

POWDER MILL MIDDLE SCHOOL
INFRASTRUCTURE REPAIR NEEDS (Original MSBA Approval,
Does not include scope reductions)

February 7, 2011

TOTAL Marked Up
\$(000s)

FURNITURE, FIXTURES & EQUIPMENT (FF&E) [THIS SCOPE HAS BEEN REDUCED]		\$ 300.0
BUILDING ENVELOPE		
Window Replacement		
Includes demo, Alum window & Storefront systems, window Treatment, blocking, sealant		\$ 2,213.7
Roof Replacement		
Roofing - including demo, new membrane, insul, flashing and blocking		\$ 1,906.9
Structural Work to Roof roof dunnage, seismic upgrades, replace damaged roof deck		\$ 360.8
Mechanical Penthouse Demo Locker room / Mechanical platform/screen		\$ 77.3
Roof Drain re-work		\$ 108.1
Exterior Wall Repairs (masonry repairs and upgrades - 25% of building)		\$ 519.6
SITE DEVELOPMENT		
Roadway Improvements (prk. lot at Feeding Hills) [THIS SCOPE HAS BEEN REDUCED]		\$ 157.5
Playground Upgrades [THIS SCOPE HAS BEEN ELIMINATED]		\$ 458.3
Site Utility Upgrades		\$ 95.3
BUILDING INTERIOR		
All new ceilings, flooring, lighting, and painting of surfaces		
Demo existing ceilings/lighting/Media Center carpet and misc. interior demo		\$ 172.3
New ceilings, flooring & painting		\$ 1,165.3
Lighting System Upgrades		\$ 935.9
New casework in classrooms		
Includes typ. classroom, science classroom (w/demo), art, sped, medical suite, media center		\$ 568.4
New teaching wall with whiteboards [THIS SCOPE HAS BEEN ELIMINATED]		
Classroom teaching wall, includes demo (misc.) & ADA signage		\$ 163.0
MECHANICAL, ELECTRICAL & PLUMBING		
New HVAC system with new DDC controls		
MEP Removal		\$ 202.6
Replace Distribution & Wire Equipment		\$ 3,550.2
New Boiler		\$ 149.3
New Rooftop Units		\$ 293.4
Electrical upgrades throughout		
Electrical Panel and Feeder Upgrades (Includes demo, short circuit study, permits)		\$ 352.9
Automatic Transfer Switch with Future Generator		\$ 16.1
Wiring Devices/Low Voltage/Lighting Control		\$ 138.7
Building PA & Clock System		\$ 380.9
Security System Upgrade		\$ 131.7
Technology System Upgrade		\$ 520.0

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New Sanitary and domestic water piping above slab	
Plumbing work	\$ 667.6
ADA COMPLIANCE	
All original exterior doors to be replaced and/or upgraded for ADA compliance	
Includes demo, Alum entry systems, FRP Gym Doors, Hardware, Painting	\$ 165.5
Sidewalk upgrades for ADA compliance and new entry at Feeding Hill parking area	
Sidewalk ADA upgrades	\$ 70.8
All bathrooms fixtures to be upgraded for ADA compliance	
Upgraded Toilet rooms - includes demo of all existing bathrooms to be upgraded	\$ 408.7
Toilet room doors, partitions and accessories	\$ 105.1
Finishes	\$ 269.9
New elevator addition to serve both floors per ADA requirements	
Includes Demo & repair of existing stair handrails	\$ 271.5
Stage Chairlift in Auditorium	
Includes Demo	\$ 74.8
LIFE SAFETY/CODE	
Hazardous materials abatement	
In-building Hazardous Material Abatement	\$ 708.7
Asbestos Containing Floor Material Abatement	\$ 216.2
Life safety upgrades with new sprinkler and fire alarm systems	
Sprinkler System Upgrade	\$ 716.2
Fire Alarm System Upgrade	\$ 106.1
ESTIMATED SPACE IMPROVEMENTS	\$ 455.2
COMBINED (NEW AND REPAIR COSTS)	\$ 19,174.5