

Natural Resources 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 steam/condensate pipe straight insulation	46 l.f.	\$10.00/l.f.	\$460.00
Removal of steam/condensate pipe joint insulation	3,370 ct.	\$15.00/joint	\$50,550.00
Removal of duct insulation	10,759 s.f.	\$10.00/s.f.	\$107,590.00
Removal of domestic water pipe joint/hanger insulation	856 ct.	\$15.00/l.f.	\$12,840.00
Removal of chilled water pipe joint/hanger insulation	92 ct.	\$15.00/joint	\$1,380.00
Removal of wastewater pipe joint/hanger insulation	389 ct.	\$15.00/joint	\$5,835.00
Removal of hot water holding tank thermal system insulation	58 ct.	\$10.00/s.f.	\$580.00
Removal of drain line pipe joint/hanger insulation	192 ct.	\$15.00/joint	\$2,880.00
Removal of 9" x 9" white floor tile with gray streaks	135 s.f.	\$1.50/s.f.	\$202.50
Removal of 9" x 9" gray floor tile with white streaks	17,207 s.f.	\$1.50/s.f.	\$25,810.50
Removal of fire doors and frames	48 ct.	\$225.00/ea.	\$10,800.00

Natural Resources Cost Estimate

RECOMMENDED ACTION	UNITS	UNIT COST	ESTIMATED COST*
Removal of black lab countertops	24 ct.	\$100.00/ea.	\$2,400.00
Removal of black chalkboard and associated glue pods	41 ct.	\$100.00/ea.	\$4,100.00
Removal of green chalkboard and associated glue pods	3 ct.	\$100.00/ea.	\$300.00
Removal of 9" x 9" tan floor tile with swirls	9,667 s.f.	\$1.50/s.f.	\$14,500.50
Removal of black sink undercoating	1 ct.	\$100.00/unit	\$100.00
Removal of laboratory vent hoods	62 ct.	\$100.00/ea.	\$6,200.00
Removal of gray exterior window and door frame caulk compound	22,700 l.f.	\$4.00/l.f.	\$90,800.00

GRAND ESTIMATED TOTAL \$337,327.50

* 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.