

Project: Maloof Building Lobby Renovation
 Project No: 18100
 Architect: Pond

Phase: Construction Documents
 Estimate Date: 25 September 2019
 Revision Date:

KEY	COMPONENT DESCRIPTION	ESTIMATE	COST/SF
	BUILDING COMPONENT ESTIMATE SUMMARY	A.I.A. Area:	5,100 SF
A	GENERAL CONDITIONS AND CONTRACTOR FEE	\$150,716	\$29.55
B	BUILDING FOUNDATIONS AND SLAB ON GRADE	2,200	0.43
C	STRUCTURAL SYSTEM	2,500	0.49
D	ROOFING SYSTEM	0	0.00
E	EXTERIOR WALL SYSTEM	2,000	0.39
F	EXTERIOR DOORS AND OPENINGS	247,000	48.43
G	INTERIOR DOORS AND OPENINGS	55,000	10.78
H	INTERIOR PARTITIONS	13,538	2.65
I	WALL FINISHES	18,167	3.56
J	FLOOR FINISHES AND BASE	43,735	8.58
K	CEILINGS AND SOFFITS	21,818	4.28
L	STAIRS AND RAILINGS	0	0.00
M	ACCESSORIES AND SPECIALTIES	1,000	0.20
N	FIXED EQUIPMENT	0	0.00
O	CASEWORK AND MILLWORK	21,750	4.26
P	LOOSE EQUIPMENT AND FURNISHINGS	0	0.00
Q	MECHANICAL CONVEYANCES	50,000	9.80
R	WATER SUPPLY AND TREATMENT	0	0.00
S	WASTE WATER DISPOSAL AND TREATMENT	0	0.00
T	PLUMBING	0	0.00
U	FIRE PROTECTION	5,000	0.98
V	HVAC SYSTEM	9,650	1.89
W	ELECTRICAL POWER	15,950	3.13
X	LIGHTING	46,605	9.14
Y	SPECIAL SYSTEMS AND COMMUNICATIONS	30,050	5.89
Z	SITE DEVELOPMENT	0	0.00
AA	SITE UTILITIES	0	0.00
BB	DEMOLITION	36,833	7.22
	Subtotal	\$773,512	\$151.67
	DETAILED DESIGN / MARKET CONDITIONS CONTINGENCY 3%	23,205	4.55
	PROBABLE CONSTRUCTION COST - Current Dollars	\$796,717	\$156.22
	Escalation 0.0%	0	0.00
	PROBABLE CONSTRUCTION COST - Escalated	\$796,717	\$156.22

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	A. GENERAL CONDITIONS AND CONTRACTOR FEE				
A 001	Superintendent	0	WEEKS	0.00	0
A 002	Engineer	0	WEEKS	0.00	0
A 003	Clerk-of-the-Works / Secretary	0	WEEKS	0.00	0
A 004	Project Manager	0	WEEKS	0.00	0
A 005	Travel	0	MONTH	0.00	0
A 006	Site Office	0	MONTH	0.00	0
A 007	Ice, Water and Cups	0	WEEKS	0.00	0
A 008	Temporary Water	0	MONTH	0.00	0
A 009	Temporary Telephone	0	MONTH	0.00	0
A 010	Temporary Electric	0	MONTH	0.00	0
A 011	Temporary Heat	0	MONTH	0.00	0
A 012	Temporary Toilets	0	MONTH	0.00	0
A 013	Small Tools	0	MONTH	0.00	0
A 014	Storage Shed	0	MONTH	0.00	0
A 015	Site Vehicles	0	MONTH	0.00	0
A 016	Crane	0	MONTH	0.00	0
A 017	Material Hoists	0	MONTH	0.00	0
A 018	Excavation Equipment	0	MONTH	0.00	0
A 019	Construction Fence	0	LF	0.00	0
A 020	Job Security	0	MONTH	0.00	0
A 021	Dumpster Charges	0	PULL	0.00	0
A 022	General Labor & Clean-Up	0	WEEKS	0.00	0
A 023	Final Cleaning	0	LS	0.00	0
A 024	Punch List	0	MONTH	0.00	0
A 025	Permits	0	LS	0.00	0
A 026	Insurance	0	LS	0.00	0
A 027	Bonds	0	LS	0.00	0
A 028	Home Office Expense	0	LS	0.00	0
A 029	Construction Sign	0	EACH	0.00	0
A 030	Erosion Control	0	LS	0.00	0
A 031	Schedules and Reports	0	MONTH	0.00	0
A 032	Temporary Paving	0	SY	0.00	0
A 033	Project Photos	0	MONTH	0.00	0
A 034	Testing	0	LS	0.00	0
A 035	Shop Drawings, Warranties	0	LS	0.00	0
A 036	Quality Control	0	MONTH	0.00	0
A 037	Safety Program	0	EACH	0.00	0
A 038	Soil Treatment	0	LS	0.00	0
A 039	Special Inspector Coordination	0	MONTH	0.00	0
A 040	Item	0	EACH	0.00	0
A 041	Item	0	EACH	0.00	0
A 042	General Conditions as %	15%		622,795	93,419
A 043	Contractor Fee as %	8%		716,214	57,297
	TOTAL GENERAL CONDITIONS AND CONTRACTOR FEE				\$150,716

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	B. BUILDING FOUNDATIONS AND SLAB ON GRADE				
B 001	Building Excavation	0	CY	0.00	0
B 002	Retaining Walls	0	SF	0.00	0
B 003	Pilings	0	LF	0.00	0
B 004	Pile Caps	0	CY	0.00	0
B 005	Caissons	0	CY	0.00	0
B 006	Wall Footings (inc dowels)	2	CY	600.00	1,200
B 007	Column Footings	0	CY	0.00	0
B 008	Grade Beams	0	CY	0.00	0
B 009	Piers	0	LF	0.00	0
B 010	Set Anchor Bolts & Base Plates	0	SETS	0.00	0
B 011	Slab on Grade, Patch & Repair Allowance	1	LS	1,000.00	1,000
B 012	Foundation Drainage	0	LF	0.00	0
B 013	Perimeter / Slab Insulation	0	SF	0.00	0
B 014	Steps at Grade	0	LF	0.00	0
B 015	Shoring	0	SF	0.00	0
B 016	Foundation/Stem Wall	0	SF	0.00	0
B 017	Elevator Pit	0	EACH	0.00	0
B 018	Waterproofing	0	SF	0.00	0
B 019	Item	0	SF	0.00	0
	TOTAL BUILDING FOUNDATIONS AND SLAB ON GRADE				\$2,200
	C. STRUCTURAL SYSTEM				
C 001	Concrete Columns and Piers	0	CY	0.00	0
C 002	Concrete Beams	0	CY	0.00	0
C 003	Precast Concrete Framing	0	SF	0.00	0
C 004	Structural Steel Framing	0	TONS	0.00	0
C 005	Steel Joists	0	TONS	0.00	0
C 006	Wood Framing	0	SF	0.00	0
C 007	Elevated Floor System	0	SF	0.00	0
C 008	Miscellaneous Metals	1	LS	2,500.00	2,500
C 009	Structural Walls	0	SF	0.00	0
C 010	Roof Decks	0	SF	0.00	0
C 011	Fireproofing	0	SF	0.00	0
C 012	Item	0	SF	0.00	0
C 013	Item	0	SF	0.00	0
C 014	Item	0	SF	0.00	0
C 015	Item	0	SF	0.00	0
C 016	Item	0	SF	0.00	0
C 017	Item	0	SF	0.00	0
	TOTAL STRUCTURAL SYSTEM				\$2,500

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	D. ROOFING SYSTEM				
D 001	Roofing	0	SF	0.00	0
D 002	Insulation	0	SF	0.00	0
D 003	Roof Flashing	0	LF	0.00	0
D 004	Roof Hatches	0	EACH	0.00	0
D 005	Walkway Pads	0	SF	0.00	0
D 006	Gutters	0	LF	0.00	0
D 007	Downspouts	0	LF	0.00	0
D 008	Skylights	0	SF	0.00	0
D 009	Roof Accessories	0	LS	0.00	0
D 010	Special Roofing	0	SF	0.00	0
D 011	Item	0	SF	0.00	0
D 012	Item	0	SF	0.00	0
D 013	Item	0	SF	0.00	0
D 014	Item	0	SF	0.00	0
	TOTAL ROOFING SYSTEM				\$0
	E. EXTERIOR WALL				
E 001	Interior Wythe	0	SF	0.00	0
E 002	Interior Wythe	0	SF	0.00	0
E 003	Wall Framing	0	SF	0.00	0
E 004	CMU Back-Up	0	SF	0.00	0
E 005	Rigid Insulation	0	SF	0.00	0
E 006	Non-Rigid Insulation	0	SF	0.00	0
E 007	Sheathing	0	SF	0.00	0
E 008	Dampproofing	0	SF	0.00	0
E 009	Exterior Wythe	0	SF	0.00	0
E 010	Exterior Wythe	0	SF	0.00	0
E 011	Exterior Wythe	0	SF	0.00	0
E 012	Wall Flashing	0	LF	0.00	0
E 013	Patch & Repair at Modified Openings	1	LS	2,000.00	2,000
E 014	Item	0	SF	0.00	0
E 015	Item	0	SF	0.00	0
E 016	Item	0	SF	0.00	0
E 017	Item	0	SF	0.00	0
E 018	Item	0	SF	0.00	0
E 019	Item	0	SF	0.00	0
E 020	Item	0	SF	0.00	0
	TOTAL EXTERIOR WALL				\$2,000

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	F. EXTERIOR DOORS AND OPENINGS				
F 001	Curtain Wall	0	SF	0.00	0
F 002	Storefront, Level 3 Ballistic	748	SF	250.00	187,000
F 003	Windows	0	SF	0.00	0
F 004	Side Lights	0	SF	0.00	0
F 005	H.M. Doors, Flush	0	EACH	0.00	0
F 006	H.M. Doors, Half Glass	0	EACH	0.00	0
F 007	H.M. Doors, w/Lite	0	EACH	0.00	0
F 008	H.M. Doors, w/Louvers	0	EACH	0.00	0
F 009	Wood Doors, S.C. Flush	0	EACH	0.00	0
F 010	Wood Doors, S.C. Half Glass	0	EACH	0.00	0
F 011	Wood Doors, S.C. w/Lite	0	EACH	0.00	0
F 012	Wood Doors, S.C. w/Louvers	0	EACH	0.00	0
F 013	Storefront Doors, Sliding Level 3 Ballistic	4	EACH	15,000.00	60,000
F 014	Overhead Doors	0	EACH	0.00	0
F 015	Special Hardware	0	EACH	0.00	0
F 016	Item	0	EACH	0.00	0
F 017	Item	0	EACH	0.00	0
	TOTAL EXTERIOR DOORS AND OPENINGS				\$247,000
	G. INTERIOR DOORS AND OPENINGS				
G 001	H.M. Doors, Flush	0	EACH	0.00	0
G 002	H.M. Doors w/Lite	0	EACH	0.00	0
G 003	H.M. Doors, Half Glass	0	EACH	0.00	0
G 004	H.M. Doors, w/Louver	0	EACH	0.00	0
G 005	H.M. Doors, 90 Min	0	EACH	0.00	0
G 006	H.M. Doors, 45 Min	0	EACH	0.00	0
G 007	Wood Doors, S.C. Flush	4	EACH	1,200.00	4,800
G 008	Wood Doors, S.C. w/Lite	1	EACH	1,275.00	1,275
G 009	Wood Doors, S.C., Half Glass	1	EACH	1,325.00	1,325
G 010	Wood Doors, S.C. w/Louver	0	EACH	0.00	0
G 011	Wood Doors, H.C. Flush	0	EACH	0.00	0
G 012	Wood Doors, Rated	0	EACH	0.00	0
G 013	Storefront Doors, Sliding Level 3 Ballistic	2	EACH	15,000.00	30,000
G 014	Storefront Doors, Sliding 1 Hour Rated	2	EACH	8,800.00	17,600
G 015	Glazed Openings and Frames	0	SF	0.00	0
G 016	Cased Openings	0	EACH	0.00	0
G 017	Bifold Doors	0	EACH	0.00	0
G 018	Sliding Doors	0	EACH	0.00	0
G 019	Rolling Grilles	0	EACH	0.00	0
	TOTAL INTERIOR DOORS AND OPENINGS				\$55,000

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	H. INTERIOR PARTITIONS				
H 001	4" CMU Partitions	0	SF	0.00	0
H 002	6" CMU Partitions	0	SF	0.00	0
H 003	8" CMU Partitions	0	SF	0.00	0
H 004	12" CMU Partitions	0	SF	0.00	0
H 005	Rated CMU Partitions	0	SF	0.00	0
H 006	Drywall Partitions	1,680	SF	6.50	10,920
H 007	Gypsum Shaft Walls	0	SF	0.00	0
H 008	Rated Drywall Partitions	0	SF	0.00	0
H 009	Drywall on Furring	130	SF	4.75	618
H 010	Drywall Fascia	0	SF	0.00	0
H 011	Drywall Column Covers	0	SF	0.00	0
H 012	Water-Resistant Drywall Premium	0	SF	0.00	0
H 013	Sound Attenuation	0	SF	0.00	0
H 014	Plaster Partitions	0	SF	0.00	0
H 015	Plaster on Furring	0	SF	0.00	0
H 016	Special Partition	0	SF	0.00	0
H 017	Patch/Repair/Tie-in Allowance	1	LS	2,000.00	2,000
H 018	Item	0	SF	0.00	0
H 019	Item	0	SF	0.00	0
	TOTAL INTERIOR PARTITIONS				\$13,538
	I. WALL FINISHES				
I 001	Paint Drywall	7,806	SF	1.20	9,367
I 002	Paint Masonry	0	SF	0.00	0
I 003	Paint Epoxy	0	SF	0.00	0
I 004	Glazed Coating	0	SF	0.00	0
I 005	Ceramic Tile	0	SF	0.00	0
I 006	Wood Paneling	0	SF	0.00	0
I 007	Masonry / Stone Veneer	0	SF	0.00	0
I 008	Wall Covering	0	SF	0.00	0
I 009	3/4" FRT on Z-Clips	440	SF	20.00	8,800
I 010	Item	0	SF	0.00	0
I 011	Item	0	SF	0.00	0
I 012	Item	0	SF	0.00	0
I 013	Item	0	SF	0.00	0
I 014	Item	0	SF	0.00	0
	TOTAL WALL FINISHES				\$18,167

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	J. FLOOR FINISHES AND BASE				
J 001	Carpet, Type 1 & 2	323	SY	35.00	11,305
J 002	Vinyl Composition Tile	0	SF	0.00	0
J 003	Resilient Base	870	LF	1.50	1,305
J 004	Seamless Flooring	0	SF	0.00	0
J 005	Sheet Flooring	0	SF	0.00	0
J 006	Quarry Tile	0	SF	0.00	0
J 007	Quarry Tile Base	0	LF	0.00	0
J 008	Porcelain Tile, Type 1,2 & 3	1,835	SF	15.00	27,525
J 009	Ceramic Tile Base	0	LF	0.00	0
J 010	Wood Flooring	0	SF	0.00	0
J 011	Wood Base	0	LF	0.00	0
J 012	Terrazzo	0	SF	0.00	0
J 013	Pavers	0	SF	0.00	0
J 014	Hardened Concrete	0	SF	0.00	0
J 015	Sealed Concrete	0	SF	0.00	0
J 016	Special Flooring	0	SF	0.00	0
J 017	Floor Leveling Allowance	1,200	SF	3.00	3,600
J 018	Item	0	SF	0.00	0
J 019	Item	0	SF	0.00	0
	TOTAL FLOOR FINISH AND BASE				\$43,735
	K. CEILINGS AND SOFFITS				
K 001	Acoustical Ceilings, 2x2	2,753	SF	4.00	11,012
K 002	Concealed Spline ACT	0	SF	0.00	0
K 003	Drywall Ceiling w/Finish	950	SF	7.00	6,650
K 004	Plaster Ceiling w/Finish	0	SF	0.00	0
K 005	Sound Blankets	0	SF	0.00	0
K 006	Rated Ceiling w/Finish	0	SF	0.00	0
K 007	Painted Structure	0	SF	0.00	0
K 008	Soffits, Modify as Required	135	SF	12.00	1,620
K 009	Drywall Bulkheads	192	SF	8.00	1,536
K 010	Moisture Resistant Tile Ceiling	0	SF	0.00	0
K 011	Special Ceilings	0	SF	0.00	0
K 012	Patch/Repair/Tie-in Allowance	1	LS	1,000.00	1,000
K 013	Item	0	SF	0.00	0
K 014	Item	0	SF	0.00	0
K 015	Item	0	SF	0.00	0
	TOTAL CEILINGS AND SOFFITS				\$21,818

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	L. STAIRS AND RAILINGS				
L 001	Metal Pan Stairs	0	R	0.00	0
L 002	Metal Pan Landings	0	SF	0.00	0
L 003	Concrete Stairs	0	R	0.00	0
L 004	Concrete Landings	0	SF	0.00	0
L 005	Wood Stairs	0	R	0.00	0
L 006	Wood Landings	0	SF	0.00	0
L 007	Wall Railings	0	LF	0.00	0
L 008	Free Standing Railings	0	LF	0.00	0
L 009	Decorative Railings	0	LF	0.00	0
L 010	Wall Mounted Ladders	0	LF	0.00	0
L 011	Shipladders	0	R	0.00	0
L 012	Special Stairs	0	R	0.00	0
	TOTAL STAIRS AND RAILINGS				\$0
	M. ACCESSORIES AND SPECIALTIES				
M 001	Markerboards	0	SF	0.00	0
M 002	Tackboards	0	SF	0.00	0
M 003	Architectural Louvers	0	SF	0.00	0
M 004	Wall and Corner Guards	0	LF	0.00	0
M 005	Flagpole	0	EACH	0.00	0
M 006	Signage, Code Compliant Only	1	LS	500.00	500
M 007	Building Directory	0	EACH	0.00	0
M 008	Lockers	0	EACH	0.00	0
M 009	Folding Partitions	0	SF	0.00	0
M 010	Storage Shelving	0	LF	0.00	0
M 011	Toilet Compartments	0	EACH	0.00	0
M 012	Urinal Screens	0	EACH	0.00	0
M 013	Toilet Accessories	0	LS	0.00	0
M 014	Mirrors	0	SF	0.00	0
M 015	Fire Extinguishers & Cabinets	0	EACH	0.00	0
M 016	Miscellaneous Accessories	1	LS	500.00	500
M 017	Item	0	EACH	0.00	0
M 018	Item	0	EACH	0.00	0
M 019	Item	0	EACH	0.00	0
M 020	Item	0	EACH	0.00	0
	TOTAL ACCESSORIES AND SPECIALTIES				\$1,000

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	N. FIXED EQUIPMENT				
N 001	Food Service Equipment	0	LS	0.00	0
N 002	Chutes	0	LF	0.00	0
N 003	Stage Equipment	0	LS	0.00	0
N 004	Athletic Equipment	0	LS	0.00	0
N 005	Educational Equipment	0	LS	0.00	0
N 006	Laundry Equipment	0	LS	0.00	0
N 007	Medical Equipment	0	LS	0.00	0
N 008	Laboratory Equipment	0	LS	0.00	0
N 009	Parking Equipment	0	LS	0.00	0
N 010	Waste-Handling Equipment	0	LS	0.00	0
	TOTAL FIXED EQUIPMENT				\$0
	O. CASEWORK AND MILLWORK				
O 001	Base Cabinets	0	LF	0.00	0
O 002	Wall Cabinets	0	LF	0.00	0
O 003	Counter Tops	0	LF	0.00	0
O 004	Vanities	0	LF	0.00	0
O 005	Vanity Tops	0	LF	0.00	0
O 006	Built-in Shelving	0	LF	0.00	0
O 007	Receptionist's Desk	29	EACH	750.00	21,750
O 008	Casework	0	LS	0.00	0
O 009	Millwork	0	LS	0.00	0
	TOTAL CASEWORK AND MILLWORK				\$21,750
	P. LOOSE EQUIPMENT AND FURNISHINGS				
P 001	Auditorium Seating	0	EACH	0.00	0
P 002	Gymnasium Seating	0	EACH	0.00	0
P 003	Bench Seating	0	LF	0.00	0
P 004	Furniture	0	LS	0.00	0
P 005	Artwork	0	LS	0.00	0
P 006	Blinds	0	SF	0.00	0
P 007	Shades	0	SF	0.00	0
P 008	Draperies	0	SF	0.00	0
P 009	Floor Mats	0	EACH	0.00	0
	TOTAL LOOSE EQUIPMENT AND FURNISHINGS				\$0

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	Q. MECHANICAL CONVEYANCE				
Q 001	Passenger Elevators, New Cab Finishes	1	LS	50,000.00	50,000
Q 002	Passenger Elevators	0	EACH	0.00	0
Q 003	Freight Elevators	0	EACH	0.00	0
Q 004	Escalators	0	EACH	0.00	0
Q 005	Dumbwaiters	0	EACH	0.00	0
Q 006	Conveyors	0	EACH	0.00	0
	TOTAL MECHANICAL CONVEYANCES				\$50,000
	R. WATER SUPPLY AND TREATMENT				
R 001	Pump and Piping System	0	LS	0.00	0
R 002	Booster Pump Equipment	0	EACH	0.00	0
R 003	Water Reservoir and Tank	0	EACH	0.00	0
R 004	Water Treatment	0	LS	0.00	0
R 005	Filtration Equipment	0	LS	0.00	0
R 006	Aeration Equipment	0	LS	0.00	0
R 007	Water Softening Equipment	0	LS	0.00	0
R 008	Chemical Feeding Equipment	0	LS	0.00	0
R 009	Chlorination Equipment	0	LS	0.00	0
R 010	Metering and Piping	0	LS	0.00	0
	TOTAL WATER SUPPLY AND TREATMENT				\$0
	S. WASTE WATER DISPOSAL AND TREATMENT				
S 001	Sewage Ejectors	0	EACH	0.00	0
S 002	Grease Ejectors	0	EACH	0.00	0
S 003	Lift Stations	0	EACH	0.00	0
S 004	Septic Tank	0	EACH	0.00	0
S 005	Drainage Fields	0	EACH	0.00	0
S 006	Drainage Treatment Equipment	0	LS	0.00	0
S 007	Screens and Skimming Equipment	0	LS	0.00	0
S 008	Sedimentation Tanks	0	EACH	0.00	0
S 009	Filtration Equipment	0	LS	0.00	0
S 010	Aeration Equipment	0	LS	0.00	0
S 011	Sludge Digestion Equipment	0	LS	0.00	0
S 012	Site & Miscellaneous Waste Water	0	LS	0.00	0
	TOTAL WASTE WATER DISPOSAL AND TREATMENT				\$0

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CODE	COMPONENT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	T. PLUMBING				
T 001	Domestic Water Piping	0	LF	0.00	0
T 002	Sanitary & Waste Piping	0	LF	0.00	0
T 003	Roof Drain Piping	0	LF	0.00	0
T 004	Natural Gas Piping	0	LF	0.00	0
T 005	Compressed Air Piping	0	LF	0.00	0
T 006	Medical Gas Piping	0	LF	0.00	0
T 007	Equipment Piping Hook-up	0	EACH	0.00	0
T 008	Fixture Rough-in	0	EACH	0.00	0
T 009	Floor & Shower Drains	0	EACH	0.00	0
T 010	Roof Drains	0	EACH	0.00	0
T 011	Water Heater	0	EACH	0.00	0
T 012	Pumps	0	EACH	0.00	0
T 013	Wall Hydrants	0	EACH	0.00	0
T 014	Special Plumbing Equipment	0	EACH	0.00	0
T 015	Water Closet	0	EACH	0.00	0
T 016	Urinal	0	EACH	0.00	0
T 017	Lavatory	0	EACH	0.00	0
T 018	Sink	0	EACH	0.00	0
T 019	Janitor's Sink	0	EACH	0.00	0
T 020	Shower	0	EACH	0.00	0
T 021	Electric Water Cooler	0	EACH	0.00	0
T 022	Special Plumbing	0	EACH	0.00	0
T 023	Item	0	LF	0.00	0
T 024	Item	0	LF	0.00	0
T 025	Total Plumbing (Per SF)	0	SF	0.00	0
	TOTAL PLUMBING				\$0
	U. FIRE PROTECTION				
U 001	Stand Pipe	0	EACH	0.00	0
U 002	Sprinkler System - Modification Allowance	1	LS	5,000.00	5,000
U 003	Wet Heads	0	HEAD	0.00	0
U 004	Dry Heads	0	HEAD	0.00	0
U 005	Dry Controls	0	EACH	0.00	0
U 006	Siamese Connection	0	EACH	0.00	0
U 007	Fire Pump	0	EACH	0.00	0
U 008	Controls and Valves	0	EACH	0.00	0
U 009	Hose Valves & Cabinets	0	EACH	0.00	0
	TOTAL FIRE PROTECTION				\$5,000

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CODE	COMPONENT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	V. HVAC				
V 001	Boiler	0	EACH	0.00	0
V 002	Condensate Return Unit	0	EACH	0.00	0
V 003	Unit Heater	0	EACH	0.00	0
V 004	Baseboard Heater	0	EACH	0.00	0
V 005	Duct Heater	0	EACH	0.00	0
V 006	Chiller	0	TONS	0.00	0
V 007	Cooling Tower	0	TONS	0.00	0
V 008	Heat Exchanger	0	EACH	0.00	0
V 009	Pumps	0	EACH	0.00	0
V 010	Chilled Water Piping & Insulation	0	LF	0.00	0
V 011	Hot Water Piping & Insulation	0	LF	0.00	0
V 012	Condenser Water Piping	0	LF	0.00	0
V 013	Steam / Condensate Piping	0	LF	0.00	0
V 014	Refrigerant Piping	0	LF	0.00	0
V 015	Equipment Piping Hook-up	0	EACH	0.00	0
V 016	Air Handling Unit	0	CFM	0.00	0
V 017	Packaged Rooftop A/C Unit	0	TONS	0.00	0
V 018	DX Split System / Heat Pump	0	TONS	0.00	0
V 019	Special HVAC Unit	0	EACH	0.00	0
V 020	Exhaust Fan	0	EACH	0.00	0
V 021	Exhaust Fan	0	EACH	0.00	0
V 022	VAV Box / CV Box	0	EACH	0.00	0
V 023	Powered Induction Unit	0	EACH	0.00	0
V 024	Ductwork w/Insulation, Miscellaneous Modifications	1	LS	5,000.00	5,000
V 025	Fire / Smoke Damper, Relocate	6	EACH	350.00	2,100
V 026	Fire / Smoke Damper	2	EACH	825.00	1,650
V 027	Grilles, Registers & Diffusers, Relocate	6	EACH	100.00	600
V 028	Grilles, Registers & Diffusers	2	EACH	150.00	300
V 029	Hood	0	EACH	0.00	0
V 030	Breaching & Flues	0	EACH	0.00	0
V 031	Temperature Controls	0	LS	0.00	0
V 032	Test & Balance	0	LS	0.00	0
V 033	Fuel Piping	0	LF	0.00	0
V 034	Special HVAC	0	LS	0.00	0
V 035	VRF Manifold	0	EACH	0.00	0
V 036	VRF Piping	0	LF	0.00	0
V 037	VRF Unit	0	EACH	0.00	0
V 038	VRF Outdoor Condensing Unit	0	TONS	0.00	0
V 039	Item	0	LS	0.00	0
V 040	Item	0	LS	0.00	0
V 041	Item	0	LS	0.00	0
V 042	Item	0	LS	0.00	0
V 043	Total HVAC (Per SF)	0	SF	0.00	0
	TOTAL HVAC				\$9,650

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CODE	COMPONENT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	W. ELECTRICAL POWER				
W 001	Power Generation	0	LS	0.00	0
W 002	Power Transmission	0	LS	0.00	0
W 003	Building Service	0	LF	0.00	0
	Conductors	0	LF	0.00	0
	Conduit	0	LF	0.00	0
W 004	Main Switch Gear	0	EACH	0.00	0
W 005	Distribution Switchboards	0	EACH	0.00	0
	Panel, Modify as Required	1	LS	4,500.00	4,500
	Feeders	0	LF	0.00	0
	Conduit	0	LF	0.00	0
W 006	Transformers	0	EACH	0.00	0
W 007	Motor Control Centers	0	EACH	0.00	0
	Feeders	0	LF	0.00	0
	Conduit	0	LF	0.00	0
W 008	Power Outlets, 3 Phase	0	EACH	0.00	0
W 009	Branch Wiring	0	EACH	0.00	0
	Receptacles	14	EACH	350.00	4,900
	Receptacles, Quad	10	EACH	365.00	3,650
	Power Pole	2	EACH	1,250.00	2,500
	Power Whip	1	EACH	400.00	400
W 010	Ductbank	0	LF	0.00	0
W 011	Underfloor Duct Power	0	LF	0.00	0
W 012	Bus Duct	0	LF	0.00	0
W 013	Equipment Connections, Major	0	EACH	0.00	0
W 014	Equipment Connections, Minor	0	EACH	0.00	0
W 015	Special Power	0	LS	0.00	0
W 016	Item	0	LS	0.00	0
W 017	Item	0	LS	0.00	0
W 018	Item	0	LS	0.00	0
W 019	Item	0	LS	0.00	0
W 020	Item	0	LS	0.00	0
W 021	Item	0	LS	0.00	0
W 022	Item	0	LS	0.00	0
W 023	Item	0	LS	0.00	0
W 024	Item	0	LS	0.00	0
W 025	Item	0	LS	0.00	0
W 026	Item	0	LS	0.00	0
W 027	Item	0	LS	0.00	0
W 028	Item	0	LS	0.00	0
W 029	Item	0	LS	0.00	0
W 030	Item	0	LS	0.00	0
W 031	Item	0	LS	0.00	0
W 032	Total Power (Per SF)	0	SF	0.00	0
	TOTAL ELECTRICAL POWER				\$15,950

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CODE	COMPONENT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	X. LIGHTING				
X 001	General Lighting	0	EACH	0.00	0
	Incandescent Fixtures	0	EACH	0.00	0
	Fluorescent Fixtures	0	EACH	0.00	0
	Mercury Vapor Fixtures	0	EACH	0.00	0
	High Pressure Sodium Fixtures	0	EACH	0.00	0
	Metal Halide Fixtures	0	EACH	0.00	0
	Fixture Type A	42	EACH	540.00	22,680
	Fixture Type B	41	EACH	425.00	17,425
	Fixture Type	0	EACH	0.00	0
	Fixture Type	0	EACH	0.00	0
	Fixture Type	0	EACH	0.00	0
X 002	Exit Lighting	5	EACH	300.00	1,500
	Incandescent	0	EACH	0.00	0
	Fluorescent	0	EACH	0.00	0
	Battery Pack	0	EACH	0.00	0
X 003	Emergency Battery Pack/Emergency Circuit	10	EACH	285.00	2,850
X 004	Architectural Lighting	0	EACH	0.00	0
	Wall Washers	0	EACH	0.00	0
	Down Lights	0	EACH	0.00	0
X 005	Security Lighting	0	EACH	0.00	0
	Wall Packs	0	EACH	0.00	0
	Building-Mounted Floods	0	EACH	0.00	0
X 006	Special Lighting	0	EACH	0.00	0
	Show Case Lighting	0	EACH	0.00	0
	Stage Lighting	0	EACH	0.00	0
	Special Effect Lighting	0	EACH	0.00	0
X 007	Lighting Control Equipment	0	EACH	0.00	0
	Switches	4	EACH	325.00	1,300
	Switches, Occupancy	2	EACH	425.00	850
	Timers	0	EACH	0.00	0
	Photoelectric Cells	0	EACH	0.00	0
	Dimmers	0	EACH	0.00	0
X 008	Special Lighting	0	EACH	0.00	0
X 009	Item	0	EACH	0.00	0
X 010	Item	0	EACH	0.00	0
X 011	Item	0	EACH	0.00	0
X 012	Item	0	EACH	0.00	0
X 013	Item	0	EACH	0.00	0
X 014	Item	0	EACH	0.00	0
X 015	Item	0	EACH	0.00	0
X 016	Item	0	EACH	0.00	0
X 017	Item	0	EACH	0.00	0
X 018	Total Lighting (Per SF)	0	EACH	0.00	0
	TOTAL LIGHTING				\$46,605

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CODE	COMPONENT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	Y. SPECIAL SYSTEMS AND COMMUNICATIONS				
Y 001	Lightning Protection	0	LS	0.00	0
	Air Terminals	0	EACH	0.00	0
	Ground Rods	0	EACH	0.00	0
	Cable	0	LF	0.00	0
Y 002	Emergency Power	0	LS	0.00	0
	Generator	0	EACH	0.00	0
	Day Tank	0	EACH	0.00	0
	Transfer Switch	0	EACH	0.00	0
	Muffler	0	EACH	0.00	0
	Battery Pack / Charger	0	EACH	0.00	0
Y 003	Fire Alarm	0	LS	0.00	0
	Control Panel, Modify as Required	1	LS	2,500.00	2,500
	Manual Station	2	EACH	425.00	850
	Horn or Bell	5	EACH	550.00	2,750
	Smoke or Heat Detectors	0	EACH	0.00	0
	Battery and Rack	0	EACH	0.00	0
	Charger	0	EACH	0.00	0
Y 004	Security System	0	LS	0.00	0
	Card Reader	2	EACH	3,500.00	7,000
	Camera	4	EACH	3,000.00	12,000
	Keypad	1	EACH	750.00	750
Y 005	Clock and Program Equipment	0	LS	0.00	0
Y 006	Telephone / Data System	0	LS	0.00	0
	Backboard	0	EACH	0.00	0
	Outlet	12	EACH	275.00	3,300
	Cable Tray	0	LF	0.00	0
Y 007	Intercommunication Equipment	0	LS	0.00	0
	Amplifier	0	EACH	0.00	0
	Speakers	0	EACH	0.00	0
Y 008	Public Address System	0	LS	0.00	0
Y 009	Television Outlets	2	EACH	450.00	900
Y 010	Master TV Equipment	0	LS	0.00	0
Y 011	UPS System	0	EACH	0.00	0
Y 012	CCMS System	0	SF	0.00	0
Y 013	Sound Masking System	0	SF	0.00	0
Y 014	Special Systems	0	SF	0.00	0
Y 015	Item	0	SF	0.00	0
Y 016	Item	0	SF	0.00	0
Y 017	Item	0	SF	0.00	0
Y 018	Item	0	SF	0.00	0
Y 019	Item	0	SF	0.00	0
Y 020	Item	0	SF	0.00	0
Y 021	Item	0	SF	0.00	0
Y 022	Item	0	SF	0.00	0
Y 023	Total Special Systems (Per SF)	0	SF	0.00	0
	TOTAL SPECIAL SYSTEMS AND COMMUNICATIONS				\$30,050

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CODE	COMPONENT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	Z. SITE DEVELOPMENT				
Z 001	Demolition	0	CF	0.00	0
Z 002	Site Clearing	0	ACRES	0.00	0
Z 003	Rough Grading	0	CY	0.00	0
Z 004	Fine Grading	0	SF	0.00	0
Z 005	Storm Sewers	0	LF	0.00	0
	Piping	0	LF	0.00	0
	Culverts, Weirs	0	EACH	0.00	0
	Manholes	0	EACH	0.00	0
	Drop Inlets, Curb Inlets	0	EACH	0.00	0
Z 006	Detention Structure	0	EACH	0.00	0
Z 007	Retaining Walls	0	SF	0.00	0
Z 008	Asphalt Paving	0	SY	0.00	0
Z 009	Concrete Paving	0	SF	0.00	0
Z 010	Concrete Curbs	0	LF	0.00	0
Z 011	Sidewalks	0	SF	0.00	0
Z 012	Other Pedestrian Paving	0	SF	0.00	0
Z 013	Exterior Steps @ Grade	0	LF	0.00	0
Z 014	Fencing	0	LF	0.00	0
Z 015	Gates	0	EACH	0.00	0
Z 016	Landscaping	0	LS	0.00	0
Z 017	Grassing and Ground Cover	0	SF	0.00	0
Z 018	Irrigation	0	SF	0.00	0
Z 019	Site Lighting	0	FIX	0.00	0
	Parking Lot Lighting	0	FIX	0.00	0
	Walkways	0	FIX	0.00	0
	Building Illumination	0	FIX	0.00	0
	Special Lighting	0	FIX	0.00	0
Z 020	Swimming Pool	0	EACH	0.00	0
Z 021	Pool Deck	0	SF	0.00	0
Z 022	Special Site Feature	0	SF	0.00	0
Z 023	Item	0	SF	0.00	0
Z 024	Item	0	SF	0.00	0
Z 025	Item	0	SF	0.00	0
Z 026	Item	0	SF	0.00	0
Z 027	Item	0	SF	0.00	0
Z 028	Item	0	SF	0.00	0
Z 029	Item	0	SF	0.00	0
Z 030	Item	0	SF	0.00	0
Z 031	Item	0	SF	0.00	0
Z 032	Item	0	SF	0.00	0
Z 033	Item	0	SF	0.00	0
	TOTAL SITE DEVELOPMENT				\$0

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CODE	COMPONENT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	AA. SITE UTILITIES				
AA 001	Domestic Water	0	LF	0.00	0
	Water Tap Fee	0	LS	0.00	0
	Meter	0	EACH	0.00	0
	Piping	0	LF	0.00	0
AA 002	Sanitary Sewer	0	LF	0.00	0
	Sewer Tap Fee	0	LS	0.00	0
	Piping	0	LF	0.00	0
	Manholes	0	EACH	0.00	0
AA 003	Electrical Service	0	LF	0.00	0
	Duct Bank	0	LF	0.00	0
	Manholes	0	EACH	0.00	0
	Primary Cable	0	LF	0.00	0
	Pole Line Construction	0	LF	0.00	0
AA 004	Fuel Service	0	LF	0.00	0
AA 005	Fire Mains	0	LF	0.00	0
	Fire Main Tap Fee	0	LS	0.00	0
	Piping	0	LF	0.00	0
	Fire Hydrants	0	EACH	0.00	0
	Siamese	0	EACH	0.00	0
	Valve Box	0	EACH	0.00	0
AA 006	Telephone Service	0	LF	0.00	0
	Duct Bank	0	LF	0.00	0
	Manholes	0	EACH	0.00	0
	Telephone Cable	0	LF	0.00	0
	Fiber Optics Cable	0	LF	0.00	0
AA 007	Special Site Utility	0	LF	0.00	0
AA 008	Item	0	LF	0.00	0
AA 009	Item	0	LF	0.00	0
AA 010	Item	0	LF	0.00	0
AA 011	Item	0	LF	0.00	0
AA 012	Item	0	LF	0.00	0
AA 013	Item	0	LF	0.00	0
AA 014	Item	0	LF	0.00	0
AA 015	Item	0	LF	0.00	0
AA 016	Item	0	LF	0.00	0
AA 017	Item	0	LF	0.00	0
AA 018	Item	0	LF	0.00	0
AA 019	Item	0	LF	0.00	0
	TOTAL SITE UTILITIES				\$0

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CODE	COMPONENT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	BB. DEMOLITION				
BB 001	Remove Doors	14	EACH	75.00	1,050
BB 002	Remove Partitions	2,240	SF	2.50	5,600
BB 003	Remove Ceilings	3,703	SF	1.00	3,703
BB 004	Remove Flooring	4,843	SF	1.50	7,265
BB 005	Remove Storefront	288	SF	10.00	2,880
BB 006	Remove Casework	1	LS	200.00	200
BB 007	Electrical Demolition	1	LS	3,500.00	3,500
BB 008	HVAC Demolition	1	LS	3,000.00	3,000
BB 009	Break & Remove Concrete (60sf)	1	LS	500.00	500
BB 010	Sawcut Concrete	60	LF	20.00	1,200
BB 011	Remove Pavers	255	SF	6.00	1,530
BB 012	Remove Soffit	135	SF	3.00	405
BB 013	Temporary Protection	1	LS	1,500.00	1,500
BB 014	Miscellaneous Demolition	1	LS	1,000.00	1,000
BB 015	Debris Removal	1	LS	3,500.00	3,500
BB 016	Item	0	SF	0.00	0
BB 017	Item	0	SF	0.00	0
BB 018	Item	0	SF	0.00	0
BB 019	Item	0	SF	0.00	0
BB 020	Item	0	SF	0.00	0
BB 021	Item	0	SF	0.00	0
BB 022	Item	0	SF	0.00	0
BB 023	Item	0	SF	0.00	0
BB 024	Item	0	SF	0.00	0
BB 025	Item	0	SF	0.00	0
BB 026	Item	0	SF	0.00	0
BB 027	Item	0	SF	0.00	0
BB 028	Item	0	SF	0.00	0
BB 029	Item	0	SF	0.00	0
BB 030	Item	0	SF	0.00	0
BB 031	Item	0	SF	0.00	0
BB 032	Item	0	SF	0.00	0
BB 033	Item	0	SF	0.00	0
BB 034	Item	0	SF	0.00	0
BB 035	Item	0	SF	0.00	0
BB 036	Item	0	SF	0.00	0
BB 037	Item	0	SF	0.00	0
BB 038	Item	0	SF	0.00	0
BB 039	Item	0	SF	0.00	0
BB 040	Item	0	SF	0.00	0
BB 041	Item	0	SF	0.00	0
BB 042	Item	0	SF	0.00	0
BB 043	Item	0	SF	0.00	0
	TOTAL DEMOLITION				\$36,833