

**Estimated Cost of Construction
Asbestos Abatement for Remodeling - Minimum Recommended for Compliance and for Renovation
Decatur Public Library Annex Bldg.**

Asbestos Abatement

Preliminary Estimate to Establish the Scope of Abatement
Submitted August 19, 2009
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Task	Units	# of Days	Units/day	Hours/Day	\$/Hour (including Insurance, Bonding & Profit)	Extension
First Floor						
Labor (including insurance, bonding, O&P) Prep area, abate remaining ACM floor tile, abate remaining ACM floor tile/sheet vinyl mastic, abate pipe fitting insulation to be disturbed, remove fireproofing, clean containment area	m-h	8	5	8	\$78.00	\$24,960.00
Equipment Rental (costs of man-lifts not included in this project) Negative air machines, trucks, misc. tools, etc.	day	8	1	1	\$250.00	\$2,000.00
Materials	day	8	1	1	\$200.00	\$1,600.00
Waste Disposal	cu yd	1	40	1	\$50.00	\$2,000.00
2nd Floor Mechanical Room						
Labor (including insurance, bonding, O&P) Prep area, abate boiler, abate pipe fitting insulation to be disturbed, clean containment area	m-h	7	4	8	\$78.00	\$17,472.00
Equipment Rental (man-lifts not included in this project) Negative air machines, trucks, misc. tools, etc.	day	7	1	1	\$250.00	\$1,750.00
Materials	day	7	1	1	\$200.00	\$1,400.00
					Cost of Construction*	\$51,182.00

* Does not include the cost of replacement materials and installation

Task	Units	# of Days	Units/day	Hours/Day	\$/Hour (including Insurance, Bonding & Profit)	Extension
Engineering Fees (incurred to date)						
Asbestos Inspection	each	1	1	1	\$1,800.00	\$1,800.00
Aggressive Air & Microvac Sampling - Glenda Williamson Suite & First Floor Area	each	1	1	10	\$125.00	\$1,250.00
TEM Sample Analysis - Glenda Williamson Suite	each	1	4	1	\$100.00	\$400.00
Microvac Sample Analysis - First Floor Area	each	1	5	1	\$175.00	\$875.00
Engineering Fees (incurred to date)						\$4,325.00
Engineering Fees (for abatement)						
Asbestos Project Design	each	1	1	1	\$6,600.00	\$6,600.00
Abatement Oversight and Monitoring	m-h	16	1	8	\$80.00	\$10,240.00
Air Sample Analysis	each	16	8	1	\$10.00	\$1,280.00
Project Manager's Final Report	m-h	3	1	8	\$80.00	\$1,920.00
Engineering Fees (for abatement)						\$20,040.00
Total Asbestos Related Cost						\$75,547.00