

Christopher School - 2780

Walter S. Christopher School
 5042 S. Artesian
 Region 4
 Constructed in 1927 Additional Construction in 1975
 Assessed on 9/26/2008

Project	Scope	Rank	Ranking Description	Units	Quantity	Cost
Exterior, Window, Roof, & Masonry Renovation						
Door Renovation						
Addition	Exterior Doors	6	Refinish	EA	10	\$5,000.00
Main	Exterior Stairs (>5 Stairs)	6	25% Maintenance	LF	98	\$8,000.00
Main	Interior Stairs	6	25% Maintenance	EA	2	\$11,000.00
						\$24,000.00
Exterior Renovation						
Addition	Masonry - Rebuild	5	Patch	SF	65	\$5,000.00
Main	Masonry - Rebuild	5	Patch	SF	100	\$7,000.00
Main	Masonry - Tuckpointing/Cleaning	6	Tuckpoint&Clean	SF	29,584	\$305,000.00
Main	Steel Lintels	4	Rebuild	LF	509	\$112,000.00
Addition	Steel Lintels	6	Refinish	LF	100	\$2,000.00
Addition	Superstructure: Concrete	7	Stable	SF	18,000	\$8,000.00
						\$439,000.00
Roof Renovation						
Addition	Built Up Roof	5	50% Repair	SF	14,500	\$170,000.00
Main	Built Up Roof	5	50% Repair	SF	35,720	\$418,000.00
Modular	Built Up Roof	6	25% Maintenance	SF	4,400	\$15,000.00
Main	Exterior Canopy	6	25% Maintenance	SF	670	\$8,000.00
Addition	Exterior Canopy	6	25% Maintenance	SF	140	\$2,000.00
Main	Parapet	6	25% Maintenance	LF	1,180	\$115,000.00
Addition	Parapet	5	50% Repair	LF	10	\$4,000.00
Main	Shingle Roof	6	25% Maintenance	SF	12,370	\$20,000.00
						\$752,000.00
Stack (Chimney) Renovation						
Main	Chimney	6	25% Maintenance	EA	2	\$53,000.00
						\$53,000.00
Priority Total:						\$1,268,000.00

Mechanical, Electrical, & Plumbing Renovation

Bathroom/Plumbing System Renovation

Main	Ejector	4	100% Replace	EA	2	\$20,000.00
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Addition	Hot/Cold Water Piping	5	50% Repair	SF	17,400	\$3,000.00
Main	Hot/Cold Water Piping	4	100% Replace	SF	54,500	\$15,000.00
Addition	Locker/Shower Room	6	25% Maintenance	EA	2	\$206,000.00
Main	Restrooms (<10 Fixtures)	5	50% Repair	EA	5	\$222,000.00
Addition	Sanitary Piping	5	50% Repair	SF	17,400	\$5,000.00
Main	Sanitary Piping	4	100% Replace	SF	54,500	\$23,000.00
Main	Staff Restrooms	6	25% Maintenance	EA	2	\$6,000.00
Addition	Staff Restrooms	6	25% Maintenance	EA	2	\$6,000.00
Main	Water heater	4	100% Replace	EA	2	\$6,000.00
Modular	Water heater	6	25% Maintenance	EA	2	\$3,000.00
Addition	Water heater	4	100% Replace	EA	2	\$6,000.00
						\$521,000.00

Boiler/Mechanical System Renovation

Addition	AHU Fan (Single/Multi zone <10 KCFM)	5	50% Repair	EA	3	\$86,000.00
Main	AHU Fan (Single/Multi zone <20 KCFM)	5	50% Repair	EA	1	\$37,000.00
Addition	Air Handler Auxiliary (<10 KCFM)	5	50% Repair	EA	3	\$48,000.00
Main	Air Handler Auxiliary (<20 KCFM)	5	50% Repair	EA	1	\$19,000.00
Main	Combustion Intake Dampers	5	50% Repair	EA	2	\$5,000.00
Modular	DDC System	4	100% Replace	SF	4,400	\$17,000.00
Addition	DDC System	4	100% Replace	SF	17,400	\$66,000.00
Addition	Exhaust Ventilation Fans	6	25% Maintenance	SF	17,400	\$2,000.00
Main	Exhaust Ventilation Fans	6	25% Maintenance	SF	54,500	\$5,000.00
Addition	Fresh Air Intake	6	25% Maintenance	EA	3	\$4,000.00
Main	Fresh Air Intake	6	25% Maintenance	EA	1	\$2,000.00
Main	Loading Docks/Coal Bins, Vaults	5	50% Repair	EA	1	\$39,000.00
Main	Mechanical/Service Rooms	6	25% Maintenance	SF	8,500	\$82,000.00
Addition	Mechanical/Service Rooms	6	25% Maintenance	SF	3,300	\$14,000.00
Addition	Metal Flue	6	25% Maintenance	EA	2	\$1,000.00
Main	Non-Ducted Air Return	4	Replace System	EA	1	\$114,000.00
Addition	Non-Ducted Air Return	6	Maintenance	EA	3	\$47,000.00
Main	Pneumatic System	4	100% Replace	SF	54,500	\$110,000.00
Main	Radiators	4	100% Replace	EA	75	\$163,000.00
Addition	Return Fans	6	25% Maintenance	EA	1	\$7,000.00
Main	Roof Top Unit (>20 Ton)	6	25% Maintenance	EA	1	\$19,000.00
Main	Thermostat and Zone Dampers	4	100% Replace	SF	54,500	\$65,000.00
Addition	Thermostat and Zone Dampers	6	25% Maintenance	SF	17,400	\$3,000.00
						\$955,000.00

Lighting Renovation

Main	Distribution panels	6	25% Maintenance	SF	71,900	\$23,000.00
Main	Emergency AC Lighting	5	50% Repair	SF	71,900	\$34,000.00
Main	Exterior Lighting	6	25% Maintenance	SF	71,900	\$26,000.00
Main	Generator	4	100% Replace	EA	1	\$31,000.00
Main	MDF/IDF	6	25% Maintenance	EA	1	\$3,000.00
Main	Panel Boards	5	50% Repair	SF	71,900	\$38,000.00
Main	Security System	5	50% Repair	SF	76,300	\$59,000.00

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Main	Switch Board (1000 to 1600A)	6	25% Maintenance	EA	1	\$5,000.00
						\$219,000.00

Priority Total:

\$1,695,000.00

Interior Renovation

Gymnasium Renovation

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

Interior Renovation

Main	Administrative Suites	6	25% Maintenance	EA	1	\$16,000.00
Main	Auditorium	6	25% Maintenance	EA	1	\$96,000.00
Main	Classrooms	6	25% Maintenance	EA	20	\$236,000.00
Main	Corridor/Lobby	6	25% Maintenance	LF	833	\$43,000.00
Addition	Corridor/Lobby	6	25% Maintenance	LF	132	\$7,000.00
Main	Interior Doors	4	100% Replace	EA	77	\$179,000.00
Addition	Interior Doors	6	25% Maintenance	EA	19	\$10,000.00
Main	Labs	6	25% Maintenance	EA	2	\$53,000.00
Main	Library	6	25% Maintenance	EA	1	\$31,000.00
						\$671,000.00

Kitchen and Lunchroom Renovation

Main	Kitchen	6	25% Maintenance	EA	1	\$60,000.00
Main	Lunchroom	6	25% Maintenance	EA	1	\$28,000.00
	Trash Enclosures	4	100% Replace/ New	EA	1	\$10,000.00
						\$98,000.00

Science Lab Renovation

Main	Science Classrooms	6	25% Maintenance	EA	1	\$16,000.00
						\$16,000.00

Swimming Pool Renovation

Addition	Swimming Pool	6	25% Maintenance	EA	1	\$181,000.00
						\$181,000.00

Priority Total:

\$987,000.00

Site Improvement

Site Improvements

	Fencing	4	100% Replace/ New	LF	1,617	\$167,000.00
	Parking lots	6	Refinish	SF	12,200	\$19,000.00
	Parkway trees	4	100%Replace/New Trees	EA	7	\$7,000.00
	Playground - Sod	6	Refinish	SF	19,700	\$31,000.00
	School Yard & Playlots	6	Refinish	SF	10,400	\$19,000.00
						\$243,000.00

Priority Total:

\$243,000.00

School Total:

\$4,193,000.00

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