

Belfor USA

ID: 84-1309171
2161 Tomlynn Street
Richmond, VA 23230
Tel: 804-342-7444
Fax: 804-342-7443

Client: Longwood Greenwood Library
Property: Redford & Race Street
Farmville, VA 23909

Business: (434) 395-2443

Operator Info:

Operator: JESSK

Estimator: Jessica Kain
Company: Belfor USA
Business: 2161 Tomlynn Street
Richmond, VA 23230

Business: (804) 342-7444

E-mail: jessica.kain@us.belfor.com

Type of Estimate:

Date Entered: 2/15/2013

Date Assigned:

Price List: VALY7X_FEB13

Labor Efficiency: Restoration/Service/Remodel

Estimate: LONGWOOD-LIBRARY

The attached scope of work is for the Remediation process to be performed in the basement storage area of Longwood's Greenwood Library. There are roughly 50,000 items to be HEPA vacuumed and cleaned along with the walls, ceiling, floor, shelves, and the duct system per the protocol written by Cardno MM&A.

If at any time during the remediation process there are unforeseen damages, Amanda Hartman with Greenwood Library will be notified and will give direction on how to proceed.

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LONGWOOD-LIBRARY

Main Level



Basement Storage of Books

Height: 11'

3,916.00 SF Walls	7,345.00 SF Ceiling
11,261.00 SF Walls & Ceiling	7,345.00 SF Floor
816.11 SY Flooring	356.00 LF Floor Perimeter
356.00 LF Ceil. Perimeter	

Door	6' 5/16" X 0"	Opens into Exterior			TOTAL
		REMOVE	REPLACE		
DESCRIPTION	QNTY				
1. Clean the walls, ceiling, floor, and bookshelves	18,606.00 SF	0.00	0.20	3,721.20	
Clean the walls, ceiling, floor, and bookshelves					
2. HEPA Vacuuming - Detailed - (PER SF)	18,606.00 SF	0.00	0.47	8,744.82	
HEPA Vacuum the walls, ceiling, and floor					
3. Containment Barrier/Airlock/Decon. Chamber	100.00 SF	0.00	0.56	56.00	
set containment up on the access doors to the storage room and the hallway entering into the storage room.					
4. Neg. air fan/Air scrub.-XLrg (per 24 hr period)-No monit.	3.00 EA	0.00	140.00	420.00	
3 air scrubbers for 5 days while cleaning the affected area					
5. Add for personal protective equipment (hazardous cleanup)	96.00 EA	0.00	7.71	740.16	
PPE for 12 technicians for 5 days					
6. Cleaning & Remediation - Supervisory - per hr	80.00 HR	0.00	38.73	3,098.40	
2 supervisors for 5 days to move books and documents from the shelves, HEPA vacuuming the books and documents, cleaning of the shelf system, and placing the books and documents back on the shelves.					
this was calculated as cleaning approximately 100 books per hour per person					
7. Water Extraction & Remediation Technician - per hour	336.00 HR	0.00	36.87	12,388.32	
6 technicians for day 1					
10 technicians for days 2-4					
6 technicians for day 5					
to move books and documents from the shelves, HEPA vacuuming the books and documents, cleaning of the shelf system, and placing the books and documents back on the shelf system.					
this was calculated as cleaning approximately 100 books per hour per person					

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CONTINUED - Basement Storage of Books

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
8. Clean ductwork	1.00 EA	0.00	638.72	638.72
Price includes cleaning and sealant of ductwork				
Totals: Basement Storage of Books				29,807.62
Total: Main Level				29,807.62

Miscellaneous

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
9. Per Deim	24.00 EA	0.00	30.00	720.00
3 technicians for 8 days at \$30.00 a day				
10. Hotel Expenses	16.00 EA	0.00	125.00	2,000.00
2 rooms for 8 days at \$125.00 a day				
11. Additional driving charge - per mile / per kilometre	127.96 EA	0.00	0.51	65.26
63.98 miles one way x 1 vehicle x 2 trips = 127.96 miles				
Totals: Miscellaneous				2,785.26
Line Item Totals: LONGWOOD-LIBRARY				32,592.88

Grand Total Areas:

3,916.00 SF Walls	7,345.00 SF Ceiling	11,261.00 SF Walls and Ceiling
7,345.00 SF Floor	816.11 SY Flooring	356.00 LF Floor Perimeter
0.00 SF Long Wall	0.00 SF Short Wall	356.00 LF Ceil. Perimeter
7,345.00 Floor Area	7,464.11 Total Area	3,916.00 Interior Wall Area
3,945.33 Exterior Wall Area	358.67 Exterior Perimeter of Walls	
0.00 Surface Area	0.00 Number of Squares	0.00 Total Perimeter Length
0.00 Total Ridge Length	0.00 Total Hip Length	

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Summary for Dwelling

Line Item Total			32,592.88
Material Sales Tax	@	5.000%	46.32
Subtotal			32,639.20
Overhead	@	10.0%	3,263.93
Profit	@	10.0%	3,263.93
Replacement Cost Value			\$39,167.06
Net Claim			\$39,167.06

Jessica Kain