

Akers 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 plaster (smooth)	783,872 s.f.	\$8.00/s.f.	*\$6,270,976.00
Removal of spray-on acoustical plaster	27,175 s.f.	\$10.00/s.f.	\$271,750.00
Removal of 12" x 12" light cream floor tile with tan and cream streaks	100 s.f.	\$1.50/s.f.	\$150.00
Removal of 9" x 9" tan floor tile with cream and rust streaks and associated mastic	4,732 s.f.	\$2.00/s.f.	\$9,464.00
Removal of 9" x 9" chocolate brown floor tile with cream and rust streaks and associated mastic	142,109 s.f.	\$2.00/s.f.	\$284,218.00
Removal of chocolate vinyl stair with black, cream and pink streaks and associated mastic	166 s.f.	\$2.00/s.f.	\$332.00
Removal of domestic water supply and return pipe joint and hanger insulation	443 joints	\$15.00/joint	\$6,645.00
Removal of white ventilation duct expansion cloth	71 l.f.	\$6.00/l.f.	\$426.00
Removal of fire doors and frames	49 units	\$225.00/unit	\$11,025.00
Removal of window and door frame caulk compound	29,581 l.f.	\$4.00/l.f.	\$118,324.00
Removal of roofing products/materials	86,332 s.f.	\$6.00/s.f.	\$517,992.00

For more information contact MSU Environmental Health and Safety – (517) 353-8956

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Removal of chalkboards and associated glue pods	24 ct.	\$125.00/unit	\$3,000.00
Removal of spray-on fireproofing	2,468 s.f.	\$10.00/s.f.	\$24,680.00
Removal of chalkboards and associated glue pods	38 ct.	\$125.00/unit	\$4,750.00
Removal of silver expansion tank insulation	100 s.f.	\$10.00/s.f.	\$1,000.00
Removal of wood grain vinyl flooring and associated mastic	400 s.f.	\$2.00 s.f.	\$800.00
Removal of 9" x 9" white floor tile	70 s.f.	\$1.50 s.f.	\$105.00

**GRAND ESTIMATED TOTAL      \$7,525,637.00**

\* 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. *Smooth plaster estimated cost for removal is for the entire facility. Please see recommendation number 1 for potential adjustment.*