

Barnard School - 2150

Alice L. Barnard Computer, Math and Science Cent
 10354 S. Charles
 Region 6
 Constructed in 1929 Additional Construction in 1941
 Assessed on 3/25/2009

Project	Scope	Rank	Ranking Description	Units	Quantity	Cost
Exterior, Window, Roof, & Masonry Renovation						
Door Renovation						
Main	Exterior Stairs (>5 Stairs)	6	25% Maintenance	LF	66	\$6,000.00
Main	Interior Stairs	6	25% Maintenance	EA	8	\$42,000.00
						\$48,000.00
Exterior Renovation						
Main	Masonry - Rebuild	5	Patch	SF	10	\$1,000.00
Main	Masonry - Tuckpointing/Cleaning	6	Tuckpoint&Clean	SF	29,170	\$301,000.00
Main	Steel Lintels	6	Refinish	LF	410	\$26,000.00
Main	Window Guards	4	Replace	SF	760	\$22,000.00
						\$350,000.00
Roof Renovation						
Main	Built Up Roof	6	25% Maintenance	SF	19,700	\$65,000.00
Main	Exterior Canopy	6	25% Maintenance	SF	40	\$1,000.00
Main	Parapet	6	25% Maintenance	LF	880	\$133,000.00
						\$199,000.00
Stack (Chimney) Renovation						
Main	Chimney	5	50% Repair	EA	2	\$155,000.00
						\$155,000.00
Priority Total:						\$752,000.00
Mechanical, Electrical, & Plumbing Renovation						
Bathroom/Plumbing System Renovation						
Main	Booster pump	4	100% Replace	EA	1	\$11,000.00
Main	Ejector	5	50% Repair	EA	8	\$18,000.00
Main	Hot/Cold Water Piping	4	100% Replace	SF	50,600	\$14,000.00
Main	Sanitary Piping	4	100% Replace	SF	50,600	\$21,000.00
Main	Staff Restrooms	5	50% Repair	EA	3	\$22,000.00
Main	Water heater	4	100% Replace	EA	2	\$6,000.00
						\$92,000.00
Boiler/Mechanical System Renovation						
Main	AHU Fan (Single/Multi zone <20 KCFM)	5	50% Repair	EA	1	\$37,000.00

*** Ranking Description**

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Main	AHU Fan (Single/Multi zone >20 KCFM)	5	50% Repair	EA	1	\$66,000.00
Main	Air Handler Auxiliary (<20 KCFM)	6	25% Maintenance	EA	1	\$14,000.00
Main	Air Handler Auxiliary (>20 KCFM)	6	25% Maintenance	EA	1	\$12,000.00
Main	Boiler Assembly (<125 HP)	5	50% Repair	EA	2	\$105,000.00
Main	Boiler Auxiliary System (<125 HP)	5	50% Repair	EA	1	\$29,000.00
Main	Combustion Intake Dampers	4	100% Replace	EA	2	\$15,000.00
Main	Exhaust Ventilation Fans	6	25% Maintenance	SF	50,600	\$5,000.00
Main	Fresh Air Intake	6	25% Maintenance	EA	2	\$3,000.00
Main	Mechanical/Service Rooms	6	25% Maintenance	SF	5,770	\$28,000.00
Main	Non-Ducted Air Return	5	Upgrade System	EA	2	\$99,000.00
Main	Pneumatic System	4	100% Replace	SF	50,600	\$102,000.00
Main	Radiators	5	50% Repair	EA	25	\$19,000.00
Main	Return Fans	5	50% Repair	EA	1	\$12,000.00
Main	Thermostat and Zone Dampers	4	100% Replace	SF	50,600	\$60,000.00
						\$606,000.00

Lighting Renovation

Main	Distribution panels	6	25% Maintenance	SF	50,600	\$16,000.00
Main	Emergency AC Lighting	5	50% Repair	SF	50,600	\$24,000.00
Main	Generator	4	100% Replace	EA	1	\$31,000.00
Main	Interior Lighting	4	100% Replace	SF	50,600	\$367,000.00
Main	MDF/IDF	5	50% Repair	EA	1	\$6,000.00
Main	Panel Boards	6	25% Maintenance	SF	50,600	\$8,000.00
Main	Security System	5	50% Repair	SF	50,600	\$39,000.00
Main	UPS System	4	100% Replace	EA	1	\$70,000.00
						\$561,000.00

Priority Total:

\$1,259,000.00

Interior Renovation

Gymnasium Renovation

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

Interior Renovation

Main	Administrative Suites	6	25% Maintenance	EA	2	\$32,000.00
Main	Auditorium	6	25% Maintenance	EA	1	\$96,000.00
Main	Classrooms	6	25% Maintenance	EA	13	\$154,000.00
Main	Computer Labs	6	25% Maintenance	EA	1	\$12,000.00
Main	Corridor/Lobby	6	25% Maintenance	LF	677	\$35,000.00
Main	Interior Doors	5	50% Repair	EA	78	\$145,000.00
Main	Library	6	25% Maintenance	EA	1	\$31,000.00
						\$505,000.00

Kitchen and Lunchroom Renovation

Main	Kitchen	6	25% Maintenance	EA	1	\$60,000.00
	Trash Enclosures	4	100% Replace/ New	EA	1	\$10,000.00
						\$70,000.00

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Pre-K Classroom Renovation

Main	Pre-Kindergarten	6	25% Maintenance	EA	1	\$14,000.00
						\$14,000.00

Science Lab Renovation

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

Student Locker Renovation

Main	Lockers	5	50% Repair	EA	447	\$59,000.00
						\$59,000.00

Priority Total:**\$685,000.00****Site Improvement****Site Improvements**

Fencing	4	100% Replace/ New	LF	1,271	\$131,000.00	
Free-Standing Signage	4	100% Replace/ New	EA	1	\$31,000.00	
Parking lot interior plantings	4	100%Replace/Code	EA	6	\$9,000.00	
Parking lots	6	Refinish	SF	12,500	\$20,000.00	
Parkway trees	4	100%Replace/New Trees	EA	19	\$19,000.00	
Playground - Sod	6	Refinish	SF	40,200	\$63,000.00	
School Yard & Playlots	5	Repair	SF	61,000	\$303,000.00	
Vehicular Screening	6	25%Repair/New(6'Sloid)	LF	205	\$4,000.00	
						\$580,000.00

Priority Total:**\$580,000.00****School Total:****\$3,276,000.00***** Ranking Description**

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