

Lane Tech High School - 1440

Albert G. Lane Technical High School

2501 W. Addison St.

Region 1

Constructed in 1934 Additional Construction in 1975

Assessed on 5/12/2006

Project	Scope	Rank	Ranking Description	Units	Quantity	Cost
Exterior, Window, Roof, & Masonry Renovation						
Doors						
	Leafs - Door, Frame, Hardware & Transo	5	Repair	EA	143	\$575,000.00
	Leafs - Door, Frame, Hardware & Transo	5	Repair	EA	15	\$53,000.00
						\$628,000.00
Exterior Renovation						
	< 5 Risers in LF	5	50% Repair	LF	42	\$9,000.00
	> 5 Risers in LF	6	25% Maintenance	LF	251	\$20,000.00
	Aluminum	4	Replace	SF	477	\$25,000.00
	Aluminum	4	Replace	SF	88,222	\$4,544,000.00
	Concrete - Can	6	25% Maintenance	SF	64	\$1,000.00
	Concrete - Foundation	6	25% Maintenance	SF	217,600	\$6,724,000.00
	Guards	4	Replace	SF	477	\$14,000.00
	Guards	4	Replace	SF	15,342	\$443,000.00
	Lintels - Brick	6	Refinish	LF	414	\$22,000.00
	Lintels - Brick	5	Patch	LF	62	\$10,000.00
	Lintels - Terra Cotta/Stone	5	Patch	LF	215	\$56,000.00
	Masonry - Tuckpointing/Cleaning	7	Stable	SF	211,263	\$428,000.00
	Masonry - Tuckpointing/Cleaning	7	Stable	SF	4,497	\$16,000.00
						\$12,312,000.00
Roof Repair						
	Built Up Roof/Modified	6	25% Maintenance	SF	5,565	\$19,000.00
	Masonry w/cap	6	25% Maintenance	LF	753	\$67,000.00
	Metal	6	25% Maintenance	SF	279	\$2,000.00
	Slate/Tile	6	25% Maintenance	SF	34,000	\$141,000.00
						\$229,000.00
Stack (Chimney)						
	Metal	6	25% Maintenance	EA	8	\$4,000.00
	Metal	6	25% Maintenance	EA	1	\$1,000.00
						\$5,000.00
Wall (Rebuild)						
	Masonry - Rebuild	5	Patch	SF	1,299	\$106,000.00

* Ranking Description

1=Life Safety, 2,3,4=100% Replace, 5=50% Repair, 6=25% Maintenance, 7=Maintenance

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\$106,000.00

Priority Total:

\$13,280,000.00

Mechanical, Electrical, & Plumbing Renovation

Bathroom/Plumbing System

Booster pump	5	50% Repair	EA	2	\$13,000.00
Ejector	5	50% Repair	EA	17	\$38,000.00
Hot/Cold Water	6	25% Maintenance	SF	5,565	\$1,000.00
Hot/Cold Water	4	100% Replace	SF	578,200	\$151,000.00
Public Toilet Rooms < 10 Fixtures	6	25% Maintenance	EA	1	\$16,000.00
Public Toilet Rooms > 10 Fixtures	6	25% Maintenance	EA	19	\$431,000.00
Sanitary	4	100% Replace	SF	582,000	\$239,000.00
Sanitary	6	25% Maintenance	SF	5,565	\$1,000.00
Storage tank	6	25% Maintenance	EA	2	\$1,000.00
Toilets - Staff	5	50% Repair	EA	18	\$127,000.00
Toilets - Staff	6	25% Maintenance	EA	3	\$8,000.00
					\$1,026,000.00

Boiler/Mechanical System

Boiler Assembly > 125 HP	5	50% Repair	EA	5	\$341,000.00
Boiler Auxiliary System > 125 HP	5	50% Repair	EA	2	\$127,000.00
					\$468,000.00

Fire Alarm System

Fire Alarm	4	100% Replace	SF	5,565	\$14,000.00
					\$14,000.00

LAN Power Distribution

Emergency AC Lighting	6	25% Maintenance	SF	5,565	\$2,000.00
					\$2,000.00

Life Safety Upgrade

Distribution panels	6	25% Maintenance	SF	5,565	\$2,000.00
Distribution panels	6	25% Maintenance	SF	578,200	\$180,000.00
Entrance Control	4	100% Replace	EA	1	\$4,000.00
Entrance Control	4	100% Replace	EA	1	\$4,000.00
Panel Boards	6	25% Maintenance	SF	578,200	\$87,000.00
Panel Boards	6	25% Maintenance	SF	5,565	\$1,000.00
Security System	4	100% Replace	SF	5,565	\$9,000.00
Security System	4	100% Replace	SF	578,200	\$897,000.00
UPS System	4	100% Replace	EA	1	\$73,000.00
Wet/Dry Sprinkler System	4	100% Replace	SF	5,565	\$14,000.00
					\$1,271,000.00

Lighting

Exterior Lighting	6	25% Maintenance	SF	578,200	\$209,000.00
Exterior Lighting	6	25% Maintenance	SF	5,565	\$3,000.00

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Interior Lighting	4	100% Replace	SF	578,200	\$3,279,000.00
Interior Lighting	4	100% Replace	SF	5,565	\$32,000.00
					\$3,523,000.00

Mechanical, Electrical & Plumbing Renovation

AHU Fan - Single/ Multi zone <10 KCFM	4	100% Replace	EA	1	\$68,000.00
AHU Fan - Single/Multi zone <20 KCFM	4	100% Replace	EA	4	\$430,000.00
AHU Fan - Single/Multi zone >20 KCFM	4	100% Replace	EA	5	\$660,000.00
Air Handler Auxiliary - <10 KCFM	5	50% Repair	EA	1	\$18,000.00
Air Handler Auxiliary - <20 KCFM	5	50% Repair	EA	4	\$84,000.00
Air Handler Auxiliary - >20 KCFM	5	50% Repair	EA	5	\$138,000.00
Combustion Intake Dampers	5	50% Repair	EA	5	\$11,000.00
DDC - System	4	100% Replace	SF	5,565	\$12,000.00
Fan	6	25% Maintenance	SF	578,200	\$47,000.00
Fan	6	25% Maintenance	SF	5,565	\$1,000.00
Fan Coil Units	6	25% Maintenance	EA	2	\$5,000.00
Fresh Air Intake	5	50% Repair	EA	8	\$67,000.00
Non-Ducted Air Return	5	Upgrade System	EA	10	\$495,000.00
Pneumatic System	4	100% Replace	SF	578,200	\$1,163,000.00
Radiators	4	100% Replace	EA	250	\$986,000.00
Thermostat and Zone Dampers	4	100% Replace	SF	578,200	\$683,000.00
					\$4,868,000.00

Service Upgrades

Switch Board - Up to 1000A	6	25% Maintenance	EA	1	\$4,000.00
					\$4,000.00

Priority Total:

\$11,176,000.00

Interior Renovation

Gymnasium Renovation

Gymnasium	6	25% Maintenance	SF	19,385	\$200,000.00
					\$200,000.00

Interior Finish

Administrative Suites	6	25% Maintenance	EA	7	\$112,000.00
Administrative Suites	6	25% Maintenance	EA	1	\$16,000.00
Arts - Music, Dance, Graphics, etc. 120	6	25% Maintenance	EA	18	\$334,000.00
Auditorium	6	25% Maintenance	EA	1	\$284,000.00
Computer Labs/ACAD	6	25% Maintenance	EA	16	\$445,000.00
Corridor/Lobby	6	25% Maintenance	LF	20	\$2,000.00
Corridor/Lobby	6	25% Maintenance	LF	7,086	\$365,000.00
General Classrooms	6	25% Maintenance	EA	95	\$1,077,000.00
General Classrooms	6	25% Maintenance	EA	2	\$23,000.00
Interior Doors	6	25% Maintenance	EA	10	\$6,000.00
Interior Doors	5	50% Repair	EA	651	\$1,207,000.00
Labs	6	25% Maintenance	EA	9	\$232,000.00
Library	6	25% Maintenance	SF	5,625	\$99,000.00

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Loading Docks/Coal Bins, Vaults	6	25% Maintenance	EA	2	\$21,000.00
Locker/Shower Room	6	25% Maintenance	EA	4	\$412,000.00
Mechanical/Service Rooms	6	25% Maintenance	SF	162,000	\$767,000.00
Multi-Purpose Room	6	25% Maintenance	EA	5	\$57,000.00
Shops	6	25% Maintenance	EA	4	\$145,000.00
Stairwell - (Stairwells * Floors)	6	25% Maintenance	EA	43	\$222,000.00
Weight/Fitness Room	6	25% Maintenance	EA	2	\$21,000.00
					\$5,847,000.00

Kitchen and Lunchroom Renovation

Kitchen	6	25% Maintenance	EA	1	\$49,000.00
Lunchroom	6	25% Maintenance	EA	3	\$124,000.00
					\$173,000.00

Science Labs

Science Lab	6	25% Maintenance	EA	16	\$1,401,000.00
					\$1,401,000.00

Student Lockers

Lockers	4	100% Replace	EA	24	\$7,000.00
					\$7,000.00

Swimming Pools

Natatorium	6	25% Maintenance	EA	1	\$181,000.00
					\$181,000.00

Priority Total:

\$7,809,000.00

Site Improvement

Site Improvements

Fencing	4	100% Replace/ New	LF	1,908	\$199,000.00
Parking lot interior plantings	4	100%Replace/Code	EA	122	\$168,000.00
Parkway trees 25' oc.	4	100%Replace/New Trees	EA	7	\$7,000.00
School Yard & Playlots	6	Refinish	SF	144,300	\$260,000.00
Trash Enclosures (Dumpsters / 4)	6	100%Refinish	EA	2	\$25,000.00
Vehicular Screening	5	50%Repair /New(6'Solid)	LF	826	\$26,000.00
					\$685,000.00

Upgraded Athletic Fields

Baseball	6	100%Refinish	EA	1	\$7,000.00
					\$7,000.00

Priority Total:

\$692,000.00

School Total:

\$32,957,000.00

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