

**TOSCANO CLEMENTS TAYLOR
305 EAST HIGH STREET
BOUND BROOK
NEW JERSEY, 08805
TEL : (732) 627-0007**



**RENOVATIONS AND ALTERATIONS
TO
J.W. ROSS CULTURAL CENTER/LIBRARY
1097 OCEAN AVENUE, SEA BRIGHT, NJ 07760
FOR
BOROUGH OF SEA BRIGHT**

SCHEMATIC ESTIMATE REVISION 2

December 5, 2013

RENOVATIONS AND ALTERATIONS

PROJECT QUALIFICATIONS

12/5/2013

PHASE : SCHEMATIC ESTIMATE REVISION 2

BUILDING TYPE :

INDUSTRIAL COMMERCIAL RETAIL INSTITUTIONAL

PROJECT TYPE :

NEW CONSTRUCTION ADDITION RENOVATIONS

PROJECT : RENOVATIONS AND ALTERATIONS

EMPLOYER : BOROUGH OF SEA BRIGHT

LOCATION : 1097 OCEAN AVENUE, SEA BRIGHT, NJ 07760

A / E : SETTEMBRINO ARCHITECTS

CM : N / A

PROJECT # : 13.125

The estimate excludes the following :-

A-E Fees.

CM Fees.

Overtime.

Phasing.

Construction Contingency - NOTE :- The estimate does not include a Construction Contingency but for works of renovation / rehabilitation we would normally recommend that the Project Manager holds a Construction Contingency of a 15%

Abatement of hazardous materials.

Office equipment.

Window treatments to existing windows.

Treatment of molds

The estimate is based on the following :-

Plans provided by Settembrino Architects d/d 11/11/2013:

General; T001, T002

Architectural; A111, A121, A201

Mechanical; M001, M101

Electrical; E001, E101, E102, E103

Plumbing; P001, P101, P102

RENOVATIONS AND ALTERATIONS
PROJECT SUMMARY

12/5/2013

PHASE : SCHEMATIC ESTIMATE REVISION 2			
BUILDING TYPE : <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> RETAIL <input checked="" type="checkbox"/> INSTITUTIONAL			
PROJECT TYPE : <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> ADDITION <input checked="" type="checkbox"/> RENOVATIONS			
PROJECT :	RENOVATIONS AND ALTERATIONS		
EMPLOYER :	BOROUGH OF SEA BRIGHT		
LOCATION :	1097 OCEAN AVENUE, SEA BRIGHT, NJ 07760		
A / E :	SETTEMBRINO ARCHITECTS	PROJECT AREA (SF) :	
CM :	N / A	CURRENT ESTIMATE	
PROJECT # :	13.125	TOTAL AREA	2,776

DIVISION	SCHEMATIC ESTIMATE REVISION 2 DESCRIPTION	CURRENT ESTIMATE		COMMENTS
		AMOUNT	COST / SF	
02	SITE WORK	\$ 9,633	\$ 3.47	
03	CONCRETE	\$ 2,400	\$ 0.86	
05	METALS	\$ 3,750	\$ 1.35	
06	WOOD, PLASTICS AND COMPOSITES	\$ 4,492	\$ 1.62	
07	THERMAL AND MOISTURE PROTECTION	\$ 8,210	\$ 2.96	
08	OPENINGS	\$ 20,900	\$ 7.53	
09	FINISHES	\$ 47,787	\$ 17.21	
10	SPECIALTIES	\$ 3,185	\$ 1.15	
12	FURNISHINGS	\$ -	\$ -	
22	PLUMBING	\$ 10,000	\$ 3.60	
23	HEATING, VENTILATING AND AIR-CONDITIONING (HVAC)	\$ 34,722	\$ 12.51	
26	ELECTRICAL	\$ 22,811	\$ 8.22	
28	ELECTRONIC SAFETY AND SECURITY	\$ 11,776	\$ 4.24	
	NET CONSTRUCTION COST	\$ 179,665	\$ 64.72	
	GENERAL CONDITIONS: 10.00%	\$ 17,967	\$ 6.47	
	SUB TOTAL	\$ 197,632	\$ 71.19	
	OVERHEAD AND PROFIT : 5.00%	\$ 9,882	\$ 3.56	
	SUB TOTAL	\$ 207,513	\$ 74.75	
	DESIGN CONTINGENCY: 0.00%	\$ -	\$ -	
	SUB TOTAL	\$ 207,513	\$ 74.75	
	ESCALATION TO MID-POINT OF CONSTRUCTION (ASSUMED 1 YEAR) : 1.00%	\$ 2,075	\$ 0.75	
	SUB TOTAL	\$ 209,589	\$ 75.50	
	: 0.00%	\$ -	\$ -	
	SUB TOTAL	\$ 209,589	\$ 75.50	
	INSURANCE (INCLUDED IN "GENERAL CONDITIONS") : 0.00%	\$ -	\$ -	
	SUB TOTAL	\$ 209,589	\$ 75.50	
	CONSTRUCTION CONTINGENCY: 0.00%	\$ -	\$ -	
TOTAL FOR CONSTRUCTION COST		\$ 209,589	\$ 75.50	

RENOVATIONS AND ALTERATIONS
PROJECT DIVISIONAL BREAKDOWN

12/5/2013

PHASE : SCHEMATIC ESTIMATE REVISION 2				
BUILDING TYPE :				
<input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> RETAIL <input checked="" type="checkbox"/> INSTITUTIONAL				
PROJECT TYPE :				
<input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> ADDITION <input checked="" type="checkbox"/> RENOVATIONS				
PROJECT : RENOVATIONS AND ALTERATIONS				
EMPLOYER : BOROUGH OF SEA BRIGHT				
LOCATION : 1097 OCEAN AVENUE, SEA BRIGHT, NJ 07760				
A / E : SETTEMBRINO ARCHITECTS				
CM : N / A				
PROJECT # : 13.125				
			PROJECT AREA (SF) :	
			CURRENT ESTIMATE	
			TOTAL AREA	2,776
SCHEMATIC ESTIMATE REVISION 2		CURRENT ESTIMATE		COMMENTS
DIVISION	DESCRIPTION	AMOUNT	COST / SF	
020000	EXISTING CONDITIONS			
024000	DEMOLITION AND STRUCTURE MOVING	\$ 9,633	\$ 3.47	
SUB-TOTAL		\$ 9,633	\$ 3.47	
030000	CONCRETE			
033000	CAST IN PLACE CONCRETE	\$ 2,400	\$ 0.86	
SUB-TOTAL		\$ 2,400	\$ 0.86	
050000	METALS			
051000	STRUCTURAL METAL FRAMING	\$ 3,750	\$ 1.35	
SUB-TOTAL		\$ 3,750	\$ 1.35	
060000	WOOD, PLASTIC AND COMPOSITES			
062000	FINISH CARPENTRY	\$ 4,492	\$ 1.62	
SUB-TOTAL		\$ 4,492	\$ 1.62	
070000	THERMAL AND MOISTURE PROTECTION			
070000	THERMAL AND MOISTURE PROTECTION	\$ 6,210	\$ 2.24	
071000	DAMP-PROOFING AND WATERPROOFING	\$ -	\$ -	
078000	FIRE AND SMOKE PROTECTION	\$ 1,000	\$ 0.36	
079000	JOINT PROTECTION	\$ 1,000	\$ 0.36	
SUB-TOTAL		\$ 8,210	\$ 2.96	
080000	OPENINGS			
081000	DOORS AND FRAMES	\$ 12,900	\$ 4.65	
083000	SPECIALTY DOORS	\$ 250	\$ 0.09	
084000	ENTRANCES, STOREFRONTS AND CURTAIN WALLS	\$ 1,150	\$ 0.41	
087000	HARDWARE	\$ 6,600	\$ 2.38	
SUB-TOTAL		\$ 20,900	\$ 7.53	
090000	FINISHES			
090000	FINISHES	\$ 2,599	\$ 0.94	
092000	PLASTER AND GYPSUM BOARD	\$ 13,443	\$ 4.84	
09300	TILE	\$ 560	\$ 0.20	
095000	CEILINGS	\$ 1,243	\$ 0.45	
096000	FLOORING	\$ 13,941	\$ 5.02	
098000	ACOUSTIC TREATMENT	\$ 10,542	\$ 3.80	
099000	PAINTING AND COATING	\$ 5,459	\$ 1.97	
SUB-TOTAL		\$ 47,787	\$ 17.21	
100000	SPECIALTIES			
101000	INFORMATION SPECIALTIES	\$ 2,000	\$ 0.72	
102000	INTERIOR SPECIALTIES	\$ 1,185	\$ 0.43	
104000	SAFETY SPECIALTIES	\$ -	\$ -	
SUB-TOTAL		\$ 3,185	\$ 1.15	
120000	FURNISHINGS			
122000	WINDOW TREATMENTS	\$ -	\$ -	
SUB-TOTAL		\$ -	\$ -	
220000	PLUMBING			
220000	PLUMBING	\$ 3,250	\$ 1.17	
224000	PLUMBING FIXTURES	\$ 6,750	\$ 2.43	
SUB-TOTAL		\$ 10,000	\$ 3.60	
230000	HEATING, VENTILATING AND AIR-CONDITIONING (HVAC)			
230000	HEATING, VENTILATING AND AIR CONDITIONING (HVAC)	\$ 8,422	\$ 3.03	
233000	HVAC AIR DISTRIBUTION	\$ 13,800	\$ 4.97	
237300	CENTRAL HVAC EQUIPMENT	\$ 12,500	\$ 4.50	
SUB-TOTAL		\$ 34,722	\$ 12.51	
260000	ELECTRICAL			
262000	ELECTRICAL	\$ 22,811	\$ 8.22	
SUB-TOTAL		\$ 22,811	\$ 8.22	
280000	ELECTRONIC SAFETY AND SECURITY			
280000	ELECTRONIC SAFETY AND SECURITY	\$ 11,776	\$ 4.24	
SUB-TOTAL		\$ 11,776	\$ 4.24	
TOTAL NET CONSTRUCTION COST		\$ 179,665	\$ 64.72	

TOSCANO CLEMENTS TAYLOR
RENOVATIONS AND ALTERATIONS
PROJECT DETAILED ESTIMATE

12/5/2013

05 DIVISION 05 - METALS					
055000	METAL FABRICATIONS	QUANTITY	UNIT	UNIT RATE	TOTAL
055200 Metal Railings					
1	Metal railings@ exterior to match existing	15	LF	\$ 250.00	\$ 3,750
SUB-TOTAL					\$ 3,750
TOTAL FOR DIVISION 05 - METALS					\$ 3,750
06 DIVISION 6 - WOOD, PLASTICS AND COMPOSITES					
060000	FINISH CARPENTRY	QUANTITY	UNIT	UNIT RATE	TOTAL
061600 Sheathing					
1	Wood board sheathing@ exterior face of exterior walls	621	SF	\$ 2.00	\$ 1,242
062200 Millwork					
1	Base cabinets and laminated countertops @ library	5	LF	\$ 650.00	\$ 3,250
SUB-TOTAL					\$ 4,492
TOTAL FOR DIVISION 6 - WOOD, PLASTICS AND COMPOSITES					\$ 4,492
07 DIVISION 07 - THERMAL AND MOISTURE PROTECTION					
070000	THERMAL AND MOISTURE PROTECTION	QUANTITY	UNIT	UNIT RATE	TOTAL
072500 Weather Barriers					
1	Vapor barrier@ exterior wall	1,242	LF	\$ 1.50	\$ 1,863
074600 Siding					
1	Vinyl Siding@ exterior wall	1,242	SF	\$ 3.50	\$ 4,347
SUB-TOTAL					\$ 6,210
071000 DAMPPROOFING AND WATERPROOFING					
071100 Dampproofing					
1	Dampproofing @ toilet floors		Not Included		
SUB-TOTAL					\$ -
078000 FIRE AND SMOKE PROTECTION					
078400 Firestopping					
1	Miscellaneous firestopping - Allowance	1	LS	\$ 1,000.00	\$ 1,000
SUB-TOTAL					\$ 1,000
079000 JOINT PROTECTION					
079200 Joint Sealants					
1	Miscellaneous joint sealants	1	LS	\$ 1,000.00	\$ 1,000
SUB-TOTAL					\$ 1,000
TOTAL FOR DIVISION 07 - THERMAL AND MOISTURE PROTECTION					\$ 8,210

RENOVATIONS AND ALTERATIONS

PROJECT DETAILED ESTIMATE

12/5/2013

08					
DIVISION 08 - DOORS AND WINDOWS					
081000	DOORS AND FRAMES	QUANTITY	UNIT	UNIT RATE	TOTAL
081200	Metal Doors and Frames				
1	Doors frames; exterior; hollow metal; single; 3' x 7'; F1	1	EA	\$ 300.00	\$ 300
2	Doors frames; exterior; hollow metal; double; 6' x 7'; F4	1	EA	\$ 350.00	\$ 350
3	Doors frames; interior; hollow metal; single; 3' x 7'; F1	4	EA	\$ 300.00	\$ 1,200
4	Doors frames; interior; hollow metal; double; 4' x 7'; F2	1	EA	\$ 350.00	\$ 350
5	Doors frames; interior; hollow metal; double; 5' x 7'; F3	1	EA	\$ 350.00	\$ 350
6	Doors frames; interior; hollow metal; double; 6' x 7'; F4	1	EA	\$ 350.00	\$ 350
081400	Wood Doors				
1	Doors; interior; Solid core wood; single; 2' x 6'8"	2	EA	\$ 300.00	\$ 600
2	Doors; interior; Solid core wood; single; 2'6" x 6'8"	2	EA	\$ 300.00	\$ 600
3	Doors; interior; Solid core wood; single; 3' x 6'8"	6	EA	\$ 300.00	\$ 1,800
081600	Composite Doors				
1	Doors; exterior; FRP; Type B; 3' x 6'8"	2	EA	\$ 2,250.00	\$ 4,500
2	Doors; exterior; FRP; Type A; 3' x 6'8"	1	EA	\$ 2,500.00	\$ 2,500
SUB-TOTAL					\$ 12,900
083000	SPECIALTY DOORS	QUANTITY	UNIT	UNIT RATE	TOTAL
083050	Access Doors and Frames				
1	Access doors and frames@ attic; allowance	1	LS	\$ 250.00	\$ 250
SUB-TOTAL					\$ 250
085000	WINDOWS	QUANTITY	UNIT	UNIT RATE	TOTAL
085100	Metal Windows				
1	Aluminum windows; 3'0" wide x 5'6" high	1	EA	\$ 1,150.00	\$ 1,150
SUB-TOTAL					\$ 1,150
087000	HARDWARE	QUANTITY	UNIT	UNIT RATE	TOTAL
087100	Door Hardware				
1	Hardware for doors; exterior; single	1	SETS	\$ 800.00	\$ 800
2	Hardware for doors; exterior; double	1	SETS	\$ 1,000.00	\$ 1,000
3	Hardware for doors; interior; single	4	SETS	\$ 600.00	\$ 2,400
4	Hardware for doors; interior; double	3	SETS	\$ 800.00	\$ 2,400
SUB-TOTAL					\$ 6,600
TOTAL FOR DIVISION 08 - DOORS AND WINDOWS					\$ 20,900

RENOVATIONS AND ALTERATIONS

PROJECT DETAILED ESTIMATE

12/5/2013

09 DIVISION 09 - FINISHES					
090000	FINISHES	QUANTITY	UNIT	UNIT RATE	TOTAL
090100	Maintenance of Finishes				
1	Prepare existing floors to receive new floor finishes	2,599	SF	\$ 1.00	\$ 2,599
SUB-TOTAL					\$ 2,599
092000	PLASTER AND GYPSUM BOARD				
092100	Plaster and Gypsum Board Assemblies				
1	1/2" Thick GWB on metal stud frame @ Ceiling	119	SF	\$ 15.00	\$ 1,785
2	Wood stud partition; 6" studs; 5/8" Thick abuse resistant gypsum board both sides	165	SF	\$ 7.50	\$ 1,238
3	5/8" Thick green board fix to existing timber studs; prepared for painting	4,168	SF	\$ 2.50	\$ 10,420
SUB-TOTAL					\$ 13,443
09300	TILE				
	Ceramic Tile				
1	Ceramic tile @ floors; bathrooms	40	SF	\$ 14.00	\$ 560
2	Ceramic tile @ base		NOT REQUIRED		
3	Ceramic tile @ walls		NOT REQUIRED		
SUB-TOTAL					\$ 560
095000	CEILING				
095100	Acoustical Ceilings				
1	ACT ceilings	226	SF	\$ 5.50	\$ 1,243
SUB-TOTAL					\$ 1,243
096000	FLOORING				
096500	Resilient Flooring				
1	VCT flooring @ main entry	100	SF	\$ 3.50	\$ 350
2	Rubber base	324	LF	\$ 4.00	\$ 1,296
096800	Carpeting				
1	Carpeting @ existing floor slab	2,459	SF	\$ 5.00	\$ 12,295
SUB-TOTAL					\$ 13,941
098000	ACOUSTIC TREATMENT				
098100	Acoustic Insulation				
1	Sound attenuation blanket @ Walls; 5 1/2" Thick, R-20; Exterior walls	1,808	SF	5.25	\$ 9,492
2	Sound attenuation blanket @ Walls; 5 1/2" Thick, R-20; Interior walls	200	SF	\$ 5.25	\$ 1,050
SUB-TOTAL					\$ 10,542
099000	PAINING AND COATING				
099100	Painting				
1	Paint @ new GWB partitions	3,971	SF	\$ 1.00	\$ 3,971
3	Paint @ new ceilings and soffits	119	SF	\$ 2.00	\$ 238
5	Paint @ new doors and frames; single	4	EA	\$ 125.00	\$ 500
6	Paint @ new doors and frames; double	3	PAIRS	\$ 250.00	\$ 750
SUB-TOTAL					\$ 5,459
TOTAL FOR DIVISION 09 - FINISHES					\$ 47,787

RENOVATIONS AND ALTERATIONS

PROJECT DETAILED ESTIMATE

12/5/2013

10 DIVISION 10 - SPECIALTIES					
101000	INFORMATION SPECIALTIES	QUANTITY	UNIT	UNIT RATE	TOTAL
101400	Signage				
1	Interior signage - allowance	1	LS	\$ 1,000.00	\$ 1,000
2	Exterior signage - allowance	1	LS	\$ 1,000.00	\$ 1,000
SUB-TOTAL					\$ 2,000
102000	INTERIOR SPECIALTIES	QUANTITY	UNIT	UNIT RATE	TOTAL
102800	Toilet, Bath and Laundry Accessories				
1	Paper towel dispensers / disposal	1	EA	\$ 250.00	\$ 250
2	Toilet tissue dispensers	1	EA	\$ 150.00	\$ 150
3	Liquid Soap dispensers	1	EA	\$ 100.00	\$ 100
4	Grab bar; 18" vertical	1	EA	\$ 110.00	\$ 110
5	Grab bar; 42" long	1	EA	\$ 150.00	\$ 150
6	Grab bars; 36" long	1	EA	\$ 125.00	\$ 125
7	Mirrors; 18" x 30" tilted HCP mirror	1	EA	\$ 300.00	\$ 300
SUB-TOTAL					\$ 1,185
104000	SAFETY SPECIALTIES	QUANTITY	UNIT	UNIT RATE	TOTAL
104400	Fire Protection Specialties				
1	Fire extinguishers		Not Included		
SUB-TOTAL					\$ -
TOTAL FOR DIVISION 10 - SPECIALTIES					\$ 3,185
12 DIVISION 12 - FURNISHINGS					
122000	WINDOW TREATMENTS	QUANTITY	UNIT	UNIT RATE	TOTAL
122000	Window Treatments				
1	Window treatments		Not Included		
SUB-TOTAL					\$ -
TOTAL FOR DIVISION 12 - FURNISHINGS					\$ -
22 DIVISION 22 - PLUMBING					
220000	PLUMBING	QUANTITY	UNIT	UNIT RATE	TOTAL
220100	Operation and Maintenance of Plumbing				
1	Remove floor drain and cap pipe	1	EA	\$ 750.00	\$ 750
2	Relocate floor drain	1	EA	\$ 1,500.00	\$ 1,500
220500	Common Work Results For Plumbing				
1	Flushing, and Sanitization	1	LS	\$ 1,000.00	\$ 1,000
SUB-TOTAL					\$ 3,250
224000	PLUMBING FIXTURES	QUANTITY	UNIT	UNIT RATE	TOTAL
224100	Residential Plumbing Fixtures				
1	Water closet; Kholer	1	EA	\$ 3,500.00	\$ 3,500
2	Wall hung Lavatory basin; Kholer	1	EA	\$ 1,500.00	\$ 1,500
4	Pantry/Kitchen sink;single bowl; Kholer	1	EA	\$ 750.00	\$ 750
5	Water cooler	1	EA	\$ 1,000.00	\$ 1,000
SUB-TOTAL					\$ 6,750
TOTAL FOR DIVISION 22 - PLUMBING					\$ 10,000

RENOVATIONS AND ALTERATIONS

PROJECT DETAILED ESTIMATE

12/5/2013

23 DIVISION 23 - HVAC					
230000	HEATING, VENTILATING AND AIR CONDITIONING (HVAC)	QUANTITY	UNIT	UNIT RATE	TOTAL
230100	Operation and Maintenance of HVAC				
1	Disconnect and remove Condenser unit	1	EA	\$ 550.00	\$ 550
2	Disconnect and remove gas furnace AHU	1	EA	\$ 1,100.00	\$ 1,100
3	Remove supply diffusers and flexible connection		NOT REQUIRED		
4	Remove return grille and flexible connection		NOT REQUIRED		
5	Remove exhaust fans and duct		NOT REQUIRED		
6	Cap main duct@ bathroom supply		NOT REQUIRED		
8	Rigging, Hoisting, Scaffolding	1	LS	\$ 3,000.00	\$ 3,000
9	Start Up	8	MH	\$ 168.53	\$ 1,348
10	Testing and Balancing	4	MH	\$ 168.53	\$ 674
11	Coordination Drawings, Submittals, O&M's As Builts	1	LS	\$ 1,250.00	\$ 1,250
230700	HVAC Insulation				
1	HVAC insulation	1	LS	\$ 500.00	\$ 500
230900	Instrumentation and Control for HVAC				
1	New Ceiling mounted air-conditioning unit; one AHU		NOT REQUIRED		
SUB-TOTAL					\$ 8,422
233000	HVAC AIR DISTRIBUTION				
233100	HVAC Ducts and Casings				
1	Transition supply duct; connection to AHU	2	EA	\$ 500.00	\$ 1,000
2	Transition return duct; connection to AHU	2	EA	\$ 500.00	\$ 1,000
3	Clean and reuse existing supply diffusers	14	EA	\$ 100.00	\$ 1,400
4	Clean and reuse existing return grille	4	EA	\$ 100.00	\$ 400
5	Flexible connection; supply duct@ bathroom	20	EA	\$ 500.00	\$ 10,000
SUB-TOTAL					\$ 13,800
237000	CENTRAL HVAC EQUIPMENT				
237400	Indoor Central-Station Air-Handling Units				
1	New outdoor condenser unit; 5 Ton	1	EA	\$ 5,000.00	\$ 5,000
2	New above ceiling gas furnace AHU; 2,000 cfm	1	EA	\$ 7,500.00	\$ 7,500
3	New Exhaust fan		NOT REQUIRED		\$ -
SUB-TOTAL					\$ 12,500
TOTAL FOR DIVISION 23 - HVAC					\$ 34,722

TOSCANO CLEMENTS TAYLOR
RENOVATIONS AND ALTERATIONS
PROJECT DETAILED ESTIMATE

12/5/2013

26 DIVISION 26 - ELECTRICAL					
260000	ELECTRICAL	QUANTITY	UNIT	UNIT RATE	TOTAL
260500	Common Work Results for Electrical				
1	Allowance for miscellaneous demolitions and down takings	2,776	GSF	\$ 1.00	\$ 2,776
2	Temp Power and Lighting	1	EA	\$ 1,000.00	\$ 1,000
	Branch Circuitry				
1	Circuitry to lighting fixtures and devices		NOT REQUIRED		
	Feeders to New AHU :				
1	1" Emt, 4#6		NOT REQUIRED		
2	60 Amp Disconnect, RTU		NOT REQUIRED		
3	Install VFD FBO		NOT REQUIRED		
	Switchboards and Panelboards				
262400	Switchboards and Panelboards				
1	New Fire Alarm Panel	1	EA	\$ 6,000.00	\$ 6,000
	Low-Voltage Distribution Equipment				
262700	Low-Voltage Distribution Equipment				
1	Quad receptacle	6	EA	\$ 175.00	\$ 1,050
2	Quad receptacle; gfi	1	EA	\$ 185.00	\$ 185
3	Duplex receptacle	31	EA	\$ 125.00	\$ 3,875
4	Duplex receptacle; Weather proof	3	EA	\$ 150.00	\$ 450
5	Duplex receptacle; gfi	3	EA	\$ 150.00	\$ 450
6	Data outlet	6	EA	\$ 125.00	\$ 750
7	Data outlet; ceiling mounted	7	EA	\$ 125.00	\$ 875
8	Light switch	10	EA	\$ 125.00	\$ 1,250
9	Dimmer switch	1	EA	\$ 200.00	\$ 200
10	Ceiling fan switch	3	EA	\$ 150.00	\$ 450
	Lighting				
265000	Lighting				
1	New ceiling mounted track lighting		NOT REQUIRED		
2	New recessed light fixture		NOT REQUIRED		
3	New recessed 2' x 2' direct/indirect flourescent light fixture		NOT REQUIRED		
4	Outdoor flood lights		NOT REQUIRED		
5	Outdoor egress lights	3	EA	\$ 250.00	\$ 750
6	Exit sign with exit light	5	EA	\$ 250.00	\$ 1,250
	Miscellaneous				
1	Allowance for miscellaneous installations	1	LS	\$ 1,500.00	\$ 1,500
SUB-TOTAL					\$ 22,811
TOTAL FOR DIVISION 26 - ELECTRICAL					\$ 22,811

TOSCANO CLEMENTS TAYLOR
RENOVATIONS AND ALTERATIONS
PROJECT DETAILED ESTIMATE

12/5/2013

28					
DIVISION 28 - ELECTRONIC SAFETY AND SECURITY					
280000	ELECTRONIC SAFETY AND SECURITY	QUANTITY	UNIT	UNIT RATE	TOTAL
280100	Operation and Maintenance of Electronic Safety and Security				
1	Adjustment of existing Fire alarm system; allowance	2,776	GSF	\$ 1.00	\$ 2,776
283000	Electronic Detection and Alarm				
1	Above ceiling smoke detectors	5	EA	\$ 300.00	\$ 1,500
2	Ceiling mounted smoke detectors	8	EA	\$ 300.00	\$ 2,400
3	Ceiling mounted mini horn strobe	3	EA	\$ 500.00	\$ 1,500
4	Horn Strobe; weather proof	1	EA	\$ 350.00	\$ 350
5	Fire alarm pull switch	2	EA	\$ 250.00	\$ 500
6	Strobe light	1	EA	\$ 250.00	\$ 250
<i>Miscellaneous</i>					
1	Allowance for miscellaneous installations	1	LS	\$ 2,500.00	\$ 2,500
SUB-TOTAL					\$ 11,776
TOTAL FOR DIVISION 28 - ELECTRONIC SAFETY AND SECURITY					\$ 11,776