

**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  
LIFE SCIENCE BUILDING**

<b>RECOMMENDED ACTION</b>	<b>UNITS</b>	<b>UNIT COST</b>	<b>ESTIMATED COST*</b>
Removal of steam/condensate supply and return pipe straight insulation	200 l.f.	\$10.00/l.f.	\$2,000.00
Removal of steam/condensate supply and return pipe joint and hanger insulation	955 ct.	\$15.00/joint	\$14,325.00
Removal of domestic water supply and return pipe joint and hanger insulation	596 ct.	\$15.00/joint	\$8,940.00
Removal of drain system pipe joint and hanger insulation	71 ct.	\$15.00/joint	\$1,065.00
Removal of 9" x 9" gray floor tile with cream and gray streaks and associated mastic	39,719 s.f.	\$2.00/s.f.	\$79,438.00
Removal of 9" x 9" green floor tile with cream and black streaks and associated mastic	934 s.f.	\$2.00/s.f.	\$1,868.00
Removal of 9" x 9" sea-foam green with swirls floor tile with cream and tan streaks and associated mastic	750 s.f.	\$2.00/s.f.	\$1,500.00
Removal of 9" x 9" cream floor tile with dark brown streaks and associated mastic	3,823 s.f.	\$2.00/s.f.	\$7,646.00
Removal of 9" x 9" gray floor tile with white streaks and associated mastic	2,889 s.f.	\$2.00/s.f.	\$5,778.00
Removal of 9" x 9" beige floor tile with marble pattern and associated mastic (mastic only)	50 s.f.	\$2.00/s.f.	\$100.00

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Removal of 9" x 9" cream floor tile with black streaks and associated mastic (mastic only)	43 s.f.	\$2.00/s.f.	\$86.00
Removal of 9" x 9" black floor tile and associated mastic (mastic only)	14 s.f.	\$2.00/s.f.	\$28.00
Removal of 9" x 9" tan floor tile with cream and rust streaks	44 s.f.	\$1.50/s.f.	\$66.00
Removal of 1' x 2' gray floor tile with cream streaks	26 s.f.	\$1.50/s.f.	\$39.00
Removal of 12" x 12" light blue floor tile with marble pattern and associated mastic (mastic only)	20 s.f.	\$2.00/s.f.	\$40.00
Removal of 12" x 12" gray floor tile with white streaks and associated mastic (mastic only)	378 s.f.	\$2.00/s.f.	\$756.00
Removal of 12" x 12" brown floor tile with marble pattern and associated mastic (black mastic only)	42 s.f.	\$2.00/s.f.	\$84.00
Removal of 12" x 12" tan floor tile with marble pattern and associated mastic	42 s.f.	\$2.00/s.f.	\$84.00
Removal of 12" x 12" tan floor tile with cream and brown streaks and associated mastic (mastic only)	21s.f.	\$2.00 s.f.	\$42.00
Removal of 12" x 12" tan floor tile with cream and green streaks and associated mastic (mastic only)	91 s.f.	\$2.00/s.f.	\$182.00
Removal of tan stair tread with cream, black and pink streaks	180 s.f.	\$1.50/s.f.	\$270.00
Removal of chalkboards and associated glue pods	63 units	\$125.00/unit	\$7,878.00
Removal of black laboratory sinks and table tops	336 units	\$125.00/unit	\$42,000.00

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Removal of black slate window sills	11 ct.	\$100.00/unit	\$1,100.00
Removal of green laboratory tables	14 units	\$125.00/unit	\$1,750.00
Removal of canvas wrap on fiberglass pipe straight insulation	130 l.f.	\$10.00/l.f.	\$1,300.00
Removal of black sink undercoating	5 ct.	\$100.00/unit	\$500.00
Removal of window and door frame caulk compound	5,210 l.f.	\$4.00/l.f.	\$20,840.00
Removal of roofing products/materials	44,400 s.f.	\$6.00/s.f..	\$266,400.00
Removal of fire doors and frames	36 units	\$225.00/unit	\$8,100.00
Removal of transite ventilation hoods	33 ct.	\$225.50/unit	\$7,425.00
Removal of electrical insulation cloth	230 l.f.	\$10.00/l.f.	\$2,300.00
Removal of spray-on fireproofing insulation	122,422 s.f.	\$10.00/s.f.	\$1,224,220.00

**GRAND ESTIMATED TOTAL      \$1,708,066.00**

\* 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.