

Sherman School - 5890

William T. Sherman School

1000 W. 52nd St.

Region 4

Constructed in 1937 Additional Construction in 1960 and 1972

Assessed on 11/30/2010

Project	Scope	Rank	Ranking Description	Units	Quantity	Cost
Exterior, Window, Roof, & Masonry Renovation						
Door Renovation						
Annex	Exterior Doors	6	Refinish	EA	7	\$4,000.00
Main	Exterior Doors	6	Refinish	EA	13	\$9,000.00
Main	Exterior Stairs (<5 Stairs)	6	25% Maintenance	LF	5	\$1,000.00
Main	Exterior Stairs (>5 Stairs)	5	50% Repair	LF	50	\$13,000.00
Annex	Interior Stairs	6	25% Maintenance	EA	6	\$32,000.00
						\$59,000.00
Exterior Renovation						
Annex	Foundation Structure: Concrete	6	25% Maintenance	SF	13,400	\$417,000.00
Main	Masonry - Tuckpointing/Cleaning	7	Stable	SF	15,345	\$50,000.00
Annex	Precast Panel Wall	7	Stable	SF	14,420	\$18,000.00
Main	Stone/Terra Cotta Lintels	6	Refinish	LF	120	\$4,000.00
Main	Windows	6	Refinish	SF	2,980	\$56,000.00
						\$545,000.00
Roof Renovation						
Annex	Built Up Roof	5	50% Repair	SF	13,400	\$158,000.00
Main	Built Up Roof	5	50% Repair	SF	11,400	\$135,000.00
Main	Parapet	6	25% Maintenance	LF	450	\$59,000.00
Annex	Parapet	6	25% Maintenance	LF	120	\$10,000.00
						\$362,000.00
Stack (Chimney) Renovation						
Main	Chimney	5	50% Repair	EA	1	\$78,000.00
						\$78,000.00
Priority Total:						\$1,044,000.00

Mechanical, Electrical, & Plumbing Renovation

Bathroom/Plumbing System Renovation

Annex	Booster pump	6	25% Maintenance	EA	1	\$2,000.00
Main	Ejector	6	25% Maintenance	EA	2	\$3,000.00
Main	Hot/Cold Water Piping	4	100% Replace	SF	22,600	\$6,000.00
Annex	Hot/Cold Water Piping	5	50% Repair	SF	37,100	\$6,000.00

*** Ranking Description**

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Main	Restrooms (<10 Fixtures)	7	Stable	EA	4	\$16,000.00
Annex	Restrooms (<10 Fixtures)	6	25% Maintenance	EA	6	\$94,000.00
Annex	Sanitary Piping	5	50% Repair	SF	37,100	\$10,000.00
Main	Sanitary Piping	4	100% Replace	SF	22,600	\$10,000.00
Main	Staff Restrooms	5	50% Repair	EA	1	\$8,000.00
Annex	Staff Restrooms	5	50% Repair	EA	3	\$22,000.00
Main	Storage tank	4	100% Replace	EA	1	\$2,000.00
Main	Water heater	4	100% Replace	EA	2	\$6,000.00
Annex	Water heater	6	25% Maintenance	EA	2	\$3,000.00
						\$188,000.00

Boiler/Mechanical System Renovation

Main	AHU Fan (Single/Multi zone >20 KCFM)	5	50% Repair	EA	1	\$66,000.00
Main	Air Handler Auxiliary (>20 KCFM)	5	50% Repair	EA	1	\$23,000.00
Main	Boiler Assembly (<125 HP)	4	100% Replace	EA	2	\$237,000.00
Main	Boiler Auxiliary System (<125 HP)	4	100% Replace	EA	1	\$59,000.00
Main	Chilled/Hot Water Pump (>5HP)	6	25% Maintenance	EA	2	\$4,000.00
Main	Combustion Intake Dampers	5	50% Repair	EA	2	\$5,000.00
Annex	DDC System	4	100% Replace	SF	37,100	\$140,000.00
Annex	Exhaust Ventilation Fans	4	100% Replace	SF	37,100	\$38,000.00
Main	Exhaust Ventilation Fans	4	100% Replace	SF	22,600	\$23,000.00
Annex	Fan Coil Units	6	25% Maintenance	EA	3	\$7,000.00
Main	Fresh Air Intake	4	100% Replace	EA	1	\$22,000.00
Main	Mechanical/Service Rooms	6	25% Maintenance	SF	2,800	\$44,000.00
Annex	Mechanical/Service Rooms	6	25% Maintenance	SF	1,700	\$8,000.00
Main	Non-Ducted Air Return	5	Upgrade System	EA	1	\$50,000.00
Main	Pneumatic System	4	100% Replace	SF	22,600	\$46,000.00
Annex	Roof Top Unit (<10 Ton)	6	25% Maintenance	EA	1	\$16,000.00
Annex	Roof Top Unit (<20 Ton)	6	25% Maintenance	EA	2	\$31,000.00
Main	Thermostat and Zone Dampers	4	100% Replace	SF	22,600	\$27,000.00
Annex	Thermostat and Zone Dampers	6	25% Maintenance	SF	37,100	\$6,000.00
Annex	Unit Ventilators	5	50% Repair	EA	27	\$100,000.00
						\$952,000.00

Lighting Renovation

Main	Battery Pack Lights	4	100% Replace	SF	22,600	\$8,000.00
Annex	Battery Pack Lights	4	100% Replace	SF	37,100	\$12,000.00
Main	ComEd Feed - Independent	5	50% Repair	EA	1	\$5,000.00
Main	Distribution panels	6	25% Maintenance	SF	22,600	\$8,000.00
Annex	Distribution panels	6	25% Maintenance	SF	37,100	\$12,000.00
Main	Emergency AC Lighting	6	25% Maintenance	SF	22,600	\$5,000.00
Annex	Emergency AC Lighting	6	25% Maintenance	SF	37,100	\$8,000.00
Annex	Exit Signage	5	50% Repair	SF	37,100	\$17,000.00
Main	Exit Signage	5	50% Repair	SF	22,600	\$11,000.00
Main	Exterior Lighting	6	25% Maintenance	SF	22,600	\$9,000.00
Annex	Exterior Lighting	6	25% Maintenance	SF	37,100	\$14,000.00
Main	Fire Alarm	4	100% Replace	SF	22,600	\$55,000.00

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Annex	Fire Pump (<1000 GPM)	4	100% Replace	EA	1	\$53,000.00
Annex	Interior Lighting	4	100% Replace	SF	37,100	\$271,000.00
Main	Interior Lighting	6	25% Maintenance	SF	22,600	\$36,000.00
Main	Panel Boards	6	25% Maintenance	SF	22,600	\$4,000.00
Annex	Panel Boards	6	25% Maintenance	SF	37,100	\$6,000.00
Main	Security System	5	50% Repair	SF	22,600	\$18,000.00
Annex	Security System	5	50% Repair	SF	37,100	\$29,000.00
Annex	Sprinkler System	4	100% Replace	SF	37,100	\$89,000.00
Annex	Switch Board (>1600A)	6	25% Maintenance	EA	1	\$8,000.00
Main	Switch Board (1000 to 1600A)	5	50% Repair	EA	1	\$17,000.00
Annex	Switch Board (1000 to 1600A)	6	25% Maintenance	EA	1	\$5,000.00
						\$700,000.00

Priority Total:

\$1,840,000.00

Interior Renovation

Gymnasium Renovation

Annex	Gymnasium	6	25% Maintenance	EA	1	\$21,000.00
						\$21,000.00

Interior Renovation

Annex	Administrative Suites	6	25% Maintenance	EA	1	\$17,000.00
Main	Classrooms	7	Stable	EA	10	\$48,000.00
Annex	Classrooms	6	25% Maintenance	EA	18	\$214,000.00
Annex	Computer Labs	6	25% Maintenance	EA	1	\$12,000.00
Annex	Corridor/Lobby	6	25% Maintenance	LF	471	\$25,000.00
Annex	Interior Doors	6	25% Maintenance	EA	58	\$31,000.00
Main	Interior Doors	5	50% Repair	EA	33	\$62,000.00
						\$409,000.00

Kitchen and Lunchroom Renovation

Annex	Kitchen	6	25% Maintenance	EA	1	\$61,000.00
Annex	Lunchroom	6	25% Maintenance	EA	1	\$28,000.00
	Trash Enclosures	4	100% Replace/ New	EA	1	\$10,000.00
						\$99,000.00

Priority Total:

\$529,000.00

Site Improvement

Site Improvements

	Fencing	4	100% Replace/ New	LF	1,105	\$115,000.00
	Free-Standing Signage	6	100%Refinish	EA	1	\$3,000.00
	Parking lot interior plantings	4	100%Replace/Code	EA	7	\$10,000.00
	Parking lots	5	Repair	SF	13,150	\$134,000.00
	Parkway trees	4	100%Replace/New Trees	EA	30	\$30,000.00
	Playground - Sod	6	Refinish	SF	5,400	\$9,000.00
	Vehicular Screening	4	100%Replace/New(6' Solid)	LF	253	\$25,000.00
						\$326,000.00

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**Chicago Public Schools
Capital Improvement Program**



Priority Total:	\$326,000.00
School Total:	\$3,739,000.00

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