

Budget for South Side Renovation Project - 2012

Estimated Expenditures

<u>Categories</u>	<u>\$ Amount</u>
Architect & Engineer Fees	\$ 24,817
Site of Building Acquisition	\$ 0
General Construction (hard costs)*	\$ 172,423
Construction (soft costs)*	\$ 49,158
Contingency	\$ 17,242
3M Security System	\$ 25,560
Library Furniture*	<u>\$ 200,000</u>
TOTAL	\$ 489,200

*See attached Budget Estimates for breakdown

Bethlehem Area Public Library
Southside Branch
 401 Webster Street
 Bethlehem, PA
 Statement of Probable Cost
Architecture FURST PC
August 15, 2012

Item	QTY	Unit	Unit Cost	Total	COST
Demolition	3,525	sf	\$1.50		\$5,288
General demolition, lighting & duct removal, miscellaneous, etc.	3,525	sf	\$1.50	\$5,288	Subtotal
Relocation of existing furniture, shelving, charge desk, etc. performed by Owner		Lump Sum	\$0.00	\$0.00	Demolition
Construction - Openings	3,525	sf	\$3.55		\$12,500
New exterior doors in existing jambs 42" x 84" full divided lite	3	ea	\$2,500.00	\$7,500	Subtotal
Hardware, panics, closer for exterior doors w/thrshld & seals (cost included in line above)	3	ea			Doors & Hardware
New interior doors in existing jambs 42" x 84" full divided lite	2	ea	\$2,500.00	\$5,000	Hardware
Hardware, panics, closer for interior doors (cost included in line above)	2	ea			
Construction - Finishes	3,525	sf	\$1.26		\$4,442
Repair plaster ceiling details	340	sf			Subtotal
Plaster repair walls (cost included in line above)	750	sf			Plaster Repairs
Construction - Resilient Flooring					\$24,969
Patch subfloor	3,320	sf	Allowance	\$1,660	Subtotal
Specialty Rubber or Cork 380 sf	380	sf	\$12.00	\$4,560	Flooring
Construction - Carpet					
Carpet #1 carpet tile 640 sf	74	sq yds	\$53.50	\$3,959	
Carpet #2 broadloom 1275 sf	150	sq yds	\$51.00	\$7,650	
Carpet #3 carpet tile 1220 sf	140	sq yds	\$51.00	\$7,140	
Construction - Painting					\$17,610
Paint Ceiling	3,525	sf	\$2.00	\$7,050	Subtotal
Paint Walls	7,040	sf	\$1.50	\$10,560	Painting
Construction - Built-in Furnishings & restoration					\$8,870
Relocate shelving units 84"h	44	lf	\$40.00	\$1,760	Subtotal
Strip and re-stain book shelves	315	lf	\$24.00	\$9,000	Built-ins
Plumbing Modifications (No upgrade included in Work)				\$0	\$0
Mechanical Modifications (No new equipment)	3,230	sf	\$4.35		\$14,050
Remove existing HVAC Exposed Ductwork	154	sf		\$1,200	Subtotal

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Install new 24" dia spiral duct with diffusers and internal fins	95	lf	\$52.00	\$4,940		HVAC
Install new wall grilles	18	ea	\$275.00	\$4,950		
Install volume damper	4	ea	\$400.00	\$1,600		
Balance HVAC system	16	hrs	\$85.00	\$1,360		
Electrical & Lighting Upgrades	3,230	sf	\$16.63			\$53,700
Remove existing ceiling hung light fixtures		allowance		\$2,600		Subtotal
Install new lighting		allowance		\$10,900		Electrical
New Lighting Fixture cost		allowance		\$25,000		
Demo existing power and data outlets		allowance		\$2,000		
Install new power / data / and voice outlets		allowance		\$12,000		
Install new power for security panels		allowance		\$1,200		
Exterior Improvements New Entrance Sidewalk and Steps						\$30,995
Construct new entrance steps						Subtotal
Remove existing granite entrance steps, salvage for re-install	64	lf	\$35.00	\$2,240		Entry Ramp
Cut and remove existing sidewalk	510	sf	\$3.00	\$1,530		& Steps
Footing 2'w x 1'd x 42'-0" + 4.5'w x 3.5'L x 1'd	4	cu.yds	\$1,200.00	\$4,800		
Brick and masonry knee wall 12"w x 60"h x 42'L (includes below grade to ftg)	210	sf	\$40.00	\$8,400		
New concrete sidewalk and landing pad	500	sf	\$12.00	\$6,000		
Wrought iron railing 42"h x 42' + 42"h x 4' include handrails	46	lf	\$150.00	\$6,900		
Set (3) granite steps (cut salvaged granite to length)	15	lf	\$75.00	\$1,125		
Construction Hard Cost Sub Total	3,525	sf	\$48.91			\$172,423
Soft Costs						\$91,217
Architect & Engineers fee	Lump Sum		C/SF \$7.04	\$24,817		Subtotal
Contractor Profit and Overhead		20%	Allowance	\$34,485		Soft Costs
Bonds & Insurance		3%	Allowance	\$5,173		
Mobilization		Lump Sum	Allowance	\$9,500		
Contingency		10%	Allowance	\$17,242		
Total Construction Costs + Soft Costs	3,525	sf	\$0.00			\$263,640
Prevailing Wages (add +18-20%)						\$52,728
Prevailing Wages (add for design fees for public bidding documents)						\$4,746
New 3M Security System quote dated 7/25/2012						\$25,560
Library Furniture BY SSDS		Lump Sum	Negotiated			\$200,000
Total Construction Costs + Soft Costs	3,525	sf	\$155.08			\$546,673
ESTIMATED DEDUCT IF WORK IS NEGOTIATED RATHER THAN PUBLIC BID						-\$57,473
						\$489,200

Bethlehem Public Library
 South Side Branch
 401 Webster Street
 Bethlehem, PA

Furniture Budget - revised
 14 August 2012

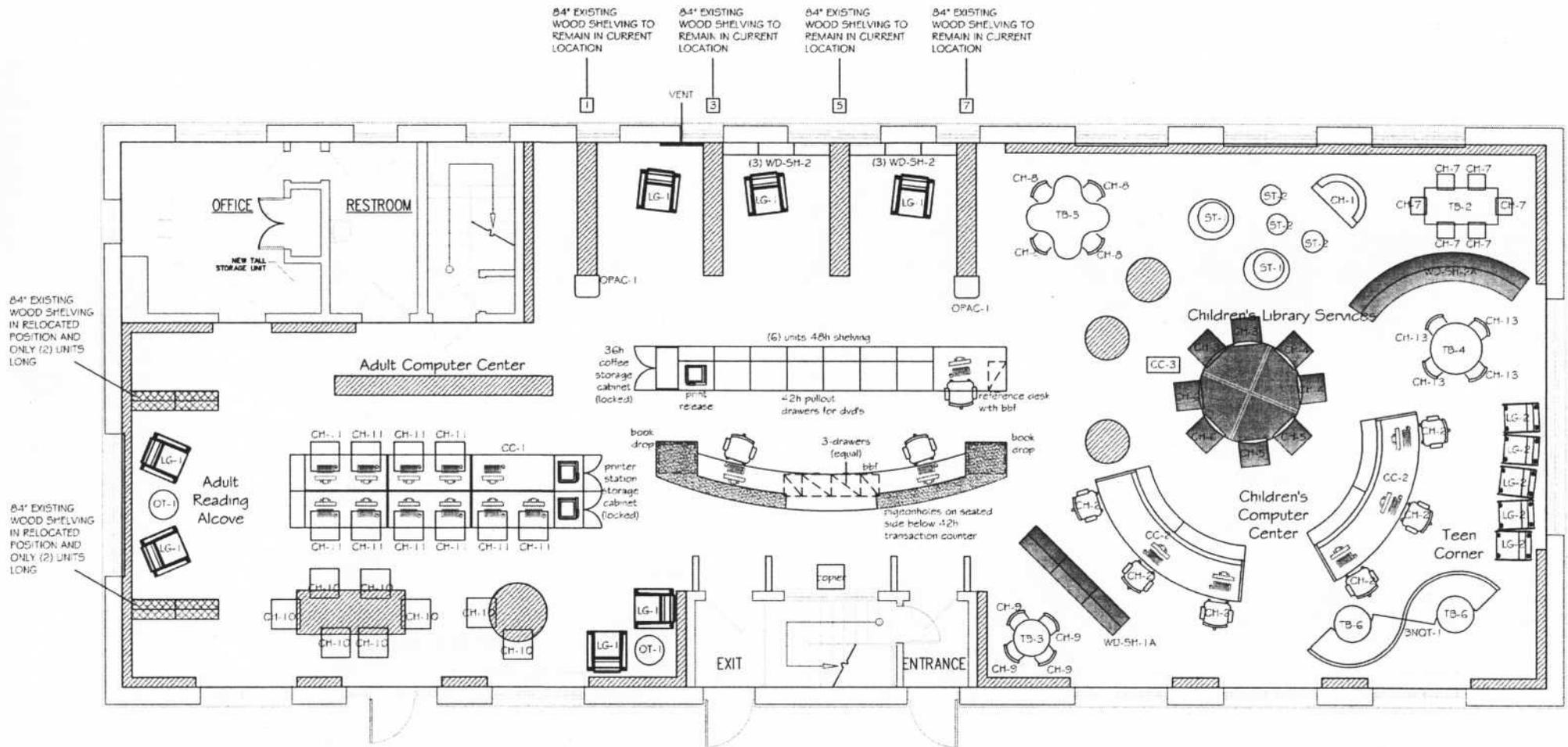
Soyka Smith Design Studios
 52 Watchung Avenue
 Montclair NJ 07043
 t. 973-783-7032

Room/Area: Adult Reading Area		Qty	Unit	Extended
LG-1	Lounge chairs, upholstered Wood leg: Fabric: Brentano Galaxy Jupiter 3987-12	7	\$1,645.00	\$11,515.00
OT-1	Occasional tables, 24" diameter x 17"h Wood: to match Medium Mahogany on Oak (Community)	2	\$870.00	\$1,740.00
CC-1	Computer carrel table, double-faced, (6) 2-person positions with divider panels between each section. Laminate top with solid wood edge, overall 17'-0"L x 60"W. Worksurface at 29" aff; panels at 36" aff. Shelving units located at one end, 60w x 12d x 36h. Printer stands with closed storage below located at other end 60w x 24d x 30h Wood: to match Medium Mahogany on Oak (Community) Laminate: Formica Possum Warp, 5878-58	1	\$18,178.00	\$18,178.00
OPAC-1	Online Public Access Computer station, located at ends of existing stacks Laminate: Formica Possum Warp, 5878-58 Wood: to match existing shelving	2	\$550.00	\$1,100.00
WD-SH-2	Wood shelving, single-faced, overall 30" w x 10"d x 84" h, sloped bottom shelf, wood canopy top with square wood edge. Wood: to match existing shelving	6	\$840.00	\$5,040.00
CH-10	Reading chair, woodslat back, with low arms and upholstered seatpad (at TB-1) Wood: Medium Mahogany on Oak Fabric: Shire Koala	8	\$896.00	\$7,168.00
CH-11	Computer chair, wood, casters, with arms (at CC-1) Wood: Medium Mahogany on Oak	10	\$948.00	\$9,480.00
CH-12	Task chair at Circulation Desk, casters, with arms Fabric: tbd	3	\$454.00	\$1,362.00
ESTIMATED SUBTOTAL ADULT Includes freight, delivery and installation				\$55,583.00

Room/Area: Children/Teen's		Qty	Unit	Extended
TB-3	Café height table, 30" dia x 42h, laminate top, metal frame Laminate: Formica Possum Warp, 5878-58 Edge: 1" beveled plywood W1 Metal: Sterling ST	1	\$1,985.00	\$1,985.00
CH-9	Café height chairs, all wood, armless, metal frame, 31" SH. Wood: Cactus 82 Metal: Sterling ST	4	\$615.00	\$2,460.00
TB-4	Reading table, 42" diameter x 29"H, laminate top, wood legs and edge, square edge Laminate: Formica Beluga Beige 3698-58 Wood: Natural Oak	1	\$825.00	\$825.00
CH-13	Adult height chair, 18"SH (at TB-4) Wood: Natural Oak	4	\$560.00	\$2,240.00
ST-1	Upholstered button stools, 34w x 37d x 16.5h Brentano Hard Candy Tangerine 5707-07 Brentano Hard Candy Lemon Lime 5707-04 Note: each stool will have the 2 colors applied to them; one as seat; one as top/sides	2	\$1,445.00	\$2,890.00
ST-2	Upholstered button stools, 18" diameter x 16H. One each of: Maharam Disperse 010 Carnelian Maharam Disperse 009 Ember Maharam Disperse 005 Lime	3	\$700.00	\$2,100.00
CH-1	Librarian's reading chair Fabric seat and back: Maharam Assemblage 004 Vermillion Fabric sides: Maharam Messenger 024 Poppy Wood legs: natural maple or oak	1	\$1,800.00	\$1,800.00
TB-2	Reading table, 30x60x25h, laminate top, wood edge and frame. Square edge. Laminate: Plonite Summer Heat Wave AO360 Wood: Natural Oak	1	\$680.00	\$680.00
CH-7	Reading chairs, 14"SH (at TB-2) Finish: Cayenne on Oak	6	\$260.00	\$1,560.00
TB-5	Snowflake table, 36 dia x 22h Paint: RAL 8023 Laminate: Maple PVC edge: 8002	1	\$700.00	\$700.00
CH-8	Snowflake chairs, wood back with cutout (one of each pattern: snowflake, star, moon, sun), upholstered seat, painted metal frame Paint: RAL 8023 Fabric: Morbern Aristo AO-802 Heat Wave Chair back: Maple	4	\$325.00	\$1,300.00
CH-2	Computer chairs, casters, poly seat and back, upholstered seatpad, with arms (at CC-2) Poly: Light Tone Fabric: Foli Citron 2FCN	6	\$410.00	\$2,460.00
TB-6	Parfait dome base, 30" dia, laminate top, wood edge, metal frame (located at BNQT-1) Laminate: Formica Possum Warp, 5878-58 Edge: 1" beveled plywood W1 Metal: Sterling ST	2	\$1,295.00	\$2,590.00
CH-3	Computer chair, wood, casters, with arms, 14" seat height (at CC-3) Color: Cayenne on Oak	2	\$973.00	\$1,946.00
CH-4	Computer chair, wood, casters, with arms, 16" seat height (at CC-3) Color: Cayenne on Oak	2	\$973.00	\$1,946.00
CH-5	Computer chair, wood, casters, with arms, 16" seat height (at CC-3) Color: Mandarin on Oak	2	\$973.00	\$1,946.00
CH-6	Computer chair, wood, casters, with arms, 18" seat height (at CC-3) Color: Mandarin on Oak	2	\$973.00	\$1,946.00
LG-2	Armless upholstered lounge chairs, metal legs Fabric: Arc Com, Far Out AC-67684, Fruit Punch #5	5	\$1,570.00	\$7,850.00
CC-2	Curved computer counters backed by seating bench and shelving combination. Wood: Natural Oak Laminate: Formica Beluga Beige 3698-58 Fabric bench: Brentano Jetset Vegas 3913-04	2	\$15,518.00	\$31,036.00

CC-3	Round computer table, pinwheel heights ranging from 21" - 29" Laminate: Pionite Summer Heat Wave AO360 Wood: to match Medium Walnut on Oak (Community)	1	\$8,642.00	\$8,642.00
BNQT-1	S-Curved banquette seating with wood back, upholstered seat and back Wood: to match Medium Walnut on Oak (Community) Fabric: Maharam Disperse 001 Gravel	1	\$16,000.00	\$16,000.00
WD-SH-1A	Wood shelving, straight, double-faced, 9'-0"L x 20"D x 60"H, sloped bottom shelf, laminate canopy top with square wood edge c/w 1/2 round display end. Laminate: Formica Possum Warp, 5878-58 Wood: to match Medium Walnut on Oak (Community)	1	\$7,066.00	\$7,066.00
WD-SH-2A	Wood shelving, curved, 9'-0"L x 20"D x 44"H, with puppet rods in lieu of shelving, laminate canopy top with square wood edge. Laminate: Formica Possum Warp, 5878-58 Wood: Natural Oak	1	\$7,364.00	\$7,364.00
ESTIMATED SUBTOTAL CHILDREN/TEENS Includes freight, delivery and installation				\$109,332.00

Room/Area: Circulation Desk		Qty	Unit	Extended
CIRC	Circulation Desk - front and back as per programming	1	\$73,850.00	\$73,850.00
ESTIMATED SUBTOTAL CIRCULATION DESK Includes freight, delivery and installation				\$73,850.00
ESTIMATED TOTAL				\$238,765.00
Deposit 2/21/2012				-\$15,012.00
Progress payment 4/25/2012				-\$27,000.00
				\$196,753.00



Bethlehem Public Library
Proposed First Floor Furniture Plan



14 August 2012 revised

- Existing Shelving/Furniture to remain
- Shelving shown in relocated location
- Children's Furniture already purchased; not installed