



Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
<b>03 CONCRETE</b>				
<hr/>				
<b>03-05-13.00</b>	<b>Basic Concrete Materials</b>			
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03-05-13.25	<i>Aggregate</i>			
0950	Aggregate, sand, washed, for concrete, loaded at the pit, prices per C.Y., includes material only	11.684 cy	25.50 /cy	298
1050	Aggregate, stone, 3/4" to 1-1/2", prices per C.Y., includes material only	34.91 cy	40.50 /cy	1,414
	<i>Aggregate</i>			1,712
03-05-13.80	<i>Waterproofing And Dampproofing</i>			
n	1200 Underslab vapor barrier, visqueen membrane to 6 mil	1,892.82 sf	0.14 /sf	262
	<i>Waterproofing And Dampproofing</i> 4.09 Labor hours			262
	<b>Basic Concrete Materials</b>			<b>1,973</b>
	4.09 Labor hours			
<b>03-11-13.00</b>	<b>Structural Cast-In-Place Concrete Forming</b>			
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03-11-13.35	<i>Forms In Place, Elevated Slabs</i>			
2150	C.I.P. concrete forms, elevated slab, flat slab with drop panels, to 15' high, 4 use, includes shoring, erecting, bracing, stripping and cleaning	235.920 sf	9.11 /sf	2,149
7000	C.I.P. concrete forms, elevated slab, edge forms, to 6" high, 4 use, includes shoring, erecting, bracing, stripping and cleaning	62.00 lf	5.684 /lf	352
	<i>Forms In Place, Elevated Slabs</i> 33.05 Labor hours			2,501
	<b>Structural Cast-In-Place Concrete Forming</b>			<b>2,501</b>
	33.05 Labor hours			
<b>03-15-05.00</b>	<b>Concrete Forming Accessories</b>			
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03-15-05.25	<i>Expansion Joints</i>			
n	5500 Sawcut control joints, slab on grade	139.00 lf	1.012 /lf	141
	<i>Expansion Joints</i> 1.39 Labor hours 2.09 Equipment hours			141
03-15-05.70	<i>Shores</i>			
1550	Shores, reshoring at elevated decks, allow	58.98 sf	1.603 /sf	95
	<i>Shores</i> 0.90 Labor hours			95
	<b>Concrete Forming Accessories</b>			<b>235</b>
	2.29 Labor hours 2.09 Equipment hours			
<b>03-21-05.00</b>	<b>Reinforcing Steel Accessories</b>			
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03-21-10.60	<i>Reinforcing In Place</i>			

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
03-21-10.60	<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	0.83 ton	2,315.00 /ton	1,912	
2005	Reinforcing in place, unloading & sorting, add to above - slabs	0.49 ton	50.50 /ton	24	
2050	Reinforcing in place, unloading & sorting, add to above - decks	0.83 ton	64.65 /ton	53	
2220	Reinforcing steel, crane cost for handling, maximum, add	0.83 ton	183.37 /ton	151	
	<i>Reinforcing In Place</i>				2,142
	14.803 Labor hours				
	0.294 Equipment hours				
	<b>Reinforcing Steel Accessories</b>				<b>2,142</b>
	14.803 Labor hours				
	0.294 Equipment hours				
03-22-00.00	<b>Fabric And Grid Reinforcing</b>				
03-22-05.50	<i>Welded Wire Fabric</i>				
0600	Welded wire fabric, sheets, 4 x 4 - W2.1 x W2.1 (8 x 8) 44 lb. per C.S.F., A185, incl labor for accessories, excl material for accessories	22.044 csf	72.00 /csf	1,587	
	<i>Welded Wire Fabric</i>				1,587
	12.162 Labor hours				
	<b>Fabric And Grid Reinforcing</b>				<b>1,587</b>
	12.162 Labor hours				
03-30-00.00	<b>Cast-In-Place Concrete</b>				
03-30-53.40	<i>Concrete In Place</i>				
n 3920	Struct concrete,place,continuous strip footing (3000 psi),18"wd x 9"deep,reinforced,includes forms,reinforcing steel,concrete,placing and finishing	3.41 cy	370.002 /cy	1,261	
n 3935	Struct concrete,place,continuous strip footing (3000 psi),24"wd x 12"deep,unreinforced,includes forms,reinforcing steel,concrete,placing and finishing	24.27 cy	240.00 /cy	5,825	
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	54.374 cy	495.00 /cy	26,915	
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	5.82 cy	745.00 /cy	4,333	
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	67.50 nose	30.50 /nose	2,059	
7050	Structural concrete, in place, stair landing (3500 psi), cast on ground, includes forms(4 uses), reinforcing steel, concrete, placing and finishing	20.00 sf	10.50 /sf	210	
	<i>Concrete In Place</i>				40,602
	361.163 Labor hours				
	31.362 Equipment hours				

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	<b>Cast-In-Place Concrete</b>			<b>40,602</b>
	361.163 Labor hours			
	31.362 Equipment hours			
<b>03-31-05.00</b>	<b>Normal Weight Structural Concrete</b>			
<i>03-31-05.35</i>	<i>Normal Weight Concrete, Ready Mix</i>			
0205	Concrete, ready mix, regular weight, slabs/mats, 3500 psi	24.54 cy	109.00 /cy	2,675
0305	Concrete, ready mix, regular weight, slabs/mats, 4000 psi	5.05 cy	112.00 /cy	565
0325	Concrete, ready mix, regular weight, elevated decks, 4000 psi	6.00 cy	112.00 /cy	672
	<i>Normal Weight Concrete, Ready Mix</i>			<u>3,912</u>
<i>03-31-05.70</i>	<i>Placing Concrete</i>			
1500	Structural concrete, placing, elevated slab, pumped, 6" to 10" thick, includes strike off & consolidation, excludes material	6.00 cy	36.232 /cy	217
4350	Structural concrete, placing, slab on grade, pumped, up to 6" thick, includes strike off & consolidation, excludes material	29.59 cy	35.00 /cy	1,035
	<i>Placing Concrete</i>			<u>1,253</u>
	17.765 Labor hours			
	6.362 Equipment hours			
	<b>Normal Weight Structural Concrete</b>			<b>5,165</b>
	17.765 Labor hours			
	6.362 Equipment hours			
<b>03-35-29.00</b>	<b>Tooled Concrete Finishing</b>			
<i>03-35-29.30</i>	<i>Finishing Floors</i>			
n 0150	Concr ftnshg,floors,basic ftnshg for unspcf fltwrk,bull float,manual float&broom finish,inclds edging and joints,exclds placing,striking off&cnsldtng	311.55 sf	0.77 /sf	240
0225	Finishing elev slab, bull float, manual float & manual steel trowel	235.920 sf	1.533 /sf	362
n 0250	Cfnsh,firs,for spcf rndm accs flrs aci clss 1,2,3 and 4,achv a cmps ovrl fir fltn&lvin val f35/25,bull flt,mchn flt&stl trwl (wlk-bhn),excl plcn,strkn	1,892.82 sf	0.86 /sf	1,627
2350	Concrete finishing, floor, hardener, non-metallic, medium service, 0.75 psf, add	311.55 sf	1.08 /sf	337
3800	Concrete finishing, floor, dustproofing, solvent-based, 1 coat	1,892.82 sf	0.55 /sf	1,041
5000	Finishing, underside elevated decks, break ties and patch voids	235.920 sf	1.292 /sf	305
	<i>Finishing Floors</i>			<u>3,911</u>
	52.440 Labor hours			
	8.821 Equipment hours			
	<b>Tooled Concrete Finishing</b>			<b>3,911</b>
	52.440 Labor hours			
	8.821 Equipment hours			
<b>03-35-43.00</b>	<b>Polished Concrete Finishing</b>			
<i>03-35-43.10</i>	<i>Polished Concrete Floors</i>			

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
03-35-43.10	<i>Polished Concrete Floors</i>				
----	Polished Concrete Floor	269.61 sf	6.50 /sf	1,752	
	<i>Polished Concrete Floors</i>			1,752	
	<b>Polished Concrete Finishing</b>				<b>1,752</b>
<b>03-39-00.00</b>	<b>Concrete Curing</b>				
03-39-13.50	<i>Water Curing</i>				
0300	Curing, sprayed membrane curing compound	22.044 csf	17.30 /csf	381	
0310	Curing, sprayed membrane curing compound, elevated decks	2.36 csf	21.12 /csf	50	
	<i>Water Curing</i>				431
	4.242 Labor hours				
	<b>Concrete Curing</b>				<b>431</b>
	4.242 Labor hours				
	<b>03 CONCRETE</b>				<b>60,300</b>
	502.000 Labor hours				
	48.924 Equipment hours				
	<b>05 METALS</b>				
<b>05-52-00.00</b>	<b>Metal Railings</b>				
05-52-13.50	<i>Railings, Pipe</i>				
0540	Railing, pipe, steel, galvanized, 2 rails, 3'-6" high, posts @ 5' O.C., 1-1/4" dia, shop fabricated	82.00 lf	53.50 /lf	4,387	
	<i>Railings, Pipe</i>			4,387	
	16.40 Labor hours				
	4.10 Equipment hours				
	<b>Metal Railings</b>				<b>4,387</b>
	16.40 Labor hours				
	4.10 Equipment hours				
	<b>05 METALS</b>				<b>4,387</b>
	16.40 Labor hours				
	4.10 Equipment hours				
	<b>06 WOOD &amp; PLASTICS</b>				
<b>06-05-23.00</b>	<b>Wood, Plastic, And Composite Fastenings</b>				
06-05-23.10	<i>Nails</i>				
0050	Studs, drive pins & studs, 1/4" & 3/8" diam., to 3" long, avg cost	2.52 c	5.10 /c	13	
1025	Nails, floor or roof sheathing	59.25 lb	2.00 /lb	119	
5600	Nails, walls, vinyl coated sin	186.23 lb	0.73 /lb	136	
5625	Nails, roof framing, sinkers, 8d to 16d, allow 20 lbs per MBF	13.86 lb	0.73 /lb	10	
	<i>Nails</i>				277
06-05-23.60	<i>Timber Connectors</i>				

Item	Description	Takeoff Qty	Unit Cost	Total	
				Unit Cost	Amount
06-05-23.60	<i>Timber Connectors</i>				
n	0025 Anchor bolts, J-type, incl nut, washer, to 5/8" dia, to 8" long	95.00 ea	13.672 /ea		1,299
n	0030 Anchor bolts, J-type, incl nut, washer, to 12" long - HD's and CB's	6.00 ea	23.93 /ea		144
	0045 Studs, powder charges drive pins and studs, standard velocity	2.52 c	5.55 /c		14
	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	72.00 lf	2.88 /lf		207
n	3525 Rafter anchors, 18 ga galv, 1.5" wide, 5.25" L, cost per 100	1.06 c	250.20 /c		265
	4800 Timber Connectors, strap ties, 16 gauge, 21-5/8" x 1-1/4"	35.00 ea	6.40 /ea		224
	<i>Timber Connectors</i>				<u>2,717</u>
	49.79 Labor hours				
	0.864 Equipment hours				
06-05-23.80	<i>Metal Bracing</i>				
	0500 Galvanized steel strap bracing, 16 gauge, studs @16" O.C.	1.00 clf	131.00 /clf		131
	<i>Metal Bracing</i>				<u>131</u>
	1.333 Labor hours				
	<b>Wood, Plastic, And Composite Fastenings</b>				<b>3,125</b>
	51.121 Labor hours				
	0.864 Equipment hours				
06-11-00.00	<b>Wood Framing</b>				
06-11-10.14	<i>Posts And Columns</i>				
	0460 6" x 6" wood, column framing	4.59 mbf	3,000.00 /mbf		13,770
	<i>Posts And Columns</i>				<u>13,770</u>
	112.985 Labor hours				
06-11-10.24	<i>Miscellaneous Framing</i>				
	8540 Wood framing, miscellaneous, firestops, 2" x 8"	0.252 mbf	2,425.00 /mbf		611
	<i>Miscellaneous Framing</i>				<u>611</u>
	6.720 Labor hours				
06-11-10.28	<i>Porch Or Deck Framing</i>				
	0260 Porch or deck framing, treated lumber, ledger, 2" x 4", bolted, 4' O.C.	160.00 lf	3.21 /lf		514
	1420 Porch or deck framing, alternative decking, wood / plastic composite, 5/4" x 6"	600.00 lf	5.00 /lf		3,000
	<i>Porch Or Deck Framing</i>				<u>3,514</u>
	21.40 Labor hours				
06-11-10.30	<i>Roof Framing</i>				
	6080 Wood framing, roofs, fascia boards, 2" x 10"	0.31 mbf	4,300.03 /mbf		1,333
	7980 Wood framing, roof curbs, untreated, 2" x 6"	0.15 mbf	2,675.00 /mbf		401
	<i>Roof Framing</i>				<u>1,734</u>
	21.15 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"	0.233 mbf	2,925.00 /mbf		682
	<i>Sill And Ledger Framing</i>				<u>682</u>
	5.74 Labor hours				
06-11-10.38	<i>Treated Lumber Framing Material</i>				

Item	Description	Takeoff Qty	Unit Cost	Total	
				Unit Cost	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	0.113 mbf	550.00 /mbf		62
0110	Treated lumber framing material, water-borne salt, 2" x 6", C.C.A., A.C.A., wet, .40 P.C.F. retention	0.19 mbf	695.00 /mbf		132
	<i>Treated Lumber Framing Material</i>				<u>194</u>
06-11-10.40	<i>Wall Framing</i>				
5955	Framing, headers over openings, 6" x 10"	0.39 mbf	2,974.99 /mbf		1,145
6000	Wall framing, plates, untreated, 2" x 3"	0.10 mbf	3,250.00 /mbf		309
6020	Wall framing, plates, untreated, 2" x 4"	0.23 mbf	2,600.00 /mbf		590
n 6050	Framing, walls, plates, untreated, 2" x 8"	0.501 mbf	1,354.70 /mbf		679
6130	Wall framing, studs, corners, and sills, 2" x 3", hand nailed	0.33 mbf	2,575.00 /mbf		845
6150	Wall framing, studs, corners and sills, 2" x 4", hand nailed	1.67 mbf	1,800.00 /mbf		3,004
n 6200	Wall framing, studs, corners, and sills, 2" x 8", hand nailed	2.50 mbf	1,113.732 /mbf		2,781
	<i>Wall Framing</i>				<u>9,353</u>
	98.92 Labor hours				
	<b>Wood Framing</b>				<b>29,858</b>
	266.91 Labor hours				
06-16-36.00	<b>Wood Panel Product Sheathing</b>				
06-16-36.10	<i>Sheathing</i>				
0205	Sheathing, plywood on roof, CDX, 5/8" thick, pneumatic nailed	4,040.00 sf	1.36 /sf		5,495
n 0710	Sheathing, plywood on walls CDX struct 1, 5/8" thick, shear nailing	2,335.00 sf	1.38 /sf		3,220
	<i>Sheathing</i>				<u>8,714</u>
	83.471 Labor hours				
	<b>Wood Panel Product Sheathing</b>				<b>8,714</b>
	83.471 Labor hours				
06-17-53.00	<b>Shop-Fabricated Wood Trusses</b>				
06-17-53.10	<i>Roof Trusses</i>				
0210	Roof Trusses, fink (W) or King post type, metal plate connected, 4 in 12 slope, 2'-0" O.C., 24' to 29' span	190.670 flr	2.79 /flr		532
0300	Roof Trusses, fink (W) or King post type, metal plate connected, 4 in 12 slope, 2'-0" O.C., 30' to 43' span	2,370.44 flr	4.642 /flr		11,004
	<i>Roof Trusses</i>				<u>11,536</u>
	34.14 Labor hours				
	6.84 Equipment hours				
	<b>Shop-Fabricated Wood Trusses</b>				<b>11,536</b>
	34.14 Labor hours				
	6.84 Equipment hours				
06-18-00.00	<b>Glued-Laminated Construction</b>				
06-18-13.20	<i>Laminated Framing</i>				

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	180.00 lf	10.45 /lf		1,881
6525	Parallel strand members, avg cost, 3-1/2" wide x 9-1/4" deep	72.00 lf	18.95 /lf		1,364
	<i>Laminated Framing</i>				3,245
	8.801 Labor hours				
	<b>Glued-Laminated Construction</b>				<b>3,245</b>
	8.801 Labor hours				
06-22-13.00	<b>Standard Pattern Wood Trim</b>				
06-22-13.40	<i>Moldings, Exterior</i>				
4300	Moldings, exterior, verge board, sterling pine, 2" x 6"	468.46 lf	5.60 /lf		2,623
4400	Moldings, exterior, verge board, sterling pine, 2" x 8"	468.00 lf	6.45 /lf		3,018
	<i>Moldings, Exterior</i>				5,642
	45.40 Labor hours				
06-22-13.45	<i>Moldings, Trim</i>				
4100	Moldings, trim, miscellaneous, custom birch or oak, nominal, 1" x 1"	255.390 lf	2.77 /lf		707
4200	Moldings, trim, miscellaneous, custom birch or oak, nominal, 1" x 3"	763.54 lf	4.06 /lf		3,100
	<i>Moldings, Trim</i>				3,807
	36.923 Labor hours				
06-22-13.50	<i>Moldings, Window And Door</i>				
3150	Moldings, window & door, door trim set, pine, 1 head & 2 sides, 2-1/2" wide	24.00 opng	116.75 /opng		2,802
6000	Moldings, window & door, window trim sets, 2-1/2" wide, maximum	21.00 opng	162.00 /opng		3,402
	<i>Moldings, Window And Door</i>				6,204
	44.000 Labor hours				
	<b>Standard Pattern Wood Trim</b>				<b>15,653</b>
	126.323 Labor hours				
06-26-00.00	<b>Board Paneling</b>				
06-26-13.10	<i>Paneling, Boards</i>				
6500	Paneling, boards, rough sawn cedar, T&G, 3/4" thick	1,103.08 sf	6.75 /sf		7,446
	<i>Paneling, Boards</i>				7,446
	58.83 Labor hours				
	<b>Board Paneling</b>				<b>7,446</b>
	58.83 Labor hours				
	<b>06 WOOD &amp; PLASTICS</b>				<b>79,577</b>
	629.590 Labor hours				
	7.702 Equipment hours				

**07 THERMAL PROTECTION**



Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
<b>07-21-13.00</b>	<b>Board Insulation</b>				
07-21-13.10	<i>Rigid Insulation</i>				
1670	Wall Insulation, Rigid, isocyanurate, foil faced, both sides, 4' x 8' sheet , 3" thick	1,980.00 sf	4.242 /sf	8,399	
	<i>Rigid Insulation</i>				8,399
	21.701 Labor hours				
07-21-13.13	<i>Foam Board Insulation</i>				
0700	Foam board insulation, polystyrene, expanded, 2" thick, R8	4,000.00 sf	1.42 /sf	5,680	
	<i>Foam Board Insulation</i>				5,680
	47.40 Labor hours				
	<b>Board Insulation</b>				<b>14,079</b>
	69.101 Labor hours				
<b>07-21-16.00</b>	<b>Blanket Insulation</b>				
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	1,937.00 sf	0.74 /sf	1,434	
	<i>Blanket Insulation For Walls</i>				1,434
	11.49 Labor hours				
	<b>Blanket Insulation</b>				<b>1,434</b>
	11.49 Labor hours				
<b>07-21-26.00</b>	<b>Blown Insulation</b>				
07-21-26.10	<i>Blown Insulation</i>				
0120	Blown-in Insulation, ceilings, with open access, cellulose, 10-7/8" thick, R38	4,000.00 sf	1.60 /sf	6,399	
	<i>Blown Insulation</i>				6,399
	53.32 Labor hours				
	35.56 Equipment hours				
	<b>Blown Insulation</b>				<b>6,399</b>
	53.32 Labor hours				
	35.56 Equipment hours				
<b>07-21-29.00</b>	<b>Sprayed Insulation</b>				
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	1,148.00 cf	3.50 /cf	4,018	
	<i>Sprayed-On Insulation</i>				4,018
	<b>Sprayed Insulation</b>				<b>4,018</b>
<b>07-26-00.00</b>	<b>Vapor Retarders</b>				
07-26-10.10	<i>Vapor Retarders</i>				
0400	Vapor Retarders, building paper, asphalt felt sheathing paper, 15#	63.75 sq	21.00 /sq	1,339	

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>Vapor Retarders</i>				1,339
	13.784 Labor hours				
	<b>Vapor Retarders</b>				<b>1,339</b>
	13.784 Labor hours				
<b>07-31-00.00</b>	<b>Shingles And Shakes</b>				
<i>07-31-13.10</i>	<i>Asphalt Roof Shingles</i>				
0850	Asphalt Shingles, self adhering polyethylene and rubberized asphalt underlayment	10.84 sq	105.001 /sq		1,138
	<i>Asphalt Roof Shingles</i>				1,138
	3.942 Labor hours				
	<b>Shingles And Shakes</b>				<b>1,138</b>
	3.942 Labor hours				
<b>07-46-46.00</b>	<b>Fiber Cement Siding</b>				
<i>07-46-46.10</i>	<i>Fiber Cement Siding</i>				
0020	Fiber Cement Siding, lap siding, smooth texture, 5/16" thick x 6" wide, 4-3/4" exposure	1,940.00 sf	3.81 /sf		7,391
0070	Fiber Cement Siding, panel siding, smooth texture, 5/16" thick	681.14 sf	2.74 /sf		1,866
0085	Fiber Cement Siding, panel siding, v-grooved woodgrain texture, 5/16" thick	0.00 sf			
	<i>Fiber Cement Siding</i>				9,257
	89.32 Labor hours				
	<b>Fiber Cement Siding</b>				<b>9,257</b>
	89.32 Labor hours				
<b>07-61-00.00</b>	<b>Sheet Metal Roofing</b>				
<i>07-61-13.10</i>	<i>Standing Seam Sheet Metal Roofing, Field Fabricated</i>				
----	Field abricated standing seam metal roof	3,834.86 sf	6.00 /sf		23,009
	<i>Standing Seam Sheet Metal Roofing, Field Fabricated</i>				23,009
	<b>Sheet Metal Roofing</b>				<b>23,009</b>
	<b>07 THERMAL PROTECTION</b>				<b>60,673</b>
	240.95 Labor hours				
	35.56 Equipment hours				
	<b>08 DOORS &amp; WINDOWS</b>				
<b>08-05-00.00</b>	<b>Common Work Results For Openings</b>				
<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 dorr/frame/hardware (wd or hm) complete	2.00 leaf	2,500.00 /leaf		5,000
	<i>Doors Complete</i>				20,000
<i>08-05-05.40</i>	<i>Windows</i>				
100	Clad wood insulated windows	509.30 sf	60.00 /sf		30,558

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>Windows</i>				30,558
	<b>Common Work Results For Openings</b>				<b>50,558</b>
<b>08-34-59.00</b>	<b>Vault Doors And Day Gates</b>				
<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				
	<b>Vault Doors And Day Gates</b>				<b>5,075</b>
	13.333 Labor hours				
	<b>08 DOORS &amp; WINDOWS</b>				<b>55,633</b>
	13.333 Labor hours				
	<b>09 FINISHES</b>				
<b>09-29-00.00</b>	<b>Gypsum Board</b>				
<i>09-29-10.30</i>	<i>Gypsum Board</i>				
2150	Gypsum wallboard, on walls, fire resistant, taped & finished (level 4 finish), 5/8" thick	5,165.00 sf	1.48 /sf		7,644
3150	Gypsum wallboard, on ceilings, fire resistant, taped & finished (level 4 finish), 5/8" thick	2,370.00 sf	1.77 /sf		4,196
	<i>Gypsum Board</i>				11,840
	135.22 Labor hours				
	<b>Gypsum Board</b>				<b>11,840</b>
	135.22 Labor hours				
<b>09-30-13.00</b>	<b>Ceramic Tiling</b>				
<i>09-30-13.10</i>	<i>Ceramic Tile</i>				
3450	1"x2" or 2"x2" Porcelain tile, 1 color, group 3, thinset, floors/deck	60.00 sf	10.79 /sf		647
	<i>Ceramic Tile</i>				647
	5.053 Labor hours				
	<b>Ceramic Tiling</b>				<b>647</b>
	5.053 Labor hours				
<b>09-51-53.00</b>	<b>Direct-Applied Acoustical Ceilings</b>				
<i>09-51-53.10</i>	<i>Ceiling Tile</i>				
0900	Ceiling Tiles, mineral fiber, fire rated, plain faced, 3/4" thick	270.00 sf	3.42 /sf		923
3900	Ceiling Tiles, for ceiling primer, add	270.00 sf	0.14 /sf		38
4000	Ceiling Tiles, for ceiling cement, add	270.00 sf	0.41 /sf		111
	<i>Ceiling Tile</i>				1,072
	7.201 Labor hours				

Item	Description	Takeoff Qty	Unit Cost	Total	
				Unit Cost	Amount
	<b>Direct-Applied Acoustical Ceilings</b>				<b>1,072</b>
	7.201 Labor hours				
<b>09-63-00.00</b>	<b>Masonry Flooring</b>				
<i>09-63-40.20</i>	<i>Slate Tile</i>				
0020	Stone flooring, slate tile, Vermont, thin set, 6" x 6" x 1/4"	749.92 sf	13.00 /sf		9,749
	<i>Slate Tile</i>				<u>9,749</u>
	66.660 Labor hours				
	<b>Masonry Flooring</b>				<b>9,749</b>
	66.660 Labor hours				
<b>09-68-13.00</b>	<b>Tile Carpeting</b>				
<i>09-68-13.10</i>	<i>Carpet Tile</i>				
0110	Carpet Tile, tufted nylon, hard back, 26 oz, 18" x 18"	74.74 sy	47.50 /sy		3,550
	<i>Carpet Tile</i>				<u>3,550</u>
	7.474 Labor hours				
	<b>Tile Carpeting</b>				<b>3,550</b>
	7.474 Labor hours				
<b>09-91-13.00</b>	<b>Exterior Painting</b>				
<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	65.00 lf	5.90 /lf		384
n 0140	Paints&coatings,misc exterior,railings,decorative wood,w/cap&balusters,newels&spindles @ 12"oc,brushwork,stain,sand,seal&varnish,second coat	65.00 lf	4.62 /lf		300
	<i>Miscellaneous, Exterior</i>				<u>684</u>
	10.111 Labor hours				
<i>09-91-13.62</i>	<i>Siding, Misc.</i>				
0530	Paints & Coatings, siding, misc., smooth wood (butt, T&G, beveled, drop, or B&B siding), primer + 2 coats, ext. latex, roller	3,900.00 sf	1.26 /sf		4,914
	<i>Siding, Misc.</i>				<u>4,914</u>
	64.00 Labor hours				
<i>09-91-13.70</i>	<i>Doors And Windows, Exterior</i>				
0190	Paints & Coatings, ext. doors, flush, both sides, roll & brush, primer + 2 coats, exterior latex, incl. frame & trim	2.00 ea	107.00 /ea		214
	<i>Doors And Windows, Exterior</i>				<u>214</u>
	3.20 Labor hours				
<i>09-91-13.80</i>	<i>Trim, Exterior</i>				
0180	Paints & Coatings, trim, exterior, fascia, latex paint, 1 coat coverage, brushwork, 1" x 12"	468.00 lf	0.80 /lf		374
0410	Paints & Coatings, trim, exterior, molding, primer + 2 coats ext. latex, brushwork, up to 14" wide	468.00 lf	1.61 /lf		754

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	<i>Trim, Exterior</i>			1,128
	17.74 Labor hours			
	<b>Exterior Painting</b>			<b>6,940</b>
	95.05 Labor hours			
<b>09-91-23.00</b>	<b>Interior Painting</b>			
<i>09-91-23.35</i>	<i>Doors &amp; Windows, Interior Latex</i>			
0140	Paints & coatings, interior latex, doors, flush, both sides, roll & brush, primer + 2 coats, incl. frame & trim	12.00 ea	105.00 /ea	1,260
0560	Paints & coatings, interior latex, windows, per interior side, 7-10 lite, brushwork, primer + 1 coat, enamel, based on 15 SF	21.00 ea	67.50 /ea	1,418
	<i>Doors &amp; Windows, Interior Latex</i>			2,678
	43.200 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	1,020.00 lf	1.58 /lf	1,612
	<i>Miscellaneous, Interior</i>			1,612
	25.112 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	5,165.00 sf	0.71 /sf	3,667
n	0850 Paint concrete, plaster or drywall, ceilings, 3 coats, roller	2,370.00 sf	0.86 /sf	2,026
	<i>Walls And Ceilings, Interior</i>			5,694
	99.05 Labor hours			
	<b>Interior Painting</b>			<b>9,983</b>
	167.362 Labor hours			
	<b>09 FINISHES</b>			<b>43,781</b>
	484.014 Labor hours			

**10 BUILDING SPECIALTIES**

<b>10-14-00.00</b>	<b>Signage</b>			
<i>10-14-19.10</i>	<i>Exterior Signs</i>			
0400	Signs, letters, cast bronze, 6" h x 5/8" deep	14.00 ea	91.00 /ea	1,274
	<i>Exterior Signs</i>			1,274
	4.67 Labor hours			
	<b>Signage</b>			<b>1,274</b>
	4.67 Labor hours			
<b>10-14-23.00</b>	<b>Panel Signage</b>			
<i>10-14-23.13</i>	<i>Engraved Panel Signage</i>			
1150	Signs, flexible door sign, adhesive back, w/Braille, 5/8" letters, 8" x 4"	5.00 ea	63.50 /ea	318

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	<i>Engraved Panel Signage</i>			318
	1.25 Labor hours			
	<b>Panel Signage</b>			<b>318</b>
	1.25 Labor hours			
<b>10-14-53.00</b>	<b>Traffic Signage</b>			
<i>10-14-53.20</i>	<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>			146
	0.62 Labor hours			
	0.31 Equipment hours			
	<b>Traffic Signage</b>			<b>146</b>
	0.62 Labor hours			
	0.31 Equipment hours			
<b>10-28-00.00</b>	<b>Toilet, Bath, And Laundry Accessories</b>			
<i>10-28-13.13</i>	<i>Commercial Toilet Accessories</i>			
1000	Toilet Accessories, grab bars, straight, stainless steel, 30" long	1.00 ea	59.00 /ea	59
1105	Toilet Accessories, grab bars, straight, stainless steel, 42" long	1.00 ea	68.00 /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
4400	Toilet Accessories, robe hook, heavy duty, concealed mounting	1.00 ea	32.00 /ea	32
4600	Toilet Accessories, soap dispenser, chrome, surface mounted, liquid	1.00 ea	73.50 /ea	74
8100	Toilet Accessories, waste receptacle, stainless steel, w/top, 36 gallon	1.00 ea	470.00 /ea	470
	<i>Commercial Toilet Accessories</i>			899
	3.19 Labor hours			
	<b>Toilet, Bath, And Laundry Accessories</b>			<b>899</b>
	3.19 Labor hours			
	<b>10 BUILDING SPECIALTIES</b>			<b>2,636</b>
	9.72 Labor hours			
	0.31 Equipment hours			
	<b>11 EQUIPMENT</b>			
<b>11-68-13.00</b>	<b>Playground Equipment</b>			
<i>11-68-13.10</i>	<i>Free-Standing Playground Equipment</i>			
----	Relocate Playgrouind Equipment Allowance	1.00 ls	10,000.00 /ls	10,000
	<i>Free-Standing Playground Equipment</i>			10,000

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
	Playground Equipment			10,000
	<b>11 EQUIPMENT</b>			<b>10,000</b>
	<b>12 FURNISHINGS</b>			
<b>12-32-23.00</b>	<b>Hardwood Casework</b>			
12-32-23.05	<i>Manufactured Custom Wood Casework</i>			
----	Base cabinet and counter	11.00 lf	325.00 /lf	3,575
----	Owerhead Cabinets	15.00 lf	225.00 /lf	3,375
----	Clerk Counter and base	13.00 lf	450.00 /lf	5,850
	<i>Manufactured Custom Wood Casework</i>			12,800
	<b>Hardwood Casework</b>			<b>12,800</b>
<b>12-48-00.00</b>	<b>Rugs And Mats</b>			
12-48-13.13	<i>Entrance Floor Mats</i>			
0850	Entrance floor mats, link mats, add for recess aluminum frames	52.00 lf	6.78 /lf	353
1500	Entrance floor mats, duckboard, aluminum slats	72.00 sf	17.96 /sf	1,293
	<i>Entrance Floor Mats</i>			1,646
	7.88 Labor hours			
	<b>Rugs And Mats</b>			<b>1,646</b>
	7.88 Labor hours			
	<b>12 FURNISHINGS</b>			<b>14,446</b>
	7.88 Labor hours			
	<b>22 PLUMBING</b>			
<b>22-05-00.00</b>	<b>Common Work Results For Plumbing</b>			
22-05-05.20	<i>Plumbing System Costs</i>			
0200	Plumbing System cost by fixture count	5.00 each	2,000.00 /each	10,000
	<i>Plumbing System Costs</i>			10,000
	<b>Common Work Results For Plumbing</b>			<b>10,000</b>
	<b>22 PLUMBING</b>			<b>10,000</b>
	<b>23 HVAC</b>			
<b>23-05-00.00</b>	<b>Common Work Results For HVAC</b>			
23-05-00.10	<i>HVAC Systems Cost</i>			
0200	HVAC small heat pump system including ventilation	1,984.00 sf	25.00 /sf	49,600

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>HVAC Systems Cost</i>				49,600
	<b>Common Work Results For HVAC</b>				49,600
	<b>23 HVAC</b>				<b>49,600</b>
<b>26 ELECTRICAL</b>					
<b>26-05-00.00</b>	<b>Common Work Results For Electrical</b>				
<i>26-05-00.10</i>	<i>Electrical Systems Cost</i>				
0100	Electrical systems	1,984.00	sf	18.00 /sf	35,712
	<i>Electrical Systems Cost</i>				35,712
	<b>Common Work Results For Electrical</b>				<b>35,712</b>
	<b>26 ELECTRICAL</b>				<b>35,712</b>
<b>31 EARTHWORK</b>					
<b>31-05-00.00</b>	<b>Common Work Results For Earthwork</b>				
<i>31-05-13.10</i>	<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	500.00	cy	23.00 /cy	11,500
	<i>Borrow</i>				11,500
	23.34 Labor hours				
	20.00 Equipment hours				
<i>31-05-16.10</i>	<i>Borrow</i>				
0600	Aggregate for earthwork, select structural fill, spread with 200 H.P. dozer, includes load at pit and haul, 2 miles round trip, excludes compaction	514.41	cy	30.50 /cy	15,689
	<i>Borrow</i>				15,689
	24.01 Labor hours				
	20.58 Equipment hours				
	<b>Common Work Results For Earthwork</b>				<b>27,190</b>
	47.342 Labor hours				
	40.58 Equipment hours				
<b>31-22-00.00</b>	<b>Grading</b>				
<i>31-22-16.10</i>	<i>Finish Grading</i>				
0100	Fine grading, for roadway, base or leveling course, large area, 6,000 S.Y. or more	1,812.933	sy	0.84 /sy	1,523
1100	Fine grading, fine grade for slab on grade, machine	244.93	sy	1.61 /sy	394
	<i>Finish Grading</i>				1,917
	18.270 Labor hours				
	9.14 Equipment hours				



Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<b>Grading</b>				<b>1,917</b>
	18.270 Labor hours				
	9.14 Equipment hours				
<b>31-23-16.00</b>	<b>Excavation</b>				
<i>31-23-16.13</i>	<i>Excavating, Trench</i>				
0100	Excavating, trench or continuous footing, common earth, 5/8 C.Y. excavator, 4' to 6' deep, Includes backfilling force main	888.89 bcy	11.20 /bcy		9,954
	<i>Excavating, Trench</i>				<u>9,954</u>
	98.77 Labor hours				
	49.383 Equipment hours				
	<b>Excavation</b>				<b>9,954</b>
	98.77 Labor hours				
	49.383 Equipment hours				
<b>31-23-23.00</b>	<b>Fill</b>				
<i>31-23-23.17</i>	<i>General Fill</i>				
0020	Fill, dumped material, spread, by dozer, excludes compaction	-0.79 lcy	2.15 /lcy		(2)
	<i>General Fill</i>				<u>(2)</u>
	-0.009 Labor hours				
	-0.006 Equipment hours				
<i>31-23-23.24</i>	<i>Compaction, Structural</i>				
0300	Compaction, structural, common fill, 8" lifts, sheepsfoot or wobbly wheel roller	400.00 ecy	1.53 /ecy		612
0400	Compaction, structural, select fill, 8" lifts, sheepsfoot or wobbly wheel roller	362.00 ecy	1.33 /ecy		481
0700	Compaction, structural, select fill, 8" lifts, vibratory plate	152.41 ecy	2.16 /ecy		329
	<i>Compaction, Structural</i>				<u>1,422</u>
	12.233 Labor hours				
	10.035 Equipment hours				
	<b>Fill</b>				<b>1,421</b>
	12.224 Labor hours				
	10.03 Equipment hours				
<b>31-25-00.00</b>	<b>Erosion And Sedimentation Controls</b>				
<i>31-25-13.10</i>	<i>Synthetic Erosion Control</i>				
1000	Synthetic erosion control, silt fence, polypropylene, ideal conditions, 3' high	414.85 lf	0.82 /lf		340
1250	Synthetic erosion control, hay bales, staked	100.00 lf	12.25 /lf		<u>1,225</u>
	<i>Synthetic Erosion Control</i>				<u>1,565</u>
	5.11 Labor hours				
	0.32 Equipment hours				
	<b>Erosion And Sedimentation Controls</b>				<b>1,565</b>
	5.11 Labor hours				
	0.32 Equipment hours				

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
<b>31 EARTHWORK</b>				<b>42,046</b>
	181.710 Labor hours			
	109.442 Equipment hours			
<b>32 EXTERIOR IMPROVEMENTS</b>				
<b>32-06-00.00</b>	<b>Schedules For Exterior Improvements</b>			
<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	2,246.60 sf	4.33 /sf	9,728
0450	Sidewalks, driveways, and patios, sidewalks, concrete, excludes base, for 4" thick bank run gravel base, add	2,246.60 sf	1.13 /sf	2,539
	<i>Sidewalks, Driveways And Patios</i>			<u>12,266</u>
	111.431 Labor hours			
	7.19 Equipment hours			
	<b>Schedules For Exterior Improvements</b>			<b>12,266</b>
	111.431 Labor hours			
	7.19 Equipment hours			
<b>32-11-00.00</b>	<b>Base Courses</b>			
<i>32-11-23.23</i>	<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	1,563.311 sy	8.05 /sy	12,585
7000	Base course drainage layers, prepare and roll sub-base, small areas to 2500 S.Y.	1,563.311 sy	1.96 /sy	3,065
	<i>Base Course Drainage Layers</i>			<u>15,649</u>
	37.52 Labor hours			
	29.19 Equipment hours			
	<b>Base Courses</b>			<b>15,649</b>
	37.52 Labor hours			
	29.19 Equipment hours			
<b>32-11-26.00</b>	<b>Asphaltic Base Courses</b>			
<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	234.50 gal	9.00 /gal	2,111
	<i>Bituminous-Stabilized Base Courses</i>			<u>2,111</u>
	0.63 Labor hours			
	0.63 Equipment hours			
	<b>Asphaltic Base Courses</b>			<b>2,111</b>
	0.63 Labor hours			
	0.63 Equipment hours			

Item	Description	Takeoff Qty	Total	
			Unit Cost	Amount
<b>32-12-16.00</b>	<b>Asphalt Paving</b>			
<i>32-12-16.14</i>	<i>Asphaltic Concrete Paving</i>			
0400	Asphaltic concrete, parking lots & driveways, binder course, 2" thick, no asphalt hauling included	14,069.800 sf	1.02 /sf	14,351
0800	Asphaltic concrete, parking lots & driveways, sand finish course, 3/4" thick, no asphalt hauling included	14,069.800 sf	0.48 /sf	6,752
	<i>Asphaltic Concrete Paving</i>			<u>21,104</u>
	43.48 Labor hours			
	14.492 Equipment hours			
	<b>Asphalt Paving</b>			<b>21,104</b>
	43.48 Labor hours			
	14.492 Equipment hours			
<b>32-40-00.00</b>	<b>Landscaping</b>			
<i>32-40-10.00</i>	<i>Landscape Allowances</i>			
----	LANDSCAPE ALLOWANCE	1.00 ls	5,000.00 /ls	<u>5,000</u>
	<i>Landscape Allowances</i>			<u>5,000</u>
	<b>Landscaping</b>			<b>5,000</b>
<b>32-91-19.00</b>	<b>Landscape Grading</b>			
<i>32-91-19.13</i>	<i>Topsoil Placement And Grading</i>			
0500	Topsoil placement and grading, loam or topsoil, up to 200' radius, remove and stockpile on site, spread from pile to rough finish grade, by hand	298.71 cy	31.00 /cy	9,260
	<i>Topsoil Placement And Grading</i>			<u>9,260</u>
	170.690 Labor hours			
	<b>Landscape Grading</b>			<b>9,260</b>
	170.690 Labor hours			
<b>32-92-00.00</b>	<b>Turf And Grasses</b>			
<i>32-92-19.13</i>	<i>Mechanical Seeding</i>			
0310	Seeding, mechanical seeding, fine grading and seeding, with equipment, includes lime, fertilizer & seed	1,722.64 sy	3.54 /sy	6,098
	<i>Mechanical Seeding</i>			<u>6,098</u>
	82.69 Labor hours			
	13.781 Equipment hours			
	<b>Turf And Grasses</b>			<b>6,098</b>
	82.69 Labor hours			
	13.781 Equipment hours			
	<b>32 EXTERIOR IMPROVEMENTS</b>			<b>71,488</b>
	446.43 Labor hours			
	65.28 Equipment hours			

Item	Description	Takeoff Qty	Unit Cost	Total	
				Unit Cost	Amount
<b>33 UTILITIES</b>					
<b>33-05-26.00</b>	<b>Utility Identification</b>				
<i>33-05-26.10</i>	<i>Utility Accessories</i>				
0400	Utility Line Signs, Markers, and Flags, underground tape, detectable, reinforced, aluminum foil core, 2", excludes excavation and backfill	2.00	clf	5.15 /clf	10
	<i>Utility Accessories</i>				10
	0.11 Labor hours				
	<b>Utility Identification</b>				<b>10</b>
	0.11 Labor hours				
<b>33-11-13.00</b>	<b>Public Water Utility Distribution Piping</b>				
<i>33-11-13.25</i>	<i>Water Supply, Polyvinyl Chloride Pipe</i>				
----	1" Water service piping including trenching, backfill & bedding	145.00	lf	35.00 /lf	5,075
	<i>Water Supply, Polyvinyl Chloride Pipe</i>				5,075
	<b>Public Water Utility Distribution Piping</b>				<b>5,075</b>
<b>33-31-13.00</b>	<b>Public Sanitary Utility Sewerage Piping</b>				
<i>33-31-13.25</i>	<i>Sewage Collection, Polyvinyl Chloride Pipe</i>				
2000	Public Sanitary Utility Sewerage Piping, piping polyvinyl chloride pipe, B & S, 20' lengths, 4" diameter, SDR 35, excludes excavation or backfill	20.00	lf	5.65 /lf	113
2000	Public Sanitary Utility Sewerage force main, piping polyvinyl chloride pipe, , 2" diameter, SDR 40, excludes excavation or backfill	1,200.00	lf	3.08 /lf	3,696
2200	Public Sanitary Utility Sewerage Piping, piping polyvinyl chloride pipe, B & S, 13' lengths, 15" diameter, SDR 35, includes excavation or backfill	115.00	lf	34.50 /lf	3,968
	<i>Sewage Collection, Polyvinyl Chloride Pipe</i>				7,777
	33.273 Labor hours				
	1.92 Equipment hours				
	<b>Public Sanitary Utility Sewerage Piping</b>				<b>7,777</b>
	33.273 Labor hours				
	1.92 Equipment hours				
<b>33-36-00.00</b>	<b>Utility Septic Tanks</b>				
<i>33-36-13.10</i>	<i>Septic Tanks</i>				
0015	Utility Septic Tank and Effluent Wet Wells, septic tanks precast concrete, 1,000 gallon, excludes excavation or piping	1.00	ea	1,350.01 /ea	1,350
0100	Utility Effluent pump station 1500. gal	1.00	ea	23,264.33 /ea	23,264

Item	Description	Takeoff Qty	Unit Cost	Total	
				Amount	
	<i>Septic Tanks</i>				24,614
	23.50 Labor hours				
	1.30 Equipment hours				
	<b>Utility Septic Tanks</b>				<b>24,614</b>
	23.50 Labor hours				
	1.30 Equipment hours				
<b>33-71-19.00</b>	<b>Electrical Underground Ducts And Manholes</b>				
<i>33-71-19.17</i>	<i>Electric And Telephone Underground</i>				
n	5000 Elctrcl undgrn ducts and manhols,undgrn duct banks ready for concrete fill,pvc,type eb,2 @ 3"dm,includes excavation,backfill	15.00 lf	32.17 /lf		483
n	6200 Electrical underground ducts and manholes,underground duct banks,rigid galv steel,2 @ 2"diam,includes excavation,backfill	290.00 lf	27.34 /lf		7,927
	<i>Electric And Telephone Underground</i>				8,410
	26.98 Labor hours				
	<b>Electrical Underground Ducts And Manholes</b>				<b>8,410</b>
	26.98 Labor hours				
	<b>33 UTILITIES</b>				<b>45,886</b>
	83.86 Labor hours				
	3.22 Equipment hours				

## Estimate Totals

Description	Amount	Totals	Rate
Labor	163,988		
Material	231,759		
Subcontract	171,967		
Equipment	18,452		
Other			
	<u>586,166</u>	<b>586,166</b>	
Prime Contractor's G.C.'s	<u>70,340</u>		12.000 %
	<b>70,340</b>	<b>656,506</b>	
		<b>656,506</b>	
Prime Contractor's Fee	<u>19,695</u>		3.000 %
	<b>19,695</b>	<b>676,201</b>	
Design/Trade Contingency	<u>67,620</u>		10.000 %
	<b>67,620</b>	<b>743,821</b>	
<b>Total</b>		<b>743,821</b>	



**Subcategory Totals**