

Spreadsheet Report

Baldwin Public Library

Project name	Baldwin Public Library
Estimator	Matthew DeSchutter
Duration	7 mth
Project	Renovation/Addition
Notes	<i>Exclusions: Work Outside of Normal Working Hours Security During and After Construction Planter Bed modification on South or East side of Building Work in or beyond City Sidewalk (Exceptions is access into the site) Any modifcaiton to Stairwell glass or North side of the new atrium Utility Fees from 3rd Party (DTE, Natural Gas, Etc.) Payment and Performance Bonds Permits Builder's Risk Insurance</i>
Report format	Sorted by 'Group phase/Phase' 'Detail' summary Print sort level notes

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Group	Phase	Description	Takeoff Quantity	Labor Cost/Unit	Sub Cost/Unit	Other Cost/Unit	Total Amount	Notes
000000		PROCUREMENT AND CONTRACTING REQUIREMENTS						
	000001	CM Pre-Construction Services						
		CM Pre-Construction Services CM Pre-Construction Services	1.00 ls		5,000.00 /ls	-	5,000 5,000 5,000	
010000		GENERAL REQUIREMENTS						
	013100	Project Management and Coordination						
		Project Executive	20.00 hr	125.00 /hr	-	-	2,500	
		Project Estimator	60.00 hr	90.00 /hr	-	-	5,400	2 estimates; and a Project manual/bid out
		Project Manager	450.00 hr	80.00 /hr	-	-	36,000	15 hrs/week; 30 weeks
		Project Engineer	300.00 hr	65.00 /hr	-	-	19,500	10hrs/week
		General Superintendent	52.00 hr	110.00 /hr	-	-	5,720	2hrs/week
		Project Superintendent	1,350.00 hr	85.00 /hr	-	-	114,750	45hrs/week
		Project Superintendent; Assistant	650.00 hr	75.00 /hr	-	-	48,750	1/2 time of Superintendent; Site Coordination
		Project Accountant Project Management and Coordination	128.00 hr	55.00 /hr	-	-	7,040 239,660	8 billings
	013500	Special Procedures						
		Safety Special Procedures	1.00 ls	2,500.00 /ls	-	-	2,500 2,500	
	013543	Environmental Procedures (Hazardous Material)						
		Asbestos Testing and Abatement	ls	-	-			See allowance
	014100	Regulatory Requirements						
		Permits and Fees	ls	-	-			By Owner
		Building Permit	ls	-	-			By Owner
		Soil Erosion Permit	ls	-	-			By Owner
	014500	Quality Control						
		Testing and Inspection Services	ls	-	-			See allowance

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	015200	Construction Facilities						
		Field Office; Trailer - Standard, No Plumbing	6.00 mo	-	-	500.00 /mo	3,000	
		Cell Phone	6.00 mo	-	-	200.00 /mo	1,200	
		Tools and Equipment	1.00 ls	1,500.00 /ls	-		1,500	
		Construction Facilities					5,700	
	015600	Temporary Barriers and Enclosures						
		Temporary Protection; Temporary Roof Tie-Ins	1.00 ls	-	3,500.00 /ls	-	3,500	Skylight
		Temporary Barricades; General	1.00 ls	-	15,000.00 /ls	-	15,000	Street barricades for access to the site
		Temporary Fencing; 6' Chain-Link - Post Driven, Top-Rail, Windscreen	450.00 lf	-	19.00 /lf	-	8,550	Includes windscreen per Birmingham
		Temporary Fencing; 6' Chain-Link - 4' Gate	1.00 ea	-	350.00 /ea	-	350	
		Temporary Fencing; 6' Chain-Link - 24' Gate	1.00 ea	-	1,200.00 /ea	-	1,200	
		Temporary Parking for Contractors	1.00 ls	-	5,000.00 /ls	-	5,000	
		Temporary Barriers and Enclosures					33,600	
	017400	Cleaning and Waste Management						
		Progress Cleaning	300.00 hr	67.00 /hr	-	-	20,100	
		Dumpsters	12.00 ea	-	375.00 /ea	-	4,500	
		Final Cleaning	1.00 ls	-	8,000.00 /ls	-	8,000	
		Cleaning and Waste Management					32,600	
		GENERAL REQUIREMENTS					314,060	
020000		EXISTING SITE CONDITIONS						
	024119	Selective Demolition						
		Selective Demolition; Exterior Concrete, Ramp and Stairs	1.00 ls	-	35,000.00 /ls	-	35,000	Bluestar
		Selective Demolition; Shoring - Large	1.00 ls	-	15,000.00 /ls	-	15,000	Roofing Shoring
		Selective Demolition; Shoring - Ceiling	1.00 ls	-	4,800.00 /ls	-	4,800	Basement Shoring for elevated slab; at Elevator (6 @ 100\$ ea for 8wks)
		Selective Demolition; Floor - For Plumbing	1.00 ls	-	2,500.00 /ls	-	2,500	Connections to Existing
		Selective Demolition; Miscellaneous Demolition	1.00 ls	-	6,500.00 /ls	-	6,500	Includes demolition for steel connections to existing
		Selective Demolition; Re-mobilization	1.00 ls	-	1,500.00 /ls	-	1,500	For interiors
		Selective Demolition; Wall Penetrations	2.00 Ea	-	1,000.00 /Ea	-	2,000	Elevator and Book Drop
		Selective Demolition; Interior Ceiling	1,200.00 sf	-	5.00 /sf	-	6,000	Old ACT ceiling in Sales area
		Selective Demolition; Skylight Penetration	sf	-		-		Skylight area; See allowance

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		Selective Demolition EXISTING SITE CONDITIONS					73,300 73,300	
030000		CONCRETE						
	033001	Cast-In-Place Concrete (Foundations)						
		Mass Poured Frost Footing; Double, Excavated, Reinforced	1.00 ea	-	950.00 /ea	-	950	Vestibule
		Mass Poured Frost Footing; Double, Excavated, Reinforced; Custom	1.00 ea	-	2,000.00 /ea	-	2,000	Along Nanawall proposed on East side
		Formed Concrete Wall; Ramp Wall - 5", smooth formed	1.00 ls	-	28,225.00 /ls	-	28,225	Allowance; Kappa Westlake - 5" wall, needs design, smooth finish.
		Formed Concrete Walls; Frost Depth - Standard, Reinforced, Backfilled	212.00 lf	-	180.00 /lf	-	38,160	Foundation Footings for exterior of building.
		Formed Concrete Wall - Mass slab; Hand dug	1.00 ea	-	1,500.00 /ea	-	1,500	Under Current Limestone Curve Bump
		Formed Concrete Bench	lf	-		-		See Allowance; need detail. Figured 20lf at Planter
		Formed Concrete Walls; Frost Depth - Adjacent To Existing, Doweled, Excavated, Reinforced, Backfilled	5.00 lf	-	225.00 /lf	-	1,125	Against existing building
		Column Foundations; Shallow (Interior) - Standard, No Pier, Excavated, Reinforced, Backfilled	2.00 ea	-	500.00 /ea	-	1,000	Interior Columns at Vestibule
		Column Foundations; Shallow (Interior) - Large, No Pier, Excavated, Reinforced, Backfilled	3.00 ea	-	750.00 /ea	-	2,250	Existing Columns
		Column Foundations; Frost Depth - Standard, No Pier, Excavated, Reinforced, Backfilled	3.00 ea	-	750.00 /ea	-	2,250	Small Columns at Vestibule
		Column Foundations; Frost Depth - Large, No Pier, Excavated, Reinforced, Backfilled	4.00 ea	-	1,000.00 /ea	-	4,000	Large Columns on the exterior of the Glass wall; add one on new Sketch
		Elevator Pits; Single - Standard, With Floor, Excavated, Reinforced, Backfilled, No Waterproofing	1.00 ea	-	7,500.00 /ea	-	7,500	Formed and poured in the basement; Need more allowance?
		Perimeter Insulation; 4"	100.00 sf	-	4.00 /sf	-	400	Both Vertical and horizontal
		Underslab Insulation; 4"	2,000.00 sf	-	4.00 /sf	-	8,000	For Radiant In floor Heat
		Cast-In-Place Concrete (Foundations)					97,360	

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	033002	Cast-In-Place Concrete (Building Flatwork)						
		Slab On Grade; 4" - Reinforced, 10-15 Mil Vapor Barrier	1,300.00 sf	-	8.75 /sf	-	11,375	Stairs and Ramp Seperate
		Slab On Grade; 4" - Reinforced, 10-15 Mil Vapor Barrier - Ramp	340.00 sf	-	9.00 /sf	-	3,060	Ramp Pour; Kappa Westlake
		Concrete Infill - Removed Floor Mat	1.00 ls	-	850.00 /ls	-	850	New infill in existing floor mat to be removed
		Formed Concrete Stairs	170.00 lf	-	150.00 /lf	-	25,500	Kappa
		Infill for New connections in existing Cast-In-Place Concrete (Building Flatwork)	1.00 .	-	3,500.00 /.	-	3,500	Allowance
							44,285	
	033500	Concrete Finishing						
		Polished Concrete; Dyed - Multit-Color, Sealed Concrete Finishing CONCRETE	2,000.00 sf	-	18.00 /sf	-	36,000	In lieu of Terrazzo
							36,000	
							177,645	
040000		MASONRY						
	042000	Unit Masonry						
		Concrete Masonry Unit; Single Row Starter Course	370.00 lf	-	27.00 /lf	-	9,990	3 layers
		Concrete Masonry Unit; Standard - 8" Unit Masonry	505.00 sf	-	25.00 /sf	-	12,625	Elevator Shaft and backup for stone panels on Ext existing (3'x8')
							22,615	
	044000	Stone Assemblies						
		Stone Panels Stone Assemblies MASONRY	65.00 sf	-	85.00 /sf	-	5,525	Continuation of Masonry to floor level on Existing Building; long lead time
							5,525	
							28,140	
050000		METALS						
	051000	Structural Metal Framing						
		Steel Framing; SF	540.00 sf	-	65.00 /sf	-	35,100	Connection to existing steel assumed.
		Steel Framing; Steel Supports - Custom	lf	-		-		Skylight support; See Alternate
		Steel Framing; Steel Supports - On Glazing wall	180.00 lf	-	50.00 /lf	-	9,000	Weld plat to support glazing system
		Steel Framing; Steel Supports - Elevated slab support	30.00 lf	-	150.00 /lf	-	4,500	Slab support at the Elevator and book drop

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	051000	Structural Metal Framing						
		Steel Framing; Steel Supports - New Columns to Existing Roof	3.00 ea	-	2,500.00 /ea	-	7,500	Replace existing columns
		Steel Framing; Steel Supports - Roof Drain	1.00 ea	-	1,500.00 /ea	-	1,500	For new roof section
		Steel Framing; Steel Supports - Hangar Door	1.00 ea	-	8,500.00 /ea	-	8,500	Reinforcing Hangardoor
		Structural Metal Framing					66,100	
	055213	Pipe and Tube Railings						
		Railing; Standard	190.00 lf	-	75.00 /lf	-	14,250	Steel? Painting line item below
		Pipe and Tube Railings					14,250	
		METALS					80,350	
060000		WOOD, PLASTICS AND COMPOSITES						
	061000	Rough Carpentry						
		Parapet Wall Nailers	134.00 lf	-	8.00 /lf	-	1,072	Along new roof edge for EPDM
		Misc Rough Carpentry	1.00 ls	-	15,000.00 /ls	-	15,000	Blocking, framing, backer boards, etc
		Parapet Wall Framing	lf	-	-	-	-	Excluded; based upon sketch
		Rough Carpentry					16,072	
	062000	Finish Carpentry						
		Wood/HM Door and Frame Install	3.00 ea	-	650.00 /ea	-	1,950	
		Finish Carpentry					1,950	
	064000	Architectural Woodwork						
		Open Shelf Cabinet 6-8"; Cubbies	14.00 lf	-	450.00 /lf	-	6,300	Behind Reception Desk
		Base Cabinets - Plastic Laminate	10.00 lf	-	270.00 /lf	-	2,700	Behind Reception
		Shelving - Plastic Laminate; Wall mounted - Friends	90.00 lf	-	75.00 /lf	-	6,750	Wall mounted; underlighted - At the Friends area
		Reception Desk	12.00 lf	-	850.00 /lf	-	10,200	Reception Desk with Teller high shelf
		Cafe Desk	22.00 lf	-	650.00 /lf	-	14,300	Desk in Cafe
		Friends Desk	10.00 lf	-	650.00 /lf	-	6,500	Desk in Friends area
		Best Seller Rack	ls	-	-	-	-	Use existing
		Architectural Woodwork					46,750	
		WOOD, PLASTICS AND COMPOSITES					64,772	
070000		THERMAL AND MOISTURE PROTECTION						
	072000	Thermal Protection						
		Foamed-in Place Insulation	280.00 sf	-	15.00 /sf	-	4,200	Soffit/Parapet; doubles as vapor barrier;

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	072000	Thermal Protection						
		Exterior Insulation Finish System w/ Gyp. Backup	75.00 sf	-	18.00 /sf	-	1,350	perimeter of new roof Vestibule under canopy?
		Thermal Protection					5,550	
	074000	Roofing and Siding Panels						
		Metal Wall Panels	90.00 sf	-	110.00 /sf	-	9,900	Above Vestibule "Crown", 2ft by 44lf
		Roofing and Siding Panels					9,900	
	075000	Membrane Roofing						
		EPDM; Adhered/Insulated 60-mil 20 year	450.00 sf	-	55.00 /sf	-	24,750	
		Patch Roof - Skylight	Is	-		-		Allowance, patch roof around skylight; See Alternate
		Membrane Roofing					24,750	
	076000	Flashing and Sheet Metal						
		Sheet Metal Flashing and Trim	225.00 sf	-	15.00 /sf	-	3,375	New nailer, top of walls in vestibule/bathroom, top of
		Flashing and Sheet Metal					3,375	
	077000	Roof and Wall Specialties and Accessories						
		Metal Coping	135.00 lf	-	25.00 /lf	-	3,375	Roof Edge
		Roof and Wall Specialties and Accessories					3,375	
		THERMAL AND MOISTURE PROTECTION					46,950	
080000		OPENINGS						
	081000	Doors and Windows						
		Hollow Metal Frame; Standard	3.00 ea	-	650.00 /ea	-	1,950	Family bathroom, mech room and Friend sales
		Flush Wood Doors	3.00 ea	-	700.00 /ea	-	2,100	
		Doors and Windows					4,050	
	083000	Specialty Doors and Frames						
		Security Gates	1.00 ea	-	6,500.00 /ea	-	6,500	Support along already exists from previous vestibule
		Specialty Doors and Frames					6,500	
	084000	Entrances, Storefronts and Curtain Walls						
		Glass and Glazing Walls - Sorting Enclosure/study rooms	1.00 Is	-	50,000.00 /Is	-	50,000	Includes study rooms and sorting room.

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	084000	Entrances, Storefronts and Curtain Walls						
		Glass and Glazing Walls - Elevator Wall	1.00 ls	-	10,000.00 /ls	-	10,000	Glazing by the elevator into Cafe'
		Glazed Alumium Curtain Walls - Kawneer System	1.00 sf	-	165,000.00 /sf	-	165,000	
		Aluminum/FRP Doors - ASSA ALBOY	1.00 set	-	36,400.00 /set	-	36,400	Both Doors to make vestibule
		Airplane Hangar Door	1.00 ls	-	90,000.00 /ls	-	90,000	Added per email 1/11
		Entrances, Storefronts and Curtain Walls					351,400	
	087000	Hardware						
		Finish Hardware; Wood/HM Doors - Office	3.00 ea	-	600.00 /ea	-	1,800	Friends Sales and Family Bathroom
		Hardware					1,800	
	088000	Glazing						
		Mirrors (unframed)	6.00 sf	-	15.00 /sf	-	90	One Mirror in Bathroom
		Glazing					90	
		OPENINGS					363,840	
090000		FINISHES						
	092000	Plaster and Gypsum Board						
		Metal Stud Wall; Gypsum Both Sides - Insulated	1,150.00 sf	-	18.00 /sf	-	20,700	Bathroom, new walls friends, study rooms, reception and book drop
		Metal Stud Soffit; Light Cove	45.00 lf	-	45.00 /lf	-	2,025	Architectural Feature
		Metal Framing - Ceiling	250.00 sf	-	15.00 /sf	-	3,750	Above Bathroom, elevator shaft and Vestibule; non-com plywood deck
		Metal Stud Wall; Gypsum Both Sides - Insulated	sf	-		-		Perimeter of Skylight; figured 2 ft height; See Alternate
		Suspended Gypsum Ceilings; Interior	3,400.00 sf	-	9.00 /sf	-	30,600	Friends and Study; New addition
		Exterior Gyp Canopies	75.00 sf	-	25.00 /sf	-	1,875	Outside vestibule - New EIFS
		Gyp Board Beam Wrap (3 sides) 18"x18"x18"	lf	-		-		Beams along Glass wall south and east; Excluded based upon sketch
		Patching for New Light Fixtures	1.00 ls	-	5,000.00 /ls	-	5,000	Allowance
		Metal Stud Wall; Furring; Gypsum One Side	125.00 lf	-	50.00 /lf	-	6,250	Elevator wall, North wall on ramp, bathroom north wall and Elevator on 1st floor
		Plaster and Gypsum Board					70,200	
	093000	Tiling						
		Thin Set Ceramic Tiling	65.00 sf	-	25.00 /sf	-	1,625	Family Bathroom; no wall tile
		Ceramic Tile; Wall Base	35.00 lf	-	15.00 /lf	-	525	Family Bathroom

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		Tiling					2,150	
	096000	Flooring						
		Standard Carpet	1.00 ls	-	8,500.00 /ls	-	8,500	Misc Patch and repair from existing walls
		Flooring					8,500	
	098000	Acoustic Treatment						
		Spray Acoustical Treatment (K13)	2,030.00 sf		6.00 /sf	-	12,180	Under old canopy and new addition.
		Acoustic Treatment					12,180	
	099000	Painting and Coating						
		Painting; Interior Walls	1,900.00 sf	-	1.25 /sf	-	2,375	Furred walls and new Drywall walls
		Painting; Interior Ceilings	5,500.00 sf	-	1.75 /sf	-	9,625	High ceilings in new addition
		Painting; Hollow Metal Frames	2.00 ea	-	110.00 /ea	-	220	
		Painting; Interior Walls - Block	250.00 sf	-	3.00 /sf	-	750	Elevator Shaft in Basement; exposed.
		Painting; Misc. Painting	1.00 ls	-	8,500.00 /ls	-	8,500	Existing walls
		Painting and Coating					21,470	
		FINISHES					114,500	
100000		SPECIALTIES						
	101000	Information Specialties						
		Signage	1.00 ls	-	5,500.00 /ls	-	5,500	Allowance, move existing non-lighted exterior signage, interior signage is FFE
		Information Specialties					5,500	
	102000	Interior Specialties						
		Soap Dispensers	1.00 ea	-	35.00 /ea	-	35	Bathroom
		Grab Bars; x 3	1.00 ea	-	150.00 /ea	-	150	Bathroom
		Paper Towel Dispenser	1.00 ea	-	50.00 /ea	-	50	Bathroom
		Interior Specialties					235	
	107000	Exterior Specialties						
		Relocate 40' Flagpole	1.00 ea	-	1,400.00 /ea	-	1,400	two trips. one to remove, one to install (including footing).
		Exterior Specialties					1,400	
		SPECIALTIES					7,135	
120000		FURNISHINGS						
	129000	Other Furnishings						
		Interior Planters and Plants	ls	-		-		See alternates
140000		CONVEYING EQUIPMENT						
	142000	Elevators						
		Dry Elevator; 2 stops	1.00 ea	-	75,000.00 /ea	-	75,000	Includes 10k for Stainless Steel Finishes; Bruce from Lula

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		Elevators					75,000	
	144000	Lifts						
		Book Sorting Lift	1.00 ls	-	28,000.00 /ls	-	28,000	Filip from Design Industries
		Lifts					28,000	
		CONVEYING EQUIPMENT					103,000	
210000		FIRE PROTECTION						
	211000	Water-Based Fire Suppression Systems						
		Water Based Fire suppression System	5,330.00 sf	-	6.75 /sf	-	35,978	Extension on existing system, no new riser or pump
		Fire Suppression Mobilization	1.00 sf	-	5,000.00 /sf	-	5,000	
		Water-Based Fire Suppression Systems					40,978	
		FIRE PROTECTION					40,978	
220000		PLUMBING						
	221000	Plumbing Piping and Pumps						
		Plumbing Misc	1.00 ls	-	5,000.00 /ls	-	5,000	
		Facility Water Distribution Piping - Hot/Cold Insulated	150.00 LF	-	42.00 /LF	-	6,300	To bathrooms and sink at Cafe
		Condensate Lines	20.00 LF	-	42.00 /LF	-	840	For HVAC Unit
		Underground Sanitary	100.00 LF	-	50.00 /LF	-	5,000	To bathrooms and sink at Cafe; floor drain at Mech room
		Storm Water from Roof	100.00 LF	-	25.00 /LF	-	2,500	To bathrooms and sink at Cafe; floor drain at Mech room
		Plumbing Mobilization	1.00 ls	-	8,000.00 /ls	-	8,000	
		Plumbing Piping and Pumps					27,640	
	224000	Plumbing Fixtures						
		Plumbing Fixtures	3.00 ea	-	1,750.00 /ea	-	5,250	Bathroom Sink, Toilet and Cafe Sink
		Plumbing Fixtures - Floor Drains	2.00 ea	-	950.00 /ea	-	1,900	Bathroom and Mech room
		Plumbing Fixtures - Roof Sump	2.00 ea	-	950.00 /ea	-	1,900	Main and Backup
		Plumbing Fixtures					9,050	
		PLUMBING					36,690	
230000		HVAC						
	230001	HVAC						
		New Addition; 10 ton unit; Underground Ductwork	1.00 ls	-	60,000.00 /ls	-	60,000	10 ton unit with Underground duct for new area
		Renovation - Connect to Existing; Small Duct	2,875.00 sf	-	12.00 /sf	-	34,500	No trunklines or new Units/VRV's, etc.

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	230001	HVAC						
		Radiant In-floor heating	2,030.00 sf	-	35.00 /sf	-	71,050	Rolls; Boiler existing and has capacity via Steve
		Exterior Snow Melt	0.40 ls	-	82,924.00 /ls	-	33,170	Includes header, glycol and sand backfill; 12\$ install per sf - Rolls; Boiler existing and has capacity via Steve; See alternate, Number right now an allowance; based upon front entry and east doors to sidewalk
		HVAC Mobilization	1.00 ls	-	10,000.00 /ls	-	10,000	Multiple Mobilizations
		Exterior Snow Melt - Boiler	1.00 ls	-	30,000.00 /ls	-	30,000	Allowance for new boiler and header
		HVAC					238,720	
		HVAC					238,720	
260000		ELECTRICAL						
	260001	Electrical						
		Subcontract Power and Install - New	1.00 ls	-	111,500.00 /ls	-	111,500	50\$/sf and 10K for powering HVAC unit and Elevator; 1.5k for Moving Sorter power; Advantage
		Subcontract Lighting - Renovation	1.00 ls	-	40,250.00 /ls	-	40,250	14\$/sf for Renovation area;
		Siemens Fire Alarm	1.00 ls	-	25,000.00 /ls	-	25,000	Allowance; Siemens
		Snow Melt Control and Power	1.00 ls	-	3,500.00 /ls	-	3,500	
		Hydronic Control and Power	1.00 ls	-	3,500.00 /ls	-	3,500	
		Cafe Power - Coffee Machine	1.00 ls	-	1,500.00 /ls	-	1,500	
		Ceiling Mounted ECUH	1.00 ls	-	8,500.00 /ls	-	8,500	Vestibule
		Book Sorting Machine Power	1.00 ls	-	1,500.00 /ls	-	1,500	Vestibule
		Landscape Lighting and Power	3,300.00 ls	-	10.00 /ls	-	33,000	Allowance; lighting under benches, maybe power?
		Electrical Mobilization	1.00 ls	-	10,000.00 /ls	-	10,000	
		Electrical					238,250	
		ELECTRICAL					238,250	
310000		EARTHWORK						
	310001	Earthwork						
		Earthwork Mobilization	1.00 ls	-	15,000.00 /ls	-	15,000	
		Double Handling Material/Time	1.00 ls	-	5,000.00 /ls	-	5,000	
		Earthwork					20,000	
	312200	Grading						
		Rough Grading	615.00 sy	-	15.00 /sy	-	9,225	
		Fine Grading	370.00 sy	-	8.00 /sy	-	2,960	For pavers outside
		Haul in Topsoil and Place	20.00 sy	-	38.00 /sy	-	760	Planter boxes; 10x10 and a 2x30 ft long; 1ft of topsoil
		Sand Infill - Building Ramp and Stairs	300.00 sy	-	27.00 /sy	-	8,100	

Spreadsheet Report
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Group	Phase	Description	Takeoff Quantity	Labor Cost/Unit	Sub Cost/Unit	Other Cost/Unit	Total Amount	Notes
	312200	Grading						
		Sand Base - Concrete Plaza	370.00 sy		27.00 /sy	-	9,990	
		Sand Infill - Building Pad	225.00 sy		27.00 /sy	-	6,075	
		Streetsweeping	1.00 ls		5,500.00 /ls	-	5,500	
		Grading					42,610	
	312300	Excavation and Fill						
		Excavation - loaded & trucked off	300.00 cy	-	24.00 /cy	-	7,200	No onsite storage; remove, trucking included assumed clean material
		Excavate Elevator Pit area; Hand Dug	1.00 ls	-	8,000.00 /ls	-	8,000	Allowance
		Excavation and Fill					15,200	
	312500	Erosion and Sedimentation Control						
		Silt Fence	450.00 lf	-	2.50 /lf	-	1,125	
		Erosion and Sedimentation Control					1,125	
		EARTHWORK					78,935	
320000		EXTERIOR IMPROVEMENTS						
	321400	Unit Paving						
		Brick Unit Paving	sf	-		-		KLM for Tavertine Pavers; See Alternate
		Concrete Block Bench	50.00 lf	-	175.00 /lf	-	8,750	Allowance
		Concrete in lieu of Pavers	1.00 sf	-	32,500.00 /sf	-	32,500	Decorative concrete
		Unit Paving					41,250	
	321600	Curbs and Gutters						
		Concrete Curb - Low Planter; 6"	30.00 lf	-	15.00 /lf	-	450	Near Vestibule
		Curbs and Gutters					450	
	323200	Retaining Walls						
		Cast in Place Retaining Walls 6' - Main planter box	40.00 lf	-	325.00 /lf	-	13,000	Floating bench is in Concrete work
		Retaining Walls					13,000	
	329000	Planting						
		Landscaping Plantings Allowance	1.00 ls	-	20,000.00 /ls	-	20,000	
		Relocate Sculpture	1.00 ls	-	8,500.00 /ls	-	8,500	Includes foundation
		Granite Spheres	ea	-		-		Allowance; Eliminated per 1/11 Email
		Planting					28,500	
		EXTERIOR IMPROVEMENTS					83,200	
330000		UTILITIES						

Spreadsheet Report
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Group	Phase	Description	Takeoff Quantity	Labor Cost/Unit	Sub Cost/Unit	Other Cost/Unit	Total Amount	Notes
	334100	Storm Utility Drainage Piping						
		Storm Drainage Allowance	1.00 ls	-	7,500.00 /ls	-	7,500	Planter box and surface area?
		Storm Utility Drainage Piping					7,500	
		UTILITIES					7,500	
910000		ALLOWANCES						
	910001	Allowances						
		Temporary Walls	110.00 lf	95.00 /lf	-		10,450	
		Site Logistics	1.00 ls	15,000.00 /ls	-		15,000	
		Drywall Patch	1.00 ls	10,000.00 /ls	-		10,000	
		Floor Protection	2,875.00 sf	3.50 /sf	-		10,063	Ram board on existing carpet
		Signage	1.00 ls	3,500.00 /ls	-		3,500	
		Sidewalk Repair	1.00 ls	7,500.00 /ls	-		7,500	
		Wall To exterior - Temp	1.00 ls	8,500.00 /ls	-		8,500	
		Skylight TOTAL	1.00 ls	245,000.00 /ls	-		245,000	Includes temp protection, demo, and new skylight; Allowance
		Asbestos Testing and Abatement	1.00 ls	45,000.00 /ls	-		45,000	Allowance
		3rd Party Testing	1.00 ls	18,000.00 /ls	-		18,000	
		Soil Borings	1.00 ls	7,500.00 /ls	-		7,500	
		Concrete L Bench	1.00 ls	2,250.00 /ls	-		2,250	Allowance Add; back in per 1/11
		Green Wall	ls	-	-			Eliminated per 1/11 email.
		Bike Rack and Landscape	1.00 ls	9,500.00 /ls	-		9,500	Allowance Add
		Construction Contingency	1.00 ls	134,098.00 /ls	-		134,098	5% contingency
		Allowances					526,361	
		ALLOWANCES					526,361	

Spreadsheet Report
Baldwin Public Library

Estimate Totals

Description	Amount	Totals	Hours	Rate	Cost Basis	Cost per Unit	Percent of Total
Labor	790,121		3,310.000 hrs				22.43%
Material							
Subcontract	1,835,004						52.10%
Equipment							
Other	4,200						0.12%
	2,629,325	2,629,325					74.65% #####
Permits / Fees					L		
Owner Contingency	157,759			6.000 %	T		4.48%
Inflation	170,906			6.500 %	T		4.85%
CM Fees	103,530			3.500 %	T		2.94%
Liability Insurance	8,266			0.270 %	T		0.23%
Arch/Eng. Fees	352,198			10.000 %	T		10.00%
FFE and AV	100,000				L		2.84%
Total		3,521,984					