

**RICHMOND MAIN LIBRARY  
CSL BUILDING FORWARD INFRASTRUCTURE GRANT OPPORTUNITIES**

	<b>AREAS OF WORK</b>	<b>SF/LF/LS</b>	<b>UNIT COST</b>	<b>SUBTOTAL</b>	<b>TOTAL COST WITH MARKUPS</b>
1.1	<b>LIFE SAFETY: COURTYARD</b>			\$242,000	\$364,188
	SECURITY FENCING (120LF X 4FT H ON TOP OF (e) WALL)	480	\$100.00	\$48,000	\$72,236
	SECURITY GATES WITH PANIC HARDWARE	1	\$7,500.00	\$7,500	\$11,287
	NEW PAVING (70% OF 4,000SF)	2,800	\$25.00	\$70,000	\$105,344
	ACCESSIBLE RAMP AND HANDRAIL	1	\$15,000.00	\$15,000	\$22,574
	LIGHTING	1	\$30,000.00	\$30,000	\$45,147
	SHADE STRUCTURE	1	\$35,000.00	\$35,000	\$52,672
	EXTERIOR FURNISHINGS (BENCH: 50LF)	50	\$250.00	\$12,500	\$18,811
	LANDSCAPING & IRRIGATION (30% OF 4,000SF)	1,200	\$20.00	\$24,000	\$36,118
1.2	<b>LIFE SAFETY: SEISMIC UPGRADE</b>			\$1,401,750	\$2,109,504
	SEISMIC UPGRADES	31,500	\$44.50	\$1,401,750	\$2,109,504
1.3	<b>LIFE SAFETY: FIRE</b>			\$441,000	\$663,664
	NEW FIRE ALARM SYSTEM	31,500	\$5.00	\$157,500	\$237,023
	NEW AUTOMATIC FIRE SPRINKLER SYSTEM	31,500	\$9.00	\$283,500	\$426,641
1.4	<b>LIFE SAFETY: BUILDING ENTRANCE</b>			\$260,000	\$391,276
	ENTRANCE - DEMO WALL, FRONT DOORS, CANOPY	1	\$80,000.00	\$80,000	\$120,393
	SECURITY EXTERIOR PERIMETER LIGHTING (20 NEW FIXTURES)	1	\$160,000.00	\$160,000	\$240,785
	SECURITY CAMERA SYSTEM	1	\$20,000.00	\$20,000	\$30,098
2.1	<b>CRITICAL MAINTENANCE: LIGHTING &amp; CONTROLS</b>			\$709,500	\$1,067,732
	MAIN ROOM (ENHANCED)	7,700	\$30.00	\$231,000	\$347,634
	CHILDREN'S AREA (ENHANCED)	2,400	\$30.00	\$72,000	\$108,353
	COMMUNITY ROOM (ENHANCED)	1,300	\$30.00	\$39,000	\$58,691
	UNDER MEZZANINE	3,000	\$25.00	\$75,000	\$112,868
	2ND FLOOR MEZZANINE	3,000	\$25.00	\$75,000	\$112,868
	STAFF AREAS (3,800SF 1-WEST, 3,700SF 2-WEST)	7,500	\$25.00	\$187,500	\$282,170
	ADMINISTRATIVE OFFICES (1200 sf)	1,200	\$25.00	\$30,000	\$45,147
2.2	<b>CRITICAL MAINTENANCE: ELECTRICAL POWER UPGRADES</b>			\$157,500	\$237,023
	UPGRADES TO DEFICIENT ELECTRICAL POWER SYSTEMS	31,500	\$5.00	\$157,500	\$237,023
2.3	<b>CRITICAL MAINTENANCE: MECHANICAL SYSTEM UPGRADES</b>			\$1,260,000	\$1,896,183
	NEW HVAC EQUIPMENT, DISTRIBUTION, & CONTROLS	31,500	\$40.00	\$1,260,000	\$1,896,183
2.4	<b>CRITICAL MAINTENANCE: WINDOW REPLACEMENT</b>			\$1,352,400	\$2,035,237
	MAIN ROOM: EAST CURTAIN WALL (145LF x 22FH), INCL DEMO	3,190	\$250.00	\$797,500	\$1,200,164
	MAIN ROOM: NORTH STOREFRONT (38LF x 12FH)	456	\$225.00	\$102,600	\$154,403
	CHILDREN'S ROOM / COMMUNITY ROOM STOREFRONT (90LF X 12FH)	1,080	\$225.00	\$243,000	\$365,692
	REMAINING WINDOWS	1,196	\$175.00	\$209,300	\$314,977
2.5	<b>CRITICAL MAINTENANCE: FLOOR FINISHES REPLACEMENT</b>			\$567,000	\$853,282
	HAZMAT REMEDIATION INCLUDING REMOVAL OF (e) AND LEVELING	31,500	\$8.00	\$252,000	\$379,237
	NEW RESILIENT FLOORING OR CARPET	31,500	\$10.00	\$315,000	\$474,046
2.6	<b>CRITICAL MAINTENANCE: ACOUSTICAL CEILINGS REPLACEMENT</b>			\$355,600	\$535,145
	MAIN READING ROOM (ENHANCED)	7,700	\$20.00	\$154,000	\$231,756
	CHILDREN'S AREA (ENHANCED)	2,400	\$18.00	\$43,200	\$65,012
	COMMUNITY ROOM (ENHANCED)	1,300	\$18.00	\$23,400	\$35,215
	UNDER MEZZANINE (REGULAR)	3,000	\$10.00	\$30,000	\$45,147
	2ND FLOOR MEZZANINE (REGULAR)	3,000	\$10.00	\$30,000	\$45,147
	STAFF AREAS (3,800SF 1-WEST, 3,700SF 2-WEST) (REGULAR)	7,500	\$10.00	\$75,000	\$112,868
3.1	<b>CRITICAL ACCESSIBILITY IMPROVEMENTS: RESTROOM UPGRADES</b>			\$784,000	\$1,179,847
	ADULT RESTROOMS	6	\$1,000.00	\$420,000	\$632,061
	CHILDREN'S RESTROOMS	2	\$1,000.00	\$140,000	\$210,687
	STAFF RESTROOMS	4	\$800.00	\$224,000	\$337,099
3.2	<b>CRITICAL ACCESSIBILITY IMPROVEMENTS ELEVATOR REPLACEMENT</b>			\$300,000	\$451,472
	NEW ELEVATOR, 2 STOP, 2 DOOR	1	\$300,000.00	\$300,000	\$451,472
	<b>TOTAL CONSTRUCTION COST</b>	31,500	<b>\$248.60</b>	<b>\$7,830,750</b>	<b>\$11,784,552</b>

<b>Contractor Markups to Determine Total</b>	
Bonds & Insurance	0
General Conditions/Requirements (12 mo. construction)	0
GC Overhead & Markups	0
Design Contingency	0
Escalation to Mid-point of construction	0
<b>Compounded Total</b>	<b>1</b>

\$374.11

**SCOPE OF WORK TO BE CONTRACTED DIRECTLY BY CITY**

1.5	<b>LIFE SAFETY: NEW SEISMICALLY BRACED SHELVING</b>	384	\$2,530.00	\$971,520	<b>\$1,068,672</b>
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