

Cost Management Detail



Sort Sequences:
 1. Sec
 2. Major Item Code
 3. Minor Item Code
 4. Not Used

Estimate File: :16086 Greenblatt Library.est - Greenblatt Library Renovator
 Estimator: Carly Diaz
 Primary Project Qty: 12804 SF
 Secondary Project Qty: 2 FLRS
 Estimate UM: Imperial

Report includes Taxes & Insurance.

3:14:34PM

11/23/2016

Description	Quantity	Unit \$	Total \$
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Sec BB BASE BID
Major Item Code 02100.000 REMEDIATION & DEMOLITION
Minor Item Code 02100.000 DEMOLITION WORK

Remove Concrete Stairs @ Platform	1.00 EACH	725.00	725
Cut Hole in Concrete Floor @ Raised Platform	228.00 SQFT	6.00	1,367
Cut Hole in Concrete Floor @ Restroom	1,499.00 SQFT	6.00	8,987
Remove Prefab Metal Sunscreen	48.00 LNFT	31.90	1,531
Demo Desk/Casework	38.00 LNFT	13.07	497
Remove H.M. Frame	48.00 EACH	22.55	1,082
Remove Door	51.00 EACH	18.68	952
Remove Interior Storefront	1,470.00 SQFT	2.75	4,043
Remove Exterior Storefront	576.00 SQFT	3.75	2,160
Demo Drywall & Stud Partition	840.00 LNFT	11.04	9,276
Cut Opening in Drywall Partition	1,032.00 SQFT	3.43	3,542
Remove Existing Flooring	41,927.00 SQFT	0.44	18,487
Remove Ceramic Wall Tile	2,004.00 SQFT	0.77	1,537
Remove Acoustical Tile - Suspension System Remains	60,196.00 SQFT	0.26	15,894
Remove Acoustical Tile Ceiling	12,804.00 SQFT	0.46	5,906
Remove Plumbing Fixtures	32.00 EACH	28.82	922
Remove Toilet Compartments	19.00 EACH	52.28	993
Remove Urinal Screens	3.00 EACH	39.71	119
Remove Paper Towel Dispenser	5.00 EACH	14.82	74
Remove Base Cabinet	37.00 LNFT	6.62	245
Remove Plastic Laminate Countertop	37.00 LNFT	2.98	110
Remove Aluminum Shelving	1,534.00 LNFT	3.00	4,596
Saw-cut Concrete Floor @ Raised Platform	458.00 LNFT	1.05	482
Saw-cut Concrete Floor @ Restroom	3,000.00 LNFT	1.05	3,156
Dumpster Pulls (20 Cuyd)	30.00 EACH	365.00	10,950

Total Minor Item Code 02100.000 DEMOLITION WORK \$97,634

Total Major Item Code 02100.000 REMEDIATION & DEMOLITION \$97,634

Major Item Code 03000.000 CONCRETE WORK
Minor Item Code 03000.000 BUILDING EARTHWORK

Fine Grade Floor by Hand	1,727.00 SQFT	0.36	616
Machine Fine Grade Floor	210.00 SQFT	0.28	59
Excavate for Slab Edge	12.06 CUYD	34.68	418
Backfill @ Thickened Slab Edge	4.52 CUYD	35.91	162
Excess Thickened Slab Soil	7.55 CUYD	2.41	18

Total Minor Item Code 03000.000 BUILDING EARTHWORK \$1,274

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Minor Item Code 03000.600 SUBSOIL TERMITE TREATMENT

Subsoil Termite Treatment	1,937.00 SQFT	0.25	484
Total Minor Item Code 03000.600 SUBSOIL TERMITE TREATMENT			\$484

Minor Item Code 03110.000 STRUCTURAL CAST-IN PLACE FORMWORK

Floor Edge Forms (1.5 BM/SQFT)	122.00 SQFT	6.23	760
Floor Edge Forms	61.00 LNFT	6.50	397
Total Minor Item Code 03110.000 STRUCTURAL CAST-IN PLACE FORMWORK			\$1,156

Minor Item Code 03150.000 CONCRETE ACCESSORIES

Screeds for Slab	232.44 LNFT	1.72	400
Expansion Joint	35.00 LNFT	2.78	97
15 Mil Visqueen Vapor Barrier	2,130.70 SQFT	0.37	791
Total Minor Item Code 03150.000 CONCRETE ACCESSORIES			\$1,287

Minor Item Code 03210.000 REINFORCING STEEL

Reinforcing Steel @ Slab on Grade	0.15 TONS	2,312.35	349
Dowels 1/2"x9 "@ 12"	649.00 EACH	4.80	3,116
Dowels 3/4"x72"@ 12"	35.00 EACH	12.27	429
Drill & Epoxy @ Dowels	684.00 EACH	8.09	5,534
Total Minor Item Code 03210.000 REINFORCING STEEL			\$9,429

Minor Item Code 03220.000 WELDED WIRE FABRIC

6x6 - 10/10 (W1.4/W1.4) Mesh	20.90 SQS	36.90	771
6x6 - 8/8 (W2.1/W2.1) Mesh	2.54 SQS	44.28	113
Total Minor Item Code 03220.000 WELDED WIRE FABRIC			\$884

Minor Item Code 03310.000 STRUCTURAL CONCRETE

Concrete in Slab on Grade			
3000 psi w/Pump	47.76 CUYD	166.51	7,952
Total Minor Item Code 03310.000 STRUCTURAL CONCRETE			\$7,952

Minor Item Code 03350.000 CONCRETE FINISHING

Machine Trowel Finish	210.00 SQFT	0.76	159
Hand Trowel Finish	1,727.00 SQFT	1.06	1,835
Total Minor Item Code 03350.000 CONCRETE FINISHING			\$1,994

Minor Item Code 03390.000 CURING

Protect & Cure Vertical Surfaces	477.00 SQFT	0.16	78
Protect & Cure Horizontal Surfaces	1,937.00 SQFT	0.15	297
Total Minor Item Code 03390.000 CURING			\$375
Total Major Item Code 03000.000 CONCRETE WORK			\$24,835

Major Item Code 05000.000 STRUCTURAL STEEL, JOISTS, & DECK

Minor Item Code 05120.000 STRUCTURAL STEEL

Steel Beams	****		
Structural Tubing	77.06 CWT	199.37	15,364

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Steel Columns	****		
Structural Tubing	14.80 CWT	229.13	3,391
Roof items	****		
Angles	8.78 CWT	190.39	1,672
Shop Paint Red Oxide	227.00 SQFT	0.23	53
Total Minor Item Code 05120.000			\$20,480
STRUCTURAL STEEL			
Minor Item Code 05310.000 STEEL DECK			
1½x20 Ga Metal Deck - Galvanized @ Vestibule	314.00 SQFT	2.39	751
Total Minor Item Code 05310.000 STEEL			\$751
DECK			
Total Major Item Code 05000.000			\$21,232
STRUCTURAL STEEL, JOISTS, & DECK			
Major Item Code 06000.000 LUMBER & ROUGH CARPENTRY			
Minor Item Code 06100.000 ROUGH CARPENTRY			
Nails & Rough Hardware @ Stage	8.00 LBS	1.23	10
2x6x10 Joist, Fire Treated @ Stage	314.74 BDFT	2.06	647
Miscellaneous Roof Blocking	230.00 BDFT	3.00	691
Total Minor Item Code 06100.000 ROUGH			\$1,348
CARPENTRY			
Minor Item Code 06160.000 SHEATHING			
¾" T&G Plywood @ Stage	391.65 SQFT	2.06	808
Total Minor Item Code 06160.000			\$808
SHEATHING			
Total Major Item Code 06000.000 LUMBER &			\$2,157
ROUGH CARPENTRY			
Major Item Code 07500.000 ROOFING & SHEET METAL			
Minor Item Code 07540.000 THERMOPLASTIC MEMBRANE			
ROOFING			
Thermoplastic Polyolefin Roofing	2.85 SQS	750.00	2,138
Tapered Insulation	285.00 SQFT	3.29	939
Total Minor Item Code 07540.000			\$3,076
THERMOPLASTIC MEMBRANE ROOFING			
Minor Item Code 07620.000 SHEETMETAL FLASHING & TRIM			
.032 Aluminum Sheetmetal	123.00 SQFT	4.40	541
Total Minor Item Code 07620.000			\$541
SHEETMETAL FLASHING & TRIM			
Total Major Item Code 07500.000 ROOFING &			\$3,617
SHEET METAL			
Major Item Code 08100.000 METAL DOORS & FRAMES			
Minor Item Code 08110.000 STEEL DOORS & FRAMES			
Hollow Metal Doors	****		
1-¾" 16 Gauge	****		
3068 Door	12.00 EACH	400.64	4,808
3068 Door w/ Glass Opening	6.00 EACH	400.64	2,404
1-¾" 16 Ga, 45 Min Rated	****		
3068 Door	1.00 EACH	589.97	590
16 Gauge Hollow Metal	****		
3068 Frame	15.00 EACH	179.29	2,689
6068 Frame	2.00 EACH	203.87	408

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16 Gauge Hollow Metal, 45 Minute Rated	****		
3068 Frame	1.00 EACH	192.26	192
Total Minor Item Code 08110.000 STEEL DOORS & FRAMES			\$11,091

Minor Item Code 08120.000 ALUMINUM DOORS & FRAMES

Aluminum Frame, Anodized Finish	****		
3068 Frame	2.00 EACH	255.25	510
Pair Aluminum & Glass Doors	4.00 EACH	1,650.00	6,600
Total Minor Item Code 08120.000 ALUMINUM DOORS & FRAMES			\$7,110

Total Major Item Code 08100.000 METAL DOORS & FRAMES **\$18,201**

Major Item Code 08200.000 WOOD & PLASTIC DOORS

Minor Item Code 08210.000 WOOD DOORS

Solid Core Wood Doors	****		
1-3/4" Oak Veneer	****		
3068 Door	3.00 EACH	423.26	1,270
Add for Door Lite Kits 8"x36"	6.00 EACH	58.14	349
Total Minor Item Code 08210.000 WOOD DOORS			\$1,619

Total Major Item Code 08200.000 WOOD & PLASTIC DOORS **\$1,619**

Major Item Code 08300.000 SPECIALTY DOORS

Minor Item Code 08360.000 OVERHEAD DOORS

Roll-Up Coiling Door - Insulated, Galvanized	120.00 SQFT	28.89	3,467
Total Minor Item Code 08360.000 OVERHEAD DOORS			\$3,467

Total Major Item Code 08300.000 SPECIALTY DOORS **\$3,467**

Major Item Code 08400.000 ENTRANCES & STOREFRONTS

Minor Item Code 08410.000 METAL FRAMED STOREFRONTS

Exterior Storefront w/ 1" Insulated Glazing	636.00 SQFT	62.50	39,750
4" Interior Aluminum Storefront w/ 1/4" Temp. Glass	316.00 SQFT	41.75	13,193
Misc. Breakmetal @ Storefront Allowance	1.00 ALLW	5,000.00	5,000

Total Minor Item Code 08410.000 METAL FRAMED STOREFRONTS **\$57,943**

Total Major Item Code 08400.000 ENTRANCES & STOREFRONTS **\$57,943**

Major Item Code 08700.000 FINISHED HARDWARE

Minor Item Code 08750.000 FINISHED HARDWARE

4½"x4½" Full Mortise Hinge	66.00 EACH	26.22	1,730
Keyed Mortise Lockset	22.00 EACH	208.65	4,590
Wall Bumper Doorstop	22.00 EACH	16.21	357
Surface Mounted Closer	22.00 EACH	231.47	5,092

Total Minor Item Code 08750.000 FINISHED HARDWARE **\$11,770**

Total Major Item Code 08700.000 FINISHED HARDWARE **\$11,770**

Major Item Code 09100.000 GYP BOARD, PLASTER, & STUCCO SYSTEMS

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Minor Item Code 09110.000 NON-LOADBEARING WALL FRAMING

3-5/8" 22 Ga Metal Studs	6,153.00 LNFT	1.45	8,913
3-5/8" 22 Ga Metal Track	4,012.00 LNFT	1.57	6,299
6" 22 Ga Metal Studs	1,528.00 LNFT	1.99	3,045
6" 22 Ga Metal Track	308.00 LNFT	2.20	678

Total Minor Item Code 09110.000 **\$18,935**

NON-LOADBEARING WALL FRAMING

Minor Item Code 09120.000 CEILING SUSPENSION

Hanging Wire	1,279.00 LNFT	0.29	377
1-1/2" Channel	1,208.00 LNFT	0.83	1,007
3/4" Channel	3,471.00 LNFT	0.61	2,134

Total Minor Item Code 09120.000 CEILING **\$3,518**

SUSPENSION

Minor Item Code 09250.000 GYPSUM BOARD

5/8" M.R. Gypsum Board	352.00 SQFT	1.14	402
5/8" Firecode Gypsum Board	24,176.00 SQFT	1.19	28,780
Drywall Screws	17,738.00 SQFT	0.02	380
Drywall Corner Bead	235.00 LNFT	0.27	65
4" Batt Insulation	7,875.00 SQFT	0.71	5,554
6" Batt Insulation	1,807.00 SQFT	0.77	1,394
Drywall Tape & Joint Compound	22,298.00 SQFT	0.02	358
Finish Gypsum Board Walls	17,738.00 SQFT	1.21	21,399
Finish Gypsum Board Ceilings	4,560.00 SQFT	1.36	6,189

Total Minor Item Code 09250.000 GYPSUM **\$64,521**

BOARD

Total Major Item Code 09100.000 GYP BOARD, **\$86,973**

PLASTER, & STUCCO SYSTEMS

Major Item Code 09300.000 TILE

Minor Item Code 09310.000 CERAMIC TILE

Ceramic Tile Base	501.00 LNFT	9.34	4,677
Thin-set Ceramic Tile Wainscot @ 4'	2,004.00 SQFT	7.11	14,243

Total Minor Item Code 09310.000 CERAMIC **\$18,920**

TILE

Total Major Item Code 09300.000 TILE **\$18,920**

Major Item Code 09500.000 CEILINGS

Minor Item Code 09510.000 ACOUSTICAL CEILINGS

24" x 24" x 3/4" Acoustic Tile - Labor Only (Salvaged From Attic Stock)	5,794.00 SQFT	0.42	2,434
24" x 24" x 3/4" Mineral Fiber Acoustic Tile In New Suspension System	7,177.00 SQFT	2.26	16,207
24" x 24" x 3/4" Mineral Fiber Acoustic Tile In Existing Suspension System	60,029.00 SQFT	2.26	135,561
Aluminum Pan Ceiling - Linear	705.00 SQFT	4.40	3,102
1-1/4" Sound Insulation	705.00 SQFT	0.41	291
Hanging Wire @ A.C.T.	3,806.00 LNFT	0.16	595
1-1/2" Main Channel Support	203.00 LNFT	1.21	247
Grid System - Main Tee	3,082.00 LNFT	0.66	2,032
Grid System - 4' Cross Tee	6,325.00 LNFT	0.76	4,827
Grid System - 2' Cross Tee	3,243.00 LNFT	0.76	2,475
Grid System - Wall Angle Mould	3,401.00 LNFT	0.60	2,047

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Suspension Grid @ Metal Pan System	326.00 LNFT	1.83	598
Modify/Repair Existing Ceiling Suspension System	60,029.00 SQFT	0.30	18,009
Total Minor Item Code 09510.000			\$188,424
ACOUSTICAL CEILINGS			
Total Major Item Code 09500.000 CEILINGS			\$188,424
Major Item Code 09600.000 FINISHED FLOORING			
Minor Item Code 09640.000 WOOD FLOORS			
Luxury Vinyl Plank Floor	1,338.00 SQFT	7.70	10,307
Total Minor Item Code 09640.000 WOOD FLOORS			\$10,307
Minor Item Code 09650.000 RESILIENT FLOORS			
Homogenous Vinyl Tile	1,210.00 SQFT	3.58	4,336
4" Rubber Base	3,354.00 LNFT	1.59	5,337
Total Minor Item Code 09650.000			\$9,673
Minor Item Code 09680.000 CARPET			
Carpet Allowance	8,000.00 SQYD	38.00	304,000
Total Minor Item Code 09680.000 CARPET			\$304,000
Total Major Item Code 09600.000 FINISHED FLOORING			\$323,980
Major Item Code 09800.000 ACOUSTICAL TREATMENT			
Minor Item Code 09830.000 ACOUSTICAL BARRIERS			
FRP Panels @ Mop Sink	36.00 SQFT	10.43	376
Total Minor Item Code 09830.000			\$376
Total Major Item Code 09800.000			\$376
Major Item Code 09900.000 PAINTS & COATINGS			
Minor Item Code 09910.000 PAINT			
Paint Overhead Doors - 3 Coats	2.40 SQS	131.67	316
Paint Drywall - 3 Coats	1,000.00 SQS	108.00	108,000
Paint Drywall Ceilings - 3 Coats	45.60 SQS	100.66	4,590
Total Minor Item Code 09910.000 PAINT			\$112,906
Minor Item Code 09970.000 COATINGS FOR STEEL			
Paint Metal Deck	7.70 SQS	94.23	726
Field Touch-Up Structural Steel	113.00 SQFT	0.41	46
Total Minor Item Code 09970.000			\$772
Total Major Item Code 09900.000 PAINTS & COATINGS			\$113,678
Major Item Code 10000.000 MISCELLANEOUS BUILDING SPECIALTIES			
Minor Item Code 10170.000 SOLID PLASTIC TOILET COMPARTMENTS			
Toilet Compartment	5.00 EACH	800.80	4,004
Toilet Compartment - ADA	4.00 EACH	832.90	3,332
Urinal Screen	1.00 EACH	187.48	187
Total Minor Item Code 10170.000 SOLID PLASTIC TOILET COMPARTMENTS			\$7,523
Minor Item Code 10430.000 EXTERIOR SIGNAGE			

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Exterior Signs & Graphics Allowance	1.00 ALLW	3,000.00	3,000
Total Minor Item Code 10430.000			\$3,000
EXTERIOR SIGNAGE			
Minor Item Code 10440.000 INTERIOR SIGNAGE			
Interior Signs & Graphics Allowance	1.00 ALLW	7,000.00	7,000
Total Minor Item Code 10440.000			\$7,000
INTERIOR SIGNAGE			
Minor Item Code 10520.000 FIRE PROTECTION SPECIALTIES			
Fire Extinguisher - 10 Lb "ABC"	4.00 EACH	71.71	287
Fire Extinguisher - Mountng Hooks	4.00 EACH	18.90	76
Total Minor Item Code 10520.000 FIRE			\$362
PROTECTION SPECIALTIES			
Minor Item Code 10670.000 STORAGE SHELIVING			
Relocate Fixed Metal Storage Shelving from Demo	1,030.00 LNFT	26.00	26,785
High Density Storage Shelving	1.00 NIC		
Total Minor Item Code 10670.000			\$26,785
STORAGE SHELIVING			
Minor Item Code 10705.000 SUN CONTROL DEVICES			
Prefab Metal Sunscreen System	3,561.00 SQFT	70.00	249,270
Total Minor Item Code 10705.000 SUN			\$249,270
CONTROL DEVICES			
Minor Item Code 10810.000 TOILET ACCESSORIES			
18" Grab Bar (C)	9.00 EACH	35.48	319
36" Grab Bar (D)	9.00 EACH	64.52	581
42" Grab Bar (C)	9.00 EACH	66.88	602
Surface Mtd Single Roll Toilet Paper Holder (B)	18.00 EACH	35.39	637
Surface Mounted S.N.D. (E)	12.00 EACH	82.83	994
Paper Towel Dispenser/Waste Combo (A)	9.00 EACH	556.10	5,005
Liquid Soap Dispenser (H)	15.00 EACH	43.50	652
Toilet Seat Cover Dispenser (J)	18.00 EACH	42.90	772
Robe Hook (K)	22.00 EACH	20.98	462
Mop Rack (G)	2.00 EACH	77.02	154
2743 Framed Mirror (F)	15.00 EACH	107.39	1,611
Total Minor Item Code 10810.000 TOILET			\$11,789
ACCESSORIES			
Total Major Item Code 10000.000			\$305,729
MISCELLANEOUS BUILDING SPECIALTIES			
Major Item Code 12000.000 BUILDING FURNISHINGS			
Minor Item Code 12300.000 MANUFACTURED CABINETS & CASEWORK			
36"H Sink Base	42.00 LNFT	94.45	3,967
Corian Counter Top & Splash @ Vanities	84.00 SQFT	76.18	6,399
Cafe' Cabinets	22.00 LNFT	300.00	6,600
IT/Information Desk	60.00 LNFT	325.00	19,500
Total Minor Item Code 12300.000			\$36,466
MANUFACTURED CABINETS & CASEWORK			
Minor Item Code 12560.000 INSTITUTIONAL FURNITURE			
Student Desks & Chairs w/Vanity Panel	200.00 EACH	400.00	80,000
Total Minor Item Code 12560.000			\$80,000
INSTITUTIONAL FURNITURE			

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Total Major Item Code 12000.000 BUILDING FURNISHINGS **\$116,466**

Major Item Code 21000.000 FIRE SUPPRESSION SYSTEMS

Minor Item Code 21130.000 WET PIPE SPRINKLER SYSTEMS

Modify/Repair Existing Full Wet Pipe Sprinkler System 12,804.00 SQFT 1.50 19,206

Total Minor Item Code 21130.000 WET PIPE SPRINKLER SYSTEMS **\$19,206**

Total Major Item Code 21000.000 FIRE SUPPRESSION SYSTEMS **\$19,206**

Major Item Code 22000.000 PLUMBING WORK

Minor Item Code 22070.000 PLUMBING INSULATION

Pipe Insulation @ New Fixtures 1,500.00 SQFT 3.97 5,958

Total Minor Item Code 22070.000 PLUMBING INSULATION **\$5,958**

Minor Item Code 22110.000 DOMESTIC WATER PIPING

Domestic Water Supply Pipe, Valves, & Fittings @ New Fixtures 1,500.00 SQFT 9.94 14,910

Total Minor Item Code 22110.000 DOMESTIC WATER PIPING **\$14,910**

Minor Item Code 22132.000 SANITARY DRAIN, WASTE, & VENT PIPING

Sanitary DWV Pipe & Fittings @ New Fixtures 1,500.00 SQFT 8.73 13,091

Total Minor Item Code 22132.000 SANITARY DRAIN, WASTE, & VENT PIPING **\$13,091**

Minor Item Code 22410.000 COMMERCIAL PLUMBING FIXTURES

Water Closet, Std. Flr Mtd	9.00 EACH	1,064.73	9,583
Water Closet, Std. Flr Mtd - ADA	9.00 EACH	1,214.56	10,931
Urinal, Standard Flush Valve	1.00 EACH	740.50	740
Urinal, Standard Flush Valve - ADA	4.00 EACH	940.61	3,762
Sink, Single Bowl Counter Mounted	15.00 EACH	939.57	14,094
Janitor/Mop Sink	2.00 EACH	1,301.35	2,603
Electric Water Cooler - Dual Mount Hi/Lo ADA	1.00 EACH	1,653.26	1,653

Total Minor Item Code 22410.000 COMMERCIAL PLUMBING FIXTURES **\$43,366**

Total Major Item Code 22000.000 PLUMBING WORK **\$77,325**

Major Item Code 23000.000 HEATING, VENTILATION, & AIR CONDITIONING

Minor Item Code 23070.000 DUCT INSULATION

Modify/Repair Existing Duct Insulation 10,248.00 SQFT 2.09 21,432

Total Minor Item Code 23070.000 DUCT INSULATION **\$21,432**

Minor Item Code 23076.000 HVAC PIPING INSULATION

Modify/Repair Existing Mechanical Pipe Insulation 12,804.00 SQFT 1.50 19,223

Total Minor Item Code 23076.000 HVAC PIPING INSULATION **\$19,223**

Minor Item Code 23200.000 HYDRONIC PIPING & SPECIALTIES

Modify/Repair Existing Interior Mechanical Pipe, Valves, & Fittings 12,804.00 SQFT 1.58 20,271

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :16086 Greenblatt Library.est - Greenblatt Library Renovator

Estimator: Carly Diaz
 Primary Project Qty: 12804 SF
 Secondary Project Qty: 2 FLRS
 Estimate UM: Imperial

Report includes Taxes & Insurance.

3:14:34PM

11/23/2016

Description	Quantity	Unit \$	Total \$
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Modify/Repair Existing Mechanical Equipment Connections	12,804.00	SQFT	0.25
			3,155
Total Minor Item Code 23200.000			\$23,426
HYDRONIC PIPING & SPECIALTIES			
Minor Item Code 23300.000 HVAC DUCTWORK			
Modify/Repair Existing Galvanized Ductwork	11,780.00	LBS	2.83
Modify/Repair Existing Flex Duct	1,024.00	LNFT	4.59
			4,704
Total Minor Item Code 23300.000 HVAC DUCTWORK			\$38,083
Minor Item Code 23340.000 HVAC FANS			
Exhaust Fan Allowance	5.00	EACH	494.98
			2,475
Total Minor Item Code 23340.000 HVAC FANS			\$2,475
Minor Item Code 23370.000 AIR OUTLETS & INLETS			
Diffusers & R/A Grilles	128.00	EACH	97.57
			12,489
Total Minor Item Code 23370.000 AIR OUTLETS & INLETS			\$12,489
Minor Item Code 23850.000 TESTING & BALANCING			
Test & Balance	12,804.00	SQFT	0.87
			11,165
Total Minor Item Code 23850.000 TESTING & BALANCING			\$11,165
Minor Item Code 23875.000 BUILDING CONTROL SYSTEMS			
Modify Building Controls System	21,127.00	CFM	0.55
			11,620
Total Minor Item Code 23875.000 BUILDING CONTROL SYSTEMS			\$11,620
Total Major Item Code 23000.000 HEATING, VENTILATION, & AIR CONDITIONING			\$139,912
Major Item Code 26000.000 ELECTRICAL WORK			
Minor Item Code 26240.000 SWITCHBOARDS & PANELBOARDS			
Modify Existing Power & Lighting Distribution Panels & Breakers	12,804.00	SQFT	1.53
			19,641
Total Minor Item Code 26240.000 SWITCHBOARDS & PANELBOARDS			\$19,641
Minor Item Code 26290.000 DEVICES & CIRCUITRY			
Modify Existing Device Branch Circuitry	12,804.00	SQFT	1.93
Receptacle - Duplex Standard	28.00	EACH	19.50
Receptacle - Duplex Ground Fault - GFI	4.00	EACH	65.00
Receptacle - Quadraplex Ground Fault - GFI	6.00	EACH	96.46
Receptacle - Duplex Flush Floor Mounted	6.00	EACH	218.40
			1,310
Total Minor Item Code 26290.000 DEVICES & CIRCUITRY			\$27,420
Minor Item Code 26500.000 LIGHTING & CIRCUITRY			
Modify Existing Lighting Branch Circuitry	12,804.00	SQFT	1.95
2x4 LED- 3 Tube Lay-in Fixture - Acrylic	180.00	EACH	355.24
1x4 LED - 2 Tube - Pendant/Chain Mount	14.00	EACH	245.00
8" Recessed Downlite - LED	20.00	EACH	214.50
			4,290
Total Minor Item Code 26500.000 LIGHTING & CIRCUITRY			\$96,677
Total Major Item Code 26000.000 ELECTRICAL WORK			\$143,738
Major Item Code 27000.000 COMMUNICATIONS SYSTEMS			

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Minor Item Code 27150.000 VOICE/DATA SYSTEMS

Modify/Repair Existing Voice/Data/Comm. Conduit & Wire	12,804.00	SQFT	0.42	5,352
Voice/Data/Comm. Wall Outlet	8.00	EACH	306.80	2,454

**Total Minor Item Code 27150.000
 VOICE/DATA SYSTEMS**

\$7,806

Minor Item Code 27160.000 AUDIO/VIDEO SYSTEMS

Modify/Repair Existing T.V. System Conduit & Wire	1.00	NIC		
T.V. Outlet - Wall Mount	12.00	EACH	130.00	1,560

**Total Minor Item Code 27160.000
 AUDIO/VIDEO SYSTEMS**

\$1,560

Minor Item Code 27179.000 PUBLIC ADDRESS SYSTEMS

Modify/Repair Existing P/A & Sound Enhancement Conduit & Wire	1.00	NIC		
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**Total Minor Item Code 27179.000 PUBLIC
 ADDRESS SYSTEMS**

Minor Item Code 27530.000 CLOCKS & CLOCK SYSTEMS

Modify/Repair Existing Clock System Conduit & Wire	1.00	NIC		
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**Total Minor Item Code 27530.000 CLOCKS
 & CLOCK SYSTEMS**

**Total Major Item Code 27000.000
 COMMUNICATIONS SYSTEMS**

\$9,366

Major Item Code 28000.000 ELECTRONIC SAFETY & SECURITY SYSTEMS

Minor Item Code 28160.000 INTRUSION DETECTION SYSTEMS

Modify/Repair Existing Security/Alarm System - Conduit & Wire	12,804.00	SQFT	0.50	6,428
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**Total Minor Item Code 28160.000
 INTRUSION DETECTION SYSTEMS**

\$6,428

Minor Item Code 28300.000 FIRE DETECTION & ALARM SYSTEMS

Modify/Repair Existing Fire Alarm System Conduit & Wire	12,804.00	SQFT	0.44	5,672
F/A Device Relocation Allowance	1.00	ALLW	1,200.00	1,200

**Total Minor Item Code 28300.000 FIRE
 DETECTION & ALARM SYSTEMS**

\$6,872

**Total Major Item Code 28000.000
 ELECTRONIC SAFETY & SECURITY SYSTEMS**

\$13,300

Major Item Code 36000.000 BONDS & INSURANCE

Minor Item Code 36000.000 BONDS & INSURANCE

Bonds & Insurance	1.00	LS	80,000.00	80,000
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**Total Minor Item Code 36000.000 BONDS &
 INSURANCE**

\$80,000

**Total Major Item Code 36000.000 BONDS &
 INSURANCE**

\$80,000

Major Item Code 40000.000 DESIGN/CONSULTANTS FEES

Minor Item Code 40000.000 DESIGN/CONSULTANT'S FEES

Design Contingency	1.00	LS	200,000.00	200,000
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**Total Minor Item Code 40000.000
 DESIGN/CONSULTANT'S FEES**

\$200,000

**Total Major Item Code 40000.000
 DESIGN/CONSULTANTS FEES**

\$200,000

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Major Item Code 50000.000 ESCALATION COST			
Minor Item Code 50000.000 ESCALATION COSTS			
Escalation Costs	1.00	LS	100,000.00
<i>Total Minor Item Code 50000.000 ESCALATION COSTS</i>			\$100,000
<i>Total Major Item Code 50000.000 ESCALATION COST</i>			\$100,000
Major Item Code 80000.000 CONTINGENCY			
Minor Item Code 80000.000 CONTINGENCY			
CM Contingency	1.00	LS	200,000.00
<i>Total Minor Item Code 80000.000 CONTINGENCY</i>			\$200,000
<i>Total Major Item Code 80000.000 CONTINGENCY</i>			\$200,000
Major Item Code 90000.000 OVERHEAD & FEE			
Minor Item Code 90000.000 OVERHEAD & FEE			
GC's, GR's & Fee	1.00	LS	670,000.00
<i>Total Minor Item Code 90000.000 OVERHEAD & FEE</i>			\$670,000
<i>Total Major Item Code 90000.000 OVERHEAD & FEE</i>			\$670,000
Total Sec BB BASE BID			\$3,049,868
ESTIMATE TOTALS			\$3,049,868