

Giltner Hall Cost Estimate

COST ESTIMATE

A cost estimate to remove the identified ACM is provided in the following table, T-1:

**TABLE T-1
ESTIMATED COST OF ABATEMENT**

| RECOMMENDED ACTION | UNITS | UNIT COST | ESTIMATED COST* |
|--|--------------|------------------|------------------------|
| Removal of expansion tank insulation | 123 s.f. | \$10.00/l.f. | \$12,300.00 |
| Removal of ventilation duct expansion cloth | 148 s.f. | \$6.00/s.f. | \$888.00 |
| Removal of ventilation duct caulk compound | 265 s.f. | \$6.00/s.f. | \$1,590.00 |
| Removal of 12" x 12" cream floor tile with marble pattern and associated mastic | 42,444 l.f. | \$2.00/s.f. | \$84,888.00 |
| Removal of 12" x 12" gray floor tile with marble pattern | 741 s.f. | \$1.50/s.f. | \$1,111.50 |
| Removal of 12" x 12" tan floor tile with white and rust streaks and associated mastic | 4,543 s.f. | \$2.00/s.f. | \$9,086.00 |
| Removal of 12" x 12" tan floor tile with cream, pink and brown streaks and associated mastic | 1,567 s.f. | \$2.00/s.f. | \$3,134.00 |
| Removal of 12" x 12" tan floor tile with cream and brown streaks | 3,378 s.f. | \$1.50/s.f. | \$5,067.00 |
| Removal of chalkboards and associated glue pods | 216 ct. | \$100.00/each | \$21,600.00 |
| Removal of transite laboratory vent hoods | 30 ct. | \$250.00/each | \$7,500.00 |
| Removal of black window sill | 93 ct. | \$50.00/each | \$4,650.00 |
| Removal of transite counter top | 200 s.f. | \$8.00/s.f. | \$1,600.00 |

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| Removal of 9" x 9" gray floor tile with white and rust streaks | 852 s.f. | \$1.50/s.f. | \$1,278.00 |
| Removal of 9" x 9" gray floor tile with cream and black swirls | 197 s.f. | \$1.50/s.f. | \$295.50 |
| Removal of 9" x 9" pink floor tile with cream and red streaks and associated mastic | 672 s.f. | \$2.00/s.f. | \$1,344.00 |
| Removal of 9" x 9" green floor tile with cream streaks and associated mastic streaks | 200 s.f. | \$2.00/s.f. | \$400.00 |
| Removal of 9" x 9" tan floor tile with cream, pink and brown streaks | 12,886 s.f. | \$1.50/s.f. | \$19,329.00 |
| Removal of 9" x 9" tan floor tile with white and rust streaks and associated mastic | 4,381 s.f. | \$2.00/s.f. | \$8,762.00 |
| Removal of 9" x 9" brown floor tile with cream streaks and associated mastic | 1,060 s.f. | \$2.00/s.f. | \$2,120.00 |
| Removal of 9" x 9" gray floor tile with white streaks | 570 s.f. | \$1.50/s.f. | \$855.00 |
| Removal of 9" x 9" cream floor tile with brown streaks | 2,212 s.f. | \$1.50/s.f. | \$3,318.00 |
| Removal of brown wood grain pattern linoleum | 1,715 s.f. | \$1.50/s.f. | \$2,572.50 |
| Removal of domestic water pipe straight insulation | 5,551 l.f. | \$10.00/l.f. | \$55,510.00 |
| Removal of domestic water pipe joint and hanger insulation | 2,229 ct. | \$15.00/each | \$33,435.00 |

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| Removal of steam/condensate supply and return pipe straight insulation | 7,098 l.f. | \$10.00/l.f. | \$70,980.00 |
| Removal of steam/condensate supply and return pipe joint and hanger insulation | 2,675 ct. | \$15.00/each | \$40,125.00 |
| Removal of black lab sinks and table tops | 1,302 ct. | \$100.00/each | \$130,200.00 |
| Removal of green lab tables | 73 ct. | \$100.00/each | \$7,300.00 |
| Removal of gray lab tables | 12 ct. | \$100.00/each | \$1,200.00 |
| Removal of 9" x 9" dark brown floor tile with cream and rust streaks and associated mastic | 18,940 s.f. | \$2.00/s.f. | \$37,880.00 |
| Removal of 9" x 9" gray floor tile with swirls and rust streaks and associated mastic | 13,906 s.f. | \$2.00/l.f. | \$27,812.00 |
| Removal of 1" x 2" black floor tile and associated mastic | 1,618 s.f. | \$2.00/l.f. | \$3,236.00 |
| Removal of gray sink undercoating | 4 ct. | \$100.00/each | \$400.00 |
| Removal of fire doors and frames | 61 ct. | \$225.00/each | \$13,725.00 |
| Removal of wall safe fire door | 1 ct. | \$250.00/each | \$250.00 |
| Removal of sewer drain pipe straight insulation | 60 l.f. | \$10.00/l.f. | \$600.00 |
| Removal of sewer drain pipe joint insulation | 49 ct. | \$15.00/each | \$735.00 |
| Removal of window and door frame caulk compound | 8,000 l.f. | \$4.00/l.f. | \$32,000.00 |

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| Removal of window frame glazing compound | 18,500 l.f. | \$4.00/l.f. | \$74,000.00 |
| Removal of roofing products/materials | 20,000 s.f. | \$6.00/s.f. | \$120,000.00 |

GRAND ESTIMATED TOTAL \$843,076.50

* The cost estimates are based on current industry prices. Industry prices may change at any time. It is assumed that the work is performed by licensed, competent organizations. Estimates include all costs of abatement projects except replacement. Estimated cost is based on project size, difficulty, access, and all work being done at one time, etc. Some savings may be possible by combining projects.