf	130.00 /lf	7,440
	<i>18450</i>			7,440
	Plastic Countertops			7,440
	12 FURNISHINGS			19,603
	3.422 Labor hours			
	22 PLUMBING			
22-05-00.00	Common Work Results For Plumbing			
22-05-05.20	<i>Plumbing System Costs</i>			

Item	Description	Takeoff Qty	Unit Cost	Total	
				Unit Cost	Amount
22-05-05.20	<i>Plumbing System Costs</i>				
0200	Plumbing System cost by fixture count	6.00 each	2,500.00 /each		15,000
	<i>Plumbing System Costs</i>				15,000
Common Work Results For Plumbing					15,000
22 PLUMBING					15,000

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	3,348.00 sf	25.00 /sf		83,700
	<i>HVAC Systems Cost</i>				83,700
Common Work Results For HVAC					83,700
23 HVAC					83,700

26 ELECTRICAL

26-05-00.00 Common Work Results For Electrical

26-05-00.10	<i>Electrical Systems Cost</i>				
0100	Electrical Systems	3,348.00 sf	16.00 /sf		53,568
	<i>Electrical Systems Cost</i>				53,568
Common Work Results For Electrical					53,568
26 ELECTRICAL					53,568

31 EARTHWORK

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				

31-05-00.00 Common Work Results For Earthwork

31-05-13.10 Borrow

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
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	892.00 cy	23.00 /cy	20,516
	<i>Borrow</i>			20,516
	41.63 Labor hours			
	35.68 Equipment hours			
31-05-16.10	<i>Borrow</i>			
0100	Aggregate for earthwork, bank run gravel, spread with 200 H.P. dozer, includes load at pit and haul, 2 miles round trip, excludes compaction	514.00 cy	32.00 /cy	16,448
	<i>Borrow</i>			16,448
	23.99 Labor hours			
	20.56 Equipment hours			
Common Work Results For Earthwork				36,964
	65.62 Labor hours			
	56.24 Equipment hours			
31-13-13.00	Selective Tree And Shrub Removal			
31-13-13.20	<i>Selective Tree Removal</i>			
2100	Selective clearing and grubbing, 1-1/2 C.Y. excavator, 14" to 24" diameter, stump removal on site by hydraulic excavator	2.00 ea	151.00 /ea	302
3150	Selective clearing and grubbing, 14" to 24" diameter, remove selective trees, on site using chain saws and chipper, excludes stumps	2.00 ea	435.00 /ea	870
	<i>Selective Tree Removal</i>			1,172
	11.52 Labor hours			
	8.32 Equipment hours			
Selective Tree And Shrub Removal				1,172
	11.52 Labor hours			
	8.32 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	893.59 sy	0.84 /sy	751
1100	Fine grading, fine grade for slab on grade, machine	392.89 sy	1.61 /sy	632
	<i>Finish Grading</i>			1,383
	13.191 Labor hours			
	6.60 Equipment hours			
Grading				1,383
	13.191 Labor hours			
	6.60 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	63.04 bcy	5.75 /bcy	362

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	<i>Excavating, Trench</i>			362
	3.362 Labor hours			
	1.681 Equipment hours			
31-23-16.16 n	<i>Structural Excavation For Minor Structures</i>			
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	1.852 bcy	19.104 /bcy	35
	<i>Structural Excavation For Minor Structures</i>			35
	0.33 Labor hours			
	0.165 Equipment hours			
	Excavation			398
	3.691 Labor hours			
	1.85 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	577.00 ecy	3.21 /ecy	1,852
	<i>Backfill</i>			1,852
	8.66 Labor hours			
	11.54 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	1.852 lcy	4.152 /lcy	8
	<i>Hauling</i>			8
	0.082 Labor hours			
	0.082 Equipment hours			
	Fill			1,860
	8.74 Labor hours			
	11.622 Equipment hours			
	31 EARTHWORK			47,681
	150.76 Labor hours			
	180.624 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	1,535.26 sf	5.20 /sf	7,984
0520	Sidewalks, driveways, and patios, sidewalks, concrete, excludes base, for 8" thick bank run gravel base, add	1,535.26 sf	2.04 /sf	3,132

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>Sidewalks, Driveways And Patios</i>				11,116
	90.642 Labor hours				
	7.68 Equipment hours				
	Schedules For Exterior Improvements				11,116
	90.642 Labor hours				
	7.68 Equipment hours				
32-11-00.00	Base Courses				
32-11-23.23	<i>Base Course Drainage Layers</i>				
0200	Base course drainage layers, aggregate base course for roadways and large paved areas, stone base, compacted, 3/4" stone base, to 9" deep	723.004 sy	11.501 /sy		8,315
0370	Stay matt paving for roadways and large paved areas, stay matl, spread and compacted, 4" deep	723.00 sy	6.72 /sy		4,856
7000	Base course drainage layers, prepare and roll sub-base, small areas to 2500 S.Y.	723.004 sy	1.96 /sy		1,417
	<i>Base Course Drainage Layers</i>				14,588
	21.712 Labor hours				
	16.90 Equipment hours				
	Base Courses				14,588
	21.712 Labor hours				
	16.90 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	108.451 gal	9.00 /gal		976
	<i>Bituminous-Stabilized Base Courses</i>				976
	0.29 Labor hours				
	0.29 Equipment hours				
	Asphaltic Base Courses				976
	0.29 Labor hours				
	0.29 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

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	<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			
<i>32-40-10.00</i>	<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			
<i>32-91-19.13</i>	<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	363.10 cy	5.75 /cy	2,088
	<i>Topsoil Placement And Grading</i>			2,088
	21.79 Labor hours			
	14.524 Equipment hours			
	Landscape Grading			2,088
	21.79 Labor hours			
	14.524 Equipment hours			
32-92-00.00	Turf And Grasses			
<i>32-92-19.13</i>	<i>Mechanical Seeding</i>			
0310	Seeding, mechanical seeding, fine grading and seeding, with equipment, includes lime, fertilizer & seed	1,908.00 sy	3.54 /sy	6,754
	<i>Mechanical Seeding</i>			6,754
	91.584 Labor hours			
	15.264 Equipment hours			
	Turf And Grasses			6,754
	91.584 Labor hours			
	15.264 Equipment hours			
	32 EXTERIOR IMPROVEMENTS			42,821
	226.553 Labor hours			
	55.190 Equipment hours			
	33 UTILITIES			
33-11-13.00	Public Water Utility Distribution Piping			
<i>33-11-13.25</i>	<i>Water Supply, Polyvinyl Chloride Pipe</i>			
----	Water service for domestic and sprinkler 2" PVC	72.00 lf	50.00 /lf	3,600

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	<i>Water Supply, Polyvinyl Chloride Pipe</i>			3,600
	Public Water Utility Distribution Piping			3,600
33-36-00.00	Utility Septic Tanks			
<i>33-36-13.10</i>	<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			
<i>33-71-19.17</i>	<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			26,600

Estimate Totals

Description	Amount	Totals	Rate
Labor	219,963		
Material	178,583		
Subcontract	333,710		
Equipment	36,510		
Other			
	768,766	768,766	
Prime Contractor's G.C.'s	<u>92,252</u>		12.000 %
	92,252	861,018	
Prime Contractor's Fee	<u>25,831</u>		3.000 %
	25,831	886,849	
Design/Trade Contingency	<u>133,027</u>		15.000 %
	133,027	1,019,876	
Bonds and Insurance	<u>5,640</u>		0.550 %
	5,640	1,025,516	
Total		1,025,516	



Subcategory Totals