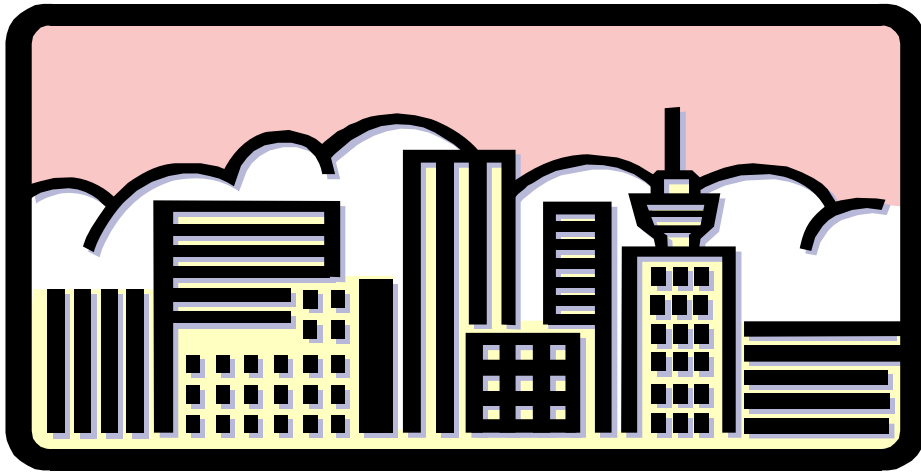


Proposed New Office Building

Kisent Template



Kisent Corporation

NOTE

The labor crew cost in this report is based on an average crew make up with the wages, fringes and burdens based on the national averages for each trade. An actual project will be based on average labor rates for the specific region in which the project is to be constructed.

Low Rise Office - 2 to 5 Stories

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PROJECT DIRECTORY

Architect XYZ Design
 123 A Street

Low Rise Office - 2 to 5 Stories

Clarifications and Qualifications

October 10, 2007

EXECUTIVE SUMMARY

Project Scope

This project consists of three floors of commercial office space including one basement level, a ground floor and a second floor. The total gross area of the building will be approximately 75,000 square feet.

The elements that comprise this submittal are the project definitions, design criteria for each of the definitions, clarifications and qualifications, a pending item list and the detailed estimate and summary.

The project definitions are divided into the following sections:

- Program Space - Owner required rooms and areas
- Core Space - corridors, public toilets, support and misc. areas.
- The Building Shell - structural and exterior closure information.
- The Site - grading, roads, parking and site improvements.

The prices in the estimated cost of construction include the following markups and adjustments:

- Sales Tax on the Material
- Subcontractor Direct and Indirect Job Costs
- Subcontractor Overhead and Profit
- General Contractor or Prime Contractor General Conditions
- General Contractor or Prime Contractor Overhead and Profit
- Construction Bonds
- Design Contingency

Exclusions

The following items are NOT included in this project:

- Hazardous Abatement
- Loose / Not Built-In Furniture
- Art Work
- Land and Real Estate Costs
- Design Fees
- Legal and Accounting Fees
- Construction Manager's Fees
- Construction Contingency

Low Rise Office - 2 to 5 Stories

Clarifications and Qualifications

October 10, 2007

ARCHITECTURAL

General Overview

The following is a general overview of the architectural finishes for the various rooms in this project:

General Offices - carpet floor covering, painted gypsum board walls, wood doors and acoustic tile ceilings.

Executive Offices - same as General Offices with wall finish and lighting upgrades.

Conference Rooms - same as General Offices with audio-visual and lighting upgrades.

Office Corridors - high traffic carpet floor covering, painted gypsum board walls and acoustic tile ceilings.

Public Toilets - ceramic tile floors and bottom half of walls, painted gypsum board top of walls and ceilings.

Main Entrance Lobby - terrazzo floors, marble tile bottom half of walls, painted gypsum board top of walls and acoustic tile ceiling.

Space Definitions and Design Criteria

Space and functional definitions are included in this submittal for the Program and Core areas along with individual criteria sheets for each space.

Additionally this submittal includes definitions and criteria sheets for the building shell and the site.

STRUCTURAL

General Overview

The basement structure is cast in place footings, grade beams, foundation walls and slab.

Elevated floors have structural steel frames, steel decks with cast in place concrete.

The flat roof structure is a steel frame with precast hollow core planks and concrete topping. The roofing material is a 60 mil EPDM fully adhered single ply membrane on polyiso insulation.

The exterior of the building on the side of the main entrance will be face brick and aluminum glazing.

The exterior of the rest of the building will have CMU and aluminum glazing.

Design Criteria

Detailed criteria sheets are included in this submittal for the entire building structure and exterior closure.

Low Rise Office - 2 to 5 Stories

Clarifications and Qualifications

October 10, 2007

MECHANICAL

General Overview

The mechanical systems in this submittal includes detail for the following:

- Supply and return grilles and diffusers for the defined program and core spaces.
- Plumbing fixtures with rough-ins for the public toilets, break and janitor rooms.
- Roof drains with riser piping.
- Elevator shaft sump pumps.

In addition to the detail listed above, allowances are included on the *Mechanical Infrastructure* design criteria sheet for the following:

- The fire protection system.
- The plumbing risers, pumps and service equipment.
- The HVAC heating, cooling, air distribution, exhaust and controls.

ELECTRICAL

General Overview

The electrical systems in this submittal include detail for the following:

- Lighting, switches and receptacles for the defined program and core spaces.
- Outlet Boxes and empty conduit communication rough-in for the defined program and core spaces.
- Electrical connections to the elevators.

In addition to the detail listed above, allowances are included on the *Electrical Infrastructure* design criteria sheet for the following:

- The electrical distribution system (switchboards, panelboards and feeders).
- A generator or emergency power system.
- Motor and equipment wiring.
- Miscellaneous additional lights, switches, receptacles and branch wiring.
- Site lighting.
- Grounding and lightning protection systems.
- The communication system risers and horizontal rough-in.
- A complete fire alarm system.
- A security access control system.

Low Rise Office - 2 to 5 Stories

Pending Item List

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The following is a list of items that may be required but are currently not included.

Program Space

General Office	Program Space Line #	1
Voice - Data Jacks, Plates & Cable		
Executive Office	Program Space Line #	2
Wall Finish - Wood Panel		
Additional Wall Finish - Paint & Wall Coverings		
Casework 1		
Voice - Data Jacks, Plates & Cable		
Company President Office	Program Space Line #	3
Wall Finish - Wood Panel		
Additional Wall Finish - Paint & Wall Coverings		
Casework 1		
Voice - Data Jacks, Plates & Cable		
Executive Conference Room	Program Space Line #	16
Additional Wall Finish - Paint & Wall Coverings		
Wood & Laminate Floors		
Ceiling - Gypsum Board on Metal Framing		
Voice - Data Jacks, Plates & Cable		

Core Space

No Pending Items

Building Shell

Optional Foundation Work	Building Shell Line #	2
Driven Steel H Piles		
Driven Steel Pipe Piles		
Driven Precast Concrete Piles		
Bored Caisson Shafts		
Steel Sheet Piling		

Site

No Pending Items

Low Rise Office - 2 to 5 Stories

Summary of Project Definitions

October 10, 2007

Program Space			
Defined Area		49,998	
Gross Area		74,997	
Net Gross Factor		150%	
Approximate Cost		\$1,552,965	\$20.71 / SQFT
Gen. Cond. OH&P	15%	\$232,945	
Contingencies	5%	\$89,295	
Approx. Cost with Markup		\$1,875,205	\$25.00 / SQFT

Core Space			
Defined Area		24,600	Defined Area is
Defined Core & Program Area		74,598	Over the Gross By
Slab Openings / Voids		(400)	1 SQFT
Program Gross Area - Openings		74,597	
Approximate Cost		\$4,409,426	\$59.11 / SQFT
Gen. Cond. OH&P	15%	\$661,414	
Contingencies	5%	\$253,542	
Approx. Cost with Markup		\$5,324,382	\$71.38 / SQFT

Building Shell			
Approximate Cost		\$4,311,307	\$57.79 / SQFT
Gen. Cond. OH&P	15%	\$646,696	
Contingencies	5%	\$247,900	
Approx. Cost with Markup		\$5,205,903	\$69.79 / SQFT

Site			
Approximate Cost		\$535,011	\$7.17 / SQFT
Gen. Cond. OH&P	15%	\$80,252	
Contingencies	5%	\$30,763	
Approx. Cost with Markup		\$646,025	\$8.66 / SQFT

Totals			
Defined Area		74,598	
Gross Area		74,597	
Net Gross Factor		100%	
Approximate Cost		\$10,808,709	\$144.89 / SQFT
Gen. Cond. OH&P	15%	\$1,621,306	
Contingencies	5%	\$621,501	
Approx. Cost with Markup		\$13,051,516	\$174.96 / SQFT

Low Rise Office - 2 to 5 Stories
Project Definitions

Program Space

Sheet 1 of 1

October 10, 2007

Ref #	Name of Space	Qty	Size of Each	Design Parameters						Design Parameters						Approx. Cost						
				Parameter # 1		Parameter # 2		Parameter # 3		Parameter # 4		Parameter # 5		Parameter # 6								
1	General Office	4	120	Area / Size	120.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	49.	LNFT		\$26,898		
2	Executive Office	4	180	Area / Size	180.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	60.	LNFT		\$43,145		
3	Company President Office	1	240	Area / Size	240.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	70.	LNFT		\$14,146		
4	Basement Open Office Area	1	15,160	Area / Size	15,160.	SQFT	Partition Height	12.	VLF	Ceiling Height	10.	VLF	Number of Doors	4.	EACH	Room Perimeter	554.	LNFT		\$388,138		
5	Ground Floor Open Office Area	1	13,540	Area / Size	13,540.	SQFT	Partition Height	12.	VLF	Ceiling Height	10.	VLF	Number of Doors	2.	EACH	Room Perimeter	524.	LNFT		\$331,832		
6	2nd Floor Open Office Area	1	13,330	Area / Size	13,330.	SQFT	Partition Height	12.	VLF	Ceiling Height	10.	VLF	Number of Doors	6.	EACH	Room Perimeter	520.	LNFT		\$361,673		
7	Meeting Room in Basement	1	144	Area / Size	144.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	54.	LNFT		\$7,713		
8	Meeting Room on Ground Floor	2	144	Area / Size	144.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	54.	LNFT		\$15,427		
9	Meeting Room on 2nd Floor	4	144	Area / Size	144.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	54.	LNFT		\$30,854		
10	Basement Copy / Fax Room	1	100	Area / Size	100.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	45.	LNFT		\$10,413		
11	2nd Floor Copy / Fax Room	1	100	Area / Size	100.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	45.	LNFT		\$10,413		
12	Basement Storage Rooms	2	300	Area / Size	300.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	78.	LNFT		\$23,205		
13	Ground Floor Storage Rooms	2	300	Area / Size	300.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	78.	LNFT		\$23,205		
14	2nd Floor Storage Rooms	2	300	Area / Size	300.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	78.	LNFT		\$23,205		
15	Ground Floor Conference Room	1	600	Area / Size	600.	SQFT	Partition Height	11.	VLF	Ceiling Height	10.	VLF	Number of Doors	2.	EACH	Room Perimeter	110.	LNFT		\$19,257		
16	Executive Conference Room	1	800	Area / Size	800.	SQFT	Partition Height	11.	VLF	Ceiling Height	10.	VLF	Number of Doors	2.	EACH	Room Perimeter	127.	LNFT		\$64,682		
17	Maintenance Mgrs Office	1	180	Area / Size	180.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	60.	LNFT		\$8,257		
18	Computer Server IT Room	1	180	Area / Size	180.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	60.	LNFT		\$10,552		
19	Ground Floor Copy / Fax Room	1	100	Area / Size	100.	SQFT	Partition Height	10.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	45.	LNFT		\$10,413		
20	Receiving / Loading Dock	1	600	Area / Size	600.	SQFT	Partition Height	12.	VLF	Length of Dock	20.	LNFT	Number of Overhead Doors	1.	EACH	Number of Personnel Doors	1.	EACH	Room Perimeter	110.	LNFT	\$34,863
21	Reception Area	1	460	Area / Size	460.	SQFT	Partition Height	12.	VLF	Ceiling Height	10.	VLF	Number of Doors	1.	EACH	Room Perimeter	97.	LNFT	Reception Desk Length	8.	LNFT	\$26,877
22	Basement Lunch Room	1	300	Area / Size	300.	SQFT	Partition Height	12.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	78.	LNFT	Cabinet & Counter Length	12.	LNFT	\$26,545
23	Basement Lunch Room Appliances	1	0	Number of Compactors	.	EACH	Number of Dishwashers	1.	EACH	Number of Refrig. / Freezers	1.	EACH	Number of Microwaves	1.	EACH	Number of Cooktops	.	EACH	Number of Ranges / Ovens	1.	EACH	\$7,352
24	2nd Floor Lunch Room	1	300	Area / Size	300.	SQFT	Partition Height	12.	VLF	Ceiling Height	9.	VLF	Number of Doors	1.	EACH	Room Perimeter	78.	LNFT	Cabinet & Counter Length	12.	LNFT	\$26,545
25	2nd Floor Lunch Room Appliances	1	0	Number of Compactors	.	EACH	Number of Dishwashers	1.	EACH	Number of Refrig. / Freezers	1.	EACH	Number of Microwaves	1.	EACH	Number of Cooktops	.	EACH	Number of Ranges / Ovens	1.	EACH	\$7,352

Low Rise Office - 2 to 5 Stories
Project Definitions

Core Space

Sheet 1 of 2

October 10, 2007

Ref #	Name of Space	Qty	Size of Each	Design Parameters						Design Parameters						Approx. Cost						
				Parameter # 1		Parameter # 2		Parameter # 3		Parameter # 4		Parameter # 5		Parameter # 6								
				Area / Size	SQFT	Partition Height	VLF	Ceiling Height	VLF	Number of Doors	EACH	Room Perimeter	LNFT									
1	Main Lobby	1	1,500	Area / Size	1,500	SQFT	Partition Height	14	VLF	Ceiling Height	12	VLF	Number of Doors	2	EACH	Room Perimeter	174	LNFT			\$109,160	
2	Basement Lobby	1	400	Area / Size	400	SQFT	Partition Height	14	VLF	Ceiling Height	10	VLF	Number of Doors	2	EACH	Room Perimeter	90	LNFT			\$26,886	
3	Second Floor Lobby	1	400	Area / Size	400	SQFT	Partition Height	14	VLF	Ceiling Height	10	VLF	Number of Doors	2	EACH	Room Perimeter	90	LNFT			\$26,886	
4	Basement Corridor	1	2,000	Area / Size	2,000	SQFT	Partition Height	14	VLF	Ceiling Height	10	VLF	Number of Doors	2	EACH	Room Perimeter	800	LNFT			\$121,576	
5	Ground Floor Corridor	1	2,000	Area / Size	2,000	SQFT	Partition Height	14	VLF	Ceiling Height	10	VLF	Number of Doors	2	EACH	Room Perimeter	800	LNFT			\$121,576	
6	Second Floor Corridor	1	2,000	Area / Size	2,000	SQFT	Partition Height	14	VLF	Ceiling Height	10	VLF	Number of Doors	2	EACH	Room Perimeter	800	LNFT			\$121,576	
7	Basement Mens Toilet Walls & Misc.	2	160	Area / Size	160	SQFT	Partition Height	14	VLF	Ceiling Height	9	VLF	Number of Doors	1	EACH	Room Perimeter	57	LNFT	Length of Counter	10	LNFT	\$44,990
8	Basement Mens Toilet Fixtures	2	0	Lavatories	2	EACH	Water Closets	2	EACH	Water Closets - Handicap	1	EACH	Urinals	2	EACH	Drinking Fountains / Coolers	1	EACH	Electric Hand Dryers	1	EACH	\$38,708
9	Basement Womens Toilet Walls & Misc.	2	165	Area / Size	165	SQFT	Partition Height	14	VLF	Ceiling Height	9	VLF	Number of Doors	1	EACH	Room Perimeter	58	LNFT	Length of Counter	10	LNFT	\$45,625
10	Basement Womens Toilet Fixtures	2	0	Lavatories	2	EACH	Water Closets	2	EACH	Water Closets - Handicap	1	EACH	Urinals	1	EACH	Drinking Fountains / Coolers	1	EACH	Electric Hand Dryers	1	EACH	\$36,155
11	Ground Floor Mens Toilet Walls & Misc.	2	160	Area / Size	160	SQFT	Partition Height	14	VLF	Ceiling Height	9	VLF	Number of Doors	1	EACH	Room Perimeter	57	LNFT	Length of Counter	10	LNFT	\$44,990
12	Ground Floor Mens Toilet Fixtures	2	0	Lavatories	2	EACH	Water Closets	2	EACH	Water Closets - Handicap	1	EACH	Urinals	2	EACH	Drinking Fountains / Coolers	1	EACH	Electric Hand Dryers	1	EACH	\$38,708
13	Ground Floor Womens Toilet Walls & Misc.	2	165	Area / Size	165	SQFT	Partition Height	14	VLF	Ceiling Height	9	VLF	Number of Doors	1	EACH	Room Perimeter	58	LNFT	Length of Counter	10	LNFT	\$45,625
14	Ground Floor Womens Toilet Fixtures	2	0	Lavatories	2	EACH	Water Closets	2	EACH	Water Closets - Handicap	1	EACH	Urinals	1	EACH	Drinking Fountains / Coolers	1	EACH	Electric Hand Dryers	1	EACH	\$36,155
15	Second Floor Mens Toilet Walls & Misc.	2	160	Area / Size	160	SQFT	Partition Height	14	VLF	Ceiling Height	9	VLF	Number of Doors	1	EACH	Room Perimeter	57	LNFT	Length of Counter	10	LNFT	\$44,990
16	Second Floor Mens Toilet Fixtures	2	0	Lavatories	2	EACH	Water Closets	2	EACH	Water Closets - Handicap	1	EACH	Urinals	2	EACH	Drinking Fountains / Coolers	1	EACH	Electric Hand Dryers	1	EACH	\$38,708
17	Second Floor Womens Toilet Walls & Misc.	2	165	Area / Size	165	SQFT	Partition Height	14	VLF	Ceiling Height	9	VLF	Number of Doors	1	EACH	Room Perimeter	58	LNFT	Length of Counter	10	LNFT	\$45,625
18	Second Floor Womens Toilet Fixtures	2	0	Lavatories	2	EACH	Water Closets	2	EACH	Water Closets - Handicap	1	EACH	Urinals	1	EACH	Drinking Fountains / Coolers	1	EACH	Electric Hand Dryers	1	EACH	\$36,155
19	Basement Janitor Room	1	80	Area / Size	80	SQFT	Partition Height	14	VLF	Ceiling Height	10	VLF	Number of Doors	1	EACH	Room Perimeter	40	LNFT			\$12,664	
20	Ground Floor Janitor Room	1	80	Area / Size	80	SQFT	Partition Height	14	VLF	Ceiling Height	10	VLF	Number of Doors	1	EACH	Room Perimeter	40	LNFT			\$12,664	
21	Second Floor Janitor Room	1	80	Area / Size	80	SQFT	Partition Height	14	VLF	Ceiling Height	10	VLF	Number of Doors	1	EACH	Room Perimeter	40	LNFT			\$12,664	
22	Basement Elevator Lobby	1	400	Area / Size	400	SQFT	Partition Height	14	VLF	Ceiling Height	10	VLF	Number of Doors	2	EACH	Room Perimeter	90	LNFT			\$29,724	
23	Ground Floor Elevator Lobby	1	400	Area / Size	400	SQFT	Partition Height	14	VLF	Ceiling Height	10	VLF	Number of Doors	2	EACH	Room Perimeter	90	LNFT			\$23,547	
24	Second Floor Elevator Lobby	1	400	Area / Size	400	SQFT	Partition Height	14	VLF	Ceiling Height	10	VLF	Number of Doors	2	EACH	Room Perimeter	90	LNFT			\$23,547	
25	Main Mechanical Room	1	4,000	Area / Size	4,000	SQFT	Partition Height	14	VLF	Ceiling Height	10	VLF	Number of Doors	2	EACH	Room Perimeter	285	LNFT			\$84,075	

Low Rise Office - 2 to 5 Stories
Project Definitions

Building Shell

Sheet 1 of 1

October 10, 2007

Ref #	Name of Space	Qty	Size of Each	Design Parameters						Design Parameters						Approx. Cost						
				Parameter # 1		Parameter # 2		Parameter # 3		Parameter # 4		Parameter # 5		Parameter # 6								
1	Main Foundation	1	25,000	Foundation Area	25,000.	SQFT	Perimeter of Foundation	800.	LNFT	Typical Bay Size	625.	SQFT	Length of Foundation Wall	400.	LNFT	Height of Foundation Wall	10.	VLF		\$389,857		
2	Optional Foundation Work	1	0	Steel H Piles		EACH	Steel Pipe Piles		EACH	Precast Concrete Piles		EACH	Caissons		EACH	Piling Tests		EACH	Pile Caps		\$0	
3	Main Basement	1	25,000	Basement or Slab Area	25,000.	SQFT	Basement or Slab Perimeter	800.	LNFT	Depth of Basement	10.	VLF									\$657,767	
4	Ground Floor Steel Frame	1	25,000	Size (Area) of Building	25,000.	SQFT	Avg. LBS of Steel per Building Area	12.	LBS	Perimeter of Floor (Average)	800.	LNFT	Number of Floors	1.	EACH						\$519,606	
5	Ground Floor Concrete Slab	1	25,000	Elevated Floor Area	25,000.	SQFT	Avg. Space Between Columns	25.	LNFT	Average Height Floor to Floor	12.	VLF									\$140,400	
6	Second Floor Steel Frame	1	25,000	Size (Area) of Building	25,000.	SQFT	Avg. LBS of Steel per Building Area	12.	LBS	Perimeter of Floor (Average)	800.	LNFT	Number of Floors	1.	EACH						\$519,606	
7	Second Floor Concrete Slab	1	25,000	Elevated Floor Area	25,000.	SQFT	Avg. Space Between Columns	25.	LNFT	Average Height Floor to Floor	12.	VLF									\$135,310	
8	Roof Steel Frame	1	25,000	Size (Area) of Roof	25,000.	SQFT	Avg. LBS of Steel per Area of Roof	8.	LBS												\$279,250	
9	Roof Concrete & Plank	1	25,000	Roof Area	25,000.	SQFT	Avg. Space Between Columns		LNFT	Height From Floor Below		VLF									\$339,250	
10	Roofing	1	25,000	Size (Area) of Roof	25,000.	SQFT	Perimeter Length of Roof	800.	LNFT	Number of Roof Hatches	1.	EACH	Number of Roof Vents	4.	EACH	Number of Roof Curbs	3.	EACH	Area of Walkway or Pavers	400.	SQFT	\$211,011
11	Roof Drains	1	25,000	Area / Size of Roof	25,000.	SQFT	Average Area per Drain	3,000.	SQFT	Average Height of Riser	20.	VLF	Cornice / Balcony Drains		EACH	Scupper Drains		EACH	Roof Planter Drains		EACH	\$10,975
12	North Wall Exterior Closure	1	4,400	CMU Wall Area		SQFT	Brick Wall Area	4,400.	SQFT	Stone Veneer & Misc Area		SQFT	Curtain Wall Area		SQFT	Window - Glazing - Storefront Area	1,800.	SQFT	Total Area of Wall	6,200.	SQFT	\$109,312
13	North Wall Ext. Doors, Windows & Misc.	1	1,800	CMU Wall Area		SQFT	Brick Wall Area	4,400.	SQFT	Stone Veneer & Misc Area		SQFT	Curtain Wall Area		SQFT	Window - Glazing - Storefront Area	1,800.	SQFT	Total Area of Wall	6,200.	SQFT	\$201,704
14	East Wall Exterior Closure	1	2,700	CMU Wall Area	2,700.	SQFT	Brick Wall Area		SQFT	Stone Veneer & Misc Area		SQFT	Curtain Wall Area		SQFT	Window - Glazing - Storefront Area	1,000.	SQFT	Total Area of Wall	3,700.	SQFT	\$28,404
15	East Wall Ext. Doors, Windows & Misc.	1	1,000	CMU Wall Area	2,700.	SQFT	Brick Wall Area		SQFT	Stone Veneer & Misc Area		SQFT	Curtain Wall Area		SQFT	Window - Glazing - Storefront Area	1,000.	SQFT	Total Area of Wall	3,700.	SQFT	\$111,232
16	South Wall Exterior Closure	1	4,400	CMU Wall Area		SQFT	Brick Wall Area	4,400.	SQFT	Stone Veneer & Misc Area		SQFT	Curtain Wall Area		SQFT	Window - Glazing - Storefront Area	1,800.	SQFT	Total Area of Wall	6,200.	SQFT	\$109,312
17	South Wall Ext. Doors, Windows & Misc.	1	1,800	CMU Wall Area		SQFT	Brick Wall Area	4,400.	SQFT	Stone Veneer & Misc Area		SQFT	Curtain Wall Area		SQFT	Window - Glazing - Storefront Area	1,800.	SQFT	Total Area of Wall	6,200.	SQFT	\$201,704
18	West Wall Exterior Closure	1	2,700	CMU Wall Area	2,700.	SQFT	Brick Wall Area		SQFT	Stone Veneer & Misc Area		SQFT	Curtain Wall Area		SQFT	Window - Glazing - Storefront Area	1,000.	SQFT	Total Area of Wall	3,700.	SQFT	\$28,404
19	West Wall Ext. Doors, Windows & Misc.	1	1,000	CMU Wall Area	2,700.	SQFT	Brick Wall Area		SQFT	Stone Veneer & Misc Area		SQFT	Curtain Wall Area		SQFT	Window - Glazing - Storefront Area	1,000.	SQFT	Total Area of Wall	3,700.	SQFT	\$111,232
20	Main Lobby Monumental Stairs	1	0	Number of Stair Landings	1.	EACH	Height of Stairs in Feet	14.	VLF	Number of Risers	21.	EACH	Railing / Handrail on 1 or 2 Sides	2.	EACH	Length of Railing or Handrail	54.	LNFT	Number of Doors		EACH	\$47,493
21	Stair 2 - Ground Floor to Basement	1	0	Number of Stair Landings	1.	EACH	Height of Stairs in Feet	15.	VLF	Number of Risers	22.	EACH	Railing / Handrail on 1 or 2 Sides	2.	EACH	Length of Railing or Handrail	56.	LNFT	Number of Doors	2.	EACH	\$47,144
22	Stair 3 - Basement to Roof	1	0	Number of Stair Landings	5.	EACH	Height of Stairs in Feet	43.	VLF	Number of Risers	64.	EACH	Railing / Handrail on 1 or 2 Sides	2.	EACH	Length of Railing or Handrail	181.	LNFT	Number of Doors	4.	EACH	\$112,333

Low Rise Office - 2 to 5 Stories
Project Definitions

Site

Sheet 1 of 1

October 10, 2007

Ref #	Name of Space	Qty	Size of Each	Design Parameters						Design Parameters						Approx. Cost
				Parameter # 1		Parameter # 2		Parameter # 3		Parameter # 4		Parameter # 5		Parameter # 6		
1	Site Clearing & Preparation	1	3	Size (1 Acre = 43,560 SqFt)	3. ACRE	Tree / Vegetation Removal Area	2. ACRE	Residential Buidings to Remove	1. EACH	Other Building Demo (Gross Area)	10,000. SQFT	Roads / Parking Lots to Remove	7,000. SQYD			\$189,234
2	Main Parking Lot	1	30,000	Roadway Length	300. LNFT	Roadway Width	25. LNFT	Parking Lot Size (Area)	30,000. SQFT	Parking Lot Standard Spaces	70. EACH	Handicap Spaces	10. EACH			\$166,247
3	Site Improvement	1	0	Size / Area	75,000. SQFT	Sidewalk Area	1,000. SQFT	Patio - Plaza Area	2,000. SQFT	Length of Retaining Wall	100. LNFT	Length of Fence	100. LNFT	Fence Gates	1. EACH	\$57,712
4	Landscaping & Outdoor Fixtures	1	0	Grass Area	50,000. SQFT	Flagpoles	2. EACH	Bike Racks	1. EACH	Planters	8. EACH	Benches / Tables	1. EACH	Smoking Shelters	1. EACH	\$121,817

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name							Program - 1				
Description / Space							General Office			October 10, 2007	
Parameters	120.	SQFT	Area / Size	Project Breakdowns							
	10.	VLF	Partition Height	Base / Options	00 - Base Estimate						
	9.	VLF	Ceiling Height	Location	Ground Floor						
	1.	EACH	Number of Doors	Dept. / Group	General Office						
	49.	LNFT	Room Perimeter	Space Description	General Office						
Quantity / Multiplier	4.			Approx. Cost	\$26,898						
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection				
Wall Framing - Interior Metal Studs	490.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required				
Gypsum Board on Walls	490.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required				
Additional Gypsum Board on Walls			None Required	Glazing Window Frames			None Required				
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required				
Column Framing with Gypsum Board			None Required								
				Casework 1			None Required				
Wall Finish - Wood Panel			None Required	Casework 2			None Required				
Wall Finish - Paint & Wall Coverings	490.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Casework 3			None Required				
Additional Wall Finish - Paint & Wall Coverings			None Required	Casework - Work Surface or Counter Top			None Required				
Carpet Floor Covering	120.	SQFT	Carpet - Commercial Grade - Medium Duty	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap				
Carpet Pad	120.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"				
VCT & Vinyl Sheet Flooring			None Required								
Wood & Laminate Floors			None Required	Fluorescent Parabolics & Recessed Indirect	2	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In				
Marble - Granite - Quarry Tile Floors			None Required	Ceiling Mounted Fluorescent Light			None Required				
Wall Cove & Base	49.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Downlights & Wall Washers - Compact Fluorescents			None Required				
Ceiling Tile - Standard with Suspended Grid			None Required	Switches with Plates			None Required				
Ceiling Tile - Fire Rated with Suspended Grid	120.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch				
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Plates	4	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A				
Ceiling Finish - Painting			None Required	Additional Receptacles with Plates	1	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A				
				Receptacles with Floor Boxes & Poke Thrus			None Required				
Fiberglass Insulation	120	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Power Connection for Partition or Furniture			None Required				
Acoustical Sound Batt	490	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Electric Rough-In Box with Conduit & Wire	8	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire				
Hollow Core Steel Door			None Required	Voice - Data Jacks, Plates & Cable			Not Selected				
Additional Hollow Core Steel Door			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required				
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Oak- 3'-0" x 6'-8" or 7'-0"	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String				
Additional Solid Core Wood Door			None Required	Communication Rough-In for Partition or Furniture			None Required				
Additional Door Hardware			None Required								

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Program - 1	
Project Name	Low Rise Office - 2 to 5 Stories
Description / Space	General Office October 10, 2007
Comments and Clarifications	
<p>1. These offices should be located by the open office space.</p> <p>2. The owner would like to see the cost of upgrades for these offices presented as alternate options.</p>	
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BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 2
Description / Space		Executive Office				October 10, 2007		
Parameters	180.	SQFT	Area / Size	Project Breakdowns				
	10.	VLF	Partition Height	Base / Options	00 - Base Estimate			
	9.	VLF	Ceiling Height	Location	Second Floor			
	1.	EACH	Number of Doors	Dept. / Group	Administrative			
	60.	LNFT	Room Perimeter	Space Description	Executive Office			
Quantity / Multiplier	4.			Approx. Cost	\$48,181			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Wall Framing - Interior Metal Studs	600.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required	
Gypsum Board on Walls	600.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required	
Additional Gypsum Board on Walls			None Required	Glazing Window Frames			None Required	
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required	
Column Framing with Gypsum Board			None Required					
				Casework 1			Not Selected	
Wall Finish - Wood Panel			Not Selected	Casework 2			None Required	
Wall Finish - Paint & Wall Coverings	600.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Casework 3			None Required	
Additional Wall Finish - Paint & Wall Coverings			Not Selected	Casework - Work Surface or Counter Top			None Required	
Carpet Floor Covering	180.	SQFT	Carpet - Commercial Grade - Medium Duty	Supply Air Diffuser with Flex Duct	1	EACH	18" x 18" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap	
Carpet Pad	180.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"	
VCT & Vinyl Sheet Flooring			None Required					
Wood & Laminate Floors			None Required	Fluorescent Parabolics & Recessed Indirect	3	EACH	2' x 4' - 3 Lamp Premium Direct / Indirect Fluorescent Lay In	
Marble - Granite - Quarry Tile Floors			None Required	Ceiling Mounted Fluorescent Light			None Required	
Wall Cove & Base	60.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Downlights & Wall Washers - Compact Fluorescents	4	EACH	6" Comp. Fluor. Downlight - (2) 26W Lamp - Open Reflector with Baffle	
Ceiling Tile - Standard with Suspended Grid			None Required	Switches with Plates			None Required	
Ceiling Tile - Fire Rated with Suspended Grid	180.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch	
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Plates	5	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A	
Ceiling Finish - Painting			None Required	Additional Receptacles with Plates	1	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A	
				Receptacles with Floor Boxes & Poke Thrus			None Required	
Fiberglass Insulation	180	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Power Connection for Partition or Furniture			None Required	
Acoustical Sound Batt	600	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Electric Rough-In Box with Conduit & Wire	14	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire	
Hollow Core Steel Door			None Required	Voice - Data Jacks, Plates & Cable			Not Selected	
Additional Hollow Core Steel Door			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required	
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Oak- 3'-0" x 6'-8" or 7'-0"	Communication Rough-In Box & Conduit	2	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-St Ftgs & Pull String	
Additional Solid Core Wood Door			None Required	Communication Rough-In for Partition or Furniture			None Required	
Additional Door Hardware			None Required					

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EZ Model File: Office - Standard

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 3
Description / Space		Company President Office				October 10, 2007		
Parameters	240.	SQFT	Area / Size	Project Breakdowns				
	10.	VLF	Partition Height	Base / Options	00 - Base Estimate			
	9.	VLF	Ceiling Height	Location	Second Floor			
	1.	EACH	Number of Doors	Dept. / Group	Administrative			
	70.	LNFT	Room Perimeter	Space Description	Company President Office			
Quantity / Multiplier	1.			Approx. Cost	\$15,831			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Wall Framing - Interior Metal Studs	700.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required	
Gypsum Board on Walls	700.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required	
Additional Gypsum Board on Walls			None Required	Glazing Window Frames			None Required	
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required	
Column Framing with Gypsum Board			None Required					
				Casework 1			Not Selected	
Wall Finish - Wood Panel			Not Selected	Casework 2			None Required	
Wall Finish - Paint & Wall Coverings	700.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Casework 3			None Required	
Additional Wall Finish - Paint & Wall Coverings			Not Selected	Casework - Work Surface or Counter Top			None Required	
Carpet Floor Covering	240.	SQFT	Carpet - Commercial Grade - Medium Duty	Supply Air Diffuser with Flex Duct	1	EACH	18" x 18" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap	
Carpet Pad	240.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"	
VCT & Vinyl Sheet Flooring			None Required					
Wood & Laminate Floors			None Required	Fluorescent Parabolics & Recessed Indirect	4	EACH	2' x 4' - 3 Lamp Premium Direct / Indirect Fluorescent Lay In	
Marble - Granite - Quarry Tile Floors			None Required	Ceiling Mounted Fluorescent Light			None Required	
Wall Cove & Base	70.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Downlights & Wall Washers - Compact Fluorescents	8	EACH	6" Comp. Fluor. Downlight - (2) 26W Lamp - Wall Washer	
Ceiling Tile - Standard with Suspended Grid			None Required	Switches with Plates			None Required	
Ceiling Tile - Fire Rated with Suspended Grid	240.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch	
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Plates	6	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A	
Ceiling Finish - Painting			None Required	Additional Receptacles with Plates	1	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A	
				Receptacles with Floor Boxes & Poke Thrus			None Required	
Fiberglass Insulation	240	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Power Connection for Partition or Furniture			None Required	
Acoustical Sound Batt	700	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Electric Rough-In Box with Conduit & Wire	20	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire	
Hollow Core Steel Door			None Required	Voice - Data Jacks, Plates & Cable			Not Selected	
Additional Hollow Core Steel Door			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required	
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Oak- 3'-0" x 6'-8" or 7'-0"	Communication Rough-In Box & Conduit	2	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-St Ftgs & Pull String	
Additional Solid Core Wood Door			None Required	Communication Rough-In for Partition or Furniture			None Required	
Additional Door Hardware			None Required					

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EZ Model File: Office - Standard

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 4
Description / Space		Basement Open Office Area				October 10, 2007		
Parameters	15,160.	SQFT	Area / Size		Project Breakdowns			
	12.	VLF	Partition Height		Base / Options	00 - Base Estimate		
	10.	VLF	Ceiling Height		Location	Basement		
	4.	EACH	Number of Doors		Dept. / Group	General Office		
	554.	LNFT	Room Perimeter		Space Description	Basement Open Office Area		
Quantity / Multiplier	1.				Approx. Cost	\$418,268		
System	Qty	U/M	Criteria Selection		System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	6,648.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC		Additional Door Hardware			None Required
Gypsum Board on Walls	6,648.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing		Adder for SideLights	4	EACH	Hollow Core Metal Door - Add for Sidelight - Interior Glass
Additional Gypsum Board on Walls			None Required		Glazing Window Frames			None Required
Beam & Soffit Framing with Gypsum Board	300.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium		Glazing - Safety, Security & Misc Glass			None Required
Column Framing with Gypsum Board	291.	VLF	24" Sq. Column Frame - 3-5/8" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.					
					Casework 1	50	LNFT	Plastic Laminated Casework - Common Stock - Base Cabinet
Wall Finish - Wood Panel			None Required		Casework 2	50	LNFT	Plastic Laminated Casework - Common Stock - Wall Cabinet
Wall Finish - Paint & Wall Coverings	9,012.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface		Casework 3			None Required
Additional Wall Finish - Paint & Wall Coverings			None Required		Casework - Work Surface or Counter Top			None Required
Carpet Floor Covering	15,160.	SQFT	Carpet - Commercial Grade - Heavy Duty		Supply Air Diffuser with Flex Duct	67	EACH	18" x 18" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Carpet Pad	15,160.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Heavy Duty (8 LB)		Return Air Grille	30	EACH	Aluminum Return Air Grille - Plenum No Duct - 24" x 24"
VCT & Vinyl Sheet Flooring			None Required					
Wood & Laminate Floors			None Required		Fluorescent Parabolics & Recessed Indirect	217	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In
Marble - Granite - Quarry Tile Floors			None Required		Ceiling Mounted Fluorescent Light			None Required
Wall Cove & Base	651.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High		Downlights & Wall Washers - Compact Fluorescents			None Required
Ceiling Tile - Standard with Suspended Grid			None Required		Switches with Plates			None Required
Ceiling Tile - Fire Rated with Suspended Grid	15,160.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid		Switches - Occupancy Sensor	16	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Ceiling - Gypsum Board on Metal Framing			None Required		Receptacles with Plates	46	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Ceiling Finish - Painting			None Required		Additional Receptacles with Plates	10	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A
					Receptacles with Floor Boxes & Poke Thrus			None Required
Fiberglass Insulation	15160	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick		Power Connection for Partition or Furniture	15	EACH	Power Connection to Furniture / Partition - Power Pole
Acoustical Sound Batt	6648	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick		Electric Rough-In Box with Conduit & Wire	304	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
Hollow Core Steel Door			None Required		Voice - Data Jacks, Plates & Cable			None Required
Additional Hollow Core Steel Door	4	EACH	Single H.C. Steel Door + Frame, Panic Bar & Closer - 3'-0" x 8'-0"		Additional Voice - Data Jacks, Plates & Cable			None Required
Solid Core Wood Door			None Required		Communication Rough-In Box & Conduit	10	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String
Additional Solid Core Wood Door			None Required		Communication Rough-In for Partition or Furniture	15	EACH	Communication Connection Rough-In to Furniture - Tele Pole
Additional Door Hardware			None Required					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 5
Description / Space		Ground Floor Open Office Area					October 10, 2007	
Parameters	13,540.	SQFT	Area / Size	Project Breakdowns				
	12.	VLF	Partition Height	Base / Options	00 - Base Estimate			
	10.	VLF	Ceiling Height	Location	Ground Floor			
	2.	EACH	Number of Doors	Dept. / Group	General Office			
	524.	LNFT	Room Perimeter	Space Description	Ground Floor Open Office Area			
Quantity / Multiplier	1.			Approx. Cost	\$362,516			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Wall Framing - Interior Metal Studs	6,288.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required	
Gypsum Board on Walls	6,288.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights	2	EACH	Hollow Core Metal Door - Add for Sidelight - Interior Glass	
Additional Gypsum Board on Walls			None Required	Glazing Window Frames			None Required	
Beam & Soffit Framing with Gypsum Board	250.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium	Glazing - Safety, Security & Misc Glass			None Required	
Column Framing with Gypsum Board	260.	VLF	24" Sq. Column Frame - 3-5/8" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.					
				Casework 1	30	LNFT	Plastic Laminated Casework - Common Stock - Base Cabinet	
Wall Finish - Wood Panel			None Required	Casework 2	30	LNFT	Plastic Laminated Casework - Common Stock - Wall Cabinet	
Wall Finish - Paint & Wall Coverings	8,328.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Casework 3			None Required	
Additional Wall Finish - Paint & Wall Coverings			None Required	Casework - Work Surface or Counter Top			None Required	
Carpet Floor Covering	13,540.	SQFT	Carpet - Commercial Grade - Heavy Duty	Supply Air Diffuser with Flex Duct	60	EACH	18" x 18" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap	
Carpet Pad	13,540.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Heavy Duty (8 LB)	Return Air Grille	27	EACH	Aluminum Return Air Grille - Plenum No Duct - 24" x 24"	
VCT & Vinyl Sheet Flooring			None Required					
Wood & Laminate Floors			None Required	Fluorescent Parabolics & Recessed Indirect	194	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In	
Marble - Granite - Quarry Tile Floors			None Required	Ceiling Mounted Fluorescent Light			None Required	
Wall Cove & Base	611.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Downlights & Wall Washers - Compact Fluorescents			None Required	
Ceiling Tile - Standard with Suspended Grid			None Required	Switches with Plates			None Required	
Ceiling Tile - Fire Rated with Suspended Grid	13,540.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Switches - Occupancy Sensor	14	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained	
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Plates	44	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A	
Ceiling Finish - Painting			None Required	Additional Receptacles with Plates	5	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A	
				Receptacles with Floor Boxes & Poke Thrus			None Required	
Fiberglass Insulation	13540	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Power Connection for Partition or Furniture	10	EACH	Power Connection to Furniture / Partition - Power Pole	
Acoustical Sound Batt	6288	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Electric Rough-In Box with Conduit & Wire	267	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire	
Hollow Core Steel Door			None Required	Voice - Data Jacks, Plates & Cable			None Required	
Additional Hollow Core Steel Door	2	EACH	Single H.C. Steel Door + Frame, Panic Bar & Closer - 3'-0" x 8'-0"	Additional Voice - Data Jacks, Plates & Cable			None Required	
Solid Core Wood Door			None Required	Communication Rough-In Box & Conduit	5	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String	
Additional Solid Core Wood Door			None Required	Communication Rough-In for Partition or Furniture	10	EACH	Communication Connection Rough-In to Furniture - Tele Pole	
Additional Door Hardware			None Required					

Kisent Budgetware & Estimating System

EZ Model File: Office - Standard

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name							Program - 6						
Description / Space							Low Rise Office - 2 to 5 Stories				October 10, 2007		
Parameters							2nd Floor Open Office Area						
Parameters	13,330.	SQFT	Area / Size	Project Breakdowns									
	12.	VLF	Partition Height	Base / Options	00 - Base Estimate								
	10.	VLF	Ceiling Height	Location	Second Floor								
	6.	EACH	Number of Doors	Dept. / Group	General Office								
	520.	LNFT	Room Perimeter	Space Description	2nd Floor Open Office Area								
Quantity / Multiplier							1.		Approx. Cost		\$395,093		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection		
Wall Framing - Interior Metal Studs	6,240.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required						
Gypsum Board on Walls	6,240.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights	6	EACH	Hollow Core Metal Door - Add for Sidelight - Interior Glass						
Additional Gypsum Board on Walls			None Required	Glazing Window Frames			None Required						
Beam & Soffit Framing with Gypsum Board	300.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium	Glazing - Safety, Security & Misc Glass			None Required						
Column Framing with Gypsum Board	256.	VLF	24" Sq. Column Frame - 3-5/8" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.										
				Casework 1	50	LNFT	Plastic Laminated Casework - Common Stock - Base Cabinet						
Wall Finish - Wood Panel			None Required	Casework 2	50	LNFT	Plastic Laminated Casework - Common Stock - Wall Cabinet						
Wall Finish - Paint & Wall Coverings	8,464.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Casework 3			None Required						
Additional Wall Finish - Paint & Wall Coverings			None Required	Casework - Work Surface or Counter Top			None Required						
Carpet Floor Covering	13,330.	SQFT	Carpet - Commercial Grade - Heavy Duty	Supply Air Diffuser with Flex Duct	59	EACH	18" x 18" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap						
Carpet Pad	13,330.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Heavy Duty (8 LB)	Return Air Grille	27	EACH	Aluminum Return Air Grille - Plenum No Duct - 24" x 24"						
VCT & Vinyl Sheet Flooring			None Required										
Wood & Laminate Floors			None Required	Fluorescent Parabolics & Recessed Indirect	191	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In						
Marble - Granite - Quarry Tile Floors			None Required	Ceiling Mounted Fluorescent Light			None Required						
Wall Cove & Base	605.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Downlights & Wall Washers - Compact Fluorescents			None Required						
Ceiling Tile - Standard with Suspended Grid			None Required	Switches with Plates			None Required						
Ceiling Tile - Fire Rated with Suspended Grid	13,330.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Switches - Occupancy Sensor	14	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained						
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Plates	43	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A						
Ceiling Finish - Painting			None Required	Additional Receptacles with Plates	15	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A						
				Receptacles with Floor Boxes & Poke Thrus			None Required						
Fiberglass Insulation	13330	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Power Connection for Partition or Furniture	20	EACH	Power Connection to Furniture / Partition - Power Pole						
Acoustical Sound Batt	6240	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Electric Rough-In Box with Conduit & Wire	283	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire						
Hollow Core Steel Door			None Required	Voice - Data Jacks, Plates & Cable			None Required						
Additional Hollow Core Steel Door	6	EACH	Single H.C. Steel Door + Frame, Panic Bar & Closer - 3'-0" x 8'-0"	Additional Voice - Data Jacks, Plates & Cable			None Required						
Solid Core Wood Door			None Required	Communication Rough-In Box & Conduit	15	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String						
Additional Solid Core Wood Door			None Required	Communication Rough-In for Partition or Furniture	20	EACH	Communication Connection Rough-In to Furniture - Tele Pole						
Additional Door Hardware			None Required										

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 7
Description / Space		Meeting Room in Basement				October 10, 2007		
Parameters	144.	SQFT	Area / Size	Project Breakdowns				
	10.	VLF	Partition Height	Base / Options	00 - Base Estimate			
	9.	VLF	Ceiling Height	Location	Basement			
	1.	EACH	Number of Doors	Dept. / Group	General Office			
	54.	LNFT	Room Perimeter	Space Description	Meeting Room in Basement			
Quantity / Multiplier	1.			Approx. Cost	\$8,728			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Wall Framing - Interior Metal Studs	540.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required	
Gypsum Board on Walls	540.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required	
Additional Gypsum Board on Walls			None Required	Glazing Window Frames			None Required	
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required	
Column Framing with Gypsum Board			None Required					
				Casework 1			None Required	
Wall Finish - Wood Panel			None Required	Casework 2			None Required	
Wall Finish - Paint & Wall Coverings	540.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Casework 3			None Required	
Additional Wall Finish - Paint & Wall Coverings			None Required	Casework - Work Surface or Counter Top			None Required	
Carpet Floor Covering	144.	SQFT	Carpet - Commercial Grade - Medium Duty	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap	
Carpet Pad	144.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"	
VCT & Vinyl Sheet Flooring			None Required					
Wood & Laminate Floors			None Required	Fluorescent Parabolics & Recessed Indirect	3	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In	
Marble - Granite - Quarry Tile Floors			None Required	Ceiling Mounted Fluorescent Light			None Required	
Wall Cove & Base	54.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Downlights & Wall Washers - Compact Fluorescents			None Required	
Ceiling Tile - Standard with Suspended Grid			None Required	Switches with Plates			None Required	
Ceiling Tile - Fire Rated with Suspended Grid	144.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch	
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Plates	5	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A	
Ceiling Finish - Painting			None Required	Additional Receptacles with Plates	1	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A	
				Receptacles with Floor Boxes & Poke Thrus			None Required	
Fiberglass Insulation	144	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Power Connection for Partition or Furniture			None Required	
Acoustical Sound Batt	540	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Electric Rough-In Box with Conduit & Wire	10	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire	
Hollow Core Steel Door			None Required	Voice - Data Jacks, Plates & Cable			None Required	
Additional Hollow Core Steel Door			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required	
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Oak- 3'-0" x 6'-8" or 7'-0"	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String	
Additional Solid Core Wood Door			None Required	Communication Rough-In for Partition or Furniture			None Required	
Additional Door Hardware			None Required					

Kisent Budgetware & Estimating System

EZ Model File: Office - Standard

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 8
Description / Space		Meeting Room on Ground Floor					October 10, 2007	
Parameters	144.	SQFT	Area / Size	Project Breakdowns				
	10.	VLF	Partition Height	Base / Options	00 - Base Estimate			
	9.	VLF	Ceiling Height	Location	Ground Floor			
	1.	EACH	Number of Doors	Dept. / Group	General Office			
	54.	LNFT	Room Perimeter	Space Description	Meeting Room on Ground Floor			
Quantity / Multiplier	2.			Approx. Cost	\$17,456			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Wall Framing - Interior Metal Studs	540.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required	
Gypsum Board on Walls	540.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required	
Additional Gypsum Board on Walls			None Required	Glazing Window Frames			None Required	
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required	
Column Framing with Gypsum Board			None Required					
				Casework 1			None Required	
Wall Finish - Wood Panel			None Required	Casework 2			None Required	
Wall Finish - Paint & Wall Coverings	540.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Casework 3			None Required	
Additional Wall Finish - Paint & Wall Coverings			None Required	Casework - Work Surface or Counter Top			None Required	
Carpet Floor Covering	144.	SQFT	Carpet - Commercial Grade - Medium Duty	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap	
Carpet Pad	144.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"	
VCT & Vinyl Sheet Flooring			None Required					
Wood & Laminate Floors			None Required	Fluorescent Parabolics & Recessed Indirect	3	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In	
Marble - Granite - Quarry Tile Floors			None Required	Ceiling Mounted Fluorescent Light			None Required	
Wall Cove & Base	54.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Downlights & Wall Washers - Compact Fluorescents			None Required	
Ceiling Tile - Standard with Suspended Grid			None Required	Switches with Plates			None Required	
Ceiling Tile - Fire Rated with Suspended Grid	144.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch	
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Plates	5	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A	
Ceiling Finish - Painting			None Required	Additional Receptacles with Plates	1	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A	
				Receptacles with Floor Boxes & Poke Thrus			None Required	
Fiberglass Insulation	144	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Power Connection for Partition or Furniture			None Required	
Acoustical Sound Batt	540	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Electric Rough-In Box with Conduit & Wire	10	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire	
Hollow Core Steel Door			None Required	Voice - Data Jacks, Plates & Cable			None Required	
Additional Hollow Core Steel Door			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required	
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Oak- 3'-0" x 6'-8" or 7'-0"	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String	
Additional Solid Core Wood Door			None Required	Communication Rough-In for Partition or Furniture			None Required	
Additional Door Hardware			None Required					

Kisent Budgetware & Estimating System

EZ Model File: Office - Standard

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 9
Description / Space		Meeting Room on 2nd Floor				October 10, 2007		
Parameters	144.	SQFT	Area / Size	Project Breakdowns				
	10.	VLF	Partition Height	Base / Options	00 - Base Estimate			
	9.	VLF	Ceiling Height	Location	Second Floor			
	1.	EACH	Number of Doors	Dept. / Group	General Office			
	54.	LNFT	Room Perimeter	Space Description	Meeting Room on 2nd Floor			
Quantity / Multiplier	4.			Approx. Cost	\$34,913			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Wall Framing - Interior Metal Studs	540.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required	
Gypsum Board on Walls	540.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required	
Additional Gypsum Board on Walls			None Required	Glazing Window Frames			None Required	
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required	
Column Framing with Gypsum Board			None Required					
				Casework 1			None Required	
Wall Finish - Wood Panel			None Required	Casework 2			None Required	
Wall Finish - Paint & Wall Coverings	540.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Casework 3			None Required	
Additional Wall Finish - Paint & Wall Coverings			None Required	Casework - Work Surface or Counter Top			None Required	
Carpet Floor Covering	144.	SQFT	Carpet - Commercial Grade - Medium Duty	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap	
Carpet Pad	144.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"	
VCT & Vinyl Sheet Flooring			None Required					
Wood & Laminate Floors			None Required	Fluorescent Parabolics & Recessed Indirect	3	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In	
Marble - Granite - Quarry Tile Floors			None Required	Ceiling Mounted Fluorescent Light			None Required	
Wall Cove & Base	54.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Downlights & Wall Washers - Compact Fluorescents			None Required	
Ceiling Tile - Standard with Suspended Grid			None Required	Switches with Plates			None Required	
Ceiling Tile - Fire Rated with Suspended Grid	144.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch	
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Plates	5	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A	
Ceiling Finish - Painting			None Required	Additional Receptacles with Plates	1	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A	
				Receptacles with Floor Boxes & Poke Thrus			None Required	
Fiberglass Insulation	144	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Power Connection for Partition or Furniture			None Required	
Acoustical Sound Batt	540	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Electric Rough-In Box with Conduit & Wire	10	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire	
Hollow Core Steel Door			None Required	Voice - Data Jacks, Plates & Cable			None Required	
Additional Hollow Core Steel Door			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required	
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Oak- 3'-0" x 6'-8" or 7'-0"	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String	
Additional Solid Core Wood Door			None Required	Communication Rough-In for Partition or Furniture			None Required	
Additional Door Hardware			None Required					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 10	
Description / Space		Basement Copy / Fax Room					October 10, 2007		
Parameters	100.	SQFT	Area / Size	Project Breakdowns					
	10.	VLF	Partition Height	Base / Options	00 - Base Estimate				
	9.	VLF	Ceiling Height	Location	Basement				
	1.	EACH	Number of Doors	Dept. / Group	General Office				
	45.	LNFT	Room Perimeter	Space Description	Basement Copy / Fax Room				
Quantity / Multiplier	1.			Approx. Cost	\$10,413				
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection		
Wall Framing - Interior Metal Studs	450.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Glazing - Safety, Security & Misc Glass			None Required		
Gypsum Board on Walls	450.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing						
Additional Gypsum Board on Walls			None Required	Casework 1	4	LNFT	Plastic Laminated Casework - Common Stock - Base Cabinet		
Beam & Soffit Framing with Gypsum Board			None Required	Casework 2	4	LNFT	Plastic Laminated Casework - Common Stock - Wall Cabinet		
Column Framing with Gypsum Board	10.	VLF	24" Sq. Column Frame - 2-1/2" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.	Casework 3			None Required		
				Casework - Work Surface or Counter Top			None Required		
Wall Finish - Paint & Wall Coverings	490.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface						
Additional Wall Finish - Paint & Wall Coverings			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap		
				Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"		
Carpet Floor Covering	100.	SQFT	Carpet - Commercial Grade - Medium Duty						
Carpet Pad	100.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)	Fluorescent Parabolics & Recessed Indirect			None Required		
VCT & Vinyl Sheet Flooring			None Required	Ceiling Mounted Fluorescent Light	2	EACH	2' x 4' - 3 Lamp Acrylic Lens Fluorescent Lay In		
Wood & Laminate Floors			None Required	Downlights & Wall Washers - Compact Fluorescents			None Required		
Marble - Granite - Quarry Tile Floors			None Required						
Wall Cove & Base	46.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Switches with Plates			None Required		
				Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch		
Ceiling Tile - Standard with Suspended Grid			None Required	Receptacles with Plates	4	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A		
Ceiling Tile - Fire Rated with Suspended Grid	100.	SQFT	15/16" T Bar Suspended Ceiling - Basic Tile - 2' x 2' Fire Rated Grid	Additional Receptacles with Plates	1	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A		
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Floor Boxes & Poke Thrus			None Required		
Ceiling Finish - Painting			None Required	Electric Rough-In Box with Conduit & Wire	8	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St-Comp Ftgs & Wire		
				Special Purpose Receptacles	1	EACH	Special Outlet with Box, Plate, 100' of EMT & Wire - N6-30R		
Fiberglass Insulation	100	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick						
Acoustical Sound Batt	450	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required		
				Additional Voice - Data Jacks, Plates & Cable			None Required		
Hollow Core Steel Door			None Required	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String		
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset - Oak - 3'-0" x 6'-8" or 7'-0"						
Additional Door Hardware			None Required						
Additional Door Hardware			None Required						
Adder for SideLights	1	EACH	Solid Core Wood Door - Add for Sidelight - Interior Glass						
Glazing Window Frames			None Required						

Kisent Budgetware & Estimating System

EZ Model File: Office - Auxiliary Rooms

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name							Program - 11				
Description / Space							October 10, 2007				
Parameters	100.	SQFT	Area / Size				Project Breakdowns				
	10.	VLF	Partition Height	Base / Options		00 - Base Estimate					
	9.	VLF	Ceiling Height	Location		Second Floor					
	1.	EACH	Number of Doors	Dept. / Group		General Office					
	45.	LNFT	Room Perimeter	Space Description		2nd Floor Copy / Fax Room					
Quantity / Multiplier							1.	Approx. Cost		\$11,556	
System	Qty	U/M	Criteria Selection		System	Qty	U/M	Criteria Selection			
Wall Framing - Interior Metal Studs	450.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC		Glazing - Safety, Security & Misc Glass			None Required			
Gypsum Board on Walls	450.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing								
Additional Gypsum Board on Walls			None Required		Casework 1	4	LNFT	Plastic Laminated Casework - Common Stock - Base Cabinet			
Beam & Soffit Framing with Gypsum Board			None Required		Casework 2	4	LNFT	Plastic Laminated Casework - Common Stock - Wall Cabinet			
Column Framing with Gypsum Board	10.	VLF	24" Sq. Column Frame - 2-1/2" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.		Casework 3			None Required			
					Casework - Work Surface or Counter Top			None Required			
Wall Finish - Paint & Wall Coverings	490.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface								
Additional Wall Finish - Paint & Wall Coverings			None Required		Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap			
					Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"			
Carpet Floor Covering	100.	SQFT	Carpet - Commercial Grade - Medium Duty								
Carpet Pad	100.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)		Fluorescent Parabolics & Recessed Indirect			None Required			
VCT & Vinyl Sheet Flooring			None Required		Ceiling Mounted Fluorescent Light	2	EACH	2' x 4' - 3 Lamp Acrylic Lens Fluorescent Lay In			
Wood & Laminate Floors			None Required		Downlights & Wall Washers - Compact Fluorescents			None Required			
Marble - Granite - Quarry Tile Floors			None Required								
Wall Cove & Base	46.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High		Switches with Plates			None Required			
					Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch			
Ceiling Tile - Standard with Suspended Grid			None Required		Receptacles with Plates	4	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A			
Ceiling Tile - Fire Rated with Suspended Grid	100.	SQFT	15/16" T Bar Suspended Ceiling - Basic Tile - 2' x 2' Fire Rated Grid		Additional Receptacles with Plates	1	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A			
Ceiling - Gypsum Board on Metal Framing			None Required		Receptacles with Floor Boxes & Poke Thrus			None Required			
Ceiling Finish - Painting			None Required		Electric Rough-In Box with Conduit & Wire	8	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St-Comp Ftgs & Wire			
					Special Purpose Receptacles	1	EACH	Special Outlet with Box, Plate, 100' of EMT & Wire - N6-30R			
Fiberglass Insulation	100	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick								
Acoustical Sound Batt	450	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick		Voice - Data Jacks, Plates & Cable			None Required			
					Additional Voice - Data Jacks, Plates & Cable			None Required			
Hollow Core Steel Door			None Required		Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String			
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset - Oak - 3'-0" x 6'-8" or 7'-0"								
Additional Door Hardware			None Required								
Additional Door Hardware			None Required								
Adder for SideLights	1	EACH	Solid Core Wood Door - Add for Sidelight - Interior Glass								
Glazing Window Frames			None Required								

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Program - 12

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Basement Storage Rooms				October 10, 2007	
Parameters	300.	SQFT	Area / Size	Project Breakdowns			
	10.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	9.	VLF	Ceiling Height	Location	Basement		
	1.	EACH	Number of Doors	Dept. / Group	General Office		
	78.	LNFT	Room Perimeter	Space Description	Basement Storage Rooms		
Quantity / Multiplier	2.			Approx. Cost	\$25,825		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	780.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Glazing - Safety, Security & Misc Glass			None Required
Gypsum Board on Walls	780.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing				
Additional Gypsum Board on Walls			None Required	Casework 1			None Required
Beam & Soffit Framing with Gypsum Board	10.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium	Casework 2			None Required
Column Framing with Gypsum Board	20.	VLF	24" Sq. Column Frame - 2-1/2" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.	Casework 3			None Required
				Casework - Work Surface or Counter Top			None Required
Wall Finish - Paint & Wall Coverings	900.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface				
Additional Wall Finish - Paint & Wall Coverings			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
				Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Carpet Floor Covering	300.	SQFT	Carpet - Commercial Grade - Light Duty				
Carpet Pad	300.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Light Duty (4 LB)	Fluorescent Parabolics & Recessed Indirect			None Required
VCT & Vinyl Sheet Flooring			None Required	Ceiling Mounted Fluorescent Light	5	EACH	2' x 4' - 2 Lamp Acrylic Lens Fluorescent Lay In
Wood & Laminate Floors			None Required	Downlights & Wall Washers - Compact Fluorescents			None Required
Marble - Granite - Quarry Tile Floors			None Required				
Wall Cove & Base	80.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Switches with Plates			None Required
				Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Ceiling Tile - Standard with Suspended Grid			None Required	Receptacles with Plates	7	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Ceiling Tile - Fire Rated with Suspended Grid	300.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Additional Receptacles with Plates			None Required
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling Finish - Painting			None Required	Electric Rough-In Box with Conduit & Wire	13	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
				Special Purpose Receptacles			None Required
Fiberglass Insulation	300	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick				
Acoustical Sound Batt	780	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required
				Additional Voice - Data Jacks, Plates & Cable			None Required
Hollow Core Steel Door			None Required	Communication Rough-In Box & Conduit			None Required
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset - Oak - 3'-0" x 6'-8" or 7'-0"				
Additional Door Hardware			None Required				
Additional Door Hardware			None Required				
Adder for SideLights	1	EACH	Solid Core Wood Door - Add for Sidelight - Interior Glass				
Glazing Window Frames			None Required				

Kisent Budgetware & Estimating System

EZ Model File: Office - Auxiliary Rooms

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Program - 13

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Ground Floor Storage Rooms				October 10, 2007	
Parameters	300.	SQFT	Area / Size	Project Breakdowns			
	10.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	9.	VLF	Ceiling Height	Location	Ground Floor		
	1.	EACH	Number of Doors	Dept. / Group	General Office		
	78.	LNFT	Room Perimeter	Space Description	Ground Floor Storage Rooms		
Quantity / Multiplier	2.			Approx. Cost	\$26,198		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	780.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Glazing - Safety, Security & Misc Glass			None Required
Gypsum Board on Walls	780.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing				
Additional Gypsum Board on Walls			None Required	Casework 1			None Required
Beam & Soffit Framing with Gypsum Board	10.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium	Casework 2			None Required
Column Framing with Gypsum Board	20.	VLF	24" Sq. Column Frame - 2-1/2" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.	Casework 3			None Required
				Casework - Work Surface or Counter Top			None Required
Wall Finish - Paint & Wall Coverings	900.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface				
Additional Wall Finish - Paint & Wall Coverings			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
				Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Carpet Floor Covering	300.	SQFT	Carpet - Commercial Grade - Light Duty				
Carpet Pad	300.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Light Duty (4 LB)	Fluorescent Parabolics & Recessed Indirect			None Required
VCT & Vinyl Sheet Flooring			None Required	Ceiling Mounted Fluorescent Light	5	EACH	2' x 4' - 2 Lamp Acrylic Lens Fluorescent Lay In
Wood & Laminate Floors			None Required	Downlights & Wall Washers - Compact Fluorescents			None Required
Marble - Granite - Quarry Tile Floors			None Required				
Wall Cove & Base	80.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Switches with Plates			None Required
				Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Ceiling Tile - Standard with Suspended Grid			None Required	Receptacles with Plates	7	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Ceiling Tile - Fire Rated with Suspended Grid	300.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Additional Receptacles with Plates			None Required
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling Finish - Painting			None Required	Electric Rough-In Box with Conduit & Wire	13	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
				Special Purpose Receptacles			None Required
Fiberglass Insulation	300	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick				
Acoustical Sound Batt	780	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required
				Additional Voice - Data Jacks, Plates & Cable			None Required
Hollow Core Steel Door			None Required	Communication Rough-In Box & Conduit			None Required
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset - Oak - 3'-0" x 6'-8" or 7'-0"				
Additional Door Hardware			None Required				
Additional Door Hardware			None Required				
Adder for SideLights	1	EACH	Solid Core Wood Door - Add for Sidelight - Interior Glass				
Glazing Window Frames			None Required				

Kisent Budgetware & Estimating System

EZ Model File: Office - Auxiliary Rooms

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Program - 14

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		2nd Floor Storage Rooms				October 10, 2007	
Parameters	300.	SQFT	Area / Size	Project Breakdowns			
	10.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	9.	VLF	Ceiling Height	Location	Second Floor		
	1.	EACH	Number of Doors	Dept. / Group	General Office		
	78.	LNFT	Room Perimeter	Space Description	2nd Floor Storage Rooms		
Quantity / Multiplier	2.			Approx. Cost	\$26,198		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	780.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Glazing - Safety, Security & Misc Glass			None Required
Gypsum Board on Walls	780.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing				
Additional Gypsum Board on Walls			None Required	Casework 1			None Required
Beam & Soffit Framing with Gypsum Board	10.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium	Casework 2			None Required
Column Framing with Gypsum Board	20.	VLF	24" Sq. Column Frame - 2-1/2" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.	Casework 3			None Required
				Casework - Work Surface or Counter Top			None Required
Wall Finish - Paint & Wall Coverings	900.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface				
Additional Wall Finish - Paint & Wall Coverings			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
				Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Carpet Floor Covering	300.	SQFT	Carpet - Commercial Grade - Light Duty				
Carpet Pad	300.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Light Duty (4 LB)	Fluorescent Parabolics & Recessed Indirect			None Required
VCT & Vinyl Sheet Flooring			None Required	Ceiling Mounted Fluorescent Light	5	EACH	2' x 4' - 2 Lamp Acrylic Lens Fluorescent Lay In
Wood & Laminate Floors			None Required	Downlights & Wall Washers - Compact Fluorescents			None Required
Marble - Granite - Quarry Tile Floors			None Required				
Wall Cove & Base	80.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Switches with Plates			None Required
				Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Ceiling Tile - Standard with Suspended Grid			None Required	Receptacles with Plates	7	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Ceiling Tile - Fire Rated with Suspended Grid	300.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Additional Receptacles with Plates			None Required
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling Finish - Painting			None Required	Electric Rough-In Box with Conduit & Wire	13	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
				Special Purpose Receptacles			None Required
Fiberglass Insulation	300	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick				
Acoustical Sound Batt	780	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required
				Additional Voice - Data Jacks, Plates & Cable			None Required
Hollow Core Steel Door			None Required	Communication Rough-In Box & Conduit			None Required
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset - Oak - 3'-0" x 6'-8" or 7'-0"				
Additional Door Hardware			None Required				
Additional Door Hardware			None Required				
Adder for SideLights	1	EACH	Solid Core Wood Door - Add for Sidelight - Interior Glass				
Glazing Window Frames			None Required				

Kisent Budgetware & Estimating System

EZ Model File: Office - Auxiliary Rooms

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 15
Description / Space		Ground Floor Conference Room					October 10, 2007	
Parameters	600.	SQFT	Area / Size	Project Breakdowns				
	11.	VLF	Partition Height	Base / Options	00 - Base Estimate			
	10.	VLF	Ceiling Height	Location	Ground Floor			
	2.	EACH	Number of Doors	Dept. / Group	General Office			
	110.	LNFT	Room Perimeter	Space Description	Ground Floor Conference Room			
Quantity / Multiplier	1.			Approx. Cost	\$19,257			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Wall Framing - Interior Metal Studs	1,210.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Glazing Window Frames			None Required	
Gypsum Board on Walls	1,210.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing	Glazing - Safety, Security & Misc Glass			None Required	
Additional Gypsum Board on Walls			None Required					
Beam & Soffit Framing with Gypsum Board			None Required	Casework 1			None Required	
Column Framing with Gypsum Board			None Required	Casework 2			None Required	
				Casework 3			None Required	
Wall Finish - Wood Panel			None Required	Casework - Work Surface or Counter Top			None Required	
Wall Finish - Paint & Wall Coverings	1,210.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface					
Additional Wall Finish - Paint & Wall Coverings			None Required	Audio - Visual System Allowance			None Required	
Carpet Floor Covering	600.	SQFT	Carpet - Commercial Grade - Medium Duty	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap	
Carpet Pad	600.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"	
VCT & Vinyl Sheet Flooring			None Required					
Wood & Laminate Floors			None Required	Fluorescent Parabolics & Recessed Indirect	9	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In	
Marble - Granite - Quarry Tile Floors			None Required	Indirect Fluorescent Pendants & Wall Mounted			None Required	
Wall Cove & Base	110.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Downlights & Wall Washers - Compact Fluorescents			None Required	
				Fluorescent Light Adder for Emergency Battery			None Required	
Ceiling Tile - Standard with Suspended Grid			None Required	Decorative - Accent Lighting Allowances			None Required	
Ceiling Tile - Fire Rated with Suspended Grid	600.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid					
Ceiling - Gypsum Board on Metal Framing			None Required	Switches with Plates	1	EACH	SPST - 3 Gang Switch with Plastic Plate	
Ceiling Finish - Painting			None Required	Dimmer Switches	1	EACH	Fluorescent Slide Dimmer - 1000W - 20 Lamps	
				Switches - Occupancy Sensor			None Required	
Fiberglass Insulation	600	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Receptacles with Plates	9	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A	
Acoustical Sound Batt	1210	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Additional Receptacles with Plates	1	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A	
				Receptacles with Floor Boxes & Poke Thrus	1	EACH	Iso.Gr. Dplx Recept. + Comm. Opening - 2 Gang Steel Floor Box + Trim	
Hollow Core Steel Door			None Required	Electric Rough-In Box with Conduit & Wire	22	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftg's & Wire	
Solid Core Wood Door	2	EACH	Single Wood Door, Frame & Lockset - Oak - 3'-0" x 6'-8" or 7'-0"					
Additional Door Hardware			None Required	Voice - Data Jacks, Plates & Cable			None Required	
Additional Door Hardware			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required	
Adder for SideLights			None Required	Communication Rough-In	1	EACH	Comm. Rough-In Box - 25' of 3/4" EMT - St-SS Ftg's & Pull String	

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 16	
Description / Space		Executive Conference Room					October 10, 2007		
Parameters	800.	SQFT	Area / Size		Project Breakdowns				
	11.	VLF	Partition Height		Base / Options	00 - Base Estimate			
	10.	VLF	Ceiling Height		Location	Second Floor			
	2.	EACH	Number of Doors		Dept. / Group	Administrative			
	127.	LNFT	Room Perimeter		Space Description	Executive Conference Room			
Quantity / Multiplier	1.				Approx. Cost	\$67,878			
System	Qty	U/M	Criteria Selection		System	Qty	U/M	Criteria Selection	
Wall Framing - Interior Metal Studs	1,397.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC		Glazing Window Frames			None Required	
Gypsum Board on Walls	1,397.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing		Glazing - Safety, Security & Misc Glass			None Required	
Additional Gypsum Board on Walls			None Required						
Beam & Soffit Framing with Gypsum Board	20.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium		Casework 1	20	LNFT	Wood Casework - Special Order - Base Cabinet	
Column Framing with Gypsum Board	22.	VLF	24" Sq. Column Frame - 3-5/8" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.		Casework 2	20	LNFT	Wood Casework - Special Order - Wall Cabinet	
					Casework 3	3	LNFT	Wood Casework - Special Order - Tall Storage	
Wall Finish - Wood Panel	400.	SQFT	Solid Wood Paneling - Oak - 1" x 4"		Casework - Work Surface or Counter Top	20	LNFT	Solid Plastic / Polymer Work Surface / Counter Top - No Backsplash	
Wall Finish - Paint & Wall Coverings	997.	SQFT	Vinyl Wall Covering - 20 oz. Medium Weight - Decorative Pattern						
Additional Wall Finish - Paint & Wall Coverings			Not Selected		Audio - Visual System Allowance	1	LSUM	\$5,000 Allowance for Audio / Visual System Rough-In	
Carpet Floor Covering	800.	SQFT	Carpet - Commercial Grade - Heavy Duty		Supply Air Diffuser with Flex Duct	2	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap	
Carpet Pad	800.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Heavy Duty (8 LB)		Return Air Grille	2	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"	
VCT & Vinyl Sheet Flooring			None Required						
Wood & Laminate Floors			Not Selected		Fluorescent Parabolics & Recessed Indirect	12	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In	
Marble - Granite - Quarry Tile Floors			None Required		Indirect Fluorescent Pendants & Wall Mounted	3	EACH	8' - 2 Lamp Decorative Direct / Indirect Pendant Fluorescent	
Wall Cove & Base	127.	LNFT	Wall Base Trim Molding - Oak		Downlights & Wall Washers - Compact Fluorescents	10	EACH	6" Comp. Fluor. Downlight - (2) 26W Lamp - Wall Washer	
					Fluorescent Light Adder for Emergency Battery	2	EACH	Adder for Emergency Battery Backup	
Ceiling Tile - Standard with Suspended Grid			None Required		Decorative - Accent Lighting Allowances	2	EACH	Decorative / Accent Light (\$500.00 Fixture Allowance) + Installation	
Ceiling Tile - Fire Rated with Suspended Grid	800.	SQFT	15/16" T Bar Suspended Ceiling - Designer Tile - 2' x 2' Fire Rated Grid						
Ceiling - Gypsum Board on Metal Framing			Not Selected		Switches with Plates	1	EACH	SPST - 3 Gang Switch with Plastic Plate	
Ceiling Finish - Painting			None Required		Dimmer Switches	1	EACH	Fluorescent Slide Dimmer - 1000W - 20 Lamps	
					Switches - Occupancy Sensor			None Required	
Fiberglass Insulation	800	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick		Receptacles with Plates	11	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A	
Acoustical Sound Batt	1397	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick		Additional Receptacles with Plates	1	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A	
					Receptacles with Floor Boxes & Poke Thrus	1	EACH	Iso.Gr. Dplx Recept. + Comm. Opening - 2 Gang Steel Floor Box + Trim	
Hollow Core Steel Door			None Required		Electric Rough-In Box with Conduit & Wire	44	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftg's & Wire	
Solid Core Wood Door	2	EACH	Single Wood Door, Frame & Lockset - Oak - 4'-0" x 8'-0"						
Additional Door Hardware			None Required		Voice - Data Jacks, Plates & Cable			Not Selected	
Additional Door Hardware			None Required		Additional Voice - Data Jacks, Plates & Cable			None Required	
Adder for SideLights	2	EACH	Solid Core Wood Door - Add for SideLight - Interior Glass		Communication Rough-In	4	EACH	Comm. Rough-In Box - 25' of 3/4" EMT - St-SS Ftg's & Pull String	

Kisent Budgetware & Estimating System

EZ Model File: Conference Rooms

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Program - 17

Project Name

Low Rise Office - 2 to 5 Stories

Description / Space

Maintenance Mgrs Office

October 10, 2007

Parameters

180.	SQFT	Area / Size	Project Breakdowns	
10.	VLF	Partition Height	Base / Options	00 - Base Estimate
9.	VLF	Ceiling Height	Location	Basement
1.	EACH	Number of Doors	Dept. / Group	General Office
60.	LNFT	Room Perimeter	Space Description	Maintenance Mgrs Office

Quantity / Multiplier	1.	Approx. Cost	\$9,237
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System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	600.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required
Gypsum Board on Walls	600.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required
Additional Gypsum Board on Walls			None Required	Glazing Window Frames			None Required
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required
Column Framing with Gypsum Board			None Required				
				Casework 1			None Required
Wall Finish - Wood Panel			None Required	Casework 2			None Required
Wall Finish - Paint & Wall Coverings	600.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Casework 3			None Required
Additional Wall Finish - Paint & Wall Coverings			None Required	Casework - Work Surface or Counter Top			None Required
Carpet Floor Covering	180.	SQFT	Carpet - Commercial Grade - Medium Duty	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Carpet Pad	180.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
VCT & Vinyl Sheet Flooring			None Required				
Wood & Laminate Floors			None Required	Fluorescent Parabolics & Recessed Indirect	3	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In
Marble - Granite - Quarry Tile Floors			None Required	Ceiling Mounted Fluorescent Light			None Required
Wall Cove & Base	61.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Downlights & Wall Washers - Compact Fluorescents			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Switches with Plates			None Required
Ceiling Tile - Fire Rated with Suspended Grid	180.	SQFT	15/16" T Bar Suspended Ceiling - Average Tile - 2' x 2' Fire Rated Grid	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Plates	5	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Ceiling Finish - Painting			None Required	Additional Receptacles with Plates	1	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A
				Receptacles with Floor Boxes & Poke Thrus			None Required
Fiberglass Insulation	180	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Power Connection for Partition or Furniture			None Required
Acoustical Sound Batt	600	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Electric Rough-In Box with Conduit & Wire	10	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
Hollow Core Steel Door			None Required	Voice - Data Jacks, Plates & Cable			None Required
Additional Hollow Core Steel Door			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Oak- 3'-0" x 6'-8" or 7'-0"	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String
Additional Solid Core Wood Door			None Required	Communication Rough-In for Partition or Furniture			None Required
Additional Door Hardware			None Required				

Kisent Budgetware & Estimating System

EZ Model File: Office - Standard

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Program - 18

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Computer Server IT Room				October 10, 2007	
Parameters	180.	SQFT	Area / Size	Project Breakdowns			
	10.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	9.	VLF	Ceiling Height	Location	Basement		
	1.	EACH	Number of Doors	Dept. / Group	Administrative		
	60.	LNFT	Room Perimeter	Space Description	Computer Server IT Room		
Quantity / Multiplier		1.		Approx. Cost		\$11,953	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	600.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Glazing - Safety, Security & Misc Glass			None Required
Gypsum Board on Walls	600.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing				
Additional Gypsum Board on Walls			None Required	Casework 1			None Required
Beam & Soffit Framing with Gypsum Board			None Required	Casework 2			None Required
Column Framing with Gypsum Board			None Required	Casework 3			None Required
				Casework - Work Surface or Counter Top			None Required
Wall Finish - Paint & Wall Coverings	600.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface				
Additional Wall Finish - Paint & Wall Coverings			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
				Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Carpet Floor Covering			None Required				
Carpet Pad			None Required	Fluorescent Parabolics & Recessed Indirect	3	EACH	2' x 4' - 3 Lamp Commercial Direct / Indirect Fluorescent Lay In
VCT & Vinyl Sheet Flooring	180.	SQFT	VCT - Vinyl Composite Tile Flooring - Solid Color - Medium Duty	Ceiling Mounted Fluorescent Light			None Required
Wood & Laminate Floors			None Required	Downlights & Wall Washers - Compact Fluorescents			None Required
Marble - Granite - Quarry Tile Floors			None Required				
Wall Cove & Base	61.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Switches with Plates			None Required
				Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Ceiling Tile - Standard with Suspended Grid			None Required	Receptacles with Plates	5	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Ceiling Tile - Fire Rated with Suspended Grid	180.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Additional Receptacles with Plates	4	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling Finish - Painting			None Required	Electric Rough-In Box with Conduit & Wire	13	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
				Special Purpose Receptacles	1	EACH	Twist-Lock Outlet with Box, Plate, 100' of EMT & Wire - L5-20R
Fiberglass Insulation	180	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick				
Acoustical Sound Batt	600	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required
				Additional Voice - Data Jacks, Plates & Cable			None Required
Hollow Core Steel Door			None Required	Communication Rough-In Box & Conduit	4	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Oak- 3'-0" x 6'-8" or 7'-0"				
Additional Door Hardware			None Required				
Additional Door Hardware			None Required				
Adder for SideLights			None Required				
Glazing Window Frames			None Required				

Kisent Budgetware & Estimating System

EZ Model File: Office - Auxiliary Rooms

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 19	
Description / Space		Ground Floor Copy / Fax Room					October 10, 2007		
Parameters	100.	SQFT	Area / Size	Project Breakdowns					
	10.	VLF	Partition Height	Base / Options	00 - Base Estimate				
	9.	VLF	Ceiling Height	Location	Ground Floor				
	1.	EACH	Number of Doors	Dept. / Group	General Office				
	45.	LNFT	Room Perimeter	Space Description	Ground Floor Copy / Fax Room				
Quantity / Multiplier	1.			Approx. Cost	\$11,556				
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection		
Wall Framing - Interior Metal Studs	450.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Glazing - Safety, Security & Misc Glass			None Required		
Gypsum Board on Walls	450.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing						
Additional Gypsum Board on Walls			None Required	Casework 1	4	LNFT	Plastic Laminated Casework - Common Stock - Base Cabinet		
Beam & Soffit Framing with Gypsum Board			None Required	Casework 2	4	LNFT	Plastic Laminated Casework - Common Stock - Wall Cabinet		
Column Framing with Gypsum Board	10.	VLF	24" Sq. Column Frame - 2-1/2" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.	Casework 3			None Required		
				Casework - Work Surface or Counter Top			None Required		
Wall Finish - Paint & Wall Coverings	490.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface						
Additional Wall Finish - Paint & Wall Coverings			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap		
				Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"		
Carpet Floor Covering	100.	SQFT	Carpet - Commercial Grade - Medium Duty						
Carpet Pad	100.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)	Fluorescent Parabolics & Recessed Indirect			None Required		
VCT & Vinyl Sheet Flooring			None Required	Ceiling Mounted Fluorescent Light	2	EACH	2' x 4' - 3 Lamp Acrylic Lens Fluorescent Lay In		
Wood & Laminate Floors			None Required	Downlights & Wall Washers - Compact Fluorescents			None Required		
Marble - Granite - Quarry Tile Floors			None Required						
Wall Cove & Base	46.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Switches with Plates			None Required		
				Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch		
Ceiling Tile - Standard with Suspended Grid			None Required	Receptacles with Plates	4	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A		
Ceiling Tile - Fire Rated with Suspended Grid	100.	SQFT	15/16" T Bar Suspended Ceiling - Basic Tile - 2' x 2' Fire Rated Grid	Additional Receptacles with Plates	1	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A		
Ceiling - Gypsum Board on Metal Framing			None Required	Receptacles with Floor Boxes & Poke Thrus			None Required		
Ceiling Finish - Painting			None Required	Electric Rough-In Box with Conduit & Wire	8	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St'Comp Ftgs & Wire		
				Special Purpose Receptacles	1	EACH	Special Outlet with Box, Plate, 100' of EMT & Wire - N6-30R		
Fiberglass Insulation	100	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick						
Acoustical Sound Batt	450	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required		
				Additional Voice - Data Jacks, Plates & Cable			None Required		
Hollow Core Steel Door			None Required	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String		
Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset - Oak - 3'-0" x 6'-8" or 7'-0"						
Additional Door Hardware			None Required						
Additional Door Hardware			None Required						
Adder for SideLights	1	EACH	Solid Core Wood Door - Add for Sidelight - Interior Glass						
Glazing Window Frames			None Required						

Kisent Budgetware & Estimating System

EZ Model File: Office - Auxiliary Rooms

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 20
Description / Space		Receiving / Loading Dock				October 10, 2007		
Parameters	600.	SQFT	Area / Size		Project Breakdowns			
	12.	VLF	Partition Height		Base / Options	00 - Base Estimate		
	20.	LNFT	Length of Dock		Location	Ground Floor		
	1.	EACH	Number of Overhead Doors		Dept. / Group	Support & Infrastructure		
	1.	EACH	Number of Personnel Doors		Space Description	Receiving / Loading Dock		
	110.	LNFT	Room Perimeter					
Quantity / Multiplier	1.				Approx. Cost	\$34,863		
System	Qty	U/M	Criteria Selection		System	Qty	U/M	Criteria Selection
CMU Wall - Standard Medium Weight			None Required		Stairs - CIP Concrete - Up to 54" Wide			None Required
CMU Wall - Split Face Medium Weight	1,320.	SQFT	8" CMU Hollow Block Wall - Med. Wt. - Split Face - 5% Openings		Railings for Stairs - Pipe	10	LNFT	1-1/2" Stair / Floor Mounted (2) Pipe Rail - Steel
CMU Wall - Ground Burnished Face			None Required		Truck Dock Ladder			None Required
CMU Wall - Split Rib Face			None Required					
Precast Concrete Wall Panels			None Required		Dock Bumper	2	EACH	Laminated Dock Bumper - 6" Thick - 12" H x 24" W
					Dock Leveler - Manual	1	EACH	Manual Dock Leveler - Hinged Lip - 25,000 Lb. - 6' x 10'
Wall Framing - Interior Metal Studs			None Required		Dock Leveler - Hydraulic			None Required
Load Bearing Metal Stud Walls - 18 & 16 Gauge			None Required		Truck Restraint			None Required
Gypsum Board on Walls			None Required		Truck Dock Traffic Light			None Required
Wall Finish - Paint & Wall Coverings	1,320.	SQFT	Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface		Supply Air Diffuser with Flex Duct	2	EACH	24" x 24" Air Diffuser with Flex Duct & Tap
Wall Cove & Base	110.	LNFT	Vinyl or Rubber Base - .080" Thick - 4" High		Return Air Grille with Flex Duct	2	EACH	18" x 18" Aluminum Return Grille with Flex Duct & Tap
Ceiling - Gypsum Board on Metal Framing			None Required		Fluorescent Strip & Industrial Lights	8	EACH	4' Industrial Fluorescent - 2 Lamp HO (High Output)
Ceiling Finish - Painting			None Required		Fluorescent Strips & Industrial Options			None Required
Ceiling Tile - Standard with Suspended Grid			None Required		High Bay Light - HPS			None Required
Ceiling Tile - Fire Rated with Suspended Grid			None Required		High Bay Light - MH			None Required
					Low Bay Light - HPS & MH			None Required
Overhead Door - Light Duty			None Required		High Bay & Low Bay Accessories			None Required
Overhead Door - Medium Duty			None Required		Emergency Battery Light	2	EACH	Em. Light - Ni. Cad. Battery - Comm'l - Thermoplastic - (2) 12W Heads
Overhead Door - Heavy Duty Non-Insulated			None Required		Exit Light			None Required
Overhead Door - Heavy Duty Insulated	1	EACH	Overhead Door- Hvy. Duty Insulated- Manual- 8' x 10'					
Overhead Door - Telescoping			None Required		Switches with Plate	2	EACH	3 Way - 1 Gang Switch with Stainless Steel Plate
Overhead Door - Add for Electric Hoist			None Required		Receptacles with Plate	8	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A
Bug Blocking Screen			None Required		Switches & Receptacles with WP Covers & Boxes	2	EACH	Single Gang Receptacle with WP Cover - Cast Iron FS Box - GFI Duplex
Door Seal	1	EACH	Door Seal - Hypalon Coated - 10" Deep - 8' x 10' Opening		Electric Rough-In Box with Conduit & Wire	22	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St'SS Ftgs & Wire
Hollow Core Steel Doors with Frames & Hardware	1	EACH	Single H.C. Steel Door with Frame & Lockset - 3'-0" x 7'-0"					
					Voice - Data Jacks, Plates & 150 Ft of Cable			None Required
CIP Straight Concrete Walls	100	SQFT	Conc. Wall - Strt. Forms - 70 LBS/CUYD - 4000 PSI - 8"		Communication Rough-In Box & Conduit Only	1	EACH	Comm. Rough-In Box - 100' of 3/4" EMT St-SS Ftgs & Pull String
Precast Concrete Stairs	1	EACH	Precast Stairs - Set with Crane - 5' Wide x 5 Risers					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 21
Description / Space		Reception Area				October 10, 2007		
Parameters	460.	SQFT	Area / Size		Project Breakdowns			
	12.	VLF	Partition Height		Base / Options	00 - Base Estimate		
	10.	VLF	Ceiling Height		Location	Ground Floor		
	1.	EACH	Number of Doors		Dept. / Group	General Office		
	97.	LNFT	Room Perimeter		Space Description	Reception Area		
	8.	LNFT	Reception Desk Length					
Quantity / Multiplier	1.				Approx. Cost	\$26,877		
System	Qty	U/M	Criteria Selection		System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	1,164.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC		Additional Door Hardware			None Required
Gypsum Board on Walls	1,164.	SQFT	5/8" Standard Gypsum Board on Walls with Level 4 Finishing		Adder for SideLights	2	EACH	Solid Core Wood Door - Add for Sidelight - Interior Glass
Additional Gypsum Board on Walls			None Required		Glazing Window Frames			None Required
Beam & Soffit Framing with Gypsum Board	8.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium		Glazing - Safety, Security & Misc Glass			None Required
Column Framing with Gypsum Board			None Required		Aluminum Windows - Slider	1	EACH	Alum. Window - Slider - Std. Glass - Comm. Gr. - 36" x 36"
Wall Finish - Wood Panel			None Required		Casework 1	8	LNFT	Plastic Laminated Casework - Special Order - Base Cabinet
Wall Finish - Paint & Wall Coverings	1,164.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface		Casework 2	8	LNFT	Plastic Laminated Casework - Special Order - Wall Cabinet
Additional Wall Finish - Paint & Wall Coverings			None Required		Casework - Work Surface or Counter Top	8	LNFT	Solid Plastic / Polymer Work Surface / Counter Top - No Backsplash
Carpet Floor Covering	460.	SQFT	Carpet - Commercial Grade - Heavy Duty		Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Carpet Pad	460.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Heavy Duty (8 LB)		Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
VCT & Vinyl Sheet Flooring			None Required					
Wood & Laminate Floors			None Required		Fluorescent Parabolics & Recessed Indirect	7	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In
Marble - Granite - Quarry Tile Floors			None Required		Ceiling Mounted Fluorescent Light			None Required
Wall Cove & Base	97.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High		Downlights & Wall Washers - Compact Fluorescents			None Required
Ceiling Tile - Standard with Suspended Grid			None Required		Switches with Plates			None Required
Ceiling Tile - Fire Rated with Suspended Grid	460.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid		Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Ceiling - Gypsum Board on Metal Framing			None Required		Receptacles with Plates	8	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Ceiling Finish - Painting			None Required		Additional Receptacles with Plates	1	EACH	2 Gang Iso-Gr. Duplex Recept. with Plastic Plate - Spec Grade - 20A
Fiberglass Insulation	460	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick		Receptacles with Floor Boxes & Poke Thrus	1	EACH	Iso.Gr. Dbl. Duplex Receptacle - Fire Rated Poke Thru with Core Drill
Acoustical Sound Batt	1164	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick		Power Connection for Partition or Furniture			None Required
Hollow Core Steel Door			None Required		Electric Rough-In Box with Conduit & Wire	18	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
Additional Hollow Core Steel Door			None Required		Voice - Data Jacks, Plates & Cable			None Required
Solid Core Wood Door	1	EACH	Double Wood Door, Frame, Lockset & Closer - Oak - 6'-0" x 8'-0"		Additional Voice - Data Jacks, Plates & Cable			None Required
Additional Solid Core Wood Door			None Required		Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-St Ftgs & Pull String
Additional Door Hardware			None Required		Communication Rough-In for Partition or Furniture	1	EACH	Communication Connection Rough-In to Furniture - Poke Thru Floor Box

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Program - 22

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Basement Lunch Room				October 10, 2007	
Parameters	300.	SQFT	Area / Size	Project Breakdowns			
	12.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	9.	VLF	Ceiling Height	Location	Basement		
	1.	EACH	Number of Doors	Dept. / Group	General Office		
	78.	LNFT	Room Perimeter	Space Description	Basement Lunch Room		
	12.	LNFT	Cabinet & Counter Length				
Quantity / Multiplier		1.			Approx. Cost	\$26,545	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required	Additional Hollow Core Steel Door			None Required
Wall Framing - Interior Metal Studs	936.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Oak- 3'-0" x 6'-8" or 7'-0"
Gypsum Board on Walls	936.	SQFT	5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing	Additional Solid Core Wood Door			None Required
Additional Gypsum Board on Walls			None Required	Additional Door Hardware			None Required
Beam & Soffit Framing with Gypsum Board	12.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium	Additional Door Hardware			None Required
Column Framing with Gypsum Board			None Required				
				Casework 1	12	LNFT	Plastic Laminated Casework - Common Stock - Base Cabinet
Ceramic Tile Wall Covering	36.	SQFT	Ceramic Tile Wall - Common Stock - 6" x 6"	Casework 2	12	LNFT	Plastic Laminated Casework - Common Stock - Wall Cabinet
Wall Finish - Paint & Wall Coverings	702.	SQFT	Vinyl Wall Covering - 20 oz. Medium Weight - Decorative Pattern	Casework 3			None Required
Additional Wall Finish - Paint & Wall Coverings	936.	SQFT	Painting - Primer + 1 Finish Coat - Brush / Roller - Smooth Surface	Casework - Work Surface or Counter Top	12	LNFT	Epoxy Resin Work Surface / Counter Top - With Backsplash
Ceramic Tile Floor Covering			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
VCT & Vinyl Sheet Flooring	300.	SQFT	VCT - Vinyl Composite Tile Flooring - Marble or Stone Pattern - Heavy Duty	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Carpet Floor Covering			None Required				
Carpet Pad			None Required	Fluorescent Parabolics & Recessed Indirect	5	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In
Marble - Granite - Quarry Tile Floors			None Required	Ceiling Mounted Fluorescent Light			None Required
Terrazzo Floors			None Required	Downlights & Wall Washers - Compact Fluorescents	4	EACH	6" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector
Ceramic Tile Trim Pieces			None Required	Switches with Plates			None Required
Wall Cove & Base	78	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
				Receptacles with Plates	3	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling Tile - Standard with Suspended Grid			None Required	Additional Receptacles with Plates	2	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling Tile - Fire Rated with Suspended Grid	300	SQFT	15/16" T Bar Suspended Ceiling - Average Tile - 2' x 4' Fire Rated Grid	Electric Rough-In Box with Conduit & Wire	15	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling - Gypsum Board on Metal Framing			None Required				
Ceiling Finish - Painting			None Required	Voice - Data Jacks, Plates & Cable	1	EACH	Voice/Data Plate + (1)Cat 3 Jack & 150' Plenum Cable
				Additional Voice - Data Jacks, Plates & Cable			None Required
Fiberglass Insulation	300	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 10' of 3/4" EMT St-SS Ftgs & Pull String
Acoustical Sound Batt	936	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door			None Required				

Kiscent Budgetware & Estimating System

EZ Model File: Lunch - Break Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Program - 23							
Project Name	Low Rise Office - 2 to 5 Stories						
Description / Space	Basment Lunch Room Appliances October 10, 2007						
Parameters	EACH Number of Compactors	Project Breakdowns					
	1. EACH Number of Dishwashers	Base / Options	00 - Base Estimate				
	1. EACH Number of Refrig. / Freezers	Location	Basement				
	1. EACH Number of Microwaves	Dept. / Group	General Office				
	EACH Number of Cooktops	Space Description	Basment Lunch Room Appliances				
	1. EACH Number of Ranges / Ovens						
Quantity / Multiplier	1.	Approx. Cost	\$7,352				
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Kitchen Sink	1.	EACH	Kitchen Sink - Stainless Steel - 43" x 22" Double				
Kitchen Sink Faucet	1.	EACH	Kitchen Sink Faucet - Standard				
Kitchen Sink Rough-In	1.	EACH	Kitchen Sink Rough-In - Copper Supply - C.I. Waste				
Garbage Disposal	1.	EACH	Garbage Disposal - Standard				
Trash Compactor			None Required				
Dishwasher	1.	EACH	Dishwashers - Built-In - Standard				
Refrigerator	1.	EACH	Kitchen Refrigerator - 20 CUFT - Standard				
Freezer			None Required				
Ice Maker - Light Duty			None Required				
Microwave	1.	EACH	Microwave - Standard				
Range Hood - Microhood			None Required				
Receptacles with Plates for Appliances	4.	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A				
Electric Rough-In Box with Conduit & Wire	4.	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*Comp Ftgs & Wire				
Cooktop - Gas			None Required				
Oven - Gas			None Required				
Range - Gas			None Required				
Gas Valve			None Required				
Gas Flexible Connection			None Required				
Cooktop - Electric			None Required				
Oven - Electric			None Required				
Range - Electric	1	EACH	Electric Freestanding Range - Single Oven - Standard				
Receptacle for Cooktop			None Required				
Receptacle for Oven or Range	1	EACH	Special Outlet with Box, Plate, 50' of EMT & Wire - N14-50R				

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Program - 24

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		2nd Floor Lunch Room				October 10, 2007	
Parameters	300.	SQFT	Area / Size	Project Breakdowns			
	12.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	9.	VLF	Ceiling Height	Location	Second Floor		
	1.	EACH	Number of Doors	Dept. / Group	General Office		
	78.	LNFT	Room Perimeter	Space Description	2nd Floor Lunch Room		
	12.	LNFT	Cabinet & Counter Length				
Quantity / Multiplier		1.			Approx. Cost	\$28,184	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required	Additional Hollow Core Steel Door			None Required
Wall Framing - Interior Metal Studs	936.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Oak- 3'-0" x 6'-8" or 7'-0"
Gypsum Board on Walls	936.	SQFT	5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing	Additional Solid Core Wood Door			None Required
Additional Gypsum Board on Walls			None Required	Additional Door Hardware			None Required
Beam & Soffit Framing with Gypsum Board	12.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium	Additional Door Hardware			None Required
Column Framing with Gypsum Board			None Required				
				Casework 1	12	LNFT	Plastic Laminated Casework - Common Stock - Base Cabinet
Ceramic Tile Wall Covering	36.	SQFT	Ceramic Tile Wall - Common Stock - 6" x 6"	Casework 2	12	LNFT	Plastic Laminated Casework - Common Stock - Wall Cabinet
Wall Finish - Paint & Wall Coverings	702.	SQFT	Vinyl Wall Covering - 20 oz. Medium Weight - Decorative Pattern	Casework 3			None Required
Additional Wall Finish - Paint & Wall Coverings	936.	SQFT	Painting - Primer + 1 Finish Coat - Brush / Roller - Smooth Surface	Casework - Work Surface or Counter Top	12	LNFT	Epoxy Resin Work Surface / Counter Top - With Backsplash
Ceramic Tile Floor Covering			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
VCT & Vinyl Sheet Flooring	300.	SQFT	VCT - Vinyl Composite Tile Flooring - Marble or Stone Pattern - Heavy Duty	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Carpet Floor Covering			None Required				
Carpet Pad			None Required	Fluorescent Parabolics & Recessed Indirect	5	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In
Marble - Granite - Quarry Tile Floors			None Required	Ceiling Mounted Fluorescent Light			None Required
Terrazzo Floors			None Required	Downlights & Wall Washers - Compact Fluorescents	4	EACH	6" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector
Ceramic Tile Trim Pieces			None Required	Switches with Plates			None Required
Wall Cove & Base	78	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
				Receptacles with Plates	3	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling Tile - Standard with Suspended Grid			None Required	Additional Receptacles with Plates	2	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling Tile - Fire Rated with Suspended Grid	300	SQFT	15/16" T Bar Suspended Ceiling - Average Tile - 2' x 4' Fire Rated Grid	Electric Rough-In Box with Conduit & Wire	15	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling - Gypsum Board on Metal Framing			None Required				
Ceiling Finish - Painting			None Required	Voice - Data Jacks, Plates & Cable	1	EACH	Voice/Data Plate + (1)Cat 3 Jack & 150' Plenum Cable
				Additional Voice - Data Jacks, Plates & Cable			None Required
Fiberglass Insulation	300	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 10' of 3/4" EMT St-SS Ftgs & Pull String
Acoustical Sound Batt	936	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door			None Required				

Kiscent Budgetware & Estimating System

EZ Model File: Lunch - Break Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Program - 25
Description / Space		2nd Floor Lunch Room Appliances					October 10, 2007	
Parameters		EACH	Number of Compactors	Project Breakdowns				
	1.	EACH	Number of Dishwashers	Base / Options	00 - Base Estimate			
	1.	EACH	Number of Refrig. / Freezers	Location	Second Floor			
	1.	EACH	Number of Microwaves	Dept. / Group	General Office			
		EACH	Number of Cooktops	Space Description	2nd Floor Lunch Room Appliances			
	1.	EACH	Number of Ranges / Ovens					
Quantity / Multiplier	1.			Approx. Cost	\$7,352			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Kitchen Sink	1.	EACH	Kitchen Sink - Stainless Steel - 43" x 22" Double					
Kitchen Sink Faucet	1.	EACH	Kitchen Sink Faucet - Standard					
Kitchen Sink Rough-In	1.	EACH	Kitchen Sink Rough-In - Copper Supply - C.I. Waste					
Garbage Disposal	1.	EACH	Garbage Disposal - Standard					
Trash Compactor			None Required					
Dishwasher	1.	EACH	Dishwashers - Built-In - Standard					
Refrigerator	1.	EACH	Kitchen Refrigerator - 20 CUFT - Standard					
Freezer			None Required					
Ice Maker - Light Duty			None Required					
Microwave	1.	EACH	Microwave - Standard					
Range Hood - Microhood			None Required					
Receptacles with Plates for Appliances	4.	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A					
Electric Rough-In Box with Conduit & Wire	4.	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*Comp Ftgs & Wire					
Cooktop - Gas			None Required					
Oven - Gas			None Required					
Range - Gas			None Required					
Gas Valve			None Required					
Gas Flexible Connection			None Required					
Cooktop - Electric			None Required					
Oven - Electric			None Required					
Range - Electric	1	EACH	Electric Freestanding Range - Single Oven - Standard					
Receptacle for Cooktop			None Required					
Receptacle for Oven or Range	1	EACH	Special Outlet with Box, Plate, 50' of EMT & Wire - N14-50R					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 1

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Main Lobby				October 10, 2007	
Parameters	1,500.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	12.	VLF	Ceiling Height	Location	Ground Floor		
	2.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	174.	LNFT	Room Perimeter	Space Description	Main Lobby		
Quantity / Multiplier	1.			Approx. Cost	\$109,160		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	2,436.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required
Gypsum Board on Walls	2,436.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required
Additional Gypsum Board on Walls	2,436.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Glazing Window Frames			None Required
Beam & Soffit Framing with Gypsum Board	400.	LNFT	Beam / Soffit - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin. - Mtl Frame - Large	Glazing - Safety, Security & Misc Glass			None Required
Column Framing with Gypsum Board	60.	VLF	24" Sq. Column Frame - 3-5/8" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.				
				Supply Air Diffuser with Flex Duct	6	EACH	24" x 24" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Wall Finish - Wood Panel			None Required	Return Air Grille	4	EACH	Aluminum Return Air Grille - Plenum No Duct - 24" x 24"
Wall Finish - Paint & Wall Coverings	2,436.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface				
Additional Wall Finish - Paint & Wall Coverings			None Required	Fluorescent Parabolics & Recessed Indirect	22	EACH	2' x 4' - 2 Lamp 3" Parabolic Fluorescent Lay In
				Ceiling Mounted Fluorescent Light			None Required
Carpet Floor Covering			None Required	Downlights & Wall Washers - Compact Fluorescents	30	EACH	8" Comp. Fluor. Downlight - (2) 42W Lamp - Clear Open Reflector
Carpet Pad			None Required				
VCT & Vinyl Sheet Flooring			None Required	Switches with Plates			None Required
Wood & Laminate Floors			None Required	Switches - Occupancy Sensor	3	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Marble - Granite - Quarry Tile Floors	1,500.	SQFT	Marble Tile - High Grade Common Stock	Receptacles with Plates	9	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Wall Cove & Base	174.	LNFT	Ceramic Tile Trim - Base - 6" High	Additional Receptacles with Plates			None Required
				Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Electric Rough-In Box with Conduit & Wire	64	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling Tile - Fire Rated with Suspended Grid			None Required				
Ceiling - Gypsum Board on Metal Framing	1500	SQFT	5/8" Fire Rtd. Gyp. Bd. Suspended Ceiling - Mtl. Frame - Lvl 4 Finish	Voice - Data Jacks, Plates & Cable			None Required
Ceiling Finish - Painting	1500	SQFT	Painting - Primer + 2 Finish Coats - Sprayer - Smooth Surface	Additional Voice - Data Jacks, Plates & Cable			None Required
				Communication Rough-In Box & Conduit	2	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String
Fiberglass Insulation	1500	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick				
Acoustical Sound Batt	2436	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	2	EACH	Double H.C. Steel Door + Frame, Panic Bar & Closer - 6'-0" x 8'-0"				
Additional Hollow Core Steel Door			None Required				
Solid Core Wood Door			None Required				
Additional Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				

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EZ Model File: Corridors & Lobbies

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

		Core - 1
Project Name	Low Rise Office - 2 to 5 Stories	
Description / Space	Main Lobby	October 10, 2007
Comments and Clarifications		
<ol style="list-style-type: none">1. The owner will provide all interior potted plants and furnishings for the main lobby.2. Decorative upgrades for this area should be reviewed early in the design process.3. The owner will relocate a wall mounted information display board for this area.		
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BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 2

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Basement Lobby				October 10, 2007	
Parameters	400.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	10.	VLF	Ceiling Height	Location	Basement		
	2.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	90.	LNFT	Room Perimeter	Space Description	Basement Lobby		
Quantity / Multiplier		1.		Approx. Cost		\$29,570	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	1,260.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required
Gypsum Board on Walls	1,260.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights	2	EACH	Hollow Core Metal Door - Add for Sidelight - Interior Glass
Additional Gypsum Board on Walls	1,260.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Glazing Window Frames			None Required
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required
Column Framing with Gypsum Board	28.	VLF	24" Sq. Column Frame - 3-5/8" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.	Supply Air Diffuser with Flex Duct	2	EACH	24" x 24" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Wall Finish - Wood Panel			None Required	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 24" x 24"
Wall Finish - Paint & Wall Coverings	1,260.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Fluorescent Parabolics & Recessed Indirect	6	EACH	2' x 4' - 2 Lamp 3" Parabolic Fluorescent Lay In
Additional Wall Finish - Paint & Wall Coverings			None Required	Ceiling Mounted Fluorescent Light			None Required
Carpet Floor Covering	400.	SQFT	Carpet - Commercial Grade - Heavy Duty	Downlights & Wall Washers - Compact Fluorescents	8	EACH	8" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector
Carpet Pad	400.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Heavy Duty (8 LB)	Switches with Plates			None Required
VCT & Vinyl Sheet Flooring			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Wood & Laminate Floors			None Required	Receptacles with Plates	5	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Marble - Granite - Quarry Tile Floors			None Required	Additional Receptacles with Plates			None Required
Wall Cove & Base	90.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Electric Rough-In Box with Conduit & Wire	20	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling Tile - Fire Rated with Suspended Grid	400.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Voice - Data Jacks, Plates & Cable			None Required
Ceiling - Gypsum Board on Metal Framing			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required
Ceiling Finish - Painting			None Required	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String
Fiberglass Insulation	400	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick				
Acoustical Sound Batt	1260	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	2	EACH	Single H.C. Steel Door + Frame, Panic Bar & Closer - 4'-0" x 8'-0"				
Additional Hollow Core Steel Door			None Required				
Solid Core Wood Door			None Required				
Additional Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				

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EZ Model File: Corridors & Lobbies

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 3

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Second Floor Lobby				October 10, 2007	
Parameters	400.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	10.	VLF	Ceiling Height	Location	Second Floor		
	2.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	90.	LNFT	Room Perimeter	Space Description	Second Floor Lobby		
Quantity / Multiplier	1.			Approx. Cost	\$29,997		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	1,260.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required
Gypsum Board on Walls	1,260.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights	2	EACH	Hollow Core Metal Door - Add for Sidelight - Interior Glass
Additional Gypsum Board on Walls	1,260.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Glazing Window Frames			None Required
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required
Column Framing with Gypsum Board	28.	VLF	24" Sq. Column Frame - 3-5/8" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.	Supply Air Diffuser with Flex Duct	2	EACH	24" x 24" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Wall Finish - Wood Panel			None Required	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 24" x 24"
Wall Finish - Paint & Wall Coverings	1,260.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Fluorescent Parabolics & Recessed Indirect	6	EACH	2' x 4' - 2 Lamp 3" Parabolic Fluorescent Lay In
Additional Wall Finish - Paint & Wall Coverings			None Required	Ceiling Mounted Fluorescent Light			None Required
Carpet Floor Covering	400.	SQFT	Carpet - Commercial Grade - Heavy Duty	Downlights & Wall Washers - Compact Fluorescents	8	EACH	8" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector
Carpet Pad	400.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Heavy Duty (8 LB)	Switches with Plates			None Required
VCT & Vinyl Sheet Flooring			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Wood & Laminate Floors			None Required	Receptacles with Plates	5	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Marble - Granite - Quarry Tile Floors			None Required	Additional Receptacles with Plates			None Required
Wall Cove & Base	90.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Electric Rough-In Box with Conduit & Wire	20	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling Tile - Fire Rated with Suspended Grid	400.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	Voice - Data Jacks, Plates & Cable			None Required
Ceiling - Gypsum Board on Metal Framing			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required
Ceiling Finish - Painting			None Required	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String
Fiberglass Insulation	400	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick				
Acoustical Sound Batt	1260	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	2	EACH	Single H.C. Steel Door + Frame, Panic Bar & Closer - 4'-0" x 8'-0"				
Additional Hollow Core Steel Door			None Required				
Solid Core Wood Door			None Required				
Additional Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				

Kisent Budgetware & Estimating System

EZ Model File: Corridors & Lobbies

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 4

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Basement Corridor				October 10, 2007	
Parameters	2,000.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	10.	VLF	Ceiling Height	Location	Basement		
	2.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	800.	LNFT	Room Perimeter	Space Description	Basement Corridor		
Quantity / Multiplier	1.			Approx. Cost	\$135,606		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	11,200.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required
Gypsum Board on Walls	11,200.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required
Additional Gypsum Board on Walls	11,200.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Glazing Window Frames			None Required
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required
Column Framing with Gypsum Board			None Required				
				Supply Air Diffuser with Flex Duct	8	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Wall Finish - Wood Panel			None Required	Return Air Grille	5	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Wall Finish - Paint & Wall Coverings	11,200.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface				
Additional Wall Finish - Paint & Wall Coverings			None Required	Fluorescent Parabolics & Recessed Indirect	29	EACH	2' x 4' - 2 Lamp 3" Parabolic Fluorescent Lay In
				Ceiling Mounted Fluorescent Light			None Required
Carpet Floor Covering			None Required	Downlights & Wall Washers - Compact Fluorescents			None Required
Carpet Pad			None Required				
VCT & Vinyl Sheet Flooring	2,000.	SQFT	VCT - Vinyl Composite Tile Flooring - Marble or Stone Pattern - Heavy Duty	Switches with Plates			None Required
Wood & Laminate Floors			None Required	Switches - Occupancy Sensor	8	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Marble - Granite - Quarry Tile Floors			None Required	Receptacles with Plates	8	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Wall Cove & Base	800.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Additional Receptacles with Plates			None Required
				Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Electric Rough-In Box with Conduit & Wire	45	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling Tile - Fire Rated with Suspended Grid	2,000.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid				
Ceiling - Gypsum Board on Metal Framing			None Required	Voice - Data Jacks, Plates & Cable			None Required
Ceiling Finish - Painting			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required
				Communication Rough-In Box & Conduit			None Required
Fiberglass Insulation	2000	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick				
Acoustical Sound Batt	11200	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	2	EACH	Double H.C. Steel Door + Frame, Panic Bar & Closer - 6'-0" x 8'-0"				
Additional Hollow Core Steel Door			None Required				
Solid Core Wood Door			None Required				
Additional Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				

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EZ Model File: Corridors & Lobbies

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 5

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Ground Floor Corridor				October 10, 2007	
Parameters	2,000.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	10.	VLF	Ceiling Height	Location	Ground Floor		
	2.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	800.	LNFT	Room Perimeter	Space Description	Ground Floor Corridor		
Quantity / Multiplier	1.			Approx. Cost	\$135,888		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	11,200.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required
Gypsum Board on Walls	11,200.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required
Additional Gypsum Board on Walls	11,200.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Glazing Window Frames			None Required
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required
Column Framing with Gypsum Board			None Required				
				Supply Air Diffuser with Flex Duct	8	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Wall Finish - Wood Panel			None Required	Return Air Grille	5	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Wall Finish - Paint & Wall Coverings	11,200.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface				
Additional Wall Finish - Paint & Wall Coverings			None Required	Fluorescent Parabolics & Recessed Indirect	29	EACH	2' x 4' - 2 Lamp 3" Parabolic Fluorescent Lay In
				Ceiling Mounted Fluorescent Light			None Required
Carpet Floor Covering			None Required	Downlights & Wall Washers - Compact Fluorescents			None Required
Carpet Pad			None Required				
VCT & Vinyl Sheet Flooring	2,000.	SQFT	VCT - Vinyl Composite Tile Flooring - Marble or Stone Pattern - Heavy Duty	Switches with Plates			None Required
Wood & Laminate Floors			None Required	Switches - Occupancy Sensor	8	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Marble - Granite - Quarry Tile Floors			None Required	Receptacles with Plates	8	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Wall Cove & Base	800.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Additional Receptacles with Plates			None Required
				Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Electric Rough-In Box with Conduit & Wire	45	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling Tile - Fire Rated with Suspended Grid	2,000.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid				
Ceiling - Gypsum Board on Metal Framing			None Required	Voice - Data Jacks, Plates & Cable			None Required
Ceiling Finish - Painting			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required
				Communication Rough-In Box & Conduit			None Required
Fiberglass Insulation	2000	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick				
Acoustical Sound Batt	11200	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	2	EACH	Double H.C. Steel Door + Frame, Panic Bar & Closer - 6'-0" x 8'-0"				
Additional Hollow Core Steel Door			None Required				
Solid Core Wood Door			None Required				
Additional Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				

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EZ Model File: Corridors & Lobbies

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 6

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Second Floor Corridor				October 10, 2007	
Parameters	2,000.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	10.	VLF	Ceiling Height	Location	Second Floor		
	2.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	800.	LNFT	Room Perimeter	Space Description	Second Floor Corridor		
Quantity / Multiplier	1.			Approx. Cost	\$135,888		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	11,200.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required
Gypsum Board on Walls	11,200.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required
Additional Gypsum Board on Walls	11,200.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Glazing Window Frames			None Required
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required
Column Framing with Gypsum Board			None Required				
				Supply Air Diffuser with Flex Duct	8	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Wall Finish - Wood Panel			None Required	Return Air Grille	5	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Wall Finish - Paint & Wall Coverings	11,200.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface				
Additional Wall Finish - Paint & Wall Coverings			None Required	Fluorescent Parabolics & Recessed Indirect	29	EACH	2' x 4' - 2 Lamp 3" Parabolic Fluorescent Lay In
				Ceiling Mounted Fluorescent Light			None Required
Carpet Floor Covering			None Required	Downlights & Wall Washers - Compact Fluorescents			None Required
Carpet Pad			None Required				
VCT & Vinyl Sheet Flooring	2,000.	SQFT	VCT - Vinyl Composite Tile Flooring - Marble or Stone Pattern - Heavy Duty	Switches with Plates			None Required
Wood & Laminate Floors			None Required	Switches - Occupancy Sensor	8	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Marble - Granite - Quarry Tile Floors			None Required	Receptacles with Plates	8	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Wall Cove & Base	800.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Additional Receptacles with Plates			None Required
				Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Electric Rough-In Box with Conduit & Wire	45	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling Tile - Fire Rated with Suspended Grid	2,000.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid				
Ceiling - Gypsum Board on Metal Framing			None Required	Voice - Data Jacks, Plates & Cable			None Required
Ceiling Finish - Painting			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required
				Communication Rough-In Box & Conduit			None Required
Fiberglass Insulation	2000	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick				
Acoustical Sound Batt	11200	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	2	EACH	Double H.C. Steel Door + Frame, Panic Bar & Closer - 6'-0" x 8'-0"				
Additional Hollow Core Steel Door			None Required				
Solid Core Wood Door			None Required				
Additional Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				

Kisent Budgetware & Estimating System

EZ Model File: Corridors & Lobbies

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 7

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Basement Mens Toilet Walls & Misc.				October 10, 2007	
Parameters	160.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	9.	VLF	Ceiling Height	Location	Basement		
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	57.	LNFT	Room Perimeter	Space Description	Basement Mens Toilet Walls & Misc.		
	10.	LNFT	Length of Counter				
Quantity / Multiplier	2.			Approx. Cost	\$44,990		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required	Additional Hollow Core Steel Door			None Required
Wall Framing - Interior Metal Studs	798.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Birch- 3'-0" x 6'-8" or 7'-0"
Gypsum Board on Walls	798.	SQFT	5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing	Additional Solid Core Wood Door			None Required
Additional Gypsum Board on Walls			None Required	Additional Door Hardware			None Required
Beam & Soffit Framing with Gypsum Board	14.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium	Additional Door Hardware			None Required
Column Framing with Gypsum Board			None Required				
				Casework 1			None Required
Ceramic Tile Wall Covering	399.	SQFT	Ceramic Tile Wall - Common Stock - 6" x 6"	Casework 2			None Required
Wall Finish - Paint & Wall Coverings	399.	SQFT	Vinyl Wall Covering - 20 oz. Medium Weight - Decorative Pattern	Casework 3			None Required
Additional Wall Finish - Paint & Wall Coverings	798.	SQFT	Painting - Primer + 1 Finish Coat - Brush / Roller - Smooth Surface	Casework - Work Surface or Counter Top	10	LNFT	Epoxy Resin Work Surface / Counter Top - With Backsplash
Ceramic Tile Floor Covering	160.	SQFT	Ceramic Tile Floor - Common Stock - Group 4 (Hvy Duty)	Mirrors	2	EACH	Mirror - Standard with Angle Frame - 36" x 60"
VCT & Vinyl Sheet Flooring			None Required				
Carpet Floor Covering			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Carpet Pad			None Required	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Marble - Granite - Quarry Tile Floors			None Required				
Terrazzo Floors			None Required	Fluorescent Parabolics & Recessed Indirect	29	LNFT	Commercial Recessed Fluorescent Wall Slot - Straight Sections
				Ceiling Mounted Fluorescent Light			None Required
Ceramic Tile Trim Pieces	57.	LNFT	Ceramic Tile Trim - Base - 4" High	Downlights & Wall Washers - Compact Fluorescents	3	EACH	6" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector
Wall Cove & Base			None Required				
				Switches with Plates			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Ceiling Tile - Fire Rated with Suspended Grid			None Required	Receptacles with Plates	1	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling - Gypsum Board on Metal Framing	160	SQFT	1/2" Water Res. Gyp. Bd. Suspended Ceiling - Mtl. Frame - Lvl 4 Finish	Additional Receptacles with Plates			None Required
Ceiling Finish - Painting	160	SQFT	Painting - Primer + 2 Finish Coats - Sprayer - Smooth Surface	Electric Rough-In Box with Conduit & Wire	5	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St'Comp Ftgs & Wire
Fiberglass Insulation	160	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required
Acoustical Sound Batt	798	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Communication Rough-In Box & Conduit			None Required
Hollow Core Steel Door			None Required				

Kiscent Budgetware & Estimating System

EZ Model File: Public Toilet

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 8

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Basement Mens Toilet Fixtures				October 10, 2007	
Parameters	2.	EACH	Lavatories	Project Breakdowns			
	2.	EACH	Water Closets	Base / Options	00 - Base Estimate		
	1.	EACH	Water Closets - Handicap	Location	Basement		
	2.	EACH	Urinals	Dept. / Group	Support & Infrastructure		
		EACH	Drinking Fountains / Coolers	Space Description	Basement Mens Toilet Fixtures		
	1.	EACH	Electric Hand Dryers				
Quantity / Multiplier	2.			Approx. Cost	\$38,708		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Lavatories - Counter Mounted	2.	EACH	Lavatory- Porc. Enamel C.I.- Counter Mtd. Std. Color- 20" X 17"				
Lavatories - Wall Mounted			None Required	Paper Towel Dispensers			None Required
Lavatory Faucets	2.	EACH	Lavatory Faucet - Automatic Sensor Operated - Decorative	Waste Receptacle			None Required
Lavatory Rough-In	2.	EACH	Counter Top Sink / Lavatory Rough-In - Copper Supply - C.I. Waste	Paper Towel Dispenser with Waste Receptacle	1	EACH	Towel Disp.-Waste Receptacle- Stls. Stl.- Surface Mtd.- 42" Tall
				Hand Dryer	1	EACH	Hand Dryer - Sensor Operated - Surface Mount - White
Water Closet Fixtures	2.	EACH	Water Closet - Back Outlet Bowl Only - Floor Mtd. - Standard	Electrical Connection to Motor - Equipment	1	EACH	Motor / Equip Connection - 208V/240V 2P - 20A (< 2 Hp)
Water Closet Fixtures - Handicap	1.	EACH	Water Closet - Back Outlet Bowl Only - Floor Mtd. - ADA Height	Electric Rough-In Box with Conduit & Wire	1	EACH	Rough In Box, Ring & 30' of 3/4" EMT - St'SS Figs & Wire
Grab Bars	1.	EACH	Grab Bar - Stainless Steel - Safety Grip Finish - 36"				
Water Closet Seats & Covers	3.	EACH	Toilet Seat - NO Cover - Antimicrobial Composition	Soap Dispenser	2	EACH	Soap Dispenser - Lavatory Mounted - Manual
Water Closet Flush Valves	3.	EACH	Exposed Flush Valve- Sensor Oper. - Top Spud - Water Closet	Toilet Seat Cover Dispenser			None Required
Water Closet Rough-In	3.	EACH	Floor Mount Water Closet Rough-In - Copper Supply - C.I. Waste	Toilet Tissue Dispenser			None Required
				Toilet Seat Cover & Tissue Dispenser	3	EACH	Combo.- Recessed- Seat Cover / Dual Tissue Dispenser
Urinal Fixtures	2.	EACH	Wall Hung Urinal - Blowout Flush - Vit. China - Std. Color	Tampon - Napkin Vendor			None Required
Urinal Flush Valves	2.	EACH	Exposed Flush Valve + Auto. Sensor / Oper. - Top Spud - Urinal				
Urinal Rough-In	2.	EACH	Wall Hung Urinal Rough-In - Carrier - Copper Supply - C.I. Waste	Baby Changing Stations			None Required
				Baby Changing Station Liner Dispenser			None Required
Water Coolers - Stainless Steel			None Required				
Water Coolers - Vinyl Clad & Polymer			None Required				
Drinking Fountains - Stainless Steel			None Required				
Drinking Fountains - Enamel Coated			None Required				
Drinking Fountains - Polymarble - Vit China - Cast Stone			None Required				
Drinking Fountain Remote Cooler			None Required				
Drinking Fountain - Water Cooler Rough-In			None Required				
Receptacles with Plate			None Required				
Electric Rough-In Box with Conduit & Wire			None Required				
Toilet Partition - Corner Unit	1	EACH	Toilet Partition- Enam. Stl.- Corner Unit- Triple Stall- (1) Handicap				
Toilet Partition - Wall to Wall			None Required				
Urinal Partition - Screen	1	EACH	Urinal Screen - Baked Enamel				

Kiscent Budgetware & Estimating System

EZ Model File: Public Toilet Fixtures

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 9

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Basement Womens Toilet Walls & Misc.				October 10, 2007	
Parameters	165.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	9.	VLF	Ceiling Height	Location	Basement		
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	58.	LNFT	Room Perimeter	Space Description	Basement Womens Toilet Walls & Misc.		
	10.	LNFT	Length of Counter				
Quantity / Multiplier	2.			Approx. Cost	\$47,837		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required	Additional Hollow Core Steel Door			None Required
Wall Framing - Interior Metal Studs	812.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Birch- 3'-0" x 6'-8" or 7'-0"
Gypsum Board on Walls	812.	SQFT	5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing	Additional Solid Core Wood Door			None Required
Additional Gypsum Board on Walls			None Required	Additional Door Hardware			None Required
Beam & Soffit Framing with Gypsum Board	15.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium	Additional Door Hardware			None Required
Column Framing with Gypsum Board			None Required				
				Casework 1			None Required
Ceramic Tile Wall Covering	406.	SQFT	Ceramic Tile Wall - Common Stock - 6" x 6"	Casework 2			None Required
Wall Finish - Paint & Wall Coverings	406.	SQFT	Vinyl Wall Covering - 20 oz. Medium Weight - Decorative Pattern	Casework 3			None Required
Additional Wall Finish - Paint & Wall Coverings	812.	SQFT	Painting - Primer + 1 Finish Coat - Brush / Roller - Smooth Surface	Casework - Work Surface or Counter Top	10	LNFT	Epoxy Resin Work Surface / Counter Top - With Backsplash
Ceramic Tile Floor Covering	165.	SQFT	Ceramic Tile Floor - Common Stock - Group 4 (Hvy Duty)	Mirrors	2	EACH	Mirror - Standard with Angle Frame - 36" x 60"
VCT & Vinyl Sheet Flooring			None Required				
Carpet Floor Covering			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Carpet Pad			None Required	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Marble - Granite - Quarry Tile Floors			None Required				
Terrazzo Floors			None Required	Fluorescent Parabolics & Recessed Indirect	29	LNFT	Commercial Recessed Fluorescent Wall Slot - Straight Sections
				Ceiling Mounted Fluorescent Light			None Required
Ceramic Tile Trim Pieces	58.	LNFT	Ceramic Tile Trim - Base - 4" High	Downlights & Wall Washers - Compact Fluorescents	3	EACH	6" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector
Wall Cove & Base			None Required				
				Switches with Plates			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Ceiling Tile - Fire Rated with Suspended Grid			None Required	Receptacles with Plates	1	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling - Gypsum Board on Metal Framing	165	SQFT	1/2" Water Res. Gyp. Bd. Suspended Ceiling - Mtl. Frame - Lvl 4 Finish	Additional Receptacles with Plates			None Required
Ceiling Finish - Painting	165	SQFT	Painting - Primer + 2 Finish Coats - Sprayer - Smooth Surface	Electric Rough-In Box with Conduit & Wire	5	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St' Comp Ftgs & Wire
Fiberglass Insulation	165	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required
Acoustical Sound Batt	812	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Communication Rough-In Box & Conduit			None Required
Hollow Core Steel Door			None Required				

Kiscent Budgetware & Estimating System

EZ Model File: Public Toilet

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Core - 10	
Description / Space		Basement Womens Toilet Fixtures					October 10, 2007		
Parameters	2.	EACH	Lavatories	Project Breakdowns					
	2.	EACH	Water Closets	Base / Options	00 - Base Estimate				
	1.	EACH	Water Closets - Handicap	Location	Basement				
		EACH	Urinals	Dept. / Group	Support & Infrastructure				
	1.	EACH	Drinking Fountains / Coolers	Space Description	Basement Womens Toilet Fixtures				
	1.	EACH	Electric Hand Dryers						
Quantity / Multiplier	2.				Approx. Cost	\$37,399			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection		
Lavatories - Counter Mounted	2.	EACH	Lavatory- Porc. Enamel C.I.- Counter Mtd. Std. Color- 20" X 17"						
Lavatories - Wall Mounted			None Required	Paper Towel Dispensers			None Required		
Lavatory Faucets	2.	EACH	Lavatory Faucet - Automatic Sensor Operated - Decorative	Waste Receptacle			None Required		
Lavatory Rough-In	2.	EACH	Counter Top Sink / Lavatory Rough-In - Copper Supply - C.I. Waste	Paper Towel Dispenser with Waste Receptacle	1	EACH	Towel Disp.-Waste Receptacle- Stls. Stl.- Surface Mtd.- 42" Tall		
				Hand Dryer	1	EACH	Hand Dryer - Sensor Operated - Surface Mount - White		
Water Closet Fixtures	2.	EACH	Water Closet - Back Outlet Bowl Only - Floor Mtd. - Standard	Electrical Connection to Motor - Equipment	1	EACH	Motor / Equip Connection - 208V/240V 2P - 20A (< 2 Hp)		
Water Closet Fixtures - Handicap	1.	EACH	Water Closet - Back Outlet Bowl Only - Floor Mtd. - ADA Height	Electric Rough-In Box with Conduit & Wire	1	EACH	Rough In Box, Ring & 30' of 3/4" EMT - St*SS Ftgs & Wire		
Grab Bars	1.	EACH	Grab Bar - Stainless Steel - Safety Grip Finish - 36"						
Water Closet Seats & Covers	3.	EACH	Toilet Seat - NO Cover - Antimicrobial Composition	Soap Dispenser	2	EACH	Soap Dispenser - Lavatory Mounted - Manual		
Water Closet Flush Valves	3.	EACH	Exposed Flush Valve- Sensor Oper. - Top Spud - Water Closet	Toilet Seat Cover Dispenser			None Required		
Water Closet Rough-In	3.	EACH	Floor Mount Water Closet Rough-In - Copper Supply - C.I. Waste	Toilet Tissue Dispenser			None Required		
				Toilet Seat Cover & Tissue Dispenser	3	EACH	Combo.- Recessed- Seat Cover / Dual Tissue Dispenser		
Urinal Fixtures			None Required	Tampon - Napkin Vendor	1	EACH	Tampon / Napkin Vendor		
Urinal Flush Valves			None Required						
Urinal Rough-In			None Required	Baby Changing Stations			None Required		
				Baby Changing Station Liner Dispenser			None Required		
Water Coolers - Stainless Steel	1.	EACH	Stls. Stl. Water Cooler - Surf. Wall Mtd. - Two Station - ADA						
Water Coolers - Vinyl Clad & Polymer			None Required						
Drinking Fountains - Stainless Steel			None Required						
Drinking Fountains - Enamel Coated			None Required						
Drinking Fountains - Polymarble - Vit China - Cast Stone			None Required						
Drinking Fountain Remote Cooler			None Required						
Drinking Fountain - Water Cooler Rough-In	1	EACH	Wall Hung Wat.Cooler-Fountain Rough-In- Carrier- Cu. Supply- C.I. Waste						
Receptacles with Plate	1	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A						
Electric Rough-In Box with Conduit & Wire	1	EACH	Rough In Box, Ring & 30' of 3/4" EMT - St*SS Ftgs & Wire						
Toilet Partition - Corner Unit	1	EACH	Toilet Partition- Enam. Stl.- Corner Unit- Triple Stall- (1) Handicap						
Toilet Partition - Wall to Wall			None Required						
Urinal Partition - Screen			None Required						

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 11

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Ground Floor Mens Toilet Walls & Misc.				October 10, 2007	
Parameters	160.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	9.	VLF	Ceiling Height	Location	Ground Floor		
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	57.	LNFT	Room Perimeter	Space Description	Ground Floor Mens Toilet Walls & Misc.		
	10.	LNFT	Length of Counter				
Quantity / Multiplier		2.			Approx. Cost	\$47,163	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required	Additional Hollow Core Steel Door			None Required
Wall Framing - Interior Metal Studs	798.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Birch- 3'-0" x 6'-8" or 7'-0"
Gypsum Board on Walls	798.	SQFT	5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing	Additional Solid Core Wood Door			None Required
Additional Gypsum Board on Walls			None Required	Additional Door Hardware			None Required
Beam & Soffit Framing with Gypsum Board	14.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium	Additional Door Hardware			None Required
Column Framing with Gypsum Board			None Required				
				Casework 1			None Required
Ceramic Tile Wall Covering	399.	SQFT	Ceramic Tile Wall - Common Stock - 6" x 6"	Casework 2			None Required
Wall Finish - Paint & Wall Coverings	399.	SQFT	Vinyl Wall Covering - 20 oz. Medium Weight - Decorative Pattern	Casework 3			None Required
Additional Wall Finish - Paint & Wall Coverings	798.	SQFT	Painting - Primer + 1 Finish Coat - Brush / Roller - Smooth Surface	Casework - Work Surface or Counter Top	10	LNFT	Epoxy Resin Work Surface / Counter Top - With Backsplash
Ceramic Tile Floor Covering	160.	SQFT	Ceramic Tile Floor - Common Stock - Group 4 (Hvy Duty)	Mirrors	2	EACH	Mirror - Standard with Angle Frame - 36" x 60"
VCT & Vinyl Sheet Flooring			None Required				
Carpet Floor Covering			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Carpet Pad			None Required	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Marble - Granite - Quarry Tile Floors			None Required				
Terrazzo Floors			None Required	Fluorescent Parabolics & Recessed Indirect	29	LNFT	Commercial Recessed Fluorescent Wall Slot - Straight Sections
				Ceiling Mounted Fluorescent Light			None Required
Ceramic Tile Trim Pieces	57.	LNFT	Ceramic Tile Trim - Base - 4" High	Downlights & Wall Washers - Compact Fluorescents	3	EACH	6" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector
Wall Cove & Base			None Required				
				Switches with Plates			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Ceiling Tile - Fire Rated with Suspended Grid			None Required	Receptacles with Plates	1	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling - Gypsum Board on Metal Framing	160	SQFT	1/2" Water Res. Gyp. Bd. Suspended Ceiling - Mtl. Frame - Lvl 4 Finish	Additional Receptacles with Plates			None Required
Ceiling Finish - Painting	160	SQFT	Painting - Primer + 2 Finish Coats - Sprayer - Smooth Surface	Electric Rough-In Box with Conduit & Wire	5	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St'Comp Ftgs & Wire
Fiberglass Insulation	160	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required
Acoustical Sound Batt	798	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Communication Rough-In Box & Conduit			None Required
Hollow Core Steel Door			None Required				

Kiscent Budgetware & Estimating System

EZ Model File: Public Toilet

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Core - 12
Description / Space		Ground Floor Mens Toilet Fixtures					October 10, 2007	
Parameters	2.	EACH	Lavatories	Project Breakdowns				
	2.	EACH	Water Closets	Base / Options	00 - Base Estimate			
	1.	EACH	Water Closets - Handicap	Location	Ground Floor			
	2.	EACH	Urinals	Dept. / Group	Support & Infrastructure			
		EACH	Drinking Fountains / Coolers	Space Description	Ground Floor Mens Toilet Fixtures			
	1.	EACH	Electric Hand Dryers					
Quantity / Multiplier	2.				Approx. Cost	\$40,448		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Lavatories - Counter Mounted	2.	EACH	Lavatory- Porc. Enamel C.I.- Counter Mtd. Std. Color- 20" X 17"					
Lavatories - Wall Mounted			None Required	Paper Towel Dispensers			None Required	
Lavatory Faucets	2.	EACH	Lavatory Faucet - Automatic Sensor Operated - Decorative	Waste Receptacle			None Required	
Lavatory Rough-In	2.	EACH	Counter Top Sink / Lavatory Rough-In - Copper Supply - C.I. Waste	Paper Towel Dispenser with Waste Receptacle	1	EACH	Towel Disp.-Waste Receptacle- Stls. Stl.- Surface Mtd.- 42" Tall	
				Hand Dryer	1	EACH	Hand Dryer - Sensor Operated - Surface Mount - White	
Water Closet Fixtures	2.	EACH	Water Closet - Back Outlet Bowl Only - Floor Mtd. - Standard	Electrical Connection to Motor - Equipment	1	EACH	Motor / Equip Connection - 208V/240V 2P - 20A (< 2 Hp)	
Water Closet Fixtures - Handicap	1.	EACH	Water Closet - Back Outlet Bowl Only - Floor Mtd. - ADA Height	Electric Rough-In Box with Conduit & Wire	1	EACH	Rough In Box, Ring & 30' of 3/4" EMT - St'SS Figs & Wire	
Grab Bars	1.	EACH	Grab Bar - Stainless Steel - Safety Grip Finish - 36"					
Water Closet Seats & Covers	3.	EACH	Toilet Seat - NO Cover - Antimicrobial Composition	Soap Dispenser	2	EACH	Soap Dispenser - Lavatory Mounted - Manual	
Water Closet Flush Valves	3.	EACH	Exposed Flush Valve- Sensor Oper. - Top Spud - Water Closet	Toilet Seat Cover Dispenser			None Required	
Water Closet Rough-In	3.	EACH	Floor Mount Water Closet Rough-In - Copper Supply - C.I. Waste	Toilet Tissue Dispenser			None Required	
				Toilet Seat Cover & Tissue Dispenser	3	EACH	Combo.- Recessed- Seat Cover / Dual Tissue Dispenser	
Urinal Fixtures	2.	EACH	Wall Hung Urinal - Blowout Flush - Vit. China - Std. Color	Tampon - Napkin Vendor			None Required	
Urinal Flush Valves	2.	EACH	Exposed Flush Valve + Auto. Sensor / Oper. - Top Spud - Urinal					
Urinal Rough-In	2.	EACH	Wall Hung Urinal Rough-In - Carrier - Copper Supply - C.I. Waste	Baby Changing Stations			None Required	
				Baby Changing Station Liner Dispenser			None Required	
Water Coolers - Stainless Steel			None Required					
Water Coolers - Vinyl Clad & Polymer			None Required					
Drinking Fountains - Stainless Steel			None Required					
Drinking Fountains - Enamel Coated			None Required					
Drinking Fountains - Polymarble - Vit China - Cast Steel			None Required					
Drinking Fountain Remote Cooler			None Required					
Drinking Fountain - Water Cooler Rough-In			None Required					
Receptacles with Plate			None Required					
Electric Rough-In Box with Conduit & Wire			None Required					
Toilet Partition - Corner Unit	1	EACH	Toilet Partition- Enam. Stl.- Corner Unit- Triple Stall- (1) Handicap					
Toilet Partition - Wall to Wall			None Required					
Urinal Partition - Screen	1	EACH	Urinal Screen - Baked Enamel					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 13

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Ground Floor Womens Toilet Walls & Misc.				October 10, 2007	
Parameters	165.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	9.	VLF	Ceiling Height	Location	Ground Floor		
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	58.	LNFT	Room Perimeter	Space Description	Ground Floor Womens Toilet Walls & Misc.		
	10.	LNFT	Length of Counter				
Quantity / Multiplier	2.			Approx. Cost	\$47,837		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required	Additional Hollow Core Steel Door			None Required
Wall Framing - Interior Metal Studs	812.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Birch- 3'-0" x 6'-8" or 7'-0"
Gypsum Board on Walls	812.	SQFT	5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing	Additional Solid Core Wood Door			None Required
Additional Gypsum Board on Walls			None Required	Additional Door Hardware			None Required
Beam & Soffit Framing with Gypsum Board	15.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium	Additional Door Hardware			None Required
Column Framing with Gypsum Board			None Required				
				Casework 1			None Required
Ceramic Tile Wall Covering	406.	SQFT	Ceramic Tile Wall - Common Stock - 6" x 6"	Casework 2			None Required
Wall Finish - Paint & Wall Coverings	406.	SQFT	Vinyl Wall Covering - 20 oz. Medium Weight - Decorative Pattern	Casework 3			None Required
Additional Wall Finish - Paint & Wall Coverings	812.	SQFT	Painting - Primer + 1 Finish Coat - Brush / Roller - Smooth Surface	Casework - Work Surface or Counter Top	10	LNFT	Epoxy Resin Work Surface / Counter Top - With Backsplash
Ceramic Tile Floor Covering	165.	SQFT	Ceramic Tile Floor - Common Stock - Group 4 (Hvy Duty)	Mirrors	2	EACH	Mirror - Standard with Angle Frame - 36" x 60"
VCT & Vinyl Sheet Flooring			None Required				
Carpet Floor Covering			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Carpet Pad			None Required	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Marble - Granite - Quarry Tile Floors			None Required				
Terrazzo Floors			None Required	Fluorescent Parabolics & Recessed Indirect	29	LNFT	Commercial Recessed Fluorescent Wall Slot - Straight Sections
				Ceiling Mounted Fluorescent Light			None Required
Ceramic Tile Trim Pieces	58.	LNFT	Ceramic Tile Trim - Base - 4" High	Downlights & Wall Washers - Compact Fluorescents	3	EACH	6' Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector
Wall Cove & Base			None Required				
				Switches with Plates			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Ceiling Tile - Fire Rated with Suspended Grid			None Required	Receptacles with Plates	1	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling - Gypsum Board on Metal Framing	165	SQFT	1/2" Water Res. Gyp. Bd. Suspended Ceiling - Mtl. Frame - Lvl 4 Finish	Additional Receptacles with Plates			None Required
Ceiling Finish - Painting	165	SQFT	Painting - Primer + 2 Finish Coats - Sprayer - Smooth Surface	Electric Rough-In Box with Conduit & Wire	5	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St'Comp Ftgs & Wire
Fiberglass Insulation	165	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required
Acoustical Sound Batt	812	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Communication Rough-In Box & Conduit			None Required
Hollow Core Steel Door			None Required				

Kiscent Budgetware & Estimating System

EZ Model File: Public Toilet

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 14

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Ground Floor Womens Toilet Fixtures				October 10, 2007	
Parameters	2.	EACH	Lavatories	Project Breakdowns			
	2.	EACH	Water Closets	Base / Options	00 - Base Estimate		
	1.	EACH	Water Closets - Handicap	Location	Ground Floor		
		EACH	Urinals	Dept. / Group	Support & Infrastructure		
	1.	EACH	Drinking Fountains / Coolers	Space Description	Ground Floor Womens Toilet Fixtures		
	1.	EACH	Electric Hand Dryers				
Quantity / Multiplier		2.		Approx. Cost		\$37,767	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Lavatories - Counter Mounted	2.	EACH	Lavatory- Porc. Enamel C.I.- Counter Mtd. Std. Color- 20" X 17"				
Lavatories - Wall Mounted			None Required	Paper Towel Dispensers			None Required
Lavatory Faucets	2.	EACH	Lavatory Faucet - Automatic Sensor Operated - Decorative	Waste Receptacle			None Required
Lavatory Rough-In	2.	EACH	Counter Top Sink / Lavatory Rough-In - Copper Supply - C.I. Waste	Paper Towel Dispenser with Waste Receptacle	1	EACH	Towel Disp.-Waste Receptacle- Stls. Stl.- Surface Mtd.- 42" Tall
				Hand Dryer	1	EACH	Hand Dryer - Sensor Operated - Surface Mount - White
Water Closet Fixtures	2.	EACH	Water Closet - Back Outlet Bowl Only - Floor Mtd. - Standard	Electrical Connection to Motor - Equipment	1	EACH	Motor / Equip Connection - 208V/240V 2P - 20A (< 2 Hp)
Water Closet Fixtures - Handicap	1.	EACH	Water Closet - Back Outlet Bowl Only - Floor Mtd. - ADA Height	Electric Rough-In Box with Conduit & Wire	1	EACH	Rough In Box, Ring & 30' of 3/4" EMT - St*SS Ftgs & Wire
Grab Bars	1.	EACH	Grab Bar - Stainless Steel - Safety Grip Finish - 36"				
Water Closet Seats & Covers	3.	EACH	Toilet Seat - NO Cover - Antimicrobial Composition	Soap Dispenser	2	EACH	Soap Dispenser - Lavatory Mounted - Manual
Water Closet Flush Valves	3.	EACH	Exposed Flush Valve- Sensor Oper. - Top Spud - Water Closet	Toilet Seat Cover Dispenser			None Required
Water Closet Rough-In	3.	EACH	Floor Mount Water Closet Rough-In - Copper Supply - C.I. Waste	Toilet Tissue Dispenser			None Required
				Toilet Seat Cover & Tissue Dispenser	3	EACH	Combo.- Recessed- Seat Cover / Dual Tissue Dispenser
Urinal Fixtures			None Required	Tampon - Napkin Vendor	1	EACH	Tampon / Napkin Vendor
Urinal Flush Valves			None Required				
Urinal Rough-In			None Required	Baby Changing Stations			None Required
				Baby Changing Station Liner Dispenser			None Required
Water Coolers - Stainless Steel	1.	EACH	Stls. Stl. Water Cooler - Surf. Wall Mtd. - Two Station - ADA				
Water Coolers - Vinyl Clad & Polymer			None Required				
Drinking Fountains - Stainless Steel			None Required				
Drinking Fountains - Enamel Coated			None Required				
Drinking Fountains - Polymarble - Vit China - Cast Stone			None Required				
Drinking Fountain Remote Cooler			None Required				
Drinking Fountain - Water Cooler Rough-In	1	EACH	Wall Hung Wat.Cooler-Fountain Rough-In- Carrier- Cu. Supply- C.I. Waste				
Receptacles with Plate	1	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A				
Electric Rough-In Box with Conduit & Wire	1	EACH	Rough In Box, Ring & 30' of 3/4" EMT - St*SS Ftgs & Wire				
Toilet Partition - Corner Unit	1	EACH	Toilet Partition- Enam. Stl.- Corner Unit- Triple Stall- (1) Handicap				
Toilet Partition - Wall to Wall			None Required				
Urinal Partition - Screen			None Required				

Kiscent Budgetware & Estimating System

EZ Model File: Public Toilet Fixtures

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 15

Project Name

Low Rise Office - 2 to 5 Stories

Description / Space

Second Floor Mens Toilet Walls & Misc.

October 10, 2007

Parameters	160.	SQFT	Area / Size	Project Breakdowns		
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate	
	9.	VLF	Ceiling Height	Location	Second Floor	
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure	
	57.	LNFT	Room Perimeter	Space Description	Second Floor Mens Toilet Walls & Misc.	
	10.	LNFT	Length of Counter			
Quantity / Multiplier	2.			Approx. Cost	\$47,163	

System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required	Additional Hollow Core Steel Door			None Required
Wall Framing - Interior Metal Studs	798.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Birch- 3'-0" x 6'-8" or 7'-0"
Gypsum Board on Walls	798.	SQFT	5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing	Additional Solid Core Wood Door			None Required
Additional Gypsum Board on Walls			None Required	Additional Door Hardware			None Required
Beam & Soffit Framing with Gypsum Board	14.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium	Additional Door Hardware			None Required
Column Framing with Gypsum Board			None Required				
				Casework 1			None Required
Ceramic Tile Wall Covering	399.	SQFT	Ceramic Tile Wall - Common Stock - 6" x 6"	Casework 2			None Required
Wall Finish - Paint & Wall Coverings	399.	SQFT	Vinyl Wall Covering - 20 oz. Medium Weight - Decorative Pattern	Casework 3			None Required
Additional Wall Finish - Paint & Wall Coverings	798.	SQFT	Painting - Primer + 1 Finish Coat - Brush / Roller - Smooth Surface	Casework - Work Surface or Counter Top	10	LNFT	Epoxy Resin Work Surface / Counter Top - With Backsplash
Ceramic Tile Floor Covering	160.	SQFT	Ceramic Tile Floor - Common Stock - Group 4 (Hvy Duty)	Mirrors	2	EACH	Mirror - Standard with Angle Frame - 36" x 60"
VCT & Vinyl Sheet Flooring			None Required				
Carpet Floor Covering			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Carpet Pad			None Required	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Marble - Granite - Quarry Tile Floors			None Required				
Terrazzo Floors			None Required	Fluorescent Parabolics & Recessed Indirect	29	LNFT	Commercial Recessed Fluorescent Wall Slot - Straight Sections
				Ceiling Mounted Fluorescent Light			None Required
Ceramic Tile Trim Pieces	57.	LNFT	Ceramic Tile Trim - Base - 4" High	Downlights & Wall Washers - Compact Fluorescents	3	EACH	6' Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector
Wall Cove & Base			None Required				
				Switches with Plates			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Ceiling Tile - Fire Rated with Suspended Grid			None Required	Receptacles with Plates	1	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling - Gypsum Board on Metal Framing	160	SQFT	1/2" Water Res. Gyp. Bd. Suspended Ceiling - Mtl. Frame - Lvl 4 Finish	Additional Receptacles with Plates			None Required
Ceiling Finish - Painting	160	SQFT	Painting - Primer + 2 Finish Coats - Sprayer - Smooth Surface	Electric Rough-In Box with Conduit & Wire	5	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St'Comp Ftgs & Wire
Fiberglass Insulation	160	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required
Acoustical Sound Batt	798	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Communication Rough-In Box & Conduit			None Required
Hollow Core Steel Door			None Required				

Kiscent Budgetware & Estimating System

EZ Model File: Public Toilet

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Core - 16
Description / Space		Second Floor Mens Toilet Fixtures					October 10, 2007	
Parameters	2.	EACH	Lavatories	Project Breakdowns				
	2.	EACH	Water Closets	Base / Options	00 - Base Estimate			
	1.	EACH	Water Closets - Handicap	Location	Second Floor			
	2.	EACH	Urinals	Dept. / Group	Support & Infrastructure			
		EACH	Drinking Fountains / Coolers	Space Description	Second Floor Mens Toilet Fixtures			
	1.	EACH	Electric Hand Dryers					
Quantity / Multiplier	2.			Approx. Cost	\$40,448			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Lavatories - Counter Mounted	2.	EACH	Lavatory- Porc. Enamel C.I.- Counter Mtd. Std. Color- 20" X 17"					
Lavatories - Wall Mounted			None Required	Paper Towel Dispensers			None Required	
Lavatory Faucets	2.	EACH	Lavatory Faucet - Automatic Sensor Operated - Decorative	Waste Receptacle			None Required	
Lavatory Rough-In	2.	EACH	Counter Top Sink / Lavatory Rough-In - Copper Supply - C.I. Waste	Paper Towel Dispenser with Waste Receptacle	1	EACH	Towel Disp.-Waste Receptacle- Stls. Stl.- Surface Mtd.- 42" Tall	
				Hand Dryer	1	EACH	Hand Dryer - Sensor Operated - Surface Mount - White	
Water Closet Fixtures	2.	EACH	Water Closet - Back Outlet Bowl Only - Floor Mtd. - Standard	Electrical Connection to Motor - Equipment	1	EACH	Motor / Equip Connection - 208V/240V 2P - 20A (< 2 Hp)	
Water Closet Fixtures - Handicap	1.	EACH	Water Closet - Back Outlet Bowl Only - Floor Mtd. - ADA Height	Electric Rough-In Box with Conduit & Wire	1	EACH	Rough In Box, Ring & 30' of 3/4" EMT - St'SS Figs & Wire	
Grab Bars	1.	EACH	Grab Bar - Stainless Steel - Safety Grip Finish - 36"					
Water Closet Seats & Covers	3.	EACH	Toilet Seat - NO Cover - Antimicrobial Composition	Soap Dispenser	2	EACH	Soap Dispenser - Lavatory Mounted - Manual	
Water Closet Flush Valves	3.	EACH	Exposed Flush Valve- Sensor Oper. - Top Spud - Water Closet	Toilet Seat Cover Dispenser			None Required	
Water Closet Rough-In	3.	EACH	Floor Mount Water Closet Rough-In - Copper Supply - C.I. Waste	Toilet Tissue Dispenser			None Required	
				Toilet Seat Cover & Tissue Dispenser	3	EACH	Combo.- Recessed- Seat Cover / Dual Tissue Dispenser	
Urinal Fixtures	2.	EACH	Wall Hung Urinal - Blowout Flush - Vit. China - Std. Color	Tampon - Napkin Vendor			None Required	
Urinal Flush Valves	2.	EACH	Exposed Flush Valve + Auto. Sensor / Oper. - Top Spud - Urinal					
Urinal Rough-In	2.	EACH	Wall Hung Urinal Rough-In - Carrier - Copper Supply - C.I. Waste	Baby Changing Stations			None Required	
				Baby Changing Station Liner Dispenser			None Required	
Water Coolers - Stainless Steel			None Required					
Water Coolers - Vinyl Clad & Polymer			None Required					
Drinking Fountains - Stainless Steel			None Required					
Drinking Fountains - Enamel Coated			None Required					
Drinking Fountains - Polymarble - Vit China - Cast Stone			None Required					
Drinking Fountain Remote Cooler			None Required					
Drinking Fountain - Water Cooler Rough-In			None Required					
Receptacles with Plate			None Required					
Electric Rough-In Box with Conduit & Wire			None Required					
Toilet Partition - Corner Unit	1	EACH	Toilet Partition- Enam. Stl.- Corner Unit- Triple Stall- (1) Handicap					
Toilet Partition - Wall to Wall			None Required					
Urinal Partition - Screen	1	EACH	Urinal Screen - Baked Enamel					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 17

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Second Floor Womens Toilet Walls & Misc.				October 10, 2007	
Parameters	165.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	9.	VLF	Ceiling Height	Location	Second Floor		
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	58.	LNFT	Room Perimeter	Space Description	Second Floor Womens Toilet Walls & Misc.		
	10.	LNFT	Length of Counter				
Quantity / Multiplier	2.			Approx. Cost	\$47,837		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required	Additional Hollow Core Steel Door			None Required
Wall Framing - Interior Metal Studs	812.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset-Birch- 3'-0" x 6'-8" or 7'-0"
Gypsum Board on Walls	812.	SQFT	5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing	Additional Solid Core Wood Door			None Required
Additional Gypsum Board on Walls			None Required	Additional Door Hardware			None Required
Beam & Soffit Framing with Gypsum Board	15.	LNFT	Beam / Soffit - 1/2" Gyp. Bd. - Mtl Frame - Lvl 4 Finish - Medium	Additional Door Hardware			None Required
Column Framing with Gypsum Board			None Required				
				Casework 1			None Required
Ceramic Tile Wall Covering	406.	SQFT	Ceramic Tile Wall - Common Stock - 6" x 6"	Casework 2			None Required
Wall Finish - Paint & Wall Coverings	406.	SQFT	Vinyl Wall Covering - 20 oz. Medium Weight - Decorative Pattern	Casework 3			None Required
Additional Wall Finish - Paint & Wall Coverings	812.	SQFT	Painting - Primer + 1 Finish Coat - Brush / Roller - Smooth Surface	Casework - Work Surface or Counter Top	10	LNFT	Epoxy Resin Work Surface / Counter Top - With Backsplash
Ceramic Tile Floor Covering	165.	SQFT	Ceramic Tile Floor - Common Stock - Group 4 (Hvy Duty)	Mirrors	2	EACH	Mirror - Standard with Angle Frame - 36" x 60"
VCT & Vinyl Sheet Flooring			None Required				
Carpet Floor Covering			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Carpet Pad			None Required	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Marble - Granite - Quarry Tile Floors			None Required				
Terrazzo Floors			None Required	Fluorescent Parabolics & Recessed Indirect	29	LNFT	Commercial Recessed Fluorescent Wall Slot - Straight Sections
				Ceiling Mounted Fluorescent Light			None Required
Ceramic Tile Trim Pieces	58.	LNFT	Ceramic Tile Trim - Base - 4" High	Downlights & Wall Washers - Compact Fluorescents	3	EACH	6' Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector
Wall Cove & Base			None Required				
				Switches with Plates			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Ceiling Tile - Fire Rated with Suspended Grid			None Required	Receptacles with Plates	1	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling - Gypsum Board on Metal Framing	165	SQFT	1/2" Water Res. Gyp. Bd. Suspended Ceiling - Mtl. Frame - Lvl 4 Finish	Additional Receptacles with Plates			None Required
Ceiling Finish - Painting	165	SQFT	Painting - Primer + 2 Finish Coats - Sprayer - Smooth Surface	Electric Rough-In Box with Conduit & Wire	5	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St'Comp Ftgs & Wire
Fiberglass Insulation	165	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required
Acoustical Sound Batt	812	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Communication Rough-In Box & Conduit			None Required
Hollow Core Steel Door			None Required				

Kiscent Budgetware & Estimating System

EZ Model File: Public Toilet

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 18

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Second Floor Womens Toilet Fixtures				October 10, 2007	
Parameters	2.	EACH	Lavatories	Project Breakdowns			
	2.	EACH	Water Closets	Base / Options	00 - Base Estimate		
	1.	EACH	Water Closets - Handicap	Location	Second Floor		
		EACH	Urinals	Dept. / Group	Support & Infrastructure		
	1.	EACH	Drinking Fountains / Coolers	Space Description	Second Floor Womens Toilet Fixtures		
	1.	EACH	Electric Hand Dryers				
Quantity / Multiplier		2.		Approx. Cost		\$37,767	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Lavatories - Counter Mounted	2.	EACH	Lavatory- Porc. Enamel C.I.- Counter Mtd. Std. Color- 20" X 17"				
Lavatories - Wall Mounted			None Required	Paper Towel Dispensers			None Required
Lavatory Faucets	2.	EACH	Lavatory Faucet - Automatic Sensor Operated - Decorative	Waste Receptacle			None Required
Lavatory Rough-In	2.	EACH	Counter Top Sink / Lavatory Rough-In - Copper Supply - C.I. Waste	Paper Towel Dispenser with Waste Receptacle	1	EACH	Towel Disp.-Waste Receptacle- Stls. Stl.- Surface Mtd.- 42" Tall
				Hand Dryer	1	EACH	Hand Dryer - Sensor Operated - Surface Mount - White
Water Closet Fixtures	2.	EACH	Water Closet - Back Outlet Bowl Only - Floor Mtd. - Standard	Electrical Connection to Motor - Equipment	1	EACH	Motor / Equip Connection - 208V/240V 2P - 20A (< 2 Hp)
Water Closet Fixtures - Handicap	1.	EACH	Water Closet - Back Outlet Bowl Only - Floor Mtd. - ADA Height	Electric Rough-In Box with Conduit & Wire	1	EACH	Rough In Box, Ring & 30' of 3/4" EMT - St*SS Ftgs & Wire
Grab Bars	1.	EACH	Grab Bar - Stainless Steel - Safety Grip Finish - 36"				
Water Closet Seats & Covers	3.	EACH	Toilet Seat - NO Cover - Antimicrobial Composition	Soap Dispenser	2	EACH	Soap Dispenser - Lavatory Mounted - Manual
Water Closet Flush Valves	3.	EACH	Exposed Flush Valve- Sensor Oper. - Top Spud - Water Closet	Toilet Seat Cover Dispenser			None Required
Water Closet Rough-In	3.	EACH	Floor Mount Water Closet Rough-In - Copper Supply - C.I. Waste	Toilet Tissue Dispenser			None Required
				Toilet Seat Cover & Tissue Dispenser	3	EACH	Combo.- Recessed- Seat Cover / Dual Tissue Dispenser
Urinal Fixtures			None Required	Tampon - Napkin Vendor	1	EACH	Tampon / Napkin Vendor
Urinal Flush Valves			None Required				
Urinal Rough-In			None Required	Baby Changing Stations			None Required
				Baby Changing Station Liner Dispenser			None Required
Water Coolers - Stainless Steel	1.	EACH	Stls. Stl. Water Cooler - Surf. Wall Mtd. - Two Station - ADA				
Water Coolers - Vinyl Clad & Polymer			None Required				
Drinking Fountains - Stainless Steel			None Required				
Drinking Fountains - Enamel Coated			None Required				
Drinking Fountains - Polymarble - Vit China - Cast Stone			None Required				
Drinking Fountain Remote Cooler			None Required				
Drinking Fountain - Water Cooler Rough-In	1	EACH	Wall Hung Wat.Cooler-Fountain Rough-In- Carrier- Cu. Supply- C.I. Waste				
Receptacles with Plate	1	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A				
Electric Rough-In Box with Conduit & Wire	1	EACH	Rough In Box, Ring & 30' of 3/4" EMT - St*SS Ftgs & Wire				
Toilet Partition - Corner Unit	1	EACH	Toilet Partition- Enam. Stl.- Corner Unit- Triple Stall- (1) Handicap				
Toilet Partition - Wall to Wall			None Required				
Urinal Partition - Screen			None Required				

Kiscent Budgetware & Estimating System

EZ Model File: Public Toilet Fixtures

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 19

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Basement Janitor Room				October 10, 2007	
Parameters	80.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
		VLF	Ceiling Height	Location	Basement		
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	40.	LNFT	Room Perimeter	Space Description	Basement Janitor Room		
Quantity / Multiplier		1.		Approx. Cost		\$12,664	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required	Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset- Birch- 3'-0" x 6'-8" or 7'-0"
Wall Framing - Interior Metal Studs	560.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Additional Door Hardware			None Required
Gypsum Board on Walls	560.	SQFT	5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing				
Additional Gypsum Board on Walls			None Required	Casework 1	6	LNFT	Plastic Laminated Casework - Common Stock - Tall Storage
Beam & Soffit Framing with Gypsum Board			None Required	Casework 2	6	LNFT	Plastic Laminated Casework - Common Stock - Shelving
Column Framing with Gypsum Board			None Required	Casework 3			None Required
				Casework - Work Surface or Counter Top			None Required
Ceramic Tile Wall Covering	20.	SQFT	Ceramic Tile Wall - Common Stock - 6" x 6"				
Wall Finish - Paint & Wall Coverings	560.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Service - Mop Sink	1	EACH	Service / Mop Sink - Wall Mtd. - Enameled Cast Iron - 24" x 20"
				Service - Mop Sink Faucet	1	EACH	Service Utility Faucet - Commercial Grade - Heavy Duty
Ceramic Tile Floor Covering			None Required	Service - Mop Sink Rough-In	1	EACH	Wall Hung Sink Rough-In- Carrier-Copper Supply- PVC Waste
VCT & Vinyl Sheet Flooring	80.	SQFT	VCT - Vinyl Composite Tile Flooring - Solid Color - Medium Duty				
Carpet Floor Covering			None Required	Supply Air Diffuser with Flex Duct	1	EACH	9" x 9" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Carpet Pad			None Required	Return Air Grille	1	EACH	12" x 12" Aluminum Return Grille with Flex Duct & Tap
Marble - Granite - Quarry Tile Floors			None Required				
Terrazzo Floors			None Required	Ceiling Mounted Fluorescent Light	1	EACH	2' x 4' - 2 Lamp Acrylic Lens Fluorescent Lay In
				Fluorescent Strip & Industrial Lights			None Required
Ceramic Tile Trim Pieces			None Required	Fluorescent Strips & Industrial Options			None Required
Wall Cove & Base	40.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Downlights & Wall Washers - Compact Fluorescents			None Required
Ceiling - Open & Grid Only			None Required	Switches with Plates			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Ceiling Tile - Fire Rated with Suspended Grid	80	SQFT	15/16" T Bar Suspended Ceiling - Average Tile - 2' x 4' Fire Rated Grid	Receptacles with Plates	2	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling - Gypsum Board on Metal Framing			None Required	Additional Receptacles with Plates	2	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling Finish - Painting			None Required	Electric Rough-In Box with Conduit & Wire	6	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
Fiberglass Insulation	80	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required
Acoustical Sound Batt	560	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 50' of 3/4" EMT St-SS Ftgs & Pull String
Hollow Core Steel Door			None Required				

Kiscent Budgetware & Estimating System

EZ Model File: Janitor Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Core - 20
Description / Space		Ground Floor Janitor Room					October 10, 2007	
Parameters	80.	SQFT	Area / Size	Project Breakdowns				
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate			
		VLF	Ceiling Height	Location	Ground Floor			
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure			
	40.	LNFT	Room Perimeter	Space Description	Ground Floor Janitor Room			
Quantity / Multiplier	1.			Approx. Cost	\$13,662			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
CMU Interior Wall			None Required	Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset- Birch- 3'-0" x 6'-8" or 7'-0"	
Wall Framing - Interior Metal Studs	560.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Additional Door Hardware			None Required	
Gypsum Board on Walls	560.	SQFT	5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing					
Additional Gypsum Board on Walls			None Required	Casework 1	6	LNFT	Plastic Laminated Casework - Common Stock - Tall Storage	
Beam & Soffit Framing with Gypsum Board			None Required	Casework 2	6	LNFT	Plastic Laminated Casework - Common Stock - Shelving	
Column Framing with Gypsum Board			None Required	Casework 3			None Required	
				Casework - Work Surface or Counter Top			None Required	
Ceramic Tile Wall Covering	20.	SQFT	Ceramic Tile Wall - Common Stock - 6" x 6"					
Wall Finish - Paint & Wall Coverings	560.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Service - Mop Sink	1	EACH	Service / Mop Sink - Wall Mtd. - Enameled Cast Iron - 24" x 20"	
				Service - Mop Sink Faucet	1	EACH	Service Utility Faucet - Commercial Grade - Heavy Duty	
Ceramic Tile Floor Covering			None Required	Service - Mop Sink Rough-In	1	EACH	Wall Hung Sink Rough-In- Carrier-Copper Supply- PVC Waste	
VCT & Vinyl Sheet Flooring	80.	SQFT	VCT - Vinyl Composite Tile Flooring - Solid Color - Medium Duty					
Carpet Floor Covering			None Required	Supply Air Diffuser with Flex Duct	1	EACH	9" x 9" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap	
Carpet Pad			None Required	Return Air Grille	1	EACH	12" x 12" Aluminum Return Grille with Flex Duct & Tap	
Marble - Granite - Quarry Tile Floors			None Required					
Terrazzo Floors			None Required	Ceiling Mounted Fluorescent Light	1	EACH	2' x 4' - 2 Lamp Acrylic Lens Fluorescent Lay In	
				Fluorescent Strip & Industrial Lights			None Required	
Ceramic Tile Trim Pieces			None Required	Fluorescent Strips & Industrial Options			None Required	
Wall Cove & Base	40.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Downlights & Wall Washers - Compact Fluorescents			None Required	
Ceiling - Open & Grid Only			None Required	Switches with Plates			None Required	
Ceiling Tile - Standard with Suspended Grid			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch	
Ceiling Tile - Fire Rated with Suspended Grid	80	SQFT	15/16" T Bar Suspended Ceiling - Average Tile - 2' x 4' Fire Rated Grid	Receptacles with Plates	2	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A	
Ceiling - Gypsum Board on Metal Framing			None Required	Additional Receptacles with Plates	2	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A	
Ceiling Finish - Painting			None Required	Electric Rough-In Box with Conduit & Wire	6	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire	
Fiberglass Insulation	80	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required	
Acoustical Sound Batt	560	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 50' of 3/4" EMT St-SS Ftgs & Pull String	
Hollow Core Steel Door			None Required					

Kiscent Budgetware & Estimating System

EZ Model File: Janitor Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 21

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Second Floor Janitor Room				October 10, 2007	
Parameters	80.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
		VLF	Ceiling Height	Location	Second Floor		
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	40.	LNFT	Room Perimeter	Space Description	Second Floor Janitor Room		
Quantity / Multiplier	1.			Approx. Cost	\$13,662		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required	Solid Core Wood Door	1	EACH	Single Wood Door, Frame & Lockset- Birch- 3'-0" x 6'-8" or 7'-0"
Wall Framing - Interior Metal Studs	560.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Additional Door Hardware			None Required
Gypsum Board on Walls	560.	SQFT	5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing				
Additional Gypsum Board on Walls			None Required	Casework 1	6	LNFT	Plastic Laminated Casework - Common Stock - Tall Storage
Beam & Soffit Framing with Gypsum Board			None Required	Casework 2	6	LNFT	Plastic Laminated Casework - Common Stock - Shelving
Column Framing with Gypsum Board			None Required	Casework 3			None Required
				Casework - Work Surface or Counter Top			None Required
Ceramic Tile Wall Covering	20.	SQFT	Ceramic Tile Wall - Common Stock - 6" x 6"				
Wall Finish - Paint & Wall Coverings	560.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	Service - Mop Sink	1	EACH	Service / Mop Sink - Wall Mtd. - Enameled Cast Iron - 24" x 20"
				Service - Mop Sink Faucet	1	EACH	Service Utility Faucet - Commercial Grade - Heavy Duty
Ceramic Tile Floor Covering			None Required	Service - Mop Sink Rough-In	1	EACH	Wall Hung Sink Rough-In- Carrier-Copper Supply- PVC Waste
VCT & Vinyl Sheet Flooring	80.	SQFT	VCT - Vinyl Composite Tile Flooring - Solid Color - Medium Duty				
Carpet Floor Covering			None Required	Supply Air Diffuser with Flex Duct	1	EACH	9" x 9" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Carpet Pad			None Required	Return Air Grille	1	EACH	12" x 12" Aluminum Return Grille with Flex Duct & Tap
Marble - Granite - Quarry Tile Floors			None Required				
Terrazzo Floors			None Required	Ceiling Mounted Fluorescent Light	1	EACH	2' x 4' - 2 Lamp Acrylic Lens Fluorescent Lay In
				Fluorescent Strip & Industrial Lights			None Required
Ceramic Tile Trim Pieces			None Required	Fluorescent Strips & Industrial Options			None Required
Wall Cove & Base	40.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Downlights & Wall Washers - Compact Fluorescents			None Required
Ceiling - Open & Grid Only			None Required	Switches with Plates			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Ceiling Tile - Fire Rated with Suspended Grid	80	SQFT	15/16" T Bar Suspended Ceiling - Average Tile - 2' x 4' Fire Rated Grid	Receptacles with Plates	2	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling - Gypsum Board on Metal Framing			None Required	Additional Receptacles with Plates	2	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Ceiling Finish - Painting			None Required	Electric Rough-In Box with Conduit & Wire	6	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
Fiberglass Insulation	80	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	Voice - Data Jacks, Plates & Cable			None Required
Acoustical Sound Batt	560	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 50' of 3/4" EMT St-SS Ftgs & Pull String
Hollow Core Steel Door			None Required				

Kiscent Budgetware & Estimating System

EZ Model File: Janitor Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 22

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Basement Elevator Lobby				October 10, 2007	
Parameters	400.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	10.	VLF	Ceiling Height	Location	Basement		
	2.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	90.	LNFT	Room Perimeter	Space Description	Basement Elevator Lobby		
Quantity / Multiplier	1.			Approx. Cost	\$32,832		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	1,260.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required
Gypsum Board on Walls	1,260.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required
Additional Gypsum Board on Walls	1,260.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Glazing Window Frames			None Required
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required
Column Framing with Gypsum Board	28.	VLF	24" Sq. Column Frame - 3-5/8" Mtl Studs - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin.	Supply Air Diffuser with Flex Duct	2	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Wall Finish - Wood Panel			None Required	Return Air Grille	2	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Wall Finish - Paint & Wall Coverings	1,260.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface				
Additional Wall Finish - Paint & Wall Coverings			None Required	Fluorescent Parabolics & Recessed Indirect	20	LNFT	Architectural Recessed Fluorescent Wall Slot - Straight Sections
				Ceiling Mounted Fluorescent Light			None Required
Carpet Floor Covering	400.	SQFT	Carpet - Commercial Grade - Heavy Duty	Downlights & Wall Washers - Compact Fluorescents	8	EACH	8" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector
Carpet Pad	400.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Heavy Duty (8 LB)				
VCT & Vinyl Sheet Flooring			None Required	Switches with Plates			None Required
Wood & Laminate Floors			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Marble - Granite - Quarry Tile Floors			None Required	Receptacles with Plates	5	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Wall Cove & Base	90.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Additional Receptacles with Plates			None Required
				Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Electric Rough-In Box with Conduit & Wire	14	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling Tile - Fire Rated with Suspended Grid			None Required				
Ceiling - Gypsum Board on Metal Framing	400	SQFT	5/8" Fire Rtd. Gyp. Bd. Suspended Ceiling - Mtl. Frame - Lvl 4 Finish	Voice - Data Jacks, Plates & Cable			None Required
Ceiling Finish - Painting	400	SQFT	Painting - Primer + 2 Finish Coats - Sprayer - Smooth Surface	Additional Voice - Data Jacks, Plates & Cable			None Required
				Communication Rough-In Box & Conduit			None Required
Fiberglass Insulation	400	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick				
Acoustical Sound Batt	1260	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	2	EACH	Double H.C. Steel Door + Frame, Panic Bar & Closer - 6'-0" x 8'-0"				
Additional Hollow Core Steel Door			None Required				
Solid Core Wood Door			None Required				
Additional Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				

Kisent Budgetware & Estimating System

EZ Model File: Corridors & Lobbies

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 23

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Ground Floor Elevator Lobby				October 10, 2007	
Parameters	400.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	10.	VLF	Ceiling Height	Location	Ground Floor		
	2.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	90.	LNFT	Room Perimeter	Space Description	Ground Floor Elevator Lobby		
Quantity / Multiplier		1.		Approx. Cost		\$26,045	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	1,260.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required
Gypsum Board on Walls	1,260.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required
Additional Gypsum Board on Walls	1,260.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Glazing Window Frames			None Required
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required
Column Framing with Gypsum Board			None Required	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Wall Finish - Wood Panel			None Required	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Wall Finish - Paint & Wall Coverings	1,260.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface				
Additional Wall Finish - Paint & Wall Coverings			None Required	Fluorescent Parabolics & Recessed Indirect	6	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In
				Ceiling Mounted Fluorescent Light			None Required
Carpet Floor Covering	400.	SQFT	Carpet - Commercial Grade - Medium Duty	Downlights & Wall Washers - Compact Fluorescents			None Required
Carpet Pad	400.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)				
VCT & Vinyl Sheet Flooring			None Required	Switches with Plates			None Required
Wood & Laminate Floors			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Marble - Granite - Quarry Tile Floors			None Required	Receptacles with Plates	5	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Wall Cove & Base	90.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Additional Receptacles with Plates			None Required
				Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Electric Rough-In Box with Conduit & Wire	12	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling Tile - Fire Rated with Suspended Grid	400.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid				
Ceiling - Gypsum Board on Metal Framing			None Required	Voice - Data Jacks, Plates & Cable			None Required
Ceiling Finish - Painting			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required
				Communication Rough-In Box & Conduit			None Required
Fiberglass Insulation	400	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick				
Acoustical Sound Batt	1260	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	2	EACH	Double H.C. Steel Door + Frame, Panic Bar & Closer - 6'-0" x 8'-0"				
Additional Hollow Core Steel Door			None Required				
Solid Core Wood Door			None Required				
Additional Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				

Kisent Budgetware & Estimating System

EZ Model File: Corridors & Lobbies

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 24

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Second Floor Elevator Lobby				October 10, 2007	
Parameters	400.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
	10.	VLF	Ceiling Height	Location	Second Floor		
	2.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	90.	LNFT	Room Perimeter	Space Description	Second Floor Elevator Lobby		
Quantity / Multiplier		1.		Approx. Cost		\$26,045	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	1,260.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	Additional Door Hardware			None Required
Gypsum Board on Walls	1,260.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 4 Finishing	Adder for SideLights			None Required
Additional Gypsum Board on Walls	1,260.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Glazing Window Frames			None Required
Beam & Soffit Framing with Gypsum Board			None Required	Glazing - Safety, Security & Misc Glass			None Required
Column Framing with Gypsum Board			None Required				
				Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Wall Finish - Wood Panel			None Required	Return Air Grille	1	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Wall Finish - Paint & Wall Coverings	1,260.	SQFT	Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface				
Additional Wall Finish - Paint & Wall Coverings			None Required	Fluorescent Parabolics & Recessed Indirect	6	EACH	2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In
				Ceiling Mounted Fluorescent Light			None Required
Carpet Floor Covering	400.	SQFT	Carpet - Commercial Grade - Medium Duty	Downlights & Wall Washers - Compact Fluorescents			None Required
Carpet Pad	400.	SQFT	Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)				
VCT & Vinyl Sheet Flooring			None Required	Switches with Plates			None Required
Wood & Laminate Floors			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained
Marble - Granite - Quarry Tile Floors			None Required	Receptacles with Plates	5	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Wall Cove & Base	90.	LNFT	Vinyl or Rubber Base - .125" Thick - 4" High	Additional Receptacles with Plates			None Required
				Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Electric Rough-In Box with Conduit & Wire	12	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling Tile - Fire Rated with Suspended Grid	400.	SQFT	15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid				
Ceiling - Gypsum Board on Metal Framing			None Required	Voice - Data Jacks, Plates & Cable			None Required
Ceiling Finish - Painting			None Required	Additional Voice - Data Jacks, Plates & Cable			None Required
				Communication Rough-In Box & Conduit			None Required
Fiberglass Insulation	400	SQFT	Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick				
Acoustical Sound Batt	1260	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	2	EACH	Double H.C. Steel Door + Frame, Panic Bar & Closer - 6'-0" x 8'-0"				
Additional Hollow Core Steel Door			None Required				
Solid Core Wood Door			None Required				
Additional Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				

Kisent Budgetware & Estimating System

EZ Model File: Corridors & Lobbies

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 25

Project Name		Low Rise Office - 2 to 5 Stories						
Description / Space		Main Mechanical Room				October 10, 2007		
Parameters	4,000.	SQFT	Area / Size		Project Breakdowns			
	14.	VLF	Partition Height		Base / Options	00 - Base Estimate		
		VLF	Ceiling Height		Location	Basement		
	2.	EACH	Number of Doors		Dept. / Group	Support & Infrastructure		
	285.	LNFT	Room Perimeter		Space Description	Main Mechanical Room		
Quantity / Multiplier		1.			Approx. Cost	\$84,075		
System	Qty	U/M	Criteria Selection		System	Qty	U/M	Criteria Selection
CMU Interior Wall	3,990.	SQFT	8" CMU Hollow Block Wall - Med. Wt. - Standard					
Wall Framing - Interior Metal Studs			None Required		Supply Air Diffuser with Flex Duct	2	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Gypsum Board on Walls			None Required		Return Air Grille	2	EACH	18" x 18" Aluminum Return Grille with Flex Duct & Tap
Additional Gypsum Board on Walls			None Required					
Beam & Soffit Framing with Gypsum Board			None Required		Ceiling Mounted Fluorescent Light			None Required
Column Framing with Gypsum Board			None Required		Fluorescent Strip & Industrial Lights	67	EACH	4' Industrial Fluorescent - 2 Lamp
					Fluorescent Strips & Industrial Options	67	EACH	Fixture Support - Jack Chain
Wall Finish - Paint & Wall Coverings	3,990.	SQFT	Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface		Downlights & Wall Washers - Compact Fluorescents			None Required
Additional Wall Finish - Paint & Wall Coverings			None Required		Emergency Battery Light	2	EACH	Em. Light - Ni. Cad. Battery - Comm'l - Thermoplastic - (2) 12W Heads
					Exit Light			None Required
Epoxy, Sealed & Painted Floors	4,000.	SQFT	Epoxy Sealer / Coating - Floor Finish - Medium Duty					
VCT & Vinyl Sheet Flooring			None Required		Switches with Plates			None Required
Carpet Floor Covering			None Required		Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Carpet Pad			None Required		Receptacles with Plates	14	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A
					Additional Receptacles with Plates	1	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Wall Cove & Base	285.	LNFT	Vinyl or Rubber Base - .080" Thick - 4" High		Electric Rough-In Box with Conduit & Wire	152	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Figs & Wire
Ceiling - Open & Grid Only	1.	****	Open Ceiling - Unfinished		Voice - Data Jacks, Plates & Cable			None Required
Ceiling Tile - Standard with Suspended Grid			None Required		Communication Rough-In Box & Conduit			None Required
Ceiling Tile - Fire Rated with Suspended Grid			None Required					
Ceiling - Gypsum Board on Metal Framing			None Required					
Ceiling Finish - Painting			None Required					
Fiberglass Insulation			None Required					
Acoustical Sound Batt			None Required					
Hollow Core Steel Door	2	EACH	Double H.C. Steel Door with Frame & Lockset - 6'-0" x 8'-0"					
Solid Core Wood Door			None Required					
Additional Door Hardware			None Required					
Adder for Transom	2	EACH	Double Door - Add for Transom Frame with Metal Panel					

Kisient Budgetware & Estimating System

EZ Model File: MEP Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 26

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Basement Electric Room				October 10, 2007	
Parameters	80.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
		VLF	Ceiling Height	Location	Basement		
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	40.	LNFT	Room Perimeter	Space Description	Basement Electric Room		
Quantity / Multiplier		1.		Approx. Cost		\$6,550	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required				
Wall Framing - Interior Metal Studs	560.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Gypsum Board on Walls	560.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Return Air Grille	1	EACH	18" x 18" Aluminum Return Grille with Flex Duct & Tap
Additional Gypsum Board on Walls			None Required				
Beam & Soffit Framing with Gypsum Board			None Required	Ceiling Mounted Fluorescent Light			None Required
Column Framing with Gypsum Board			None Required	Fluorescent Strip & Industrial Lights	1	EACH	4' Industrial Fluorescent - 2 Lamp
				Fluorescent Strips & Industrial Options	1	EACH	Fixture Support - Jack Chain
Wall Finish - Paint & Wall Coverings	560.	SQFT	Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface	Downlights & Wall Washers - Compact Fluorescents			None Required
Additional Wall Finish - Paint & Wall Coverings			None Required	Emergency Battery Light	1	EACH	Em. Light - Ni. Cad. Battery - Comm'l - Thermoplastic - (2) 12W Heads
				Exit Light			None Required
Epoxy, Sealed & Painted Floors	80.	SQFT	Epoxy Sealer / Coating - Floor Finish - Medium Duty				
VCT & Vinyl Sheet Flooring			None Required	Switches with Plates			None Required
Carpet Floor Covering			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Carpet Pad			None Required	Receptacles with Plates	1	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A
				Additional Receptacles with Plates			None Required
Wall Cove & Base	40.	LNFT	Vinyl or Rubber Base - .080" Thick - 4" High	Electric Rough-In Box with Conduit & Wire	5	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling - Open & Grid Only	1.	****	Open Ceiling - Unfinished	Voice - Data Jacks, Plates & Cable			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Communication Rough-In Box & Conduit			None Required
Ceiling Tile - Fire Rated with Suspended Grid			None Required				
Ceiling - Gypsum Board on Metal Framing			None Required				
Ceiling Finish - Painting			None Required				
Fiberglass Insulation			None Required				
Acoustical Sound Batt	560	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	1	EACH	Single H.C. Steel Door with Frame & Lockset - 3'-0" x 7'-0"				
Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				
Adder for Transom			None Required				

Kisient Budgetware & Estimating System

EZ Model File: MEP Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 27

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Basement Communication Room				October 10, 2007	
Parameters	120.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
		VLF	Ceiling Height	Location	Basement		
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	49.	LNFT	Room Perimeter	Space Description	Basement Communication Room		
Quantity / Multiplier		1.		Approx. Cost		\$8,696	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required				
Wall Framing - Interior Metal Studs	686.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Gypsum Board on Walls	686.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Return Air Grille	1	EACH	18" x 18" Aluminum Return Grille with Flex Duct & Tap
Additional Gypsum Board on Walls			None Required				
Beam & Soffit Framing with Gypsum Board			None Required	Ceiling Mounted Fluorescent Light			None Required
Column Framing with Gypsum Board			None Required	Fluorescent Strip & Industrial Lights	2	EACH	4' Industrial Fluorescent - 2 Lamp
				Fluorescent Strips & Industrial Options	2	EACH	Fixture Support - Jack Chain
Wall Finish - Paint & Wall Coverings	686.	SQFT	Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface	Downlights & Wall Washers - Compact Fluorescents			None Required
Additional Wall Finish - Paint & Wall Coverings			None Required	Emergency Battery Light			None Required
				Exit Light			None Required
Epoxy, Sealed & Painted Floors	120.	SQFT	Epoxy Sealer / Coating - Floor Finish - Medium Duty				
VCT & Vinyl Sheet Flooring			None Required	Switches with Plates			None Required
Carpet Floor Covering			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Carpet Pad			None Required	Receptacles with Plates	4	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A
				Additional Receptacles with Plates			None Required
Wall Cove & Base	49.	LNFT	Vinyl or Rubber Base - .080" Thick - 4" High	Electric Rough-In Box with Conduit & Wire	9	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Fgts & Wire
Ceiling - Open & Grid Only	1.	****	Open Ceiling - Unfinished	Voice - Data Jacks, Plates & Cable			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Communication Rough-In Box & Conduit			None Required
Ceiling Tile - Fire Rated with Suspended Grid			None Required				
Ceiling - Gypsum Board on Metal Framing			None Required				
Ceiling Finish - Painting			None Required				
Fiberglass Insulation			None Required				
Acoustical Sound Batt	686	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	1	EACH	Single H.C. Steel Door with Frame & Lockset - 3'-0" x 7'-0"				
Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				
Adder for Transom			None Required				

Kisient Budgetware & Estimating System

EZ Model File: MEP Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Core - 28	
Description / Space		Main Electric Room					October 10, 2007		
Parameters	1,000.	SQFT	Area / Size		Project Breakdowns				
	14.	VLF	Partition Height		Base / Options	00 - Base Estimate			
		VLF	Ceiling Height		Location	Ground Floor			
	2.	EACH	Number of Doors		Dept. / Group	Support & Infrastructure			
	142.	LNFT	Room Perimeter		Space Description	Main Electric Room			
Quantity / Multiplier	1.				Approx. Cost	\$41,604			
System	Qty	U/M	Criteria Selection		System	Qty	U/M	Criteria Selection	
CMU Interior Wall	1,988.	SQFT	8" CMU Hollow Block Wall - Med. Wt. - Standard						
Wall Framing - Interior Metal Studs			None Required		Supply Air Diffuser with Flex Duct	4	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap	
Gypsum Board on Walls			None Required		Return Air Grille	4	EACH	18" x 18" Aluminum Return Grille with Flex Duct & Tap	
Additional Gypsum Board on Walls			None Required						
Beam & Soffit Framing with Gypsum Board			None Required		Ceiling Mounted Fluorescent Light			None Required	
Column Framing with Gypsum Board			None Required		Fluorescent Strip & Industrial Lights	17	EACH	4' Industrial Fluorescent - 2 Lamp	
					Fluorescent Strips & Industrial Options	17	EACH	Fixture Support - Jack Chain	
Wall Finish - Paint & Wall Coverings	1,988.	SQFT	Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface		Downlights & Wall Washers - Compact Fluorescents			None Required	
Additional Wall Finish - Paint & Wall Coverings			None Required		Emergency Battery Light	2	EACH	Em. Light - Ni. Cad. Battery - Comm'l - Thermoplastic - (2) 12W Heads	
					Exit Light			None Required	
Epoxy, Sealed & Painted Floors	1,000.	SQFT	Epoxy Sealer / Coating - Floor Finish - Medium Duty						
VCT & Vinyl Sheet Flooring			None Required		Switches with Plates			None Required	
Carpet Floor Covering			None Required		Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch	
Carpet Pad			None Required		Receptacles with Plates	4	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A	
					Additional Receptacles with Plates			None Required	
Wall Cove & Base	142.	LNFT	Vinyl or Rubber Base - .080" Thick - 4" High		Electric Rough-In Box with Conduit & Wire	41	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire	
Ceiling - Open & Grid Only	1.	****	Open Ceiling - Unfinished		Voice - Data Jacks, Plates & Cable			None Required	
Ceiling Tile - Standard with Suspended Grid			None Required		Communication Rough-In Box & Conduit			None Required	
Ceiling Tile - Fire Rated with Suspended Grid			None Required						
Ceiling - Gypsum Board on Metal Framing			None Required						
Ceiling Finish - Painting			None Required						
Fiberglass Insulation			None Required						
Acoustical Sound Batt			None Required						
Hollow Core Steel Door	2	EACH	Double H.C. Steel Door with Frame & Lockset - 6'-0" x 8'-0"						
Solid Core Wood Door			None Required						
Additional Door Hardware			None Required						
Adder for Transom	1	EACH	Double Door - Add for Transom Frame with Metal Panel						

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 29

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Ground Floor Mechanical Room				October 10, 2007	
Parameters	400.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
		VLF	Ceiling Height	Location	Ground Floor		
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	90.	LNFT	Room Perimeter	Space Description	Ground Floor Mechanical Room		
Quantity / Multiplier		1.		Approx. Cost		\$15,797	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required				
Wall Framing - Interior Metal Studs	1,260.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Gypsum Board on Walls	1,260.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Return Air Grille	1	EACH	18" x 18" Aluminum Return Grille with Flex Duct & Tap
Additional Gypsum Board on Walls			None Required				
Beam & Soffit Framing with Gypsum Board			None Required	Ceiling Mounted Fluorescent Light			None Required
Column Framing with Gypsum Board			None Required	Fluorescent Strip & Industrial Lights	7	EACH	4' Industrial Fluorescent - 2 Lamp
				Fluorescent Strips & Industrial Options	7	EACH	Fixture Support - Jack Chain
Wall Finish - Paint & Wall Coverings	1,260.	SQFT	Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface	Downlights & Wall Washers - Compact Fluorescents			None Required
Additional Wall Finish - Paint & Wall Coverings			None Required	Emergency Battery Light			None Required
				Exit Light			None Required
Epoxy, Sealed & Painted Floors	400.	SQFT	Epoxy Sealer / Coating - Floor Finish - Medium Duty				
VCT & Vinyl Sheet Flooring			None Required	Switches with Plates			None Required
Carpet Floor Covering			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Carpet Pad			None Required	Receptacles with Plates	2	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A
				Additional Receptacles with Plates	1	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Wall Cove & Base	90.	LNFT	Vinyl or Rubber Base - .080" Thick - 4" High	Electric Rough-In Box with Conduit & Wire	18	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling - Open & Grid Only	1.	****	Open Ceiling - Unfinished	Voice - Data Jacks, Plates & Cable			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Communication Rough-In Box & Conduit			None Required
Ceiling Tile - Fire Rated with Suspended Grid			None Required				
Ceiling - Gypsum Board on Metal Framing			None Required				
Ceiling Finish - Painting			None Required				
Fiberglass Insulation			None Required				
Acoustical Sound Batt	1260	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	1	EACH	Double H.C. Steel Door with Frame & Lockset - 6'-0" x 7'-0"				
Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				
Adder for Transom			None Required				

Kisient Budgetware & Estimating System

EZ Model File: MEP Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 30

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Ground Floor Communication Room				October 10, 2007	
Parameters	120.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
		VLF	Ceiling Height	Location	Ground Floor		
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	49.	LNFT	Room Perimeter	Space Description	Ground Floor Communication Room		
Quantity / Multiplier		1.		Approx. Cost		\$8,696	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required				
Wall Framing - Interior Metal Studs	686.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Gypsum Board on Walls	686.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Return Air Grille	1	EACH	18" x 18" Aluminum Return Grille with Flex Duct & Tap
Additional Gypsum Board on Walls			None Required				
Beam & Soffit Framing with Gypsum Board			None Required	Ceiling Mounted Fluorescent Light			None Required
Column Framing with Gypsum Board			None Required	Fluorescent Strip & Industrial Lights	2	EACH	4' Industrial Fluorescent - 2 Lamp
				Fluorescent Strips & Industrial Options	2	EACH	Fixture Support - Jack Chain
Wall Finish - Paint & Wall Coverings	686.	SQFT	Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface	Downlights & Wall Washers - Compact Fluorescents			None Required
Additional Wall Finish - Paint & Wall Coverings			None Required	Emergency Battery Light			None Required
				Exit Light			None Required
Epoxy, Sealed & Painted Floors	120.	SQFT	Epoxy Sealer / Coating - Floor Finish - Medium Duty				
VCT & Vinyl Sheet Flooring			None Required	Switches with Plates			None Required
Carpet Floor Covering			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Carpet Pad			None Required	Receptacles with Plates	4	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A
				Additional Receptacles with Plates			None Required
Wall Cove & Base	49.	LNFT	Vinyl or Rubber Base - .080" Thick - 4" High	Electric Rough-In Box with Conduit & Wire	9	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling - Open & Grid Only	1.	****	Open Ceiling - Unfinished	Voice - Data Jacks, Plates & Cable			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Communication Rough-In Box & Conduit			None Required
Ceiling Tile - Fire Rated with Suspended Grid			None Required				
Ceiling - Gypsum Board on Metal Framing			None Required				
Ceiling Finish - Painting			None Required				
Fiberglass Insulation			None Required				
Acoustical Sound Batt	686	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	1	EACH	Single H.C. Steel Door with Frame & Lockset - 3'-0" x 7'-0"				
Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				
Adder for Transom			None Required				

Kisient Budgetware & Estimating System

EZ Model File: MEP Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 31

Project Name		Low Rise Office - 2 to 5 Stories						
Description / Space		Grounds Maintenance Room				October 10, 2007		
Parameters	1,300.	SQFT	Area / Size		Project Breakdowns			
	14.	VLF	Partition Height		Base / Options	00 - Base Estimate		
		VLF	Ceiling Height		Location	Ground Floor		
	2.	EACH	Number of Doors		Dept. / Group	Support & Infrastructure		
	162.	LNFT	Room Perimeter		Space Description	Grounds Maintenance Room		
Quantity / Multiplier	1.				Approx. Cost	\$47,542		
System	Qty	U/M	Criteria Selection		System	Qty	U/M	Criteria Selection
CMU Interior Wall	2,268.	SQFT	8" CMU Hollow Block Wall - Med. Wt. - Standard					
Wall Framing - Interior Metal Studs			None Required		Supply Air Diffuser with Flex Duct	4	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Gypsum Board on Walls			None Required		Return Air Grille	4	EACH	18" x 18" Aluminum Return Grille with Flex Duct & Tap
Additional Gypsum Board on Walls			None Required					
Beam & Soffit Framing with Gypsum Board			None Required		Ceiling Mounted Fluorescent Light			None Required
Column Framing with Gypsum Board			None Required		Fluorescent Strip & Industrial Lights	22	EACH	4' Industrial Fluorescent - 2 Lamp
					Fluorescent Strips & Industrial Options	22	EACH	Fixture Support - Jack Chain
Wall Finish - Paint & Wall Coverings	2,268.	SQFT	Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface		Downlights & Wall Washers - Compact Fluorescents			None Required
Additional Wall Finish - Paint & Wall Coverings			None Required		Emergency Battery Light			None Required
					Exit Light			None Required
Epoxy, Sealed & Painted Floors	1,300.	SQFT	Epoxy Sealer / Coating - Floor Finish - Medium Duty					
VCT & Vinyl Sheet Flooring			None Required		Switches with Plates	2	EACH	3 Way - 2 Gang Switch with Stainless Steel Plate
Carpet Floor Covering			None Required		Switches - Occupancy Sensor			None Required
Carpet Pad			None Required		Receptacles with Plates			None Required
					Additional Receptacles with Plates	6	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Wall Cove & Base	162.	LNFT	Vinyl or Rubber Base - .080" Thick - 4" High		Electric Rough-In Box with Conduit & Wire	52	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling - Open & Grid Only	1.	****	Open Ceiling - Unfinished		Voice - Data Jacks, Plates & Cable			None Required
Ceiling Tile - Standard with Suspended Grid			None Required		Communication Rough-In Box & Conduit	1	EACH	Comm. Rough-In Box - 50' of 3/4" EMT St-SS Ftgs & Pull String
Ceiling Tile - Fire Rated with Suspended Grid			None Required					
Ceiling - Gypsum Board on Metal Framing			None Required					
Ceiling Finish - Painting			None Required					
Fiberglass Insulation			None Required					
Acoustical Sound Batt			None Required					
Hollow Core Steel Door	2	EACH	Double H.C. Steel Door with Frame & Lockset - 6'-0" x 8'-0"					
Solid Core Wood Door			None Required					
Additional Door Hardware			None Required					
Adder for Transom			None Required					

Kisient Budgetware & Estimating System

EZ Model File: MEP Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Core - 32
Description / Space		Main Communication Room					October 10, 2007	
Parameters	2,000.	SQFT	Area / Size	Project Breakdowns				
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate			
		VLF	Ceiling Height	Location	Second Floor			
	2.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure			
	201.	LNFT	Room Perimeter	Space Description	Main Communication Room			
Quantity / Multiplier	1.			Approx. Cost	\$52,240			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
CMU Interior Wall			None Required					
Wall Framing - Interior Metal Studs	2,814.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Supply Air Diffuser with Flex Duct	8	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap	
Gypsum Board on Walls	2,814.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Return Air Grille	8	EACH	18" x 18" Aluminum Return Grille with Flex Duct & Tap	
Additional Gypsum Board on Walls			None Required					
Beam & Soffit Framing with Gypsum Board			None Required	Ceiling Mounted Fluorescent Light			None Required	
Column Framing with Gypsum Board			None Required	Fluorescent Strip & Industrial Lights	33	EACH	4' Industrial Fluorescent - 2 Lamp	
				Fluorescent Strips & Industrial Options	33	EACH	Fixture Support - Jack Chain	
Wall Finish - Paint & Wall Coverings	2,814.	SQFT	Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface	Downlights & Wall Washers - Compact Fluorescents			None Required	
Additional Wall Finish - Paint & Wall Coverings			None Required	Emergency Battery Light			None Required	
				Exit Light			None Required	
Epoxy, Sealed & Painted Floors	2,000.	SQFT	Epoxy Sealer / Coating - Floor Finish - Medium Duty					
VCT & Vinyl Sheet Flooring			None Required	Switches with Plates	2	EACH	3 Way - 2 Gang Switch with Stainless Steel Plate	
Carpet Floor Covering			None Required	Switches - Occupancy Sensor			None Required	
Carpet Pad			None Required	Receptacles with Plates	10	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A	
				Additional Receptacles with Plates			None Required	
Wall Cove & Base	201.	LNFT	Vinyl or Rubber Base - .080" Thick - 4" High	Electric Rough-In Box with Conduit & Wire	78	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Fgts & Wire	
Ceiling - Open & Grid Only	1.	****	Open Ceiling - Unfinished	Voice - Data Jacks, Plates & Cable			None Required	
Ceiling Tile - Standard with Suspended Grid			None Required	Communication Rough-In Box & Conduit			None Required	
Ceiling Tile - Fire Rated with Suspended Grid			None Required					
Ceiling - Gypsum Board on Metal Framing			None Required					
Ceiling Finish - Painting			None Required					
Fiberglass Insulation			None Required					
Acoustical Sound Batt	2814	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick					
Hollow Core Steel Door	2	EACH	Double H.C. Steel Door with Frame & Lockset - 6'-0" x 7'-0"					
Solid Core Wood Door			None Required					
Additional Door Hardware			None Required					
Adder for Transom			None Required					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 33

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Second Floor Mechanical Room				October 10, 2007	
Parameters	400.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
		VLF	Ceiling Height	Location	Second Floor		
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	90.	LNFT	Room Perimeter	Space Description	Second Floor Mechanical Room		
Quantity / Multiplier		1.		Approx. Cost		\$15,887	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required				
Wall Framing - Interior Metal Studs	1,260.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Gypsum Board on Walls	1,260.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Return Air Grille	1	EACH	18" x 18" Aluminum Return Grille with Flex Duct & Tap
Additional Gypsum Board on Walls			None Required				
Beam & Soffit Framing with Gypsum Board			None Required	Ceiling Mounted Fluorescent Light			None Required
Column Framing with Gypsum Board			None Required	Fluorescent Strip & Industrial Lights	7	EACH	4' Industrial Fluorescent - 2 Lamp
				Fluorescent Strips & Industrial Options	7	EACH	Fixture Support - Jack Chain
Wall Finish - Paint & Wall Coverings	1,260.	SQFT	Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface	Downlights & Wall Washers - Compact Fluorescents			None Required
Additional Wall Finish - Paint & Wall Coverings			None Required	Emergency Battery Light			None Required
				Exit Light			None Required
Epoxy, Sealed & Painted Floors	400.	SQFT	Epoxy Sealer / Coating - Floor Finish - Medium Duty				
VCT & Vinyl Sheet Flooring			None Required	Switches with Plates			None Required
Carpet Floor Covering			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Carpet Pad			None Required	Receptacles with Plates	2	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A
				Additional Receptacles with Plates	1	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
Wall Cove & Base	90.	LNFT	Vinyl or Rubber Base - .080" Thick - 4" High	Electric Rough-In Box with Conduit & Wire	18	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Fgts & Wire
Ceiling - Open & Grid Only	1.	****	Open Ceiling - Unfinished	Voice - Data Jacks, Plates & Cable			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Communication Rough-In Box & Conduit			None Required
Ceiling Tile - Fire Rated with Suspended Grid			None Required				
Ceiling - Gypsum Board on Metal Framing			None Required				
Ceiling Finish - Painting			None Required				
Fiberglass Insulation			None Required				
Acoustical Sound Batt	1260	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	1	EACH	Double H.C. Steel Door with Frame & Lockset - 6'-0" x 7'-0"				
Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				
Adder for Transom			None Required				

Kisient Budgetware & Estimating System

EZ Model File: MEP Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 34

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Second Floor Electric Room				October 10, 2007	
Parameters	80.	SQFT	Area / Size	Project Breakdowns			
	14.	VLF	Partition Height	Base / Options	00 - Base Estimate		
		VLF	Ceiling Height	Location	Second Floor		
	1.	EACH	Number of Doors	Dept. / Group	Support & Infrastructure		
	40.	LNFT	Room Perimeter	Space Description	Second Floor Electric Room		
Quantity / Multiplier		1.		Approx. Cost		\$6,941	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
CMU Interior Wall			None Required				
Wall Framing - Interior Metal Studs	560.	SQFT	Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	Supply Air Diffuser with Flex Duct	1	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Gypsum Board on Walls	560.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	Return Air Grille	1	EACH	18" x 18" Aluminum Return Grille with Flex Duct & Tap
Additional Gypsum Board on Walls			None Required				
Beam & Soffit Framing with Gypsum Board			None Required	Ceiling Mounted Fluorescent Light			None Required
Column Framing with Gypsum Board			None Required	Fluorescent Strip & Industrial Lights	1	EACH	4' Industrial Fluorescent - 2 Lamp
				Fluorescent Strips & Industrial Options	1	EACH	Fixture Support - Jack Chain
Wall Finish - Paint & Wall Coverings	560.	SQFT	Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface	Downlights & Wall Washers - Compact Fluorescents			None Required
Additional Wall Finish - Paint & Wall Coverings			None Required	Emergency Battery Light	1	EACH	Em. Light - Ni. Cad. Battery - Comm'l - Thermoplastic - (2) 12W Heads
				Exit Light			None Required
Epoxy, Sealed & Painted Floors	80.	SQFT	Epoxy Sealer / Coating - Floor Finish - Medium Duty				
VCT & Vinyl Sheet Flooring			None Required	Switches with Plates			None Required
Carpet Floor Covering			None Required	Switches - Occupancy Sensor	1	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Carpet Pad			None Required	Receptacles with Plates	1	EACH	Duplex Recept. with Stls. Stl. Plate - Spec Grade - 20A
				Additional Receptacles with Plates			None Required
Wall Cove & Base	40.	LNFT	Vinyl or Rubber Base - .080" Thick - 4" High	Electric Rough-In Box with Conduit & Wire	5	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
Ceiling - Open & Grid Only	1.	****	Open Ceiling - Unfinished	Voice - Data Jacks, Plates & Cable			None Required
Ceiling Tile - Standard with Suspended Grid			None Required	Communication Rough-In Box & Conduit			None Required
Ceiling Tile - Fire Rated with Suspended Grid			None Required				
Ceiling - Gypsum Board on Metal Framing			None Required				
Ceiling Finish - Painting			None Required				
Fiberglass Insulation			None Required				
Acoustical Sound Batt	560	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick				
Hollow Core Steel Door	1	EACH	Single H.C. Steel Door with Frame & Lockset - 3'-0" x 7'-0"				
Solid Core Wood Door			None Required				
Additional Door Hardware			None Required				
Adder for Transom			None Required				

Kisient Budgetware & Estimating System

EZ Model File: MEP Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 35

Project Name		Low Rise Office - 2 to 5 Stories						
Description / Space		Open Shell Space				October 10, 2007		
Parameters	3,290.	SQFT	Area / Size		Project Breakdowns			
	14.	VLF	Partition Height		Base / Options	00 - Base Estimate		
		VLF	Ceiling Height		Location	Second Floor		
	2.	EACH	Number of Doors		Dept. / Group	Support & Infrastructure		
	258.	LNFT	Room Perimeter		Space Description	Open Shell Space		
Quantity / Multiplier	1.				Approx. Cost	\$30,961		
System	Qty	U/M	Criteria Selection		System	Qty	U/M	Criteria Selection
Wall Framing - Interior Metal Studs	3,612.	SQFT	Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC		Additional Door Hardware			None Required
Gypsum Board on Walls	3,612.	SQFT	5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing		Adder for SideLights			None Required
Additional Gypsum Board on Walls			None Required		Glazing Window Frames			None Required
Beam & Soffit Framing with Gypsum Board			None Required		Glazing - Safety, Security & Misc Glass			None Required
Column Framing with Gypsum Board			None Required					
					Supply Air Diffuser with Flex Duct	11	EACH	12" x 12" Diffuser in 24" x 24" Lay In Panel + Flex Duct & Tap
Wall Finish - Paint & Wall Coverings			None Required		Return Air Grille	11	EACH	Aluminum Return Air Grille - Plenum No Duct - 18" x 18"
Additional Wall Finish - Paint & Wall Coverings			None Required					
					Fluorescent Parabolics & Recessed Indirect			None Required
Epoxy, Painted & Sealed Floors	3,290.	SQFT	Acrylic Sealer - Floor Finish - Medium Duty		Ceiling Mounted Fluorescent Light			None Required
Carpet Floor Covering			None Required		Downlights & Wall Washers - Compact Fluorescents			None Required
Carpet Pad			None Required		Fluorescent Strip & Industrial Lights	28	EACH	4' Strip Fluorescent - 2 Lamp
VCT & Vinyl Sheet Flooring			None Required		Fluorescent Strips & Industrial Options			None Required
Wall Cove & Base			None Required		Switches with Plates			None Required
					Switches - Occupancy Sensor	2	EACH	Occupancy Sensor - Wall Mtd - Infrared - with Switch
Ceiling - Open & Grid Only	3,290.	****	Open Ceiling - Unfinished		Receptacles with Plates	7	EACH	Duplex Receptacle with Plastic Plate - Spec Grade - 20A
Ceiling Tile - Standard with Suspended Grid			None Required		Additional Receptacles with Plates			None Required
Ceiling Tile - Fire Rated with Suspended Grid			None Required		Receptacles with Floor Boxes & Poke Thrus			None Required
Ceiling - Gypsum Board on Metal Framing			None Required		Power Connection for Partition or Furniture			None Required
Ceiling Finish - Painting			None Required		Electric Rough-In Box with Conduit & Wire	37	EACH	Rough In Box, Ring & 15' of 3/4" EMT - St*Comp Ftgs & Wire
Fiberglass Insulation			None Required		Voice - Data Jacks, Plates & Cable			None Required
Acoustical Sound Batt	3612	SQFT	Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick		Additional Voice - Data Jacks, Plates & Cable			None Required
					Communication Rough-In Box & Conduit	2	EACH	Comm. Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String
Hollow Core Steel Door			None Required		Communication Rough-In for Partition or Furniture			None Required
Additional Hollow Core Steel Door			None Required					
Solid Core Wood Door	2	EACH	Single Wood Door, Frame & Lockset-Oak- 3'-0" x 6'-8" or 7'-0"					
Additional Solid Core Wood Door			None Required					
Additional Door Hardware			None Required					

Kisent Budgetware & Estimating System

EZ Model File: Office - Shell Space for Future

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 36

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Mechanical Infrastructure				October 10, 2007	
Parameters	75,000.	SQFT	Area / Size	Project Breakdowns			
				Base / Options	00 - Base Estimate		
				Location	Shell & Structure		
				Dept. / Group	Support & Infrastructure		
				Space Description	Mechanical Infrastructure		
Quantity / Multiplier	1.			Approx. Cost	\$1,800,000		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Allowance for Entire Fire Protection	75,000.	SQFT	\$2.00 / SQFT Allowance for Entire Fire Protection System				
Allowance for Fire Pump			None Required				
Allowance for Wet Pipe Fire Protection			None Required				
Allowance for Dry Pipe Fire Protection			None Required				
Allowance for Entire Plumbing System	75,000.	SQFT	\$7.00 / SQFT Allowance for Entire Plumbing System				
Allowance for Plumbing Service Equipment & Pumps			None Required				
Allowance for Hot Water Equipment			None Required				
Allowance for Domestic Water Distribution			None Required				
Allowance for Sanitary Sewer Equipment			None Required				
Allowance for Sanitary Sewer Piping			None Required				
Allowance for Misc Plumbing Fixtures			None Required				
Allowance for Rain Water Drainage System			None Required				
Allowance for Entire HVAC System	75,000.	SQFT	\$15.00 / SQFT Allowance for Entire HVAC System				
Allowance for Chiller - Cooling Tower			None Required				
Allowance for HVAC Heating Equipment			None Required				
Allowance for AHU Equipment			None Required				
Allowance for RTU - Packaged HVAC Units			None Required				
Allowance for Exhaust Equipment			None Required				
Allowance for HVAC Ductwork			None Required				
Allowance for HVAC Controls			None Required				

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 37

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Electrical Infrastructure				October 10, 2007	
Parameters	75,000.	SQFT	Area / Size	Project Breakdowns			
				Base / Options	00 - Base Estimate		
				Location	Shell & Structure		
				Dept. / Group	Support & Infrastructure		
				Space Description	Electrical Infrastructure		
Quantity / Multiplier	1.			Approx. Cost	\$905,000		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Allowance for Primary Electrical Service			None Required				
Allowance for Electrical Distribution	75,000.	SQFT	\$4.00 / SQFT Allowance for Electric Distribution Equip. & Feeders				
Allowance for Generator - Emergency Power	1.	LSUM	\$50,000 Generator / Emergency Power Allowance				
Allowance for Motor & Equipment Wiring	75,000.	SQFT	\$2.00 / SQFT Allowance for Motor & Equipment Wiring				
Allowance for Misc Core Lighting			None Required				
Allowance for Misc Additional Lighting	1.	LSUM	\$50,000.00 Allowance for Misc. Additional Lighting				
Allowance for Site Lighting	1.	LSUM	\$100,000.00 Allowance for Site Lighting				
Allowance for Switches & Lighting Control	1.	LSUM	\$5,000 Allowance for Misc. Switches & Lighting Controls				
Allowance for Receptacles & Misc Branch	75,000.	SQFT	\$0.50 / SQFT Allowance for Receptacles & Misc. Branch Wiring				
Allowance for Grounding	75,000.	SQFT	\$0.25 / SQFT Allowance for Grounding				
Allowance for Lightning Protection	75,000.	SQFT	\$0.25 / SQFT Allowance for TVSS / Lightning Protection				
Allowance for Communication Rough-In	75,000.	SQFT	\$0.50 / SQFT Allowance for Communication Rough-In				
Allowance for Voice - Data Cabling			None Required				
Allowance for Fire Alarm System	75000	SQFT	\$1.50 / SQFT Allowance for Fire Alarm System				
Allowance for Security Access Control System	1	LSUM	\$25,000 Allowance for Security Access Control System				
Allowance for CCTV System			None Required				
Allowance for Sound - Paging - Intercom System			None Required				
Allowance for Cable TV System			None Required				
Allowance for Clock System			None Required				

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 38

Project Name		Low Rise Office - 2 to 5 Stories						
Description / Space		Passenger Elevator				October 10, 2007		
Parameters	3,500.	LBS	Capacity of Elevator		Project Breakdowns			
	3.	EACH	Number of Stops		Base / Options	00 - Base Estimate		
	30.	VLF	Length of Travel		Location	Shell & Structure		
	1.	EACH	# of Elevators in Group		Dept. / Group	Support & Infrastructure		
					Space Description	Passenger Elevator		
Quantity / Multiplier	1.				Approx. Cost	\$129,472		
System	Qty	U/M	Criteria Selection		System	Qty	U/M	Criteria Selection
Hydraulic Freight Elevators - 4000 to 8000 LBS			None Required					
Hydraulic Freight Elevators - 10000 to 20000 LBS			None Required		Cast In Place Straight Concrete Walls			None Required
Electric Freight Elevators - 4000 to 6000 LBS			None Required					
Electric Freight Elevators - 8000 to 12000 LBS			None Required		Wall Framing - Interior Metal Studs			None Required
Electric Freight Elevators - 15000 & 20000 LBS			None Required		Gypsum Board on Walls			None Required
Additional Freight Elevator Stops & Vertical Travel			None Required		Shaft Wall Framing with Gypsum & Core Board	1260	SQFT	Shaft Wall - 2-1/2" CT Studs - 1" Core Bd - (1) 5/8" FR Gyp. Bd. 1 Side
Cap Upgrades for Freight Elevator			None Required					
					Painting - Walls & Ceilings	1260	SQFT	Painting - Primer + 2 Finish Coats - Sprayer - Smooth Surface
Hydraulic Holed Passenger Elevators	1.	EACH	Passenger Elevator - Holed Hydraulic - 3500 LB - 3 Stops - 125 FPM					
Hydraulic Holeless Passenger Elevators			None Required		Sump Pumps - Standard	1	EACH	Pedestal Sump Pump - Cast Iron / Steel - 1/2 HP
Electric Passenger Elevators Up to 7 Stops			None Required					
Electric Passenger Elevators - 8 to 20 Stops			None Required		Electric Feeder & Connection to Elevator	1	EACH	100' Long - 60A IMC Feeder, Encl. ST Brkr. & Elevator Conn.
Additional Passenger Elev Stops & Vertical Travel			None Required		Electric Connection to Elevator Lighting	1	EACH	Connect Elev. Lgts. + Sw & 100' 3/4" EMT DC*SS Ftgs & Wire
Cap Upgrades for Passenger Elevator	1.	EACH	Passenger Elevator - Medium Cab Upgrades					
					Elevator Pit Receptacle	1	EACH	1 Gang Receptacle with WP Cover - Cast Iron FS Box - GFI Duplex
Hydraulic Service / Hospital Elevators			None Required		Elevator Pit & Shaft Utility Light	1	EACH	Compact Fluorescent Light - Vapor-Tite "Jelly Jar" with Guard
Electric Service / Hospital Elevators - 5000 to 8000 LBS			None Required		Elevator Pit & Shaft Light Switch	1	EACH	1 Gang Switch with WP Cover - Cast Iron FS Box - SPST 20A
Electric Service/Hospital Elevators- 10000 & 12000 LB			None Required		Electric Rough-In Box with Conduit & Wire	3	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*SS Ftgs & Wire
Additional Serv./Hosp. Elev Stops & Vert. Travel			None Required					
Cap Upgrades for Service / Hospital Elevator			None Required		Elevator Shaft Smoke Detector	1	EACH	Fire Alarm Aux. Cont. Smoke Det. + Box, 30' of 3/4" EMT & Cable
					Elevator Shaft Heat Detector	1	EACH	Fire Alarm Aux. Cont. Heat Det. + Box, 30' of 3/4" EMT & Cable
Add for Grouped Elevator Controls			None Required					
Elevator Pit Excavation	1	EACH	Pit Excavation - Single Hydraulic Elevator - 2000 LB to 3500 LB					
Elevator Pit Construction	1	EACH	Elevator Pit Construction - Single Hydraulic - 2000 LB to 3500 LB					
CMU Wall - Standard Light Weight			None Required					
CMU Wall - Standard Medium Weight	1260	SQFT	8" CMU Hollow Block Wall - Med. Wt. - Standard - 5% Openings					
CMU Wall - Split Face Light Weight			None Required					
CMU Wall - Split Face Medium Weight			None Required					

Kisient Budgetware & Estimating System

EZ Model File: Elevators

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 39

Project Name		Low Rise Office - 2 to 5 Stories						
Description / Space		Freight Elevator				October 10, 2007		
Parameters	5,000.	LBS	Capacity of Elevator		Project Breakdowns			
	3.	EACH	Number of Stops		Base / Options	00 - Base Estimate		
	30.	VLF	Length of Travel		Location	Shell & Structure		
	1.	EACH	# of Elevators in Group		Dept. / Group	Support & Infrastructure		
					Space Description	Freight Elevator		
Quantity / Multiplier	1.				Approx. Cost	\$132,621		
System	Qty	U/M	Criteria Selection		System	Qty	U/M	Criteria Selection
Hydraulic Freight Elevators - 4000 to 8000 LBS	1.	EACH	Freight Elevator - Hydraulic - 5000 LB - 3 Stops - 100 FPM					
Hydraulic Freight Elevators - 10000 to 20000 LBS			None Required		Cast In Place Straight Concrete Walls			None Required
Electric Freight Elevators - 4000 to 6000 LBS			None Required					
Electric Freight Elevators - 8000 to 12000 LBS			None Required		Wall Framing - Interior Metal Studs			None Required
Electric Freight Elevators - 15000 & 20000 LBS			None Required		Gypsum Board on Walls			None Required
Additional Freight Elevator Stops & Vertical Travel			None Required		Shaft Wall Framing with Gypsum & Core Board	1260	SQFT	Shaft Wall - 2-1/2" CT Studs - 1" Core Bd - (1) 5/8" FR Gyp. Bd. 1 Side
Cap Upgrades for Freight Elevator			None Required					
					Painting - Walls & Ceilings	1260	SQFT	Painting - Primer + 2 Finish Coats - Sprayer - Smooth Surface
Hydraulic Holed Passenger Elevators			None Required					
Hydraulic Holeless Passenger Elevators			None Required		Sump Pumps - Standard	1	EACH	Pedestal Sump Pump - Cast Iron / Steel - 1/2 HP
Electric Passenger Elevators Up to 7 Stops			None Required					
Electric Passenger Elevators - 8 to 20 Stops			None Required		Electric Feeder & Connection to Elevator	1	EACH	100' Long - 60A IMC Feeder, Encl. ST Brkr. & Elevator Conn.
Additional Passenger Elev Stops & Vertical Travel			None Required		Electric Connection to Elevator Lighting	1	EACH	Connect Elev. Lgts. + Sw & 100' 3/4" EMT DC*SS Ftgs & Wire
Cap Upgrades for Passenger Elevator			None Required					
					Elevator Pit Receptacle	1	EACH	1 Gang Receptacle with WP Cover - Cast Iron FS Box - GFI Duplex
Hydraulic Service / Hospital Elevators			None Required		Elevator Pit & Shaft Utility Light	1	EACH	Compact Fluorescent Light - Vapor-Tite "Jelly Jar" with Guard
Electric Service / Hospital Elevators - 5000 to 8000 LBS			None Required		Elevator Pit & Shaft Light Switch	1	EACH	1 Gang Switch with WP Cover - Cast Iron FS Box - SPST 20A
Electric Service/Hospital Elevators - 10000 & 12000 LB			None Required		Electric Rough-In Box with Conduit & Wire	3	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*SS Ftgs & Wire
Additional Serv./Hosp. Elev Stops & Vert. Travel			None Required					
Cap Upgrades for Service / Hospital Elevator			None Required		Elevator Shaft Smoke Detector	1	EACH	Fire Alarm Aux. Cont. Smoke Det. + Box, 30' of 3/4" EMT & Cable
					Elevator Shaft Heat Detector	1	EACH	Fire Alarm Aux. Cont. Heat Det. + Box, 30' of 3/4" EMT & Cable
Add for Grouped Elevator Controls			None Required					
Elevator Pit Excavation	1	EACH	Pit Excavation - Single Hydraulic Elevator - 4000 LB to 6000 LB					
Elevator Pit Construction	1	EACH	Elevator Pit Construction - Single Hydraulic - 4000 LB to 6000 LB					
CMU Wall - Standard Light Weight			None Required					
CMU Wall - Standard Medium Weight	1260	SQFT	8" CMU Hollow Block Wall - Med. Wt. - Standard - 5% Openings					
CMU Wall - Split Face Light Weight			None Required					
CMU Wall - Split Face Medium Weight			None Required					

Kisient Budgetware & Estimating System

EZ Model File: Elevators

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Core - 40

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Elevator Machine Room				October 10, 2007	
Parameters	120.	SQFT	Size (Area) of Room	Project Breakdowns			
	14.	VLF	Height of Walls	Base / Options	00 - Base Estimate		
	49.	LNFT	Perimeter Wall Length	Location	Shell & Structure		
				Dept. / Group	Support & Infrastructure		
				Space Description	Elevator Machine Room		
Quantity / Multiplier		1.		Approx. Cost		\$13,766	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Footings - Continuous NO Reinforcing			None Required	Emergency Battery Light			None Required
Footings - Continuous with Reinforcing	49.	LNFT	Contin. Footing - With Forms - Reinf. 3000 PSI - 24" x 24"				
				Switches with Plate	1	EACH	SPST - 1 Gang Switch with Stainless Steel Plate
CMU Wall - Standard Light Weight			None Required	Switches - Occupancy Sensor			None Required
CMU Wall - Standard Medium Weight	686.	SQFT	8" CMU Hollow Block Wall - Med. Wt. - Standard - No Openings	Receptacles with Plate	1	EACH	GFI Recept. with Stls. Stl. Plate - Spec Grade - 20A
CMU Wall - Split Face Light Weight			None Required	Electric Rough-In Box with Conduit & Wire	6	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St'SS Ftgs & Wire
CMU Wall - Split Face Medium Weight			None Required				
CMU Wall - Ground Burnished Face			None Required	Elevator Smoke Detector	1	EACH	Fire Alarm Aux. Cont. Smoke Det. + Box, 30' of 3/4" EMT & Cable
				Elevator Heat Detector	1	EACH	Fire Alarm Aux. Cont. Heat Det. + Box, 30' of 3/4" EMT & Cable
Cast In Place Straight Concrete Walls			None Required				
				Voice - Data Jacks, Plates & Cable	1	EACH	Voice/Data Plate + (1)Cat 3 Jack & 150' Cable
Wall Framing - Interior Metal Studs			None Required	Communication Rough-In Box & Conduit Only	1	EACH	Comm. Rough-In Box - 100' of 3/4" EMT St-SS Ftgs & Pull String
Gypsum Board on Walls			None Required				
Ceiling - Open & Grid Only	120.	****	Open Ceiling - Unfinished				
Ceiling - Gypsum Board on Metal Framing			None Required				
Ceiling Tile - Fire Rated with Suspended Grid			None Required				
Painting - Walls & Ceilings	686.	SQFT	Painting - Primer + 2 Finish Coats - Sprayer - Rough Surface				
Fire Rated Doors with Hardware	1	EACH	Double Fire Door - Steel 18 ga. - Full Panel - 6'-0" x 6'-8" or 7'-0"				
Hollow Core Steel Doors with Frames & Hardware			None Required				
Wood Doors with Frames & Hardware			None Required				
Supply Air Diffuser with Flex Duct	1	EACH	18" x 18" Air Diffuser with Flex Duct & Tap				
Return Air Grille	1	EACH	18" x 18" Aluminum Return Grille with Flex Duct & Tap				
Fluorescent Strip & Industrial Lights	2	EACH	4' Industrial Fluorescent - 2 Lamp				
Fluorescent Strips & Industrial Options	2	EACH	Fixture Support - Jack Chain				
Ceiling Mounted Fluorescent Light			None Required				

Kisient Budgetware & Estimating System

EZ Model File: Elevator Machine Room

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Shell - 1
Description / Space		Main Foundation					October 10, 2007	
Parameters	25,000.	SQFT	Foundation Area	Project Breakdowns				
	800.	LNFT	Perimeter of Foundation	Base / Options	00 - Base Estimate			
	625.	SQFT	Typical Bay Size	Location	Shell & Structure			
	400.	LNFT	Length of Foundation Wall	Dept. / Group	Support & Infrastructure			
	10.	VLF	Height of Foundation Wall	Space Description	Main Foundation			
Quantity / Multiplier	1.			Approx. Cost	\$389,857			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Allowance for Complete Foundation			None Required	Sand Base for Foundations			None Required	
				Stone Base for Foundations			None Required	
Continuous Footings - NO Reinforcing			None Required					
Additional Continuous Footings - NO Reinforcing			None Required	Footing & Foundation Wall Excavation	2050	LNFT	Footing & Foundation Wall Excavation - 4' Wide x 6' Deep	
				Foundation Mat Excavation			None Required	
Continuous Footings with Reinforcing	1,250.	LNFT	Contin. Footing - With Forms - Reinf. 3000 PSI - 24" x 18"					
Additional Continuous Footings with Reinforcing			None Required	Footing & Foundation Backfill	2050	LNFT	Foundation Backfill - 1/2 On Site Dirt - 1/2 Stone - 5' to 10' Deep	
				Additional Foundation Backfill			None Required	
Spread Column Footings	40.	EACH	Column Footing - Rebar Reinf. - 3000 PSI - 10'-0" x 10'-0" x 36"					
Additional Spread Column Footings			None Required	Dewatering Pumps			None Required	
				Dewatering Sump Holes			None Required	
Grade Beams - 3000 & 3500 PSI			None Required	Dewatering Wellpoint System - Installation			None Required	
Additional Grade Beams - 3000 & 3500 PSI			None Required	Dewatering Wellpoint System - Operating Cost			None Required	
Grade Beams - 4000 & 4500 PSI	800.	LNFT	Grade Beam - 150 LB / CUYP Reinf. - 4000 PSI - 24" x 36"					
Additional Grade Beams - 4000 & 4500 PSI			None Required	Allowance for Miscellaneous Foundation Work			None Required	
Grade Beams - 5000 PSI			None Required					
Additional Grade Beams - 5000 PSI			None Required	Allowance for Slurry Wall			None Required	
Grade Beams - 6000 PSI			None Required	Allowance for Underpinning Foundation			None Required	
Additional Grade Beams - 6000 PSI			None Required					
Foundation Walls	4000	SQFT	Foundation Wall - 140 LBS/CUYD Reinf. - 4500 PSI - 12" Thick					
Additional Foundation Walls			None Required					
Concrete Piers			None Required					
Additional Concrete Piers			None Required					
Foundation Mats or Structural Mats			None Required					
Additional Foundation Mats or Structural Mats			None Required					
Foundation Mats - Add for Sloped or Unique			None Required					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Shell - 2
Description / Space		Optional Foundation Work					October 10, 2007	
Parameters		EACH	Steel H Piles	Project Breakdowns				
		EACH	Steel Pipe Piles	Base / Options	00 - Base Estimate			
		EACH	Precast Concrete Piles	Location	Shell & Structure			
		EACH	Caissons	Dept. / Group	Support & Infrastructure			
		EACH	Piling Tests	Space Description	Optional Foundation Work			
		EACH	Pile Caps					
Quantity / Multiplier	1.			Approx. Cost				
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Driven Steel Pile Equipment Mobilization			None Required					
				Steel Sheet Piling Mobilization			None Required	
Driven Steel H Piles			Not Selected	Steel Sheet Piling			Not Selected	
Additional Driven Steel H Piles			None Required					
				Excavation Required for Pilings & Caissons			None Required	
Driven Steel Pipe Piles			Not Selected	Backfill Required for Pilings & Caissons			None Required	
Additional Driven Steel Pipe Piles			None Required					
Driven Concrete Pile Equipment Mobilization			None Required					
Driven Precast Concrete Piles			Not Selected					
Additional Driven Precast Concrete Piles			None Required					
Bored Caisson Equipment Mobilization			None Required					
Bored Caisson Shafts			Not Selected					
Bored Caisson Bells for Shafts Up to 4'-0"			None Required					
Bored Caisson Bells for Shafts Over 4'-0"			None Required					
Additional Bored Caisson Shafts			None Required					
Bored Caisson Bells for Shafts Up to 4'-0"			None Required					
Bored Caisson Bells for Shafts Over 4'-0"			None Required					
Pile Testing			None Required					
Additional Pile Testing			None Required					
Pile Caps - Up to 5'-0" Square			None Required					
Additional Pile Caps - Up to 5'-0" Square			None Required					
Pile Caps - Over 5'-0" Square			None Required					
Additional Pile Caps - Over 5'-0" Square			None Required					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Shell - 3
Description / Space		Main Basement					October 10, 2007	
Parameters	25,000.	SQFT	Basement or Slab Area	Project Breakdowns				
	800.	LNFT	Basement or Slab Perimeter	Base / Options	00 - Base Estimate			
	10.	VLF	Depth of Basement	Location	Shell & Structure			
				Dept. / Group	Support & Infrastructure			
				Space Description	Main Basement			
Quantity / Multiplier	1.			Approx. Cost	\$657,767			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Basement - Slab Excavation	9,722.	CUYD	Basement Excav. - 5 Mile Haul Off - No Shoring - Medium Area	Dewatering Sump Holes			None Required	
Steel Sheet Piling Mobilization			None Required					
Steel Sheet Piling			None Required					
Slab On Grade - Sand Base	25,000.	SQFT	Sand Fill Under Slab On Grade - 6"					
Slab On Grade - Stone Base	25,000.	SQFT	Stone Fill Under Slab On Grade - 6"					
Slab On Grade - 3000 PSI			None Required					
Slab On Grade - 3500 PSI			None Required					
Slab On Grade - 4000 PSI	25,000.	SQFT	Slab On Grade - Rebar Reinf. - 4000 PSI - Trowel Finish - 8"					
Slab On Grade - 4500 PSI			None Required					
Slab On Grade - 5000 PSI			None Required					
Slab On Grade - Add for Sloped or Unique			None Required					
CIP Straight Concrete Walls	8,000.	SQFT	Conc. Wall - Strt. Forms - 70 LBS/CUYD - 4000 PSI - 10"					
Additional CIP Straight Concrete Walls			None Required					
CIP Curved Concrete Walls			None Required					
Additional CIP Curved Concrete Walls			None Required					
Basement - Slab Backfill	800	LNFT	Basement Backfill - 1/2 On Site Dirt - 1/2 Stone - 10' to 15' Deep					
Additional Basement - Slab Backfill			None Required					
Basement Wall Waterproofing	8000	SQFT	Bitum. Asphalt Waterproofing - Sprayed & Brushed - Thick Coating					
Additional Basement Wall Waterproofing	8000	SQFT	Soil Sheet Drain Board - Polystyrene with Filter - 2"					
Basement Perimeter Drain Pipe	800	LNFT	Single Wall HDPE Pipe - Flexible - Perforated + Filter Sock - 10"					
Under Slab Drain Pipe			None Required					
Dewatering Pumps			None Required					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Shell - 4
Description / Space		Ground Floor Steel Frame					October 10, 2007	
Parameters	25,000.	SQFT	Size (Area) of Building	Project Breakdowns				
	12.	LBS	Avg. LBS of Steel per Building Area	Base / Options	00 - Base Estimate			
	800.	LNFT	Perimeter of Floor (Average)	Location	Ground Floor			
	1.	EACH	Number of Floors	Dept. / Group	Support & Infrastructure			
				Space Description	Ground Floor Steel Frame			
Quantity / Multiplier	1.			Approx. Cost	\$519,606			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Structural Steel - Up to 5 Stories - Basic Design			None Required					
Structural Steel - Up to 5 Stories - Standard Design	25,000.	SQFT	Structural Steel - Standard Design - 1 to 2 Stories - 12 LBS / SQFT					
Structural Steel - Up to 5 Stories - Standard + Accents			None Required					
Structural Steel - Up to 5 Stories - Special Design			None Required					
Structural Steel - Up to 5 Stories - Elaborate Design			None Required					
Structural Steel - Over 5 Stories - Standard Design			None Required					
Structural Steel - Over 5 Stories - Standard + Accents			None Required					
Structural Steel - Over 5 Stories - Special Design			None Required					
Structural Steel - Over 5 Stories - Elaborate Design			None Required					
Metal Deck - Form Deck			None Required					
Metal Deck - Rib Deck			None Required					
Composite Metal Deck	25,000.	SQFT	18 Ga. x 2" D - Composite Metal Deck with Crane & Welder					
Cellular Metal Deck			None Required					
Metal Deck Adder for Acoustic Deck			None Required					
Metal Deck Edge - Pour Stop	800.	LNFT	Metal Decking - Steel - Edge Form Pour Stop - 18 Gauge					
Fireproofing Steel per Building Area - Mineral Wool	25,000.	SQFT	Fireproofing - 1" Min. Wool - Entire Steel Structure - Std. Design					
Add'l Fireproofing Steel per Building Area - Mineral Wool			None Required					
Fireproofing Steel per Building Area - Vermiculite			None Required					
Add'l Fireproofing Steel per Building Area - Vermiculite			None Required					
Fireproofing Steel per Building Area - Intumescent			None Required					
Add'l Fireproofing Steel per Building Area - Intumescent			None Required					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name							Shell - 5
Description / Space							October 10, 2007
Parameters	25,000.	SQFT	Elevated Floor Area	Project Breakdowns			
	25.	LNFT	Avg. Space Between Columns	Base / Options	00 - Base Estimate		
	12.	VLF	Average Height Floor to Floor	Location	Ground Floor		
				Dept. / Group	Support & Infrastructure		
				Space Description	Ground Floor Concrete Slab		
Quantity / Multiplier	1.			Approx. Cost	\$140,400		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Concrete Columns - 3500 PSI			None Required	Elevated Slab Blockout	500	LNFT	Elevated Slab - Blockout Edge Form - 6" Deep
Concrete Columns - 4000 PSI			None Required	Elevated Slab Depression	1000	LNFT	Elevated Slab - 2" Depression
Concrete Columns - 4500 PSI			None Required				
Concrete Columns - Add For Capitals			None Required	Precast Concrete Planks			None Required
				Additional Precast Concrete Planks			None Required
Concrete Beams - CIP - 3500 PSI			None Required	Precast Concrete Single & Double Tees			None Required
Concrete Beams - CIP - 4000 PSI			None Required	Precast Concrete Columns & Beams			None Required
Concrete Beams - CIP - 4500 PSI			None Required	Additional Precast Concrete Columns & Beams			None Required
Concrete Shear Walls			None Required	Site Precast - Tilt Up Walls			None Required
CIP Straight Concrete Walls			None Required	Site Precast - Tilt Up Wall Options			None Required
CIP Curved Concrete Walls			None Required	Site Precast Columns & Beams			None Required
				Additional Site Precast Columns & Beams			None Required
Elevated Flat Concrete Slab - CIP			None Required				
Elevated Slab Drop Panels			None Required	Concrete Topping			None Required
Elevated Slab on Deck/Plank - WWF- 3000 & 3500 PSI			None Required				
Elevated Slab on Deck/Plank - WWF- 4000 to 5000 PSI	25,000.	SQFT	Elevated Slab on Deck - 4x4 WWF - 4000 PSI - Trowel Fin. - 5-1/2"				
Elevated Slab on Deck/Plank - Rebar- 3000 & 3500 PSI			None Required				
Elevated Slab on Deck/Plank - Rebar- 4000 to 5000 PSI			None Required				
Elevated One-Way Slab - 4000 PSI			None Required				
Elevated One-Way Slab - 4500 PSI			None Required				
Elevated One-Way Slab - 5000 PSI			None Required				
Elevated Two-Way Slab - 4000 PSI			None Required				
Elevated Two-Way Slab - 4500 PSI			None Required				
Elevated Two-Way Slab - 5000 PSI			None Required				

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Shell - 7

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Second Floor Concrete Slab				October 10, 2007	
Parameters	25,000.	SQFT	Elevated Floor Area	Project Breakdowns			
	25.	LNFT	Avg. Space Between Columns	Base / Options	00 - Base Estimate		
	12.	VLF	Average Height Floor to Floor	Location	Second Floor		
				Dept. / Group	Support & Infrastructure		
				Space Description	Second Floor Concrete Slab		
Quantity / Multiplier		1.		Approx. Cost		\$150,145	
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Concrete Columns - 3500 PSI			None Required	Elevated Slab Blockout	500	LNFT	Elevated Slab - Blockout Edge Form - 6" Deep
Concrete Columns - 4000 PSI			None Required	Elevated Slab Depression			None Required
Concrete Columns - 4500 PSI			None Required				
Concrete Columns - Add For Capitals			None Required	Precast Concrete Planks			None Required
				Additional Precast Concrete Planks			None Required
Concrete Beams - CIP - 3500 PSI			None Required	Precast Concrete Single & Double Tees			None Required
Concrete Beams - CIP - 4000 PSI			None Required	Precast Concrete Columns & Beams			None Required
Concrete Beams - CIP - 4500 PSI			None Required	Additional Precast Concrete Columns & Beams			None Required
Concrete Shear Walls			None Required	Site Precast - Tilt Up Walls			None Required
CIP Straight Concrete Walls			None Required	Site Precast - Tilt Up Wall Options			None Required
CIP Curved Concrete Walls			None Required	Site Precast Columns & Beams			None Required
				Additional Site Precast Columns & Beams			None Required
Elevated Flat Concrete Slab - CIP			None Required				
Elevated Slab Drop Panels			None Required	Concrete Topping			None Required
Elevated Slab on Deck/Plank - WWF- 3000 & 3500 PSI			None Required				
Elevated Slab on Deck/Plank - WWF- 4000 to 5000 PSI	25,000.	SQFT	Elevated Slab on Deck - 4x4 WWF - 4000 PSI - Trowel Fin. - 5-1/2"				
Elevated Slab on Deck/Plank - Rebar- 3000 & 3500 PSI			None Required				
Elevated Slab on Deck/Plank - Rebar- 4000 to 5000 PSI			None Required				
Elevated One-Way Slab - 4000 PSI			None Required				
Elevated One-Way Slab - 4500 PSI			None Required				
Elevated One-Way Slab - 5000 PSI			None Required				
Elevated Two-Way Slab - 4000 PSI			None Required				
Elevated Two-Way Slab - 4500 PSI			None Required				
Elevated Two-Way Slab - 5000 PSI			None Required				

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Shell - 9
Description / Space		Roof Concrete & Plank					October 10, 2007	
Parameters	25,000.	SQFT	Roof Area	Project Breakdowns				
		LNFT	Avg. Space Between Columns	Base / Options	00 - Base Estimate			
		VLF	Height From Floor Below	Location	Shell & Structure			
				Dept. / Group	Support & Infrastructure			
				Space Description	Roof Concrete & Plank			
Quantity / Multiplier	1.			Approx. Cost	\$339,250			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Concrete Columns - 3500 PSI			None Required	Elevated Slab Blockout			None Required	
Concrete Columns - 4000 PSI			None Required	Elevated Slab Depression			None Required	
Concrete Columns - 4500 PSI			None Required					
Concrete Columns - Add For Capitals			None Required	Precast Concrete Planks	25000	SQFT	Precast Hollow Core Plank - Set with Crane - 6"	
				Additional Precast Concrete Planks			None Required	
Concrete Beams - CIP - 3500 PSI			None Required	Precast Concrete Single & Double Tees			None Required	
Concrete Beams - CIP - 4000 PSI			None Required	Precast Concrete Columns & Beams			None Required	
Concrete Beams - CIP - 4500 PSI			None Required	Additional Precast Concrete Columns & Beams			None Required	
Concrete Shear Walls			None Required	Site Precast Columns & Beams			None Required	
CIP Straight Concrete Walls			None Required	Additional Site Precast Columns & Beams			None Required	
CIP Curved Concrete Walls			None Required					
				Concrete Topping			None Required	
Elevated Flat Concrete Slab - CIP			None Required					
Elevated Slab Drop Panels			None Required					
Elevated Slab on Deck/Plank - WWF- 3000 & 3500 PSI	25,000.	SQFT	Elevated Slab on Deck - 6x6 WWF - 3000 PSI - Trowel Fin. - 2'-1/2"					
Elevated Slab on Deck/Plank - WWF- 4000 to 5000 PSI			None Required					
Elevated Slab on Deck/Plank - Rebar- 3000 & 3500 PSI			None Required					
Elevated Slab on Deck/Plank - Rebar- 4000 to 5000 PSI			None Required					
Elevated One-Way Slab - 4000 PSI			None Required					
Elevated One-Way Slab - 4500 PSI			None Required					
Elevated One-Way Slab - 5000 PSI			None Required					
Elevated Two-Way Slab - 4000 PSI			None Required					
Elevated Two-Way Slab - 4500 PSI			None Required					
Elevated Two-Way Slab - 5000 PSI			None Required					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Shell - 10
Description / Space		Roofing					October 10, 2007	
Parameters	25,000.	SQFT	Size (Area) of Roof	Project Breakdowns				
	800.	LNFT	Perimeter Length of Roof	Base / Options	00 - Base Estimate			
	1.	EACH	Number of Roof Hatches	Location	Shell & Structure			
	4.	EACH	Number of Roof Vents	Dept. / Group	Support & Infrastructure			
	3.	EACH	Number of Roof Curbs	Space Description	Roofing			
	400.	SQFT	Area of Walkway or Pavers					
Quantity / Multiplier	1.			Approx. Cost	\$211,011			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Allowance for Complete Roofing			None Required	Shingle & Slate Roof Underlayments			None Required	
Green Roof Allowance			None Required	Roof Shingles & Shakes			None Required	
				Slate Roof			None Required	
Single Ply Membrane Roof - EPDM with EPS Insulation			None Required					
Single Ply Membrane Roof - EPDM with Polyiso Insulation			None Required	Skylight - Glass Units			None Required	
Single Ply Membrane Roof - PVC with EPS Insulation			None Required	Skylight - Field Assembled			None Required	
Single Ply Membrane Roof - PVC with Polyiso Insulation	25,000.	SQFT	60mil PVC Single Ply Membrane Roof - 4" Polyiso. Ins. - Fully Adhered	Skylight - Acrylic Dome			None Required	
Single Ply Membrane Roofing - Add for Tapered Insulation			None Required					
				Allowance for Misc. Roof Accessories	1	LSUM	\$10,000 Allowance for Miscellaneous Roof Accessories	
Roof Deck Insulation - Polyiso			None Required					
Additional Roof Deck Insulation - Polyiso			None Required	Roof to Roof Expansion Joints	83	LNFT	Roof to Roof Expant. Joint - Foam Insul. - Reinf. Membrane - 4" to 6" Openings	
Roof Deck Insulation - Polystyrene & EPS			None Required	Roof to Wall Expansion Joint			None Required	
Additional Roof Deck Insulation - Polystyrene & EPS			None Required	Roof Gravel Stop & Drip Edge	800	LNFT	Roofing - Gravel Stop - Galvanized Steel - 8" Face Height	
Roof Deck Insul. - Fiberboard, Fiberglass & Perlite			None Required	Roof Snow Guards & Equipment Tie-Offs			None Required	
Add'l Roof Insul. - Fiberboard, Fiberglass & Perlite			None Required	Roof Pitch Pockets, Vent Flashing & Reglets			None Required	
				Roof Flashing			None Required	
Roof Underlayments	25,000.	SQFT	Roofing Underlayment - Polyester Backed	Roof Ridge Cap			None Required	
				Roof Curbs & Cants	150	LNFT	Roofing - Treated Wood Curb - 4" x 6"	
Single Ply Membrane Roof - PIB & CSPE - NO Insulation			None Required					
Built Up Roof			None Required	Roof Hatch with Curb	1	EACH	Roof Hatch With Curb - Aluminum - Single Door - 48" x 48"	
Modified Bitumen Roof			None Required	Roof Vents - Misc Non Smoke Type	4	EACH	Louvered Intake Mushroom Top Roof Vent - Galvanized Steel - 18"	
				Roof Smoke Vents			None Required	
Roof Coatings			None Required					
				Roof Pavers & Walkways	100	EACH	Concrete Roof Paver - Standard Weight - 24" x 24" x 1-1/2"	
Standing Seam Metal Roof - Steel			None Required					
Standing Seam Metal Roof - Aluminum & Copper			None Required					
Metal Roof Panels			None Required					
Clay, Concrete & Metal Roof Tile			None Required					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Shell - 12	
Description / Space		North Wall Exterior Closure					October 10, 2007		
Parameters		SQFT	CMU Wall Area	Project Breakdowns					
	4,400.	SQFT	Brick Wall Area	Base / Options	00 - Base Estimate				
		SQFT	Stone Veneer & Misc Area	Location	Shell & Structure				
		SQFT	Curtain Wall Area	Dept. / Group	Support & Infrastructure				
	1,800.	SQFT	Window - Glazing - Storefront Area	Space Description	North Wall Exterior Closure				
	6,200.	SQFT	Total Area of Wall						
Quantity / Multiplier	1.				Approx. Cost	\$109,312			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection		
Exterior Closure Allowance			None Required	Cast Stone Panels			None Required		
				Cast Stone Bandings			None Required		
CMU Wall - Standard Light Weight			None Required	Cast Stone Water Tables			None Required		
CMU Wall - Standard Medium Weight			None Required	Cast Stone Accents - Quoins & Ornaments			None Required		
CMU Wall - Split Face Light Weight			None Required	Cast Stone Door Trim & Entrances			None Required		
CMU Wall - Split Face Medium Weight			None Required	Cast Stone Window Trim			None Required		
CMU Wall - Split Rib Face			None Required	Cast Stone Columns			None Required		
CMU Wall - Ground Burnished Face			None Required	Cast Stone Pedestals - Plinths			None Required		
CMU Wall - Fluted Face			None Required						
CMU Wall - Scored Face			None Required	Precast Concrete Wall Panels			None Required		
CMU Wall - Slump Block			None Required	Metal Panels & Sandwich Panels			None Required		
CMU Wall - Simulated Brick Face			None Required	EIFS - Prefab Set with Crane			None Required		
				EIFS - Built On Site			None Required		
Glazed Face Block Walls			None Required	SIPS Panels			None Required		
Glazed Face Block Door Openings & Ends			None Required	Stucco			None Required		
Glazed Face Block Misc Pieces			None Required	Exterior Painting			None Required		
AAC - Autoclaved Aerated Concrete Block Walls			None Required						
AAC - Autoclaved Aerated Concrete Bond Beams & Lintels			None Required	Simulated Brick & Stone Walls			None Required		
				Simulated Brick & Stone Corners			None Required		
CMU Back-Up			None Required						
Load Bearing Metal Stud Walls - 18 & 16 Gauge			None Required	Parapet Wall Cap - Metal Coping			None Required		
Load Bearing Metal Stud Walls - 14 & 12 Gauge	4400	SQFT	Load-Bearing Metal Stud Wall - 14 Gauge - 6" W x 16" O.C.	Parapet Wall Cap - Concrete & Cast Stone			None Required		
				Parapet Wall Cap - Concrete Corners			None Required		
Face Brick Base Course	250	LNFT	Face Brick Wall - Base Courses - Modular - 4" x 2-2/3" x 7-5/8"	Parapet Wall Cap - Natural Stone			None Required		
Face Brick Running Bond	3350	SQFT	Face Brick Wall - Running Bond - Modular - 4" x 2-2/3" x 7-5/8"						
Face Brick Header Course	450	SQFT	Face Brick Cavity Wall - Header Course - Modular - 4" x 2-2/3" x 7-5/8"	Sheathing	4400	SQFT	OSB / Oriented Strand Board - General Grade - 3/4" Thick		
Face Brick Sailor, Soldier & Rowlock Courses	500	SQFT	Face Brick Wall - Soldier Course - Modular - 4" x 2-2/3" x 7-5/8"	Moisture - Vapor Barriers	4400	SQFT	Vapor Retarder - Mold Resist. - High Performance Plastic - 6 mil		
Face Brick Ornamental Accents - Quoins, Etc	100	SQFT	Face Brick Wall - Ornamental Accent - Modular - 4" x 2-2/3" x 7-5/8"	Fiberglass Insulation			None Required		
Face Brick Columns			None Required	Polystyrene & Polyiso Insulation	4400	SQFT	Polyisocyanurate Thermal Sheathing - 2" Thick		

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Shell - 13
Description / Space		North Wall Ext. Doors, Windows & Misc.					October 10, 2007	
Parameters		SQFT	CMU Wall Area	Project Breakdowns				
	4,400.	SQFT	Brick Wall Area	Base / Options	00 - Base Estimate			
		SQFT	Stone Veneer & Misc Area	Location	Shell & Structure			
		SQFT	Curtain Wall Area	Dept. / Group	Support & Infrastructure			
	1,800.	SQFT	Window - Glazing - Storefront Area	Space Description	North Wall Ext. Doors, Windows & Misc.			
	6,200.	SQFT	Total Area of Wall					
Quantity / Multiplier	1.			Approx. Cost	\$201,704			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Allowance for Misc Exterior Closure Work			None Required	Aluminum Windows - Slider			None Required	
				Aluminum Windows - Fixed - Picture - Non Opening			None Required	
Storefront Doors & Frames	1.	EACH	Storefront Dbl Door & Frame - Alum. - Ins. Glass - 6'-0" x 7'-0"	Aluminum Windows - Projected & Awning Style			None Required	
Storefront Side Lites, Transoms & Accessories	2.	EACH	Storefront Door - Side Lite - Alum. - Ins. Glass - 1'-6" x 7'-0"					
Automatic Sliding, Balanced & Revolving Doors			None Required	Vinyl Windows - Avg Cost per Area			None Required	
Exterior Steel Entrance Door			None Required	Vinyl Windows - Casement			None Required	
				Vinyl Windows - Single & Double Hung			None Required	
Overhead Door - Medium Duty			None Required	Vinyl Windows - Slider			None Required	
Overhead Door - Non-Insulated Heavy Duty			None Required	Vinyl Windows - Fixed - Picture - Non Opening			None Required	
Overhead Door - Insulated Heavy Duty			None Required	Vinyl Windows - Awning Style			None Required	
Overhead Door Adder for Electric Operator			None Required					
Overhead Telescoping Steel Door			None Required	Wood & Clad Wood Windows - Avg Cost per Area			None Required	
				Wood & Clad Wood Windows - Casement			None Required	
Steel Rolling Service Door			None Required	Wood & Clad Wood Windows - Single Hung			None Required	
Vertical Lift Warehouse Door			None Required	Wood & Clad Wood Windows - Double Hung			None Required	
				Wood & Clad Wood Windows - Slider			None Required	
Exterior Wood Door			None Required	Wood & Clad Windows - Fixed - Non Opening			None Required	
Exterior Fiberglass Door			None Required	Wood & Clad Wood Windows - Awning Style			None Required	
Exterior Storm & Screen Doors			None Required					
Sliding Glass Patio Door			None Required	Bay Windows			None Required	
				Bow Windows			None Required	
Garage Door			None Required					
Garage Door Adder for Electric Opener			None Required	Scaffolding for Exterior Construction	6200	SQFT	Elevating Scaffold & Forklift - 20' to 40' Work Height - Per Area of Wall	
				Material & Personnel Lift - Setup & Dismantle			None Required	
Curtain Wall System			None Required	Material & Personnel Lift - Rental & Operator			None Required	
Window Wall, Ribbon Windows & Strip Windows	1800	SQFT	Window Wall - Alum. Frame - Average - Insul. Spndr'l Glass Glazing	Material & Personnel Lift - Rental Over 100 Feet			None Required	
				Sidewalk Protection - Setup & Dismantle			None Required	
Aluminum Windows - Avg Cost per Area			None Required	Sidewalk Protection - Rental Cost			None Required	
Aluminum Windows - Casement			None Required					
Aluminum Windows - Single & Double Hung			None Required					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Shell - 14

Project Name	Low Rise Office - 2 to 5 Stories		
Description / Space	East Wall Exterior Closure		October 10, 2007
Parameters	2,700.	SQFT	CMU Wall Area
		SQFT	Brick Wall Area
		SQFT	Stone Veneer & Misc Area
		SQFT	Curtain Wall Area
	1,000.	SQFT	Window - Glazing - Storefront Area
	3,700.	SQFT	Total Area of Wall
Quantity / Multiplier	1.		Approx. Cost \$28,404

System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Exterior Closure Allowance			None Required	Cast Stone Panels			None Required
				Cast Stone Bandings			None Required
CMU Wall - Standard Light Weight			None Required	Cast Stone Water Tables			None Required
CMU Wall - Standard Medium Weight			None Required	Cast Stone Accents - Quoins & Ornaments			None Required
CMU Wall - Split Face Light Weight			None Required	Cast Stone Door Trim & Entrances			None Required
CMU Wall - Split Face Medium Weight			None Required	Cast Stone Window Trim			None Required
CMU Wall - Split Rib Face	2,700.	SQFT	8" CMU Hollow Block Wall - Split Rib Face - 30% Openings	Cast Stone Columns			None Required
CMU Wall - Ground Burnished Face			None Required	Cast Stone Pedestals - Plinths			None Required
CMU Wall - Fluted Face			None Required				
CMU Wall - Scored Face			None Required	Precast Concrete Wall Panels			None Required
CMU Wall - Slump Block			None Required	Metal Panels & Sandwich Panels			None Required
CMU Wall - Simulated Brick Face			None Required	EIFS - Prefab Set with Crane			None Required
				EIFS - Built On Site			None Required
Glazed Face Block Walls			None Required	SIPS Panels			None Required
Glazed Face Block Door Openings & Ends			None Required	Stucco			None Required
Glazed Face Block Misc Pieces			None Required	Exterior Painting			None Required
AAC - Autoclaved Aerated Concrete Block Walls			None Required				
AAC - Autoclaved Aerated Concrete Bond Beams & Lintels			None Required	Simulated Brick & Stone Walls			None Required
				Simulated Brick & Stone Corners			None Required
CMU Back-Up			None Required				
Load Bearing Metal Stud Walls - 18 & 16 Gauge			None Required	Parapet Wall Cap - Metal Coping			None Required
Load Bearing Metal Stud Walls - 14 & 12 Gauge			None Required	Parapet Wall Cap - Concrete & Cast Stone			None Required
				Parapet Wall Cap - Concrete Corners			None Required
Face Brick Base Course			None Required	Parapet Wall Cap - Natural Stone			None Required
Face Brick Running Bond			None Required				
Face Brick Header Course			None Required	Sheathing			None Required
Face Brick Sailor, Soldier & Rowlock Courses			None Required	Moisture - Vapor Barriers			None Required
Face Brick Ornamental Accents - Quoins, Etc			None Required	Fiberglass Insulation			None Required
Face Brick Columns			None Required	Polystyrene & Polyiso Insulation			None Required

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Shell - 15
Description / Space		East Wall Ext. Doors, Windows & Misc.					October 10, 2007	
Parameters	2,700.	SQFT	CMU Wall Area	Project Breakdowns				
		SQFT	Brick Wall Area	Base / Options	00 - Base Estimate			
		SQFT	Stone Veneer & Misc Area	Location	Shell & Structure			
		SQFT	Curtain Wall Area	Dept. / Group	Support & Infrastructure			
	1,000.	SQFT	Window - Glazing - Storefront Area	Space Description	East Wall Ext. Doors, Windows & Misc.			
	3,700.	SQFT	Total Area of Wall					
Quantity / Multiplier	1.			Approx. Cost	\$114,858			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Allowance for Misc Exterior Closure Work			None Required	Aluminum Windows - Slider			None Required	
				Aluminum Windows - Fixed - Picture - Non Opening			None Required	
Storefront Doors & Frames			None Required	Aluminum Windows - Projected & Awning Style			None Required	
Storefront Side Lites, Transoms & Accessories			None Required					
Automatic Sliding, Balanced & Revolving Doors			None Required	Vinyl Windows - Avg Cost per Area			None Required	
Exterior Steel Entrance Door	1.	EACH	Single H.C. Steel Door - Frame, Panic Bar & Closer - 3'-0" x 7'-0"	Vinyl Windows - Casement			None Required	
				Vinyl Windows - Single & Double Hung			None Required	
Overhead Door - Medium Duty			None Required	Vinyl Windows - Slider			None Required	
Overhead Door - Non-Insulated Heavy Duty			None Required	Vinyl Windows - Fixed - Picture - Non Opening			None Required	
Overhead Door - Insulated Heavy Duty			None Required	Vinyl Windows - Awning Style			None Required	
Overhead Door Adder for Electric Operator			None Required					
Overhead Telescoping Steel Door			None Required	Wood & Clad Wood Windows - Avg Cost per Area			None Required	
				Wood & Clad Wood Windows - Casement			None Required	
Steel Rolling Service Door			None Required	Wood & Clad Wood Windows - Single Hung			None Required	
Vertical Lift Warehouse Door			None Required	Wood & Clad Wood Windows - Double Hung			None Required	
				Wood & Clad Wood Windows - Slider			None Required	
Exterior Wood Door			None Required	Wood & Clad Windows - Fixed - Non Opening			None Required	
Exterior Fiberglass Door			None Required	Wood & Clad Wood Windows - Awning Style			None Required	
Exterior Storm & Screen Doors			None Required					
Sliding Glass Patio Door			None Required	Bay Windows			None Required	
				Bow Windows			None Required	
Garage Door			None Required					
Garage Door Adder for Electric Opener			None Required	Scaffolding for Exterior Construction	3700	SQFT	Elevating Scaffold & Forklift - 20' to 40' Work Height - Per Area of Wall	
				Material & Personnel Lift - Setup & Dismantle			None Required	
Curtain Wall System			None Required	Material & Personnel Lift - Rental & Operator			None Required	
Window Wall, Ribbon Windows & Strip Windows	1000	SQFT	Window Wall - Alum. Frame - Average - Insul. Spndr'l Glass Glazing	Material & Personnel Lift - Rental Over 100 Feet			None Required	
				Sidewalk Protection - Setup & Dismantle			None Required	
Aluminum Windows - Avg Cost per Area			None Required	Sidewalk Protection - Rental Cost			None Required	
Aluminum Windows - Casement			None Required					
Aluminum Windows - Single & Double Hung			None Required					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Shell - 16
Description / Space		South Wall Exterior Closure					October 10, 2007	
Parameters		SQFT	CMU Wall Area	Project Breakdowns				
	4,400.	SQFT	Brick Wall Area	Base / Options	00 - Base Estimate			
		SQFT	Stone Veneer & Misc Area	Location	Shell & Structure			
		SQFT	Curtain Wall Area	Dept. / Group	Support & Infrastructure			
	1,800.	SQFT	Window - Glazing - Storefront Area	Space Description	South Wall Exterior Closure			
	6,200.	SQFT	Total Area of Wall					
Quantity / Multiplier	1.			Approx. Cost	\$125,303			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Exterior Closure Allowance			None Required	Cast Stone Panels			None Required	
				Cast Stone Bandings			None Required	
CMU Wall - Standard Light Weight			None Required	Cast Stone Water Tables			None Required	
CMU Wall - Standard Medium Weight			None Required	Cast Stone Accents - Quoins & Ornaments			None Required	
CMU Wall - Split Face Light Weight			None Required	Cast Stone Door Trim & Entrances			None Required	
CMU Wall - Split Face Medium Weight			None Required	Cast Stone Window Trim			None Required	
CMU Wall - Split Rib Face			None Required	Cast Stone Columns			None Required	
CMU Wall - Ground Burnished Face			None Required	Cast Stone Pedestals - Plinths			None Required	
CMU Wall - Fluted Face			None Required					
CMU Wall - Scored Face			None Required	Precast Concrete Wall Panels			None Required	
CMU Wall - Slump Block			None Required	Metal Panels & Sandwich Panels			None Required	
CMU Wall - Simulated Brick Face			None Required	EIFS - Prefab Set with Crane			None Required	
				EIFS - Built On Site			None Required	
Glazed Face Block Walls			None Required	SIPS Panels			None Required	
Glazed Face Block Door Openings & Ends			None Required	Stucco			None Required	
Glazed Face Block Misc Pieces			None Required	Exterior Painting			None Required	
AAC - Autoclaved Aerated Concrete Block Walls			None Required					
AAC - Autoclaved Aerated Concrete Bond Beams & Lintels			None Required	Simulated Brick & Stone Walls			None Required	
				Simulated Brick & Stone Corners			None Required	
CMU Back-Up			None Required					
Load Bearing Metal Stud Walls - 18 & 16 Gauge			None Required	Parapet Wall Cap - Metal Coping			None Required	
Load Bearing Metal Stud Walls - 14 & 12 Gauge	4400	SQFT	Load-Bearing Metal Stud Wall - 14 Gauge - 6" W x 16" O.C.	Parapet Wall Cap - Concrete & Cast Stone			None Required	
				Parapet Wall Cap - Concrete Corners			None Required	
Face Brick Base Course	250	LNFT	Face Brick Wall - Base Courses - Modular - 4" x 2-2/3" x 7-5/8"	Parapet Wall Cap - Natural Stone			None Required	
Face Brick Running Bond	3350	SQFT	Face Brick Wall - Running Bond - Modular - 4" x 2-2/3" x 7-5/8"					
Face Brick Header Course	450	SQFT	Face Brick Cavity Wall - Header Course - Modular - 4" x 2-2/3" x 7-5/8"	Sheathing	4400	SQFT	OSB / Oriented Strand Board - General Grade - 3/4" Thick	
Face Brick Sailor, Soldier & Rowlock Courses	500	SQFT	Face Brick Wall - Soldier Course - Modular - 4" x 2-2/3" x 7-5/8"	Moisture - Vapor Barriers	4400	SQFT	Vapor Retarder - Mold Resist. - High Performance Plastic - 6 mil	
Face Brick Ornamental Accents - Quoins, Etc	100	SQFT	Face Brick Wall - Ornamental Accent - Modular - 4" x 2-2/3" x 7-5/8"	Fiberglass Insulation			None Required	
Face Brick Columns			None Required	Polystyrene & Polyiso Insulation	4400	SQFT	Polyisocyanurate Thermal Sheathing - 2" Thick	

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Shell - 17

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		South Wall Ext. Doors, Windows & Misc.				October 10, 2007	
Parameters		SQFT	CMU Wall Area	Project Breakdowns			
	4,400.	SQFT	Brick Wall Area	Base / Options	00 - Base Estimate		
		SQFT	Stone Veneer & Misc Area	Location	Shell & Structure		
		SQFT	Curtain Wall Area	Dept. / Group	Support & Infrastructure		
	1,800.	SQFT	Window - Glazing - Storefront Area	Space Description	South Wall Ext. Doors, Windows & Misc.		
	6,200.	SQFT	Total Area of Wall				
Quantity / Multiplier	1.			Approx. Cost	\$207,780		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Allowance for Misc Exterior Closure Work			None Required	Aluminum Windows - Slider			None Required
				Aluminum Windows - Fixed - Picture - Non Opening			None Required
Storefront Doors & Frames	1.	EACH	Storefront Dbl Door & Frame - Alum. - Ins. Glass - 6'-0" x 7'-0"	Aluminum Windows - Projected & Awning Style			None Required
Storefront Side Lites, Transoms & Accessories	2.	EACH	Storefront Door - Side Lite - Alum. - Ins. Glass - 1'-6" x 7'-0"				
Automatic Sliding, Balanced & Revolving Doors			None Required	Vinyl Windows - Avg Cost per Area			None Required
Exterior Steel Entrance Door			None Required	Vinyl Windows - Casement			None Required
				Vinyl Windows - Single & Double Hung			None Required
Overhead Door - Medium Duty			None Required	Vinyl Windows - Slider			None Required
Overhead Door - Non-Insulated Heavy Duty			None Required	Vinyl Windows - Fixed - Picture - Non Opening			None Required
Overhead Door - Insulated Heavy Duty			None Required	Vinyl Windows - Awning Style			None Required
Overhead Door Adder for Electric Operator			None Required				
Overhead Telescoping Steel Door			None Required	Wood & Clad Wood Windows - Avg Cost per Area			None Required
				Wood & Clad Wood Windows - Casement			None Required
Steel Rolling Service Door			None Required	Wood & Clad Wood Windows - Single Hung			None Required
Vertical Lift Warehouse Door			None Required	Wood & Clad Wood Windows - Double Hung			None Required
				Wood & Clad Wood Windows - Slider			None Required
Exterior Wood Door			None Required	Wood & Clad Windows - Fixed - Non Opening			None Required
Exterior Fiberglass Door			None Required	Wood & Clad Wood Windows - Awning Style			None Required
Exterior Storm & Screen Doors			None Required				
Sliding Glass Patio Door			None Required	Bay Windows			None Required
				Bow Windows			None Required
Garage Door			None Required				
Garage Door Adder for Electric Opener			None Required	Scaffolding for Exterior Construction	6200	SQFT	Elevating Scaffold & Forklift - 20' to 40' Work Height - Per Area of Wall
				Material & Personnel Lift - Setup & Dismantle			None Required
Curtain Wall System			None Required	Material & Personnel Lift - Rental & Operator			None Required
Window Wall, Ribbon Windows & Strip Windows	1800	SQFT	Window Wall - Alum. Frame - Average - Insul. Spndr'l Glass Glazing	Material & Personnel Lift - Rental Over 100 Feet			None Required
				Sidewalk Protection - Setup & Dismantle			None Required
Aluminum Windows - Avg Cost per Area			None Required	Sidewalk Protection - Rental Cost			None Required
Aluminum Windows - Casement			None Required				
Aluminum Windows - Single & Double Hung			None Required				

Kisient Budgetware & Estimating System

EZ Model File: Exterior Doors, Windows & Misc

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Shell - 18

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		West Wall Exterior Closure				October 10, 2007	
Parameters	2,700.	SQFT	CMU Wall Area	Project Breakdowns			
		SQFT	Brick Wall Area	Base / Options	00 - Base Estimate		
		SQFT	Stone Veneer & Misc Area	Location	Shell & Structure		
		SQFT	Curtain Wall Area	Dept. / Group	Support & Infrastructure		
	1,000.	SQFT	Window - Glazing - Storefront Area	Space Description	West Wall Exterior Closure		
	3,700.	SQFT	Total Area of Wall				
Quantity / Multiplier	1.			Approx. Cost	\$33,858		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Exterior Closure Allowance			None Required	Cast Stone Panels			None Required
				Cast Stone Bandings			None Required
CMU Wall - Standard Light Weight			None Required	Cast Stone Water Tables			None Required
CMU Wall - Standard Medium Weight			None Required	Cast Stone Accents - Quoins & Ornaments			None Required
CMU Wall - Split Face Light Weight			None Required	Cast Stone Door Trim & Entrances			None Required
CMU Wall - Split Face Medium Weight			None Required	Cast Stone Window Trim			None Required
CMU Wall - Split Rib Face	2,700.	SQFT	8" CMU Hollow Block Wall - Split Rib Face - 30% Openings	Cast Stone Columns			None Required
CMU Wall - Ground Burnished Face			None Required	Cast Stone Pedestals - Plinths			None Required
CMU Wall - Fluted Face			None Required				
CMU Wall - Scored Face			None Required	Precast Concrete Wall Panels			None Required
CMU Wall - Slump Block			None Required	Metal Panels & Sandwich Panels			None Required
CMU Wall - Simulated Brick Face			None Required	EIFS - Prefab Set with Crane			None Required
				EIFS - Built On Site			None Required
Glazed Face Block Walls			None Required	SIPS Panels			None Required
Glazed Face Block Door Openings & Ends			None Required	Stucco			None Required
Glazed Face Block Misc Pieces			None Required	Exterior Painting			None Required
AAC - Autoclaved Aerated Concrete Block Walls			None Required				
AAC - Autoclaved Aerated Concrete Bond Beams & Lintels			None Required	Simulated Brick & Stone Walls			None Required
				Simulated Brick & Stone Corners			None Required
CMU Back-Up			None Required				
Load Bearing Metal Stud Walls - 18 & 16 Gauge			None Required	Parapet Wall Cap - Metal Coping			None Required
Load Bearing Metal Stud Walls - 14 & 12 Gauge			None Required	Parapet Wall Cap - Concrete & Cast Stone			None Required
				Parapet Wall Cap - Concrete Corners			None Required
Face Brick Base Course			None Required	Parapet Wall Cap - Natural Stone			None Required
Face Brick Running Bond			None Required				
Face Brick Header Course			None Required	Sheathing			None Required
Face Brick Sailor, Soldier & Rowlock Courses			None Required	Moisture - Vapor Barriers			None Required
Face Brick Ornamental Accents - Quoins, Etc			None Required	Fiberglass Insulation			None Required
Face Brick Columns			None Required	Polystyrene & Polyiso Insulation			None Required

Kisient Budgetware & Estimating System

EZ Model File: Exterior Brick, CMU & Stone

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Shell - 19
Description / Space		West Wall Ext. Doors, Windows & Misc.					October 10, 2007	
Parameters	2,700.	SQFT	CMU Wall Area	Project Breakdowns				
		SQFT	Brick Wall Area	Base / Options	00 - Base Estimate			
		SQFT	Stone Veneer & Misc Area	Location	Shell & Structure			
		SQFT	Curtain Wall Area	Dept. / Group	Support & Infrastructure			
	1,000.	SQFT	Window - Glazing - Storefront Area	Space Description	West Wall Ext. Doors, Windows & Misc.			
	3,700.	SQFT	Total Area of Wall					
Quantity / Multiplier	1.			Approx. Cost	\$114,965			
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection	
Allowance for Misc Exterior Closure Work			None Required	Aluminum Windows - Slider			None Required	
				Aluminum Windows - Fixed - Picture - Non Opening			None Required	
Storefront Doors & Frames			None Required	Aluminum Windows - Projected & Awning Style			None Required	
Storefront Side Lites, Transoms & Accessories			None Required					
Automatic Sliding, Balanced & Revolving Doors			None Required	Vinyl Windows - Avg Cost per Area			None Required	
Exterior Steel Entrance Door	1.	EACH	Single H.C. Steel Door - Frame, Panic Bar & Closer - 3'-0" x 7'-0"	Vinyl Windows - Casement			None Required	
				Vinyl Windows - Single & Double Hung			None Required	
Overhead Door - Medium Duty			None Required	Vinyl Windows - Slider			None Required	
Overhead Door - Non-Insulated Heavy Duty			None Required	Vinyl Windows - Fixed - Picture - Non Opening			None Required	
Overhead Door - Insulated Heavy Duty			None Required	Vinyl Windows - Awning Style			None Required	
Overhead Door Adder for Electric Operator			None Required					
Overhead Telescoping Steel Door			None Required	Wood & Clad Wood Windows - Avg Cost per Area			None Required	
				Wood & Clad Wood Windows - Casement			None Required	
Steel Rolling Service Door			None Required	Wood & Clad Wood Windows - Single Hung			None Required	
Vertical Lift Warehouse Door			None Required	Wood & Clad Wood Windows - Double Hung			None Required	
				Wood & Clad Wood Windows - Slider			None Required	
Exterior Wood Door			None Required	Wood & Clad Windows - Fixed - Non Opening			None Required	
Exterior Fiberglass Door			None Required	Wood & Clad Wood Windows - Awning Style			None Required	
Exterior Storm & Screen Doors			None Required					
Sliding Glass Patio Door			None Required	Bay Windows			None Required	
				Bow Windows			None Required	
Garage Door			None Required					
Garage Door Adder for Electric Opener			None Required	Scaffolding for Exterior Construction	3700	SQFT	Elevating Scaffold & Forklift - 20' to 40' Work Height - Per Area of Wall	
				Material & Personnel Lift - Setup & Dismantle			None Required	
Curtain Wall System			None Required	Material & Personnel Lift - Rental & Operator			None Required	
Window Wall, Ribbon Windows & Strip Windows	1000	SQFT	Window Wall - Alum. Frame - Average - Insul. Spndr'l Glass Glazing	Material & Personnel Lift - Rental Over 100 Feet			None Required	
				Sidewalk Protection - Setup & Dismantle			None Required	
Aluminum Windows - Avg Cost per Area			None Required	Sidewalk Protection - Rental Cost			None Required	
Aluminum Windows - Casement			None Required					
Aluminum Windows - Single & Double Hung			None Required					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Shell - 20	
Description / Space		Main Lobby Monumental Stairs					October 10, 2007		
Parameters	1.	EACH	Number of Stair Landings	Project Breakdowns					
	14.	VLF	Height of Stairs in Feet	Base / Options	00 - Base Estimate				
	21.	EACH	Number of Risers	Location	Shell & Structure				
	2.	EACH	Railing / Handrail on 1 or 2 Sides	Dept. / Group	Support & Infrastructure				
	54.	LNFT	Length of Railing or Handrail	Space Description	Main Lobby Monumental Stairs				
		EACH	Number of Doors						
Quantity / Multiplier	1.			Approx. Cost	\$47,493				
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection		
Stairs - Concrete on Metal Pan - Up to 54" Wide	21.	EACH	Concrete Stairs on Metal Pan - 3500 PSI - 48" W Riser						
Stairs - Concrete on Metal Pan - Over 54" Wide			None Required	CMU Wall - Standard Light Weight			None Required		
Metal Pan for Concrete Stairs & Landings	21.	EACH	Metal Pan Stair - 48" Wide	CMU Wall - Standard Medium Weight			None Required		
				CMU Wall - Split Face Light Weight			None Required		
Stairs - Concrete on Metal Pan - Up to 54" Wide	1.	EACH	Concrete Stairs on Metal Pan - 3500 PSI - 48" x 96" Landing	CMU Wall - Split Face Medium Weight	339.6453		None Required		
Stairs - Concrete on Metal Pan - Over 54" Wide			None Required	CMU Wall - Ground Burnished Face			None Required		
Metal Pan for Concrete Stairs & Landings	1.	EACH	Metal Pan Stair Landing - 48" x 96"						
				Cast In Place Straight Concrete Walls			None Required		
Stairs & Landings - CIP Concrete - Up to 54" Wide			None Required						
Stairs & Landings - CIP Concrete - Up to 54" Wide			None Required	Wall Framing - Interior Metal Studs			None Required		
Stairs & Landings - CIP Concrete - Over 54" Wide			None Required	Gypsum Board on Walls			None Required		
Stairs & Landings - CIP Concrete - Over 54" Wide			None Required	Stair Wall Framing with Gypsum & Core Board	339.6453		None Required		
Precast Concrete Stairs			None Required						
				Ceiling - Gypsum Board on Metal Framing			None Required		
Monumental Stair Allowance	1.	LSUM	\$15,000 Allowance for Monumental Stair Support & Misc. Work	Ceiling Tile - Fire Rated with Suspended Grid			None Required		
Carpet Floor Covering			None Required	Painting - Walls & Ceilings			None Required		
Terrazzo Stairs & Risers	84.	LNFT	Terrazzo Stair & Riser - Cast In Place - White Cement						
Terrazzo Landings	32.	SQFT	Terrazzo Stair Landing - Cast In Place - White Cement	Fire Rated Doors with Hardware			None Required		
				Hollow Core Steel Doors with Frames & Hardware			None Required		
Pipe Railings for Stairs			None Required	Additional Door Hardware			None Required		
Additional Pipe Railings for Stairs			None Required						
Ornamental Handrails	54	LNFT	Ornamental Handrail with Glass Panel - Stair-Floor Mtd - Stock	Exit Light			None Required		
Additional Ornamental Handrails			None Required	Emergency Battery Light			None Required		
				Wall Mounted Fluorescent Light			None Required		
Metal Stair Tread			None Required	Ceiling Mounted Fluorescent Light			None Required		
Spiral Metal Stairs with Railing & Top Landing			None Required	Fluorescent Light Adder for Emergency Battery			None Required		
Fixed Steel Ladders			None Required	Electric Rough-In Box with Conduit & Wire			None Required		
Fire Escape Ladders			None Required						
Fire Escape Landings			None Required						

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Project Name		Low Rise Office - 2 to 5 Stories						Shell - 21	
Description / Space		Stair 2 - Ground Floor to Basement					October 10, 2007		
Parameters	1.	EACH	Number of Stair Landings	Project Breakdowns					
	15.	VLF	Height of Stairs in Feet	Base / Options	00 - Base Estimate				
	22.	EACH	Number of Risers	Location	Shell & Structure				
	2.	EACH	Railing / Handrail on 1 or 2 Sides	Dept. / Group	Support & Infrastructure				
	56.	LNFT	Length of Railing or Handrail	Space Description	Stair 2 - Ground Floor to Basement				
	2.	EACH	Number of Doors						
Quantity / Multiplier	1.			Approx. Cost	\$47,624				
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection		
Stairs - Concrete on Metal Pan - Up to 54" Wide	22.	EACH	Concrete Stairs on Metal Pan - 3500 PSI - 48" W Riser						
Stairs - Concrete on Metal Pan - Over 54" Wide			None Required	CMU Wall - Standard Light Weight			None Required		
Metal Pan for Concrete Stairs & Landings	22.	EACH	Metal Pan Stair - 48" Wide	CMU Wall - Standard Medium Weight			None Required		
				CMU Wall - Split Face Light Weight			None Required		
Stairs - Concrete on Metal Pan - Up to 54" Wide	1.	EACH	Concrete Stairs on Metal Pan - 3500 PSI - 48" x 96" Landing	CMU Wall - Split Face Medium Weight	1800	SQFT	8" CMU Hollow Block Wall - Med. Wt. - Split Face - 5% Openings		
Stairs - Concrete on Metal Pan - Over 54" Wide			None Required	CMU Wall - Ground Burnished Face			None Required		
Metal Pan for Concrete Stairs & Landings	1.	EACH	Metal Pan Stair Landing - 48" x 96"						
				Cast In Place Straight Concrete Walls			None Required		
Stairs & Landings - CIP Concrete - Up to 54" Wide			None Required						
Stairs & Landings - CIP Concrete - Up to 54" Wide			None Required	Wall Framing - Interior Metal Studs			None Required		
Stairs & Landings - CIP Concrete - Over 54" Wide			None Required	Gypsum Board on Walls			None Required		
Stairs & Landings - CIP Concrete - Over 54" Wide			None Required	Stair Wall Framing with Gypsum & Core Board	1800	SQFT	Stair Wall - 2-1/2" CT Studs- 1" Core Bd- (2) 5/8" FR Gyp. Bd. 1 Side		
Precast Concrete Stairs			None Required						
				Ceiling - Gypsum Board on Metal Framing			None Required		
Monumental Stair Allowance			None Required	Ceiling Tile - Fire Rated with Suspended Grid			None Required		
Carpet Floor Covering			None Required	Painting - Walls & Ceilings	1800	SQFT	Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface		
Terrazzo Stairs & Risers			None Required						
Terrazzo Landings			None Required	Fire Rated Doors with Hardware			None Required		
				Hollow Core Steel Doors with Frames & Hardware	2	EACH	Single H.C. Steel Door + Frame, Panic Bar & Closer - 3'-0" x 7'-0"		
Pipe Railings for Stairs	56	LNFT	1-1/2" Wall Mounted Pipe Rail - Steel	Additional Door Hardware			None Required		
Additional Pipe Railings for Stairs			None Required						
Ornamental Handrails			None Required	Exit Light	2	EACH	Exit Light - Single Face - Edge-Lit - LED		
Additional Ornamental Handrails			None Required	Emergency Battery Light			None Required		
				Wall Mounted Fluorescent Light	3	EACH	4' Commercial Wall Bracket Fluorescent		
Metal Stair Tread			None Required	Ceiling Mounted Fluorescent Light			None Required		
Spiral Metal Stairs with Railing & Top Landing			None Required	Fluorescent Light Adder for Emergency Battery			None Required		
Fixed Steel Ladders			None Required	Electric Rough-In Box with Conduit & Wire	5	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*SS Figs & Wire		
Fire Escape Ladders			None Required						
Fire Escape Landings			None Required						

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Shell - 22

Project Name

Low Rise Office - 2 to 5 Stories

Description / Space

Stair 3 - Basement to Roof

October 10, 2007

Parameters

5.	EACH	Number of Stair Landings	Project Breakdowns	
43.	VLF	Height of Stairs in Feet	Base / Options	00 - Base Estimate
64.	EACH	Number of Risers	Location	Shell & Structure
2.	EACH	Railing / Handrail on 1 or 2 Sides	Dept. / Group	Support & Infrastructure
181.	LNFT	Length of Railing or Handrail	Space Description	Stair 3 - Basement to Roof
4.	EACH	Number of Doors		

Quantity / Multiplier	1.		Approx. Cost	\$124,691
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System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Stairs - Concrete on Metal Pan - Up to 54" Wide	64.	EACH	Concrete Stairs on Metal Pan - 3500 PSI - 48" W Riser				
Stairs - Concrete on Metal Pan - Over 54" Wide			None Required	CMU Wall - Standard Light Weight			None Required
Metal Pan for Concrete Stairs & Landings	64.	EACH	Metal Pan Stair - 48" Wide	CMU Wall - Standard Medium Weight			None Required
				CMU Wall - Split Face Light Weight			None Required
Stairs - Concrete on Metal Pan - Up to 54" Wide	5.	EACH	Concrete Stairs on Metal Pan - 3500 PSI - 48" x 96" Landing	CMU Wall - Split Face Medium Weight	3480	SQFT	8" CMU Hollow Block Wall - Med. Wt. - Split Face - 5% Openings
Stairs - Concrete on Metal Pan - Over 54" Wide			None Required	CMU Wall - Ground Burnished Face			None Required
Metal Pan for Concrete Stairs & Landings	5.	EACH	Metal Pan Stair Landing - 48" x 96"				
				Cast In Place Straight Concrete Walls			None Required
Stairs & Landings - CIP Concrete - Up to 54" Wide			None Required				
Stairs & Landings - CIP Concrete - Up to 54" Wide			None Required	Wall Framing - Interior Metal Studs			None Required
Stairs & Landings - CIP Concrete - Over 54" Wide			None Required	Gypsum Board on Walls			None Required
Stairs & Landings - CIP Concrete - Over 54" Wide			None Required	Stair Wall Framing with Gypsum & Core Board	3480	SQFT	Stair Wall - 2-1/2" CT Studs- 1" Core Bd- (2) 5/8" FR Gyp. Bd. 1 Side
Precast Concrete Stairs			None Required				
				Ceiling - Gypsum Board on Metal Framing			None Required
Monumental Stair Allowance			None Required	Ceiling Tile - Fire Rated with Suspended Grid			None Required
Carpet Floor Covering			None Required	Painting - Walls & Ceilings	3480	SQFT	Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface
Terrazzo Stairs & Risers			None Required				
Terrazzo Landings			None Required	Fire Rated Doors with Hardware			None Required
				Hollow Core Steel Doors with Frames & Hardware	4	EACH	Single H.C. Steel Door + Frame, Panic Bar & Closer - 3'-0" x 7'-0"
Pipe Railings for Stairs	181	LNFT	1-1/2" Wall Mounted Pipe Rail - Steel	Additional Door Hardware			None Required
Additional Pipe Railings for Stairs			None Required				
Ornamental Handrails			None Required	Exit Light	4	EACH	Exit Light - Single Face - Edge-Lit - LED
Additional Ornamental Handrails			None Required	Emergency Battery Light			None Required
				Wall Mounted Fluorescent Light	7	EACH	4' Commercial Wall Bracket Fluorescent
Metal Stair Tread			None Required	Ceiling Mounted Fluorescent Light			None Required
Spiral Metal Stairs with Railing & Top Landing			None Required	Fluorescent Light Adder for Emergency Battery			None Required
Fixed Steel Ladders			None Required	Electric Rough-In Box with Conduit & Wire	11	EACH	Rough In Box, Ring & 20' of 3/4" EMT - St*SS Figs & Wire
Fire Escape Ladders			None Required				
Fire Escape Landings			None Required				

Kisient Budgetware & Estimating System

EZ Model File: Stairs & Landings

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Site - 1

Project Name		Low Rise Office - 2 to 5 Stories						
Description / Space		Site Clearing & Preparation				October 10, 2007		
Parameters	3.	ACRE	Size (1 Acre = 43,560 SqFt)		Project Breakdowns			
	2.	ACRE	Tree / Vegetation Removal Area		Base / Options	00 - Base Estimate		
	1.	EACH	Residential Buidings to Remove		Location	Site		
	10,000.	SQFT	Other Building Demo (Gross Area)		Dept. / Group	Support & Infrastructure		
	7,000.	SQYD	Roads / Parking Lots to Remove		Space Description	Site Clearing & Preparation		
Quantity / Multiplier		1.			Approx. Cost	\$189,234		
System	Qty	U/M	Criteria Selection		System	Qty	U/M	Criteria Selection
Clearing	2.	ACRE	Cut & Chip Trees - Average Density (Acres)					
Additional Clearing			None Required					
Demolition - Residential Buildings	1.	EACH	Demolish Medium Residential Building					
Demolition - Commercial Buildings	10,000.	SQFT	Demolish Steel Frame Building - 1 or 2 Story - Med. Density of Interior Walls					
Demolition - Additional Commercial Buildings			None Required					
Demolition - Slabs on Grade	5,000.	SQFT	Demolish Slab on Grade & Footings - Good Conditions					
Demolition - Asphalt Roads & Parking Lots	7,000.	SQYD	Asphalt Pavement Demolition - 6" Thick					
Demolition - Concrete Roads & Parking Lots			None Required					
Earthwork - Strip Topsoil	14,520.	SQYD	Strip & Stockpile Topsoil - Medium Site - Average 6" Depth					
Earthwork - Rough Grading	29,040.	CUYD	Mass Excavation - Rough Grading - Medium Site - Common Earth					
Earthwork - Additional Rough Grading			None Required					
Earthwork - Rock Excavation			None Required					
Earthwork - Bank Excavation			None Required					
Earthwork - Haul-Off Excess			None Required					
Earthwork - Import Borrow or Fill Dirt			None Required					
Erosion Control	600	LNFT	Erosion Control - Plastic Silt Fence with Stakes - Install & Remove					
Additional Erosion Control	600	LNFT	Erosion Control - Hay Bales with Stakes - Install & Remove					
Dewatering Pumps			None Required					
Dewatering Sump Holes			None Required					
Dewatering Wellpoint System - Installation			None Required					
Dewatering Wellpoint System - Operating Cost			None Required					

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

		Site - 1
Project Name	Low Rise Office - 2 to 5 Stories	
Description / Space	Site Clearing & Preparation	October 10, 2007
Comments and Clarifications		
<p>1. Due to the location of this project, the need for a perimeter buffer should be reviewed before the start of Site Preparation.</p> <p>2. Any shade trees on the perimeter of this site should be protected during construction.</p>		
Kisent Budgetware & Estimating System [®]		

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Site - 2

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Main Parking Lot				October 10, 2007	
Parameters	300.	LNFT	Roadway Length	Project Breakdowns			
	25.	LNFT	Roadway Width	Base / Options	00 - Base Estimate		
	30,000.	SQFT	Parking Lot Size (Area)	Location	Site		
	70.	EACH	Parking Lot Standard Spaces	Dept. / Group	Support & Infrastructure		
	10.	EACH	Parking Lot Handicap Spaces	Space Description	Main Parking Lot		
Quantity / Multiplier	1.			Approx. Cost	\$166,247		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Rough Grading	2,083.	CUYD	Mass Excavation - Rough Grading - Medium Site - Common Earth	Additional Parking Concrete Curbs & Gutters			None Required
Finish Grading	4,167.	SQYD	Finish Grading - Medium Site	Parking Concrete Barriers			None Required
				Parking Concrete Sidewalks	1040	SQFT	Concrete Sidewalk - 3000 PSI - WWF - Broom Finish - 5" Thick
Roadway Sub Base - Stone & Gravel	833.	SQYD	Crusher Run Stone Base - Spread & Compacted - 6" Deep				
Roadway Asphalt Paving - Base Course	833.	SQYD	Asphalt Paving - Base Course - 4" Thick	Parking Pavement Striping	70	EACH	Pavement Striping with Layout - Standard Parking Stall - Painted
Roadway Asphalt Paving - Top Wearing Course	833.	SQYD	Asphalt Paving - Top (Wearing) Course - 2" Thick	Additional Parking Pavement Striping	10	EACH	Pavement Striping with Layout - Handicap Parking Stall - Painted
Roadway Concrete Paving			None Required	Additional Parking Pavement Striping	4	EACH	Pavement Striping with Layout - Cross Walk
				Additional Parking Pavement Striping	1000	SQFT	Pavement Striping with Layout - No Parking with Cross Lines
Roadway Concrete Curbs			None Required				
Additional Roadway Concrete Curbs			None Required	Parking Signs	13	EACH	Parking Sign with Post - Average
Roadway Concrete Curbs & Gutters	600.	LNFT	Concrete Curb & Gutter - Form & Strip - 6" Curb + 12" Gutter	Additional Parking Signs			None Required
Additional Roadway Concrete Curbs & Gutters			None Required				
Roadway Concrete Barriers			None Required	Parking Bumpers	80	EACH	Parking Lot Bumper - Precast Concrete with Pins - 6' Long
Roadway Concrete Sidewalks	900.	SQFT	Concrete Sidewalk - 3000 PSI - WWF - Broom Finish - 5" Thick				
Roadway Striping	300.	LNFT	Pavement Striping with Layout on Roadways - Painted - 6" Wide				
Additional Roadway Striping	2.	EACH	Pavement Striping with Layout - Cross Walk				
Additional Roadway Striping	2.	EACH	Pavement Striping with Layout - Turn Arrow or Shape				
Roadway Traffic Signs	5	EACH	Traffic Sign with Post - Average				
Additional Roadway Traffic Signs			None Required				
Parking Sub Base - Stone & Gravel	3333	SQYD	Crusher Run Stone Base - Spread & Compacted - 6" Deep				
Parking Asphalt Paving - Base Course	3333	SQYD	Asphalt Paving - Base Course - 2-1/2" Thick				
Parking Asphalt Paving - Top Wearing Course	3333	SQYD	Asphalt Paving - Top (Wearing) Course - 1-1/2" Thick				
Parking Concrete Paving			None Required				
Parking Concrete Curbs			None Required				
Additional Parking Concrete Curbs			None Required				
Parking Concrete Curbs & Gutters	867	LNFT	Concrete Curb & Gutter - Form & Strip - 6" Curb + 12" Gutter				

Kisent Budgetware & Estimating System

EZ Model File: Roadways & Parking

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Site - 3

Project Name		Low Rise Office - 2 to 5 Stories					
Description / Space		Site Improvement				October 10, 2007	
Parameters	75,000.	SQFT	Size / Area	Project Breakdowns			
	1,000.	SQFT	Sidewalk Area	Base / Options	00 - Base Estimate		
	2,000.	SQFT	Patio - Plaza Area	Location	Site		
	100.	LNFT	Length of Retaining Wall	Dept. / Group	Support & Infrastructure		
	100.	LNFT	Length of Fence	Space Description	Site Improvement		
	1.	EACH	Fence Gates				
Quantity / Multiplier	1.			Approx. Cost	\$57,712		
System	Qty	U/M	Criteria Selection	System	Qty	U/M	Criteria Selection
Earthwork - Finish Grading	8,333.	SQYD	Finish Grading - Medium Site	Wall Cap - Natural Stone			None Required
Earthwork - Topsoil Spread from Pile	1,250.	CUYD	Spread Topsoil from Stockpile on Site - Medium Site				
Earthwork - Topsoil Import & Spread			None Required	Fence - Chain Link & Security			None Required
				Fence - Security Options			None Required
Concrete Sidewalks	1,000.	SQFT	Concrete Sidewalk - 3000 PSI - WWF - Broom Finish - 6" Thick	Fence - Aluminum			None Required
Concrete Patio - Plaza	2,000.	SQFT	Concrete Patio/Plaza - 3000 PSI - WWF - Exp. Agg. Fin. - 6" Thick	Fence - Steel	100	LNFT	Steel Fence - Standard Design - 60" High
Concrete Curbs & Gutters			None Required	Fence Gate - Ornamental Wire			None Required
Stairs - CIP Concrete - Up to 54"			None Required	Fence - Wood			None Required
Stairs - CIP Concrete - Over 54"			None Required	Fence - Vinyl			None Required
Paver Block			None Required	Fence Gate - Standard Chain Link			None Required
Paver Brick			None Required	Fence Gate - Heavy Duty Chain Link			None Required
Paver Brick Edge			None Required	Fence Gate - Aluminum			None Required
Paver Stone			None Required	Fence Gate - Steel	1	EACH	Steel Fence Gate - Standard Design - 60" H x 48" W
Paver Stone Edge			None Required	Fence Gate - Ornamental Wire			None Required
Paver Stone Stair Tread			None Required	Fence Gate - Wood			None Required
				Fence Gate - Vinyl			None Required
Footings - Continuous NO Reinforcing	100.	LNFT	Contin. Footing with Forms - No Reinf. - 3000 PSI - 12" x 30"				
Footings - Continuous with Reinforcing			None Required	Security Bollards			None Required
CIP Straight Concrete Walls			None Required				
CIP Curved Concrete Walls			None Required				
Stone Sub Base			None Required				
Retaining Wall	600	SQFT	Interlock Retaining Wall - Exc. & Fill - Common Medium - Over 4' H				
Additional Retaining Wall			None Required				
Drain Pipe	200	LNFT	Single Wall HDPE Pipe - Flexible - Perforated + Filter Sock - 6"				
Bird Repellent Spikes			None Required				
Brick Fence - Wall			None Required				
Wall Cap - Concrete & Cast Stone			None Required				

Kisient Budgetware & Estimating System

EZ Model File: Site Improvement

BUILDING PROGRAM - DESIGN and CONSTRUCTION CRITERIA

Site - 4

Project Name

Low Rise Office - 2 to 5 Stories

Description / Space

Landscaping & Outdoor Fixtures

October 10, 2007

Parameters

50,000.	SQFT	Grass Area
2.	EACH	Flagpoles
1.	EACH	Bike Racks
8.	EACH	Planters
1.	EACH	Benches / Tables
1.	EACH	Smoking Shelters

Project Breakdowns

Base / Options	00 - Base Estimate
Location	Site
Dept. / Group	Support & Infrastructure
Space Description	Landscaping & Outdoor Fixtures

Quantity / Multiplier

1.

Approx. Cost

\$121,817

System

Qty

U/M

Criteria Selection

System

Qty

U/M

Criteria Selection

Allowance for Landscaping	1.	LSUM	\$30,000 Allowance for Landscaping				
Allowance for Fountain or Water Feature	1.	LSUM	\$10,000 Allowance for Fountain or Water Feature				
Allowance for Outdoor Signage	1.	EACH	\$25,000 Allowance for Outdoor Signage				
Landscape & Grass Preparation	50,000.	SQFT	Landscape Prep. - Level / Rake / Roll with Tractor - 10,000 to 50,000 SqFt				
Landscape & Grass Soil Conditioning			None Required				
Landscape - Grass Seeding	50,000.	SQFT	Spread Grass Seed with Hydro-Mulcher - Turf Mix				
Landscape - Grass Seeding Cover	50,000.	SQFT	Spread Fiber Mulch Over Seed with Tractor				
Landscape - Grass Sod			None Required				
Flagpole	2.	EACH	Flagpole- Alum.- Internal Halyard- Man'l- 90 MPH Wind- 40'				
Flagpole Base	2.	EACH	Flagpole Base Foundation - Exc. & Concrete - 35' to 50' High				
Flagpole - Crane for Setting	2.	EACH	Crane For Flagpole Installation - 35' to 60' Tall				
Bike Rack	1.	EACH	Bike Rack - Standard - 8'-0"				
Outdoor Planter	8.	EACH	Concrete or GFRC Planter - 72"				
Outdoor Bench	1.	EACH	Outdoor Bench - Concrete - Standard - 6'-0"				
Outdoor Table with Bench			None Required				
Outdoor Trash Waste Receptacle	3	EACH	Trash Receptacle - Steel with Decor. Plastic Cover - Medium				
Outdoor Smoking Shelter	1	EACH	Outdoor Smoking Shelter - 4 Sided Free-Standing - 3'-6" x 10'-0"				
Outdoor Smoking Waste Receptacle			None Required				

Kisent Corporation

Project: Low Rise Office - 2 to 5 Stories

Lombard, Illinois

Date: 10/10/07

Description	Quantity	U/M	Unit Price	Unit Price Ext
02 - SITEWORK				
Demolish Medium Residential Building	1	EACH	\$6,146.68	\$6,146.68
Demolish Steel Frame Building - 1 or 2 Story - Med. Density of Interior Walls	10000	SQFT	\$3.91	\$39,100.00
Demolish Slab on Grade & Footings - Good Conditions	5000	SQFT	\$2.97	\$14,850.00
Mass Excavation - Rough Grading - Medium Site - Common Earth	31123	CUYD	\$2.10	\$65,358.30
Cut & Chip Trees - Average Density	2	ACRE	\$6,404.62	\$12,809.24
Strip & Stockpile Topsoil - Medium Site - Average 6" Depth	14520	SQYD	\$0.65	\$9,438.00
Finish Grading - Medium Site	12500	SQYD	\$1.14	\$14,250.00
Spread Topsoil from Stockpile on Site - Medium Site	1250	CUYD	\$3.58	\$4,475.00
Basement / Slab Excavation - 5 Mile Haul Off - No Shoring - Medium Area	9722	CUYD	\$9.32	\$90,609.04
Basement Edge Backfill - 1/2 On Site Material - 1/2 Stone - 10' to 15' Deep	800	LNFT	\$34.71	\$27,768.00
Footing & Foundation Wall Excavation - 4' Wide x 6' Deep	2050	LNFT	\$6.31	\$12,935.50
Foundation Edge Backfill - 1/2 On Site Material - 1/2 Stone - 5' to 10' Deep	2050	LNFT	\$18.37	\$37,658.50
Crusher Run Stone Base - Spread & Compacted - 6" Deep	4166	SQYD	\$4.49	\$18,705.34
Erosion Control - Plastic Silt Fence with Stakes - Install & Remove	600	LNFT	\$1.12	\$672.00
Erosion Control - Hay Bales with Stakes - Install & Remove	600	LNFT	\$1.44	\$864.00
Asphalt Paving - Base Course - 4" Thick	833	SQYD	\$16.32	\$13,594.56
Asphalt Paving - Top (Wearing) Course - 2" Thick	833	SQYD	\$11.22	\$9,346.26
Asphalt Paving - Base Course - 2-1/2" Thick	3333	SQYD	\$12.26	\$40,862.58
Asphalt Paving - Top (Wearing) Course - 1-1/2" Thick	3333	SQYD	\$9.86	\$32,863.38
Concrete Curb & Gutter - Form & Strip - 6" Curb x 12" Gutter	1467	LNFT	\$11.90	\$17,457.30
Concrete Sidewalk - 3000 PSI - WWF - Broom Finish - 5" Thick	1940	SQFT	\$6.30	\$12,222.00
Concrete Sidewalk - 3000 PSI - WWF - Broom Finish - 6" Thick	1000	SQFT	\$6.86	\$6,860.00
Concrete Sidewalk - 3000 PSI - WWF - Exp. Aggregate Finish - 6" Thick	2000	SQFT	\$8.27	\$16,540.00
Asphalt Pavement Demolition - 6" Thick	7000	SQYD	\$6.29	\$44,030.00
Single Wall HDPE Pipe - Flexible - Perforated with Filter Sock - 10"	800	LNFT	\$8.91	\$7,128.00
Single Wall HDPE Pipe - Flexible - Perforated with Filter Sock - 6"	200	LNFT	\$4.48	\$896.00
\$10,000 Allowance for Fountain or Water Feature	1	LSUM	\$10,000.00	\$10,000.00
Interlock Segment Retaining Wall - Exc. & Fill - Common Medium - Over 4' H	600	SQFT	\$20.34	\$12,204.00
Steel Fence - Standard Design - 60" High	100	LNFT	\$37.24	\$3,724.00
Steel Fence Gate - Standard Design - 60" H x 48" W	1	EACH	\$442.43	\$442.43
Pavement Striping with Layout on Roadways - Painted - 6" Wide	300	LNFT	\$0.47	\$141.00
Pavement Striping with Layout - Cross Walk	6	EACH	\$39.03	\$234.18
Pavement Striping with Layout - Turn Arrow or Shape	2	EACH	\$29.81	\$59.62
Traffic Sign with Post - Average	5	EACH	\$179.40	\$897.00
Pavement Striping with Layout - Standard Parking Stall - Painted	70	EACH	\$11.88	\$831.60
Pavement Striping with Layout - Handicap Parking Stall - Painted	10	EACH	\$29.81	\$298.10
Pavement Striping with Layout - No Parking with Cross Lines	1000	SQFT	\$4.84	\$4,840.00
Parking Sign with Post - Average	13	EACH	\$122.72	\$1,595.36
Parking Lot Bumper - Precast Concrete with Pins - 6' Long	80	EACH	\$38.47	\$3,077.60
\$25,000 Allowance for Outdoor Signage	1	EACH	\$25,000.00	\$25,000.00
Bike Rack - Standard - 8'-0"	1	EACH	\$565.17	\$565.17
Concrete or GFRC Planter - 72"	8	EACH	\$2,080.22	\$16,641.76
Outdoor Bench - Concrete - Standard - 6'-0"	1	EACH	\$1,000.19	\$1,000.19
Trash Receptacle - Steel with Decorative Plastic Cover - Medium	3	EACH	\$571.39	\$1,714.17
Outdoor Smoking Shelter - 4 Sided Free-Standing - 3'-6" x 10'-0"	1	EACH	\$6,684.05	\$6,684.05
Landscape Prep. - Level / Rake / Roll with Tractor - 10,000 to 50,000 SqFt	50000	SQFT	\$0.20	\$10,000.00
Spread Grass Seed with Hydro-Mulcher - Turf Mix	50000	SQFT	\$0.06	\$3,000.00
Spread Fiber Mulch Over Seed with Tractor	50000	SQFT	\$0.02	\$1,000.00
\$30,000 Allowance for Landscaping	1	LSUM	\$30,000.00	\$30,000.00
				\$691,389.91
03 - CONCRETE				
Sand Fill Under Slab On Grade - 6"	25000	SQFT	\$1.16	\$29,000.00
Stone Fill Under Slab On Grade - 6"	25000	SQFT	\$1.25	\$31,250.00
Slab On Grade - Rebar Reinf. - 4000 PSI - Trowel Finish - 8"	25000	SQFT	\$10.01	\$250,250.00
Conc. Wall - Strt. Forms - 70 LBS/CUYD - Pumped 4000 PSI - 10"	8000	SQFT	\$23.95	\$191,600.00
Elevated Slab on Deck - 4x4 WWF - 4000 PSI - Trowel Fin. - 5-1/2"	50000	SQFT	\$5.31	\$265,500.00
Elevated Slab - Blockout Edge Form - 6" Deep	1000	LNFT	\$4.62	\$4,620.00
Elevated Slab - 2" Depression	1000	LNFT	\$5.09	\$5,090.00
Continuous Footing - With Forms - With Reinf. - 3000 PSI - 24" x 24"	49	LNFT	\$44.95	\$2,202.55
Conc. Wall - Strt. Forms - 70 LBS/CUYD - Pumped 4000 PSI - 8"	100	SQFT	\$22.01	\$2,201.00
Elevated Slab on Deck - 6x6 WWF - 3000 PSI - Trowel Fin. - 2-1/2"	25000	SQFT	\$3.68	\$92,000.00
Continuous Footing - With Forms - No Reinf. - 3000 PSI - 12" x 30"	100	LNFT	\$30.77	\$3,077.00
Concrete Stairs on Metal Pan - 3500 PSI - WWF - 48" W Riser	107	EACH	\$88.65	\$9,485.55
Concrete Stairs on Metal Pan - 3500 PSI - WWF - 48" x 96" Landing	7	EACH	\$578.06	\$4,046.42
Continuous Footing - With Forms - With Reinf. - 3000 PSI - 24" x 18"	1250	LNFT	\$35.26	\$44,075.00
Column Footing - 50LBS/CUYD Reinf. - 3000 PSI - 10'-0" x 10'-0" x 36"	40	EACH	\$2,749.10	\$109,964.00
Grade Beam - 150 LB / CUYD Reinf. - 4000 PSI - 24" x 36"	800	LNFT	\$98.04	\$78,432.00
Foundation Wall with Forms & Pump - 140 LBS/CUYD - 4500 PSI - 12"	4000	SQFT	\$26.70	\$106,800.00
Precast Stairs - Set with Crane - 5' Wide x 5 Risers	1	EACH	\$905.46	\$905.46
Precast Hollow Core Plank - Set with Crane - 6"	25000	SQFT	\$9.89	\$247,250.00
				\$1,477,748.98

Kisent Corporation

Project: Low Rise Office - 2 to 5 Stories

Lombard, Illinois

Date: 10/10/07

Description	Quantity	U/M	Unit Price	Unit Price Ext
04 - MASONRY				
Face Brick Cavity Wall - Base Courses - Modular - 4" x 2-2/3" x 7-5/8"	500	LNFT	\$19.94	\$9,970.00
Face Brick Cavity Wall - Running Bond - Modular - 4" x 2-2/3" x 7-5/8"	6700	SQFT	\$12.37	\$82,879.00
Face Brick Cavity Wall - Header Course - Modular - 4" x 2-2/3" x 7-5/8"	900	SQFT	\$23.44	\$21,096.00
Face Brick Cavity Wall - Soldier Course - Modular - 4" x 2-2/3" x 7-5/8"	1000	SQFT	\$12.70	\$12,700.00
Face Brick Cavity Wall - Ornamental Accent - Modular - 4" x 2-2/3" x 7-5/8"	200	SQFT	\$14.60	\$2,920.00
8" CMU Hollow Block Wall - Med. Wt. - Standard - No Openings	686	SQFT	\$7.81	\$5,357.66
8" CMU Hollow Block Wall - Med. Wt. - Standard - 5% Openings	10766	SQFT	\$8.03	\$86,450.98
8" CMU Hollow Block Wall - Split Rib Face - 30% Openings	5400	SQFT	\$10.52	\$56,808.00
Elevating Scaffold & Forklift - 20' to 40' Work Height - Per Area of Wall	19800	SQFT	\$4.84	\$95,832.00
8" CMU Hollow Block Wall - Med. Wt. - Split Face - 5% Openings	6600	SQFT	\$8.65	\$57,090.00
				\$431,103.64
05 - METALS				
Structural Steel - Standard Design - 1 to 2 Stories - 12 LBS / SQFT	50000	SQFT	\$13.80	\$690,000.00
Structural Steel - Standard Design - 1 to 2 Stories - 8 LBS / SQFT	25000	SQFT	\$9.20	\$230,000.00
18 Ga. x 2" D - Composite Metal Deck with Crane & Welder	50000	SQFT	\$3.52	\$176,000.00
Metal Decking - Steel - Edge Form Pour Stop - 18 Gauge	1600	LNFT	\$4.82	\$7,712.00
Load-Bearing Metal Stud Wall - 14 Gauge - 6" W x 16" O.C.	8800	SQFT	\$6.79	\$59,752.00
\$15,000 Allowance for Monumental Stair Support & Misc. Work	1	LSUM	\$15,000.00	\$15,000.00
Metal Pan Stair - 48" Wide	107	EACH	\$349.84	\$37,432.88
Metal Pan Stair Landing - 48" x 96"	7	EACH	\$2,531.46	\$17,720.22
1-1/2" Stair / Floor Mounted (2) Pipe Rail - Steel	10	LNFT	\$31.56	\$315.60
Ornamental Handrail with Glass Panel - Stair / Floor Mounted - Stock Item	54	LNFT	\$277.80	\$15,001.20
1-1/2" Wall Mounted Pipe Rail - Steel	237	LNFT	\$20.65	\$4,894.05
				\$1,253,827.95
06 - WOOD & PLASTICS				
OSB / Oriented Strand Board - General Grade - 3/4" Thick	8800	SQFT	\$1.45	\$12,760.00
Wall Base Trim Molding - Oak	127	LNFT	\$4.87	\$618.49
Solid Wood Paneling - Oak - 1" x 4"	400	SQFT	\$8.46	\$3,384.00
Wood Casework - Special Order - Avg. Cost - Base Cabinet	20	LNFT	\$392.47	\$7,849.40
Wood Casework - Special Order - Avg. Cost - Wall Cabinet	20	LNFT	\$327.46	\$6,549.20
Wood Casework - Special Order - Avg. Cost - Tall Storage	3	LNFT	\$444.02	\$1,332.06
Solid Plastic / Polymer Work Surface / Counter Top - No Backsplash	28	LNFT	\$123.30	\$3,452.40
Plastic Laminated Casework - Common Stock - Avg. Cost - Tall Storage	18	LNFT	\$417.05	\$7,506.90
Plastic Laminated Casework - Common Stock - Avg. Cost - Shelving	18	LNFT	\$143.52	\$2,583.36
Plastic Laminated Casework - Common Stock - Avg. Cost - Base Cabinet	166	LNFT	\$358.77	\$59,555.82
Plastic Laminated Casework - Common Stock - Avg. Cost - Wall Cabinet	166	LNFT	\$273.54	\$45,407.64
Epoxy Resin Work Surface / Counter Top - With Backsplash	144	LNFT	\$157.00	\$22,608.00
Plastic Laminated Casework - Special Order - Avg. Cost - Base Cabinet	8	LNFT	\$493.58	\$3,948.64
Plastic Laminated Casework - Special Order - Avg. Cost - Wall Cabinet	8	LNFT	\$374.64	\$2,997.12
				\$180,553.03
07 - THERMAL & MOISTURE PROTECTION				
Bituminous Asphalt Waterproofing - Sprayed & Brushed - Thick Coating	8000	SQFT	\$1.17	\$9,360.00
Soil Sheet Drain Board - Polystyrene with Polypropylene Filter - 2"	8000	SQFT	\$2.55	\$20,400.00
Vapor Retarder - Mold Resistant - High Performance Plastic - 6 mil	8800	SQFT	\$0.28	\$2,464.00
Unfaced Fiberglass Non-Rigid Insulation - 3-1/2" Thick	61088	SQFT	\$0.67	\$40,928.96
Polyisocyanurate Thermal Sheathing - 2" Thick	8800	SQFT	\$1.60	\$14,080.00
Fireproofing per Area of Building - 1" Mineral Wool - Entire Steel Structure - Std. Design	50000	SQFT	\$3.30	\$165,000.00
Fireproofing per Area of Building - 1" Mineral Wool - Steel Beams - Std. Design	25000	SQFT	\$1.55	\$38,750.00
Fireproofing per Area of Building - 1" Mineral Wool - Steel Columns - Std. Design	25000	SQFT	\$0.42	\$10,500.00
60 mil PVC Single Ply Membrane Roofing - 4" Polyiso. Insul. - Fully Adhered	25000	SQFT	\$7.11	\$177,750.00
Roofing Underlayment - Polyester Backed	25000	SQFT	\$0.41	\$10,250.00
Roofing - Gravel Stop - Galvanized Steel - 8" Face Height	800	LNFT	\$7.78	\$6,224.00
Roofing - Treated Wood Curb - 4" x 6"	150	LNFT	\$4.80	\$720.00
Concrete Roof Paver - Standard Weight - 24" x 24" x 1-1/2"	100	EACH	\$24.37	\$2,437.00
Roof to Roof Expansion Joint - Foam Insul. - Reinf. Membrane - 4" to 6" Opening	83	LNFT	\$16.88	\$1,401.04
\$10,000 Allowance for Miscellaneous Roof Accessories	1	LSUM	\$10,000.00	\$10,000.00
Roof Hatch With Curb - Aluminum - Single Door - 48" x 48"	1	EACH	\$1,485.08	\$1,485.08
Louvered Intake Mushroom Top Roof Vent - Galvanized Steel - 18"	4	EACH	\$186.04	\$744.16
				\$512,494.24
08 - DOORS AND WINDOWS				
Double Hollow Core Steel Door with Frame, Panic Bar & Closer - 6'-0" x 8'-0"	14	EACH	\$3,709.37	\$51,931.18
Single Hollow Core Steel Door with Frame, Panic Bar & Closer - 4'-0" x 8'-0"	4	EACH	\$1,960.51	\$7,842.04
Hollow Core Metal Door - Add for Sidelight - Interior Glass	16	EACH	\$305.29	\$4,884.64
Double Fire Door - Steel 18 ga. - Full Panel - 6'-0" x 6'-8" or 7'-0"	1	EACH	\$1,427.68	\$1,427.68
Single Hollow Core Steel Door with Frame, Panic Bar & Closer - 3'-0" x 7'-0"	8	EACH	\$1,734.30	\$13,874.40
Single Hollow Core Steel Door with Frame & Lockset - 3'-0" x 7'-0"	5	EACH	\$920.00	\$4,600.00
Double Hollow Core Steel Door with Frame & Lockset - 6'-0" x 8'-0"	6	EACH	\$1,587.17	\$9,523.02
Double Door - Add for Transom Frame with Metal Panel	3	EACH	\$703.55	\$2,110.65
Double Hollow Core Steel Door with Frame & Lockset - 6'-0" x 7'-0"	4	EACH	\$1,386.07	\$5,544.28
Single Hollow Core Steel Door with Frame, Panic Bar & Closer - 3'-0" x 8'-0"	12	EACH	\$1,845.15	\$22,141.80
Single Solid Core Wood Door, Frame & Lockset - Oak - 3'-0" x 6'-8" or 7'-0"	33	EACH	\$650.97	\$21,482.01
Single Solid Core Wood Door, Frame & Lockset - Oak - 4'-0" x 8'-0"	2	EACH	\$725.51	\$1,451.02

Kisent Corporation

Project: Low Rise Office - 2 to 5 Stories

Lombard, Illinois

Date: 10/10/07

Description	Quantity	U/M	Unit Price	Unit Price Ext
08 - DOORS AND WINDOWS				
Solid Core Wood Door - Add for Sidelight - Interior Glass	13	EACH	\$305.29	\$3,968.77
Single Solid Core Wood Door, Frame & Lockset - Birch - 3'-0" x 6'-8" or 7'-0"	15	EACH	\$617.27	\$9,259.05
Double Solid Core Wood Door, Frame, Lockset & Closer - Oak - 6'-0" x 8'-0"	1	EACH	\$1,585.12	\$1,585.12
Overhead Door - Heavy Duty Insulated - Manually Operated - 8' x 10'	1	EACH	\$1,554.69	\$1,554.69
Storefront Double Door & Frame - Aluminum - Insulated Glass - 6'-0" x 7'-0"	2	EACH	\$4,282.92	\$8,565.84
Storefront Door - Side Lite - Aluminum - Insulated Glass - 1'-6" x 7'-0"	4	EACH	\$1,275.53	\$5,102.12
Aluminum Window - Slider - Std. Glass - Commercial Grade - 36" x 36"	1	EACH	\$328.64	\$328.64
Window Wall - Aluminum Frame - Average - Insulating Spandrel Glass Glazing	5600	SQFT	\$91.59	\$512,904.00
				\$690,080.95
09 - FINISHES				
Metal Stud Wall - 25 ga. Non-Load Bear. - 3-5/8" W - 24" OC	84965	SQFT	\$1.19	\$101,108.34
Beam / Soffit Framing - 1/2" Gyp. Bd. - Level 4 Finish on Metal Framing - Medium	1136	LNFT	\$20.24	\$22,992.64
Column Framing - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin. on 3-5/8" Mtl Studs - 24" Sq.	973	VLf	\$34.81	\$33,870.13
Beam / Soffit Framing - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin. on Mtl Framing - Large	400	LNFT	\$29.30	\$11,720.00
Metal Stud Wall - 20 ga. Non-Load Bear. - 6" W - 16" OC	21038	SQFT	\$2.69	\$56,592.21
Column Framing - 5/8" Fire Res. Gyp. Bd. - Lvl 4 Fin. on 2-1/2" Mtl Studs - 24" Sq.	150	VLf	\$33.99	\$5,098.50
5/8" Fire Rated Gyp. Bd. Suspended Ceiling - Metal Framing - Level 4 Finish	1900	SQFT	\$5.64	\$10,716.00
1/2" Water Res. Gyp. Bd. Suspended Ceiling - Metal Framing - Level 4 Finish	1950	SQFT	\$5.66	\$11,037.00
5/8" Standard Gypsum Board on Walls with Level 4 Finishing	39017	SQFT	\$1.88	\$73,351.96
5/8" Fire Resistant Gypsum Board on Walls with Level 4 Finishing	42336	SQFT	\$1.97	\$83,401.93
5/8" Fire Resistant Gypsum Board on Walls with Level 2 Finishing	53774	SQFT	\$1.63	\$87,651.61
Shaft / Stair Wall - 2-1/2" CT Studs - 1" Core Bd - (1) 5/8" FR Gyp. Bd. 1 Side	2520	SQFT	\$4.71	\$11,869.20
5/8" Water Resistant Gypsum Board on Walls with Level 4 Finishing	13212	SQFT	\$2.06	\$27,216.72
Shaft / Stair Wall - 2-1/2" CT Studs - 1" Core Bd - (2) 5/8" FR Gyp. Bd. 1 Side	5280	SQFT	\$6.25	\$33,000.00
Ceramic Tile Trim - Base - 6" High	174	LNFT	\$16.11	\$2,803.14
Ceramic Tile Wall - Common Stock - 6" x 6"	4962	SQFT	\$9.22	\$45,749.64
Ceramic Tile Floor - Common Stock - Group 4 (Heavy Duty)	1950	SQFT	\$15.27	\$29,776.50
Ceramic Tile Trim - Base - 4" High	690	LNFT	\$15.10	\$10,419.00
Marble Tile - High Grade Common Stock	1500	SQFT	\$19.15	\$28,725.00
Terrazzo Stair & Riser - Cast In Place - White Cement	84	LNFT	\$52.15	\$4,380.60
Terrazzo Stair Landing - Cast In Place - White Cement	32	SQFT	\$24.78	\$792.96
15/16" T Bar Suspended Ceiling - Tegular Tile - 2' x 2' Fire Rated Grid	55118	SQFT	\$3.71	\$204,487.77
15/16" T Bar Suspended Ceiling - Designer Tile - 2' x 2' Fire Rated Grid	800	SQFT	\$3.85	\$3,080.00
15/16" T Bar Suspended Ceiling - Average Tile - 2' x 4' Fire Rated Grid	840	SQFT	\$2.96	\$2,486.40
15/16" T Bar Suspended Ceiling - Basic Tile - 2' x 2' Fire Rated Grid	300	SQFT	\$2.96	\$888.00
15/16" T Bar Suspended Ceiling - Average Tile - 2' x 2' Fire Rated Grid	180	SQFT	\$3.29	\$592.20
Acoustical Glass Fiber Batt - Unfaced - 3-1/2" Thick	106003	SQFT	\$0.66	\$69,961.99
Open Ceiling - Unfinished	3420	****		
VCT - Vinyl Composite Tile Flooring - Marble or Stone Pattern - Heavy Duty	6600	SQFT	\$6.03	\$39,798.00
VCT - Vinyl Composite Tile Flooring - Solid Color - Medium Duty	420	SQFT	\$3.33	\$1,398.60
Vinyl or Rubber Base - .125" Thick - 4" High	6824	LNFT	\$2.36	\$16,104.64
Vinyl or Rubber Base - .080" Thick - 4" High	1258	LNFT	\$2.23	\$2,805.34
Carpet - Commercial Grade - Medium Duty	4328	SQFT	\$3.48	\$15,061.44
Carpet Pad - Rebond (Bonded Urethane Foam) - Medium Duty (6 LB)	4328	SQFT	\$0.83	\$3,592.24
Carpet - Commercial Grade - Heavy Duty	44490	SQFT	\$4.59	\$204,209.09
Carpet Pad - Rebond (Bonded Urethane Foam) - Heavy Duty (8 LB)	44490	SQFT	\$1.06	\$47,159.40
Carpet - Commercial Grade - Light Duty	1800	SQFT	\$2.22	\$3,996.00
Carpet Pad - Rebond (Bonded Urethane Foam) - Light Duty (4 LB)	1800	SQFT	\$0.62	\$1,116.00
Painting - Primer + 2 Finish Coats - Brush / Roller - Smooth Surface	89104	SQFT	\$1.10	\$98,014.39
Painting - Primer + 2 Finish Coats - Sprayer - Smooth Surface	6370	SQFT	\$0.84	\$5,350.80
Painting - Primer + 2 Finish Coats - Sprayer - Rough Surface	686	SQFT	\$0.92	\$631.12
Painting - Primer + 1 Finish Coat - Sprayer - Smooth Surface	22672	SQFT	\$0.57	\$12,923.04
Painting - Primer + 1 Finish Coat - Brush / Roller - Smooth Surface	11532	SQFT	\$0.78	\$8,994.96
Epoxy Sealer / Coating - Floor Finish - Medium Duty	9500	SQFT	\$2.38	\$22,610.00
Acrylic Sealer - Floor Finish - Medium Duty	3290	SQFT	\$0.99	\$3,257.10
Vinyl Wall Covering - 20 oz. Medium Weight - Decorative Pattern	7231	SQFT	\$2.74	\$19,812.94
				\$1,480,604.54
10 - SPECIALTIES				
Toilet Partition - Enameled Steel - Corner Unit - Triple Stall - (1) Handicap	12	EACH	\$2,228.74	\$26,744.88
Urinal Screen - Baked Enamel	6	EACH	\$206.13	\$1,236.78
Flagpole - Aluminum - Internal Halyard - Manual - 90 MPH Wind - 40'	2	EACH	\$6,318.68	\$12,637.36
Flagpole Base Foundation - Excavation & Concrete - 35' to 50' High	2	EACH	\$1,231.47	\$2,462.94
Crane For Flagpole Installation - 35' to 60' Tall	2	EACH	\$805.80	\$1,611.60
Mirror - Standard with Angle Frame - 36" x 60"	24	EACH	\$830.61	\$19,934.64
Grab Bar - Stainless Steel - Safety Grip Finish - 36"	12	EACH	\$95.93	\$1,151.16
Towel Disp. / Waste Receptacle - Stainless Steel - Surface Mtd. - 42" Tall	12	EACH	\$736.24	\$8,834.88
Hand Dryer - Sensor Operated - Surface Mount - White	12	EACH	\$668.41	\$8,020.92
Soap Dispenser - Lavatory Mounted - Manual	24	EACH	\$147.87	\$3,548.88
Combination Unit - Recessed - Seat Cover / Dual Tissue Dispenser	36	EACH	\$394.86	\$14,214.96
Tampon / Napkin Vendor	6	EACH	\$440.10	\$2,640.60
				\$103,039.60

Kisent Corporation

Project: Low Rise Office - 2 to 5 Stories

Lombard, Illinois

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Description	Quantity	U/M	Unit Price	Unit Price Ext
11 - EQUIPMENT				
\$5,000 Allowance for Audio / Visual System Rough-In	1	LSUM	\$5,000.00	\$5,000.00
Manual Dock Leveler - Hinged Lip - 25,000 Lb. - 6' x 10'	1	EACH	\$5,572.01	\$5,572.01
Door Seal - Hypalon Coated - 10" Deep - 8' x 10' Door Opening	1	EACH	\$1,293.78	\$1,293.78
Laminated Dock Bumper - 6" Thick - 12" H x 24" W	2	EACH	\$135.69	\$271.38
Kitchen Refrigerator - 20 CUFT - Standard	2	EACH	\$1,073.27	\$2,146.54
Microwave - Standard	2	EACH	\$570.34	\$1,140.68
Electric Freestanding Range - Single Oven - Standard	2	EACH	\$1,005.86	\$2,011.72
Garbage Disposal - Standard	2	EACH	\$302.83	\$605.66
Dishwashers - Built-In - Standard	2	EACH	\$869.31	\$1,738.62
				\$19,780.39
14 - CONVEYORS				
Passenger Elevator - Medium Cab Upgrades	1	EACH	\$20,224.47	\$20,224.47
Pit Excavation - Single Hydraulic Elevator - 2000 LB to 3500 LB	1	EACH	\$1,704.63	\$1,704.63
Elevator Pit Construction - Single Hydraulic - 2000 LB to 3500 LB	1	EACH	\$6,149.44	\$6,149.44
Pit Excavation - Single Hydraulic Elevator - 4000 LB to 6000 LB	1	EACH	\$2,249.35	\$2,249.35
Elevator Pit Construction - Single Hydraulic - 4000 LB to 6000 LB	1	EACH	\$7,562.24	\$7,562.24
Passenger Elevator - Holed Hydraulic - 3500 LB - 3 Stops - 125 FPM	1	EACH	\$77,868.58	\$77,868.58
Freight Elevator - Hydraulic - 5000 LB - 3 Stops - 100 FPM	1	EACH	\$94,970.74	\$94,970.74
				\$210,729.45
15 - MECHANICAL				
Roof Drain - Cast Iron Body - Galvanized Dome - 2" to 4" Pipe	9	EACH	\$440.05	\$3,960.45
Roof Drain - Add for Vertical Expansion Joint - 4" Pipe	9	EACH	\$343.28	\$3,089.52
\$2.00 / SQFT Allowance for Entire Fire Protection System	75000	SQFT	\$2.00	\$150,000.00
\$7.00 / SQFT Allowance for Entire Plumbing System	75000	SQFT	\$7.00	\$525,000.00
PVC DWV Sch 40 - (1) Tee, (2) Elbows & 10' of Pipe - 4"	9	EACH	\$241.56	\$2,174.04
PVC DWV Sch 40 - Add for Each 1' of Riser Pipe - 4"	180	LNFT	\$9.73	\$1,751.40
Service / Mop Sink - Wall Mtd. - Enameled Cast Iron - 24" x 20"	3	EACH	\$978.29	\$2,934.87
Service Utility Faucet - Commercial Grade - Heavy Duty	3	EACH	\$446.79	\$1,340.37
Wall Hung Sink / Lavatory Rough-In - Carrier - Copper Supply - PVC Waste	3	EACH	\$585.60	\$1,756.80
Kitchen Sink - Stainless Steel - 43" x 22" Double	2	EACH	\$902.23	\$1,804.46
Kitchen Sink Faucet - Standard	2	EACH	\$244.57	\$489.14
Counter Top Sink / Lavatory Rough-In - Copper Supply - C.I. Waste	26	EACH	\$516.03	\$13,416.78
Lavatory - Porcelain Enamel C.I. - Counter Mounted - Std. Color - 20" X 17"	24	EACH	\$338.45	\$8,122.80
Lavatory Faucet - Automatic Sensor Operated - Decorative	24	EACH	\$499.50	\$11,988.00
Water Closet - Back Outlet Bowl Only - Floor Mtd. - Standard	24	EACH	\$758.77	\$18,210.48
Water Closet - Back Outlet Bowl Only - Floor Mtd. - ADA Height	12	EACH	\$839.65	\$10,075.80
Toilet Seat - NO Cover - Antimicrobial Composition	36	EACH	\$72.93	\$2,625.48
Exposed Flush Valve + Auto. Sensor / Oper. - Top Spud - Water Closet	36	EACH	\$487.23	\$17,540.28
Floor Mount Water Closet Rough-In - Copper Supply - C.I. Waste	36	EACH	\$751.63	\$27,058.68
Wall Hung Urinal - Blowout Flush - Vitreous China - Std. Color	12	EACH	\$973.46	\$11,681.52
Exposed Flush Valve + Auto. Sensor / Oper. - Top Spud - Urinal	12	EACH	\$487.23	\$5,846.76
Wall Hung Urinal Rough-In - Carrier - Copper Supply - C.I. Waste	12	EACH	\$852.28	\$10,227.36
Stls. Stl. Water Cooler - Surface Wall Mtd. - Two Station - ADA Unit	6	EACH	\$2,229.62	\$13,377.72
Wall Hung Wat.Cooler / Fountain Rough-In - Carrier - Cu. Supply - C.I. Waste	6	EACH	\$563.69	\$3,382.14
Pedestal Sump Pump - Cast Iron / Steel - 1/2 HP	2	EACH	\$464.61	\$929.22
\$15.00 / SQFT Allowance for Entire HVAC System	75000	SQFT	\$15.00	\$1,125,000.00
12" x 12" Diffuser in 24" x 24" Lay In Panel with Flex Duct & Tap	103	EACH	\$340.38	\$35,059.15
Aluminum Return Air Grille - 18" x 18"	75	EACH	\$90.52	\$6,789.00
24" x 24" Diffuser in 24" x 24" Lay In Panel with Flex Duct & Tap	10	EACH	\$778.11	\$7,781.10
Aluminum Return Air Grille - 24" x 24"	90	EACH	\$135.77	\$12,219.30
18" x 18" Air Diffuser with Flex Duct & Tap	1	EACH	\$635.95	\$635.95
18" x 18" Aluminum Return Grille with Flex Duct & Tap	27	EACH	\$351.57	\$9,492.39
9" x 9" Diffuser in 24" x 24" Lay In Panel with Flex Duct & Tap	3	EACH	\$294.84	\$884.52
12" x 12" Aluminum Return Grille with Flex Duct & Tap	3	EACH	\$227.55	\$682.65
24" x 24" Air Diffuser with Flex Duct & Tap	2	EACH	\$834.27	\$1,668.54
18" x 18" Diffuser in 24" x 24" Lay In Panel with Flex Duct & Tap	191	EACH	\$587.85	\$112,279.34
				\$2,161,276.01
16 - ELECTRICAL				
Rough In Box, Plaster Ring & 15' of 3/4" EMT - St*Comp Ftgs & Branch Wire	1773	EACH	\$169.11	\$299,831.97
Rough In Box, Plaster Ring & 20' of 3/4" EMT - St*Comp Ftgs & Branch Wire	285	EACH	\$211.96	\$60,408.60
Rough In Box, Plaster Ring & 20' of 3/4" EMT - St*SS Ftgs & Branch Wire	50	EACH	\$197.76	\$9,888.00
Rough In Box, Plaster Ring & 30' of 3/4" EMT - St*SS Ftgs & Branch Wire	18	EACH	\$279.74	\$5,035.32
SPST - 3 Gang Switch with Plastic Plate	2	EACH	\$84.62	\$169.24
Fluorescent Slide Dimmer - 1000W - 20 Lamps	2	EACH	\$96.68	\$193.36
Duplex Receptacle with Plastic Plate - Spec Grade - 20A	367	EACH	\$30.53	\$11,204.51
2 Gang Iso-Gr. Duplex Receptacle with Plastic Plate - Spec Grade - 20A	57	EACH	\$88.04	\$5,018.28
Iso.Gr. Dplx Recept. + Comm. Opening - 2 Gang Steel Floor Box + Trim	2	EACH	\$334.63	\$669.26
Occupancy Sensor - Ceiling Mtd - Infrared - Self Contained	90	EACH	\$110.16	\$9,914.40
\$5,000 Allowance for Misc. Switches & Lighting Controls	1	LSUM	\$5,000.00	\$5,000.00
\$0.50 / SQFT Allowance for Receptacles & Misc. Branch Wiring	75000	SQFT	\$0.50	\$37,500.00
SPST - 1 Gang Switch with Stainless Steel Plate	1	EACH	\$30.13	\$30.13
GFI Receptacle with Stainless Steel Plate - Spec Grade - 20A	38	EACH	\$42.55	\$1,616.90

Kisent Corporation

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Description	Quantity	U/M	Unit Price	Unit Price Ext
16 - ELECTRICAL				
Single Gang Receptacle with WP Cover - Cast Iron FS Box - GFI Duplex	4	EACH	\$100.71	\$402.84
Single Gang Switch with WP Cover - Cast Iron FS Box - SPST 20A	2	EACH	\$88.29	\$176.58
Occupancy Sensor - Wall Mtd - Infrared - with Switch	41	EACH	\$55.65	\$2,281.65
Duplex Receptacle with Stainless Steel Plate - Spec Grade - 20A	70	EACH	\$31.14	\$2,179.80
3 Way - 1 Gang Switch with Stainless Steel Plate	2	EACH	\$38.80	\$77.60
Special Outlet with Box, Plate, 50' of EMT & Wire - N14-50R	2	EACH	\$895.62	\$1,791.24
3 Way - 2 Gang Switch with Stainless Steel Plate	4	EACH	\$73.65	\$294.60
Special Outlet with Box, Plate, 100' of EMT & Wire - N6-30R	3	EACH	\$968.02	\$2,904.06
Twist-Lock Outlet with Box, Plate, 100' of EMT & Wire - L5-20R	1	EACH	\$798.10	\$798.10
Iso.Gr. Dbl. Duplex Receptacle - Fire Rated Poke Thru with Core Drill	1	EACH	\$332.19	\$332.19
Power Connection to Furniture / Partition - Power Pole	45	EACH	\$314.59	\$14,156.55
\$0.25 / SQFT Allowance for Grounding	75000	SQFT	\$0.25	\$18,750.00
\$4.00 / SQFT Allowance for Electric Distribution Equip. & Feeders	75000	SQFT	\$4.00	\$300,000.00
\$2.00 / SQFT Allowance for Motor & Equipment Wiring	75000	SQFT	\$2.00	\$150,000.00
100' Long - 60A IMC Feeder, Encl. ST Brkr. & Elevator Controller Connection	2	EACH	\$3,180.67	\$6,361.34
Connect Elevator Lights - Switch & 100' of 3/4" EMT DC*SS Ftgs & Wire	2	EACH	\$899.15	\$1,798.30
Motor / Equip Connection - 208V/240V - 2P - 20A (< 2 Hp)	12	EACH	\$31.97	\$383.64
Fixture Support - Jack Chain	161	EACH	\$1.80	\$289.80
2' x 4' - 3 Lamp 3" Parabolic Fluorescent Lay In	684	EACH	\$158.29	\$108,270.35
8' - 2 Lamp Decorative Direct / Indirect Pendant Fluorescent	3	EACH	\$631.67	\$1,895.01
6" Comp. Fluor. Downlight - (2) 26W Lamp - Wall Washer	18	EACH	\$219.35	\$3,948.30
Adder for Emergency Battery Backup	2	EACH	\$139.62	\$279.24
Decorative / Accent Light (\$500.00 Fixture Allowance) + Installation	2	EACH	\$966.75	\$1,933.50
2' x 4' - 2 Lamp 3" Parabolic Fluorescent Lay In	121	EACH	\$146.55	\$17,732.55
8" Comp. Fluor. Downlight - (2) 42W Lamp - Clear Open Reflector	30	EACH	\$226.09	\$6,782.70
8" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector	24	EACH	\$205.87	\$4,940.88
Architectural Recessed Fluorescent Wall Slot - Straight Sections	20	LNFT	\$100.72	\$2,014.40
\$50,000.00 Allowance for Misc. Additional Lighting	1	LSUM	\$50,000.00	\$50,000.00
4' Industrial Fluorescent - 2 Lamp	161	EACH	\$102.46	\$16,496.06
Compact Fluorescent Light - Vapor-Tite "Jelly Jar" with Guard	2	EACH	\$118.06	\$236.12
2' x 4' - 2 Lamp Acrylic Lens Fluorescent Lay In	33	EACH	\$122.29	\$4,035.57
4' Industrial Fluorescent - 2 Lamp HO (High Output)	8	EACH	\$142.90	\$1,143.20
Em. Light - Ni. Cad. Battery - Commercial - Thermoplastic - (2) 12W Heads	8	EACH	\$207.98	\$1,663.84
6" Comp. Fluor. Downlight - (2) 26W Lamp - Clear Open Reflector	44	EACH	\$195.09	\$8,583.96
2' x 4' - 3 Lamp Acrylic Lens Fluorescent Lay In	6	EACH	\$134.02	\$804.12
2' x 4' - 3 Lamp Commercial Direct / Indirect Fluorescent Lay In	3	EACH	\$251.51	\$754.53
4' Strip Fluorescent - 2 Lamp	28	EACH	\$76.64	\$2,145.92
2' x 4' - 3 Lamp Premium Direct / Indirect Fluorescent Lay In	16	EACH	\$339.14	\$5,426.24
6" Comp. Fluor. Downlight - (2) 26W Lamp - Open Reflector with Baffle	16	EACH	\$201.83	\$3,229.28
Commercial Recessed Fluorescent Wall Slot - Straight Sections	348	LNFT	\$75.49	\$26,270.52
Exit Light - Single Face - Edge-Lit - LED	6	EACH	\$194.50	\$1,167.00
4' Commercial Wall Bracket Fluorescent	10	EACH	\$179.67	\$1,796.70
\$100,000.00 Allowance for Site Lighting	1	LSUM	\$100,000.00	\$100,000.00
\$50,000 Generator / Emergency Power Allowance	1	LSUM	\$50,000.00	\$50,000.00
\$0.25 / SQFT Allowance for TVSS / Lightning Protection	75000	SQFT	\$0.25	\$18,750.00
\$1.50 / SQFT Allowance for Fire Alarm System	75000	SQFT	\$1.50	\$112,500.00
\$25,000 Allowance for Security Access Control System	1	LSUM	\$25,000.00	\$25,000.00
Fire Alarm Aux. Contact Smoke Detector with Box, 30' of 3/4" EMT & Cable	3	EACH	\$484.80	\$1,454.40
Fire Alarm Aux. Contact Heat Detector with Box, 30' of 3/4" EMT & Cable	3	EACH	\$484.80	\$1,454.40
Communication Rough-In Box - 25' of 3/4" EMT St-SS Ftgs & Pull String	71	EACH	\$182.23	\$12,938.33
\$0.50 / SQFT Allowance for Communication Rough-In	75000	SQFT	\$0.50	\$37,500.00
Voice / Data Plate with (1) Cat 3 Jack & 150' of Cable	1	EACH	\$110.60	\$110.60
Communication Rough-In Box - 100' of 3/4" EMT St-SS Ftgs & Pull String	2	EACH	\$604.64	\$1,209.28
Communication Rough-In Box - 50' of 3/4" EMT St-SS Ftgs & Pull String	4	EACH	\$328.66	\$1,314.64
Voice / Data Plate with (1) Cat 3 Jack & 150' of Plenum Cable	2	EACH	\$118.10	\$236.20
Communication Rough-In Box - 10' of 3/4" EMT St-SS Ftgs & Pull String	2	EACH	\$102.24	\$204.48
Communication Connection Rough-In to Furniture - Poke Thru Floor Box	1	EACH	\$308.22	\$308.22
Communication Connection Rough-In to Furniture - Tele Pole	45	EACH	\$241.01	\$10,845.45
				<u>\$1,594,834.25</u>

**** REPORT TOTAL ****

\$10,807,463.00

Project Labor Crew Report

Labor Group	Classification	Avg in Crew	Productivity	Base Rate	Burden 1	Burden 2	Total Rate	Rate X Qty
Crew Code: BRICK								
Bricklayers	Apprentice	1.0	100.00%	\$18.18	\$11.94	\$11.19	\$41.31	\$41.31
Bricklayers	Journeyman	3.0	100.00%	\$26.40	\$11.94	\$14.24	\$52.58	\$157.74
Bricklayers	Foreman	1.0	70.00%	\$27.92	\$11.94	\$14.81	\$54.67	\$54.67
Crew Totals		5.0	94.00%	Productive				\$253.72
Composite Rate Per Productive Hour								\$53.98
Crew Code: CARP								
Carpenter	Foreman	1.0	60.00%	\$29.32	\$11.24	\$15.47	\$56.03	\$56.03
Carpenter	Journeyman	3.0	100.00%	\$28.31	\$11.24	\$15.09	\$54.64	\$163.92
Carpenter	Apprentice	1.0	100.00%	\$18.02	\$11.24	\$11.16	\$40.43	\$40.43
Crew Totals		5.0	92.00%	Productive				\$260.38
Composite Rate Per Productive Hour								\$56.60
Crew Code: CARP-LABOR								
Carpenter	Journeyman	2.0	100.00%	\$28.31	\$11.24	\$15.09	\$54.64	\$109.28
Labor	Journeyman	2.0	100.00%	\$25.20	\$10.44	\$13.95	\$49.59	\$99.18
Crew Totals		4.0	100.00%	Productive				\$208.46
Composite Rate Per Productive Hour								\$52.12
Crew Code: DRIVER								
Operating Engineers	Building Class (Small, Medium)	1.0	100.00%	\$29.23	\$11.72	\$16.03	\$56.98	\$56.98
Crew Totals		1.0	100.00%	Productive				\$56.98
Composite Rate Per Productive Hour								\$56.98
Crew Code: ELECT1								
Electricians	Foreman	1.0	60.00%	\$29.69	\$15.64	\$12.31	\$57.64	\$57.64
Electricians	Journeyman	3.0	100.00%	\$27.71	\$15.64	\$11.77	\$55.12	\$165.36
Electricians	Apprentice	1.0	100.00%	\$19.08	\$15.64	\$9.43	\$44.15	\$44.15
Crew Totals		5.0	92.00%	Productive				\$267.15
Composite Rate Per Productive Hour								\$58.08
Crew Code: ELEV								
Elevator Constructors-Mechanics	Journeyman	2.0	100.00%	\$36.97	\$10.81	\$13.45	\$61.23	\$122.46
Elevator Constructors-Mechanics	Foreman	1.0	75.00%	\$37.77	\$10.81	\$13.68	\$62.26	\$62.26
Crew Totals		3.0	92.00%	Productive				\$184.72
Composite Rate Per Productive Hour								\$66.93

Project Labor Crew Report

Labor Group	Classification	Avg in Crew	Productivity	Base Rate	Burden 1	Burden 2	Total Rate	Rate X Qty
Crew Code: GLAZ								
Glaziers	Journeyman	2.0	100.00%	\$24.63	\$13.15	\$14.79	\$52.57	\$105.14
Glaziers	Apprentice	2.0	100.00%	\$15.67	\$13.15	\$11.28	\$40.10	\$80.20
Glaziers	Foreman	1.0	50.00%	\$25.75	\$13.15	\$15.23	\$54.13	\$54.13
Crew Totals		5.0	90.00%	Productive				\$239.47
Composite Rate Per Productive Hour								\$53.22
Crew Code: IRONA								
Ironworkers - Architectural - Ornamental	Journeyman	3.0	100.00%	\$22.39	\$12.24	\$14.60	\$49.23	\$147.69
Ironworkers - Architectural - Ornamental	Apprentice	1.0	100.00%	\$13.84	\$12.24	\$10.99	\$37.07	\$37.07
Ironworkers - Architectural - Ornamental	Foreman	1.0	60.00%	\$24.28	\$12.24	\$15.39	\$51.91	\$51.91
Crew Totals		5.0	92.00%	Productive				\$236.67
Composite Rate Per Productive Hour								\$51.45
Crew Code: IRONS								
Ironworkers - Structural	Foreman	1.0	60.00%	\$32.46	\$17.49	\$28.55	\$78.50	\$78.50
Ironworkers - Structural	Journeyman	3.0	100.00%	\$30.85	\$17.49	\$27.63	\$75.97	\$227.91
Ironworkers - Structural	Apprentice	1.0	100.00%	\$18.55	\$17.49	\$20.60	\$56.64	\$56.64
Crew Totals		5.0	92.00%	Productive				\$363.05
Composite Rate Per Productive Hour								\$78.92
Crew Code: LABORER								
Labor	Journeyman	2.0	100.00%	\$25.20	\$10.44	\$13.95	\$49.59	\$99.18
Labor	Foreman	1.0	70.00%	\$26.61	\$10.44	\$14.51	\$51.56	\$51.56
Labor	Apprentice	1.0	100.00%	\$16.94	\$10.44	\$10.72	\$38.09	\$38.09
Crew Totals		4.0	93.00%	Productive				\$188.83
Composite Rate Per Productive Hour								\$50.76
Crew Code: MASON								
Cement Masons	Journeyman	3.0	100.00%	\$28.94	\$9.59	\$17.78	\$56.31	\$168.93
Cement Masons	Apprentice	1.0	100.00%	\$18.94	\$9.59	\$13.17	\$41.70	\$41.70
Cement Masons	Foreman	1.0	60.00%	\$30.45	\$9.59	\$18.48	\$58.53	\$58.53
Crew Totals		5.0	92.00%	Productive				\$269.16
Composite Rate Per Productive Hour								\$58.51

Project Labor Crew Report

Labor Group	Classification	Avg in Crew	Productivity	Base Rate	Burden 1	Burden 2	Total Rate	Rate X Qty
Crew Code: OPERH								
Operating Engineers	Heavy Equipment	1.0	100.00%	\$29.62	\$11.72	\$16.18	\$57.52	\$57.52
Crew Totals		1.0	100.00%				Productive	\$57.52
							Composite Rate Per Productive Hour	\$57.52
Crew Code: OPERM								
Operating Engineers	Building Class (Small, Medium)	1.0	100.00%	\$29.23	\$11.72	\$16.03	\$56.98	\$56.98
Crew Totals		1.0	100.00%				Productive	\$56.98
							Composite Rate Per Productive Hour	\$56.98
Crew Code: PAINT								
Painters	Foreman	1.0	60.00%	\$29.77	\$10.18	\$13.65	\$53.59	\$53.59
Painters	Journeyman	3.0	100.00%	\$26.46	\$10.18	\$12.52	\$49.15	\$147.45
Painters	Apprentice	1.0	100.00%	\$17.69	\$10.18	\$9.52	\$37.38	\$37.38
Crew Totals		5.0	92.00%				Productive	\$238.42
							Composite Rate Per Productive Hour	\$51.83
Crew Code: PIPEFITTERS								
Pipefitter	Apprentice	1.0	100.00%	\$20.00	\$13.41	\$10.30	\$43.71	\$43.71
Pipefitter	Foreman	1.0	60.00%	\$31.68	\$13.41	\$13.90	\$58.99	\$58.99
Pipefitter	Journeyman	3.0	100.00%	\$30.08	\$13.41	\$13.41	\$56.90	\$170.70
Crew Totals		5.0	92.00%				Productive	\$273.40
							Composite Rate Per Productive Hour	\$59.43
Crew Code: PLAST								
Plasterers	Apprentice	1.0	100.00%	\$17.29	\$11.36	\$9.50	\$38.14	\$38.14
Plasterers	Foreman	1.0	60.00%	\$27.79	\$11.36	\$12.98	\$52.12	\$52.12
Plasterers	Journeyman	3.0	100.00%	\$26.24	\$11.36	\$12.47	\$50.06	\$150.18
Crew Totals		5.0	92.00%				Productive	\$240.44
							Composite Rate Per Productive Hour	\$52.27
Crew Code: PLMBR								
Plumbers	Apprentice	1.0	100.00%	\$21.60	\$13.30	\$9.82	\$44.72	\$44.72
Plumbers	Foreman	1.0	60.00%	\$33.36	\$13.30	\$13.13	\$59.78	\$59.78
Plumbers	Journeyman	3.0	100.00%	\$31.76	\$13.30	\$12.68	\$57.74	\$173.22
Crew Totals		5.0	92.00%				Productive	\$277.72
							Composite Rate Per Productive Hour	\$60.37

Project Labor Crew Report

Labor Group	Classification	Avg in Crew	Productivity	Base Rate	Burden 1	Burden 2	Total Rate	Rate X Qty
Crew Code: POUR-IN-PLACE								
Labor	Journeyman	2.0	100.00%	\$25.20	\$10.44	\$13.95	\$49.59	\$99.18
Cement Masons	Apprentice	1.0	100.00%	\$18.94	\$9.59	\$13.17	\$41.70	\$41.70
Cement Masons	Foreman	1.0	60.00%	\$30.45	\$9.59	\$18.48	\$58.53	\$58.53
Cement Masons	Journeyman	2.0	100.00%	\$28.94	\$9.59	\$17.78	\$56.31	\$112.62
Crew Totals		6.0	93.00%	Productive				\$312.03
Composite Rate Per Productive Hour								\$55.92
Crew Code: ROOF								
Roofers	Foreman	1.0	60.00%	\$27.64	\$7.65	\$18.76	\$54.05	\$54.05
Roofers	Journeyman	3.0	100.00%	\$26.09	\$7.65	\$17.93	\$51.67	\$155.01
Roofers	Apprentice	1.0	100.00%	\$17.83	\$7.65	\$13.54	\$39.02	\$39.02
Crew Totals		5.0	92.00%	Productive				\$248.08
Composite Rate Per Productive Hour								\$53.93
Crew Code: SHTML								
Sheet Metal Workers	Apprentice	1.0	100.00%	\$18.40	\$14.18	\$10.80	\$43.38	\$43.38
Sheet Metal Workers	Foreman	1.0	60.00%	\$31.94	\$14.18	\$15.28	\$61.39	\$61.39
Sheet Metal Workers	Journeyman	3.0	100.00%	\$29.57	\$14.18	\$14.50	\$58.25	\$174.75
Crew Totals		5.0	92.00%	Productive				\$279.52
Composite Rate Per Productive Hour								\$60.77
Crew Code: TELCOM								
Electricians-Telecommunications	Apprentice	1.0	100.00%	\$16.79	\$11.27	\$7.62	\$35.68	\$35.68
Electricians-Telecommunications	Journeyman	3.0	100.00%	\$24.76	\$11.27	\$9.78	\$45.81	\$137.43
Electricians-Telecommunications	Foreman	1.0	70.00%	\$26.67	\$11.27	\$10.31	\$48.24	\$48.24
Crew Totals		5.0	94.00%	Productive				\$221.35
Composite Rate Per Productive Hour								\$47.10
Crew Code: TILE								
Ceramic Tile Layers	Apprentice	1.0	100.00%	\$17.46	\$10.60	\$8.74	\$36.80	\$36.80
Ceramic Tile Layers	Journeyman	3.0	100.00%	\$27.46	\$10.60	\$11.86	\$49.92	\$149.76
Ceramic Tile Layers	Journeyman	1.0	60.00%	\$27.46	\$10.60	\$11.86	\$49.92	\$49.92
Crew Totals		5.0	92.00%	Productive				\$236.48
Composite Rate Per Productive Hour								\$51.41

Project Labor Crew Report

Labor Group	Classification	Avg in Crew	Productivity	Base Rate	Burden 1	Burden 2	Total Rate	Rate X Qty
Crew Code: TRZO								
Terrazzo Workers	Journeyman	2.0	100.00%	\$26.71	\$11.65	\$14.63	\$52.98	\$105.96
	Crew Totals	2.0	100.00%	Productive				\$105.96
Composite Rate Per Productive Hour								\$52.98

Kisent Corporation

Project: Low Rise Office - 2 to 5 Stories

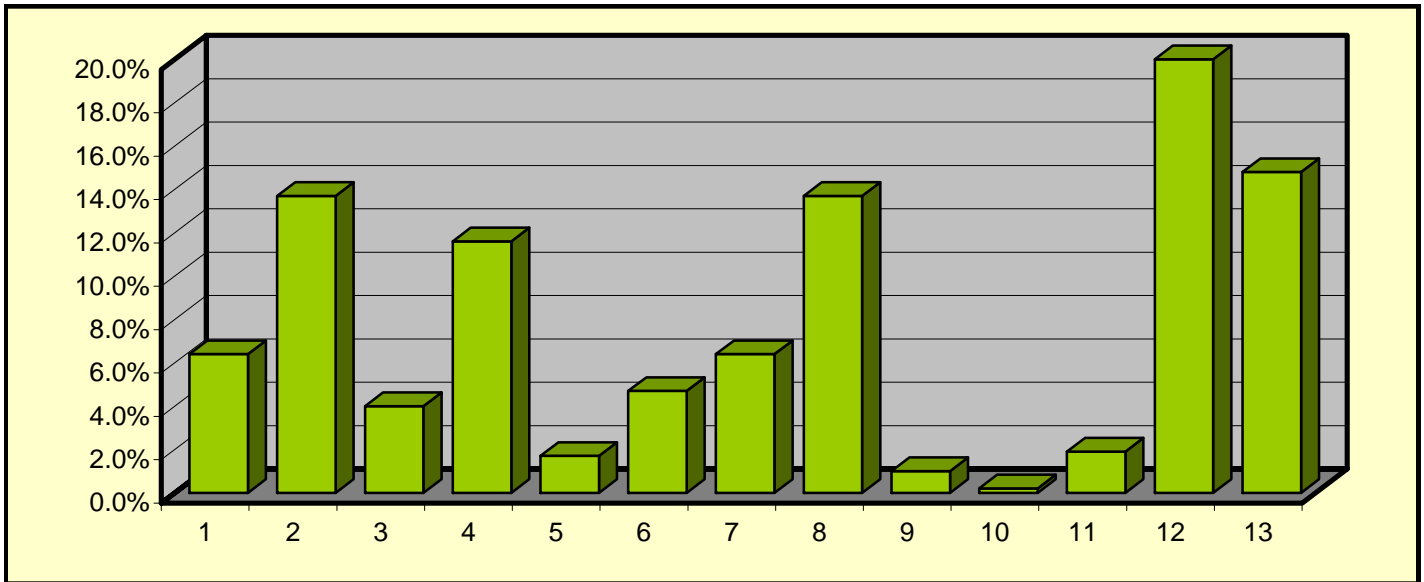
Lombard, Illinois

Date: 10/10/07

PROJECT RECAP & SUMMARY

Description	Unit Price Ext	Value Per: 74597 SQFT
02 - SITEWORK	\$691,389.91	\$9.27
03 - CONCRETE	\$1,477,748.98	\$19.81
04 - MASONRY	\$431,103.64	\$5.78
05 - METALS	\$1,253,827.95	\$16.81
06 - WOOD & PLASTICS	\$180,553.03	\$2.42
07 - THERMAL & MOISTURE PROTECTION	\$512,494.24	\$6.87
08 - DOORS AND WINDOWS	\$690,080.95	\$9.25
09 - FINISHES	\$1,480,604.54	\$19.85
10 - SPECIALTIES	\$103,039.60	\$1.38
11 - EQUIPMENT	\$19,780.39	\$0.27
14 - CONVEYORS	\$210,729.45	\$2.82
15 - MECHANICAL	\$2,161,276.01	\$28.97
16 - ELECTRICAL	\$1,594,834.25	\$21.38
**** REPORT TOTAL ****	\$10,807,463.00	\$144.88
===== SUMMARY =====		
SUMMARY MARKUPS		
General Conditions OH&P *** 15.00% of Total	\$1,621,119.50	\$21.73
Contingencies *** 5.00% of Total	\$621,429.13	\$8.33
MARKUP TOTAL	\$2,242,548.00	\$30.06
ESTIMATE TOTAL	\$13,050,012.00	\$174.94

Low Rise Office - 2 to 5 Stories Percentage of Cost Report



1	02 - SITEWORK	\$691,389.91	6.4%
2	03 - CONCRETE	\$1,477,748.98	13.7%
3	04 - MASONRY	\$431,103.64	4.0%
4	05 - METALS	\$1,253,827.95	11.6%
5	06 - WOOD & PLASTICS	\$180,553.03	1.7%
6	07 - THERMAL & MOISTURE PROTECTION	\$512,494.24	4.7%
7	08 - DOORS AND WINDOWS	\$690,080.95	6.4%
8	09 - FINISHES	\$1,480,604.58	13.7%
9	10 - SPECIALTIES	\$103,039.60	1.0%
10	11 - EQUIPMENT	\$19,780.39	0.2%
11	14 - CONVEYORS	\$210,729.45	1.9%
12	15 - MECHANICAL	\$2,161,276.01	20.0%
13	16 - ELECTRICAL	\$1,594,834.32	14.8%

**** REPORT TOTAL ****

\$10,807,463.05