

COST ESTIMATE:								DATE PREPARED: 4-29-2015			
NEWINGTON TOWN HALL ABATEMENT				ESTIMATED BY: JL							
NEWINGTON, CT				STATUS OF DESIGN: Feasibility Study							
ITEM DESCRIPTION				QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
				NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
3RD FLOOR - INTERIOR ABATEMENT											
Asbestos	Remove asbestos plaster ceilings & associated suspended ceiling	16,000	SF	2.00	\$32,000.00	6.00	\$96,000.00	\$8.00	\$128,000.00		
Asbestos	Remove asbestos vinyl floor tile & associated carpet	14,300	SF	1.00	\$14,300.00	4.00	\$57,200.00	\$5.00	\$71,500.00		
Asbestos	Remove asbestos transite board	240	SF	1.00	\$240.00	4.00	\$960.00	\$5.00	\$1,200.00		
Asbestos	Demo & abate asbestos pipe insulation in bathroom chases	2	EA	500.00	\$1,000.00	2,000.00	\$4,000.00	\$2,500.00	\$5,000.00		
Asbestos	Remove miscellaneous asbestos fire doors, sinks, expansion joint	3	EA	200.00	\$600.00	800.00	\$2,400.00	\$1,000.00	\$3,000.00		
Asbestos	Asbestos Disposal	20	Cans	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$40,000.00		
Asbestos	3rd Party Monitoring	25	Days	100.00	\$2,500.00	350.00	\$8,750.00	\$450.00	\$11,250.00		
Lead Paint	Remove miscellaneous woodwork	1	EA	400.00	\$400.00	1,600.00	\$1,600.00	\$2,000.00	\$2,000.00		
Lead Paint	Lead Disposal	1	Can	\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00		
HazMat	Remove fluorescent light tubes & ballasts	300	EA	10.00	\$3,000.00	15.00	\$4,500.00	\$25.00	\$7,500.00		
PCB Demo	Remove expansion joint caulk & miscellaneous woodwork	1	EA	400.00	\$400.00	3,200.00	\$3,200.00	\$3,600.00	\$3,600.00		
PCB Demo	PCB Disposal - <50	1	Can	3,000.00	\$3,000.00	0.00	\$0.00	\$3,000.00	\$3,000.00		
3RD FLOOR SUBTOTAL									\$279,050.00		
MAIN LEVEL - SOUTH - GYMNASIUM AREA - INTERIOR											
Asbestos	Remove asbestos plaster ceilings & associated suspended ceiling	8,400	SF	2.00	\$16,800.00	6.00	\$50,400.00	\$8.00	\$67,200.00		
Asbestos	Remove asbestos vinyl floor tile & associated carpet	8,400	SF	1.00	\$8,400.00	4.00	\$33,600.00	\$5.00	\$42,000.00		
Asbestos	Demo & abate asbestos pipe insulation in bathroom chases	2	EA	500.00	\$1,000.00	2,000.00	\$4,000.00	\$2,500.00	\$5,000.00		
Asbestos	Remove miscellaneous asbestos fire doors, sinks, expansion joint	3	EA	200.00	\$600.00	800.00	\$2,400.00	\$1,000.00	\$3,000.00		
Asbestos	Asbestos Disposal	10	Cans	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$20,000.00		
Asbestos	3rd Party Monitoring	15	Days	100.00	\$1,500.00	350.00	\$5,250.00	\$450.00	\$6,750.00		
Lead Paint	Remove miscellaneous woodwork	1	EA	400.00	\$400.00	1,600.00	\$1,600.00	\$2,000.00	\$2,000.00		
Lead Paint	Lead Disposal	1	Can	\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00		
HazMat	Remove fluorescent light tubes & ballasts	150	EA	10.00	\$1,500.00	15.00	\$2,250.00	\$25.00	\$3,750.00		
PCB Demo	Remove miscellaneous woodwork	1	EA	400.00	\$400.00	2,800.00	\$2,800.00	\$3,200.00	\$3,200.00		
PCB Demo	PCB Disposal - <50	1	Can	3,000.00	\$3,000.00	0.00	\$0.00	\$3,000.00	\$3,000.00		
MAIN FLOOR SOUTH SUBTOTAL									\$158,900.00		
MAIN LEVEL - CENTER - TOWN OFFICES - INTERIOR											
Asbestos	Remove asbestos plaster ceilings & associated suspended ceiling	13,900	SF	2.00	\$27,800.00	6.00	\$83,400.00	\$8.00	\$111,200.00		
Asbestos	Remove asbestos vinyl floor tile & associated carpet	13,900	SF	1.00	\$13,900.00	4.00	\$55,600.00	\$5.00	\$69,500.00		
Asbestos	Remove asbestos transite board	920	SF	1.00	\$920.00	4.00	\$3,680.00	\$5.00	\$4,600.00		
Asbestos	Demo & abate asbestos pipe insulation in bathroom chases	1	EA	500.00	\$500.00	2,000.00	\$2,000.00	\$2,500.00	\$2,500.00		
Asbestos	Remove miscellaneous asbestos fire doors, expansion joint caulk	3	EA	200.00	\$600.00	800.00	\$2,400.00	\$1,000.00	\$3,000.00		
Asbestos	Asbestos Disposal	15	Cans	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$30,000.00		
Asbestos	3rd Party Monitoring	20	Days	100.00	\$2,000.00	350.00	\$7,000.00	\$450.00	\$9,000.00		

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				NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
Lead Paint	Remove miscellaneous woodwork	1	EA	400.00	\$400.00	1,600.00	\$1,600.00	\$2,000.00	\$2,000.00		
Lead Paint	Lead Disposal	1	Can	\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00		
HazMat	Remove fluorescent light tubes & ballasts	225	EA	10.00	\$2,250.00	15.00	\$3,375.00	\$25.00	\$5,625.00		
PCB Demo	Remove expansion joint caulk & miscellaneous woodwork	1	EA	400.00	\$400.00	3,200.00	\$3,200.00	\$3,600.00	\$3,600.00		
PCB Demo	PCB Disposal - <50	1	Can	3,000.00	\$3,000.00	0.00	\$0.00	\$3,000.00	\$3,000.00		
MAIN FLOOR CENTER SUBTOTAL									\$247,025.00		
MAIN LEVEL - NORTH - TOWN CLERK - INTERIOR ABATEMENT											
Asbestos	Remove asbestos plaster ceilings & associated suspended ceiling	2,250	SF	2.00	\$4,500.00	6.00	\$13,500.00	\$8.00	\$18,000.00		
Asbestos	Remove asbestos vinyl floor tile & associated carpet	3,050	SF	1.00	\$3,050.00	4.00	\$12,200.00	\$5.00	\$15,250.00		
Asbestos	Demo & abate asbestos pipe insulation in bathroom chases	2	EA	500.00	\$1,000.00	2,000.00	\$4,000.00	\$2,500.00	\$5,000.00		
Asbestos	Remove miscellaneous asbestos fire doors	3	EA	200.00	\$600.00	800.00	\$2,400.00	\$1,000.00	\$3,000.00		
Asbestos	Asbestos Disposal	5	Cans	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$10,000.00		
Asbestos	3rd Party Monitoring	15	Days	100.00	\$1,500.00	350.00	\$5,250.00	\$450.00	\$6,750.00		
Lead Paint	Remove miscellaneous woodwork	1	EA	400.00	\$400.00	1,600.00	\$1,600.00	\$2,000.00	\$2,000.00		
Lead Paint	Lead Disposal	1	Can	\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00		
HazMat	Remove fluorescent light tubes & ballasts	150	EA	10.00	\$1,500.00	15.00	\$2,250.00	\$25.00	\$3,750.00		
PCB Demo	Remove miscellaneous wood trim & floor	1	EA	2,000.00	\$2,000.00	8,000.00	\$8,000.00	\$10,000.00	\$10,000.00		
PCB Demo	Remove paint from masonry walls	1	EA	10,000.00	\$10,000.00	50,000.00	\$50,000.00	\$60,000.00	\$60,000.00		
PCB Demo	PCB Disposal - <50	5	Can	3,000.00	\$15,000.00	0.00	\$0.00	\$3,000.00	\$15,000.00		
PCB Demo	Post abatement substrate testing	1	EA	10,000.00	\$10,000.00	2,000.00	\$2,000.00	\$12,000.00	\$12,000.00		
MAIN FLOOR NORTH SUBTOTAL									\$151,750.00		
LOWER LEVEL - PIPE TUNNELS - INTERIOR ABATEMENT											
Asbestos	Abate asbestos pipe insulation in North Crawlspace under Clerk &	15,000	SF	2.00	\$30,000.00	3.00	\$45,000.00	\$5.00	\$75,000.00		
Asbestos	Abate asbestos pipe insulation in Lower Crawlspace under Facilities &	8,000	SF	2.00	\$16,000.00	3.00	\$24,000.00	\$5.00	\$40,000.00		
Asbestos	Asbestos Disposal	25	Cans	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$50,000.00		
Asbestos	3rd Party Monitoring	40	Days	100.00	\$4,000.00	350.00	\$14,000.00	\$450.00	\$18,000.00		
LOWER LEVEL PIPE TUNNELS									\$183,000.00		
EXTERIOR ELEVATIONS - WINDOWS & DOORS											
Asbestos / PCB	Remove windows with asbestos/PCB caulk and glazing putty	90	EA	2.00	\$180.00	3.00	\$270.00	\$5.00	\$450.00		
PCB Demo	Remove PCB sealant from Gym glass block windows	320	LF	10.00	\$3,200.00	20.00	\$6,400.00	\$35.00	\$9,600.00		
Asbestos	Remove asbestos caulk from door frames & louvers	20	EA	100.00	\$2,000.00	200.00	\$4,000.00	\$300.00	\$6,000.00		
Asbestos	Asbestos Disposal	1	Can	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$2,000.00		
PCB Demo	PCB Disposal - >50	5	Cans	5,000.00	\$25,000.00	0.00	\$0.00	\$5,000.00	\$25,000.00		
PCB Demo	Post abatement substrate testing	1	EA	20,000.00	\$20,000.00	2,000.00	\$4,000.00	\$24,000.00	\$24,000.00		

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Asbestos	3rd Party Monitoring			15	Days	100.00	\$1,500.00	350.00	\$5,250.00	\$450.00	\$6,750.00
EXTERIOR ELEVATIONS SUBTOTAL											\$73,800.00
EXTERIOR ROOFING											
Asbestos	Remove asphalt shingles with asbestos tab cement on pitched roofs			50,000	SF	0.50	\$25,000.00	2.00	#####	\$2.50	\$125,000.00
Asbestos	Remove asbestos flashing on flat roofs			4,000	SF	2.00	\$8,000.00	3.00	\$12,000.00	\$5.00	\$20,000.00
Asbestos	Asbestos Disposal			40	Cans	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$80,000.00
EXTERIOR ROOFING SUBTOTAL											\$225,000.00

ESTIMATE	SUBTOTAL:	\$1,318,525.00
PROFIT &	OVERHEAD:	\$263,705.00

BUILDING	ABATEMEN	ESTIMATE:	\$1,582,230.00
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Assumptions: At least wing size chunks of the building are turned over for abatement versus room by room phasing.
Areas are being gutted and rebuilt or gutted and demolished versus selective finish removal and restoration.