Facility Assessment Detail

This report contains the findings of a facility assessment completed on the date noted in the document footer below. Assessors rate each facility feature and system by visual observation only; they do not test operability or perform destructive testing inside walls, ceilings or floors. The rankings below reflect the assessors' visual evaluations of the property condition as of that date. For additional information, you may visit the Facilities Standards webpage under CPS Policies and Guidelines at http://www.cps.edu/About_CPS/Policies_and_guidelines/Pages/facilitystandards.aspx.

Condition Rankings and Descriptions

- Rank 7: The item/system is new or in good condition and no work is required.
- Rank 6: The item/system requires general cleaning and/or routine maintenance.
- Rank 5: The item/system requires repairs and has not reached the end of its serviceable life.
- Rank 4: The item/system has reached its expected useful life, but is still fully operational. CPS will maintain until replacement occurs.
- Rank 3: The item/system has surpassed its expected useful life and has limited operability. CPS will maintain until replacement occurs.
- Rank 2: The item/system has surpassed its expected useful life and has low operability. CPS will maintain until replacement occurs.
- Rank 1: The item's/system's failure leads to an immediate life safety condition for occupants or to the potential of an uninhabitable facility.1

Definitions

Quantity means, for each item, the total number (or amount) of that item that exists and was evaluated.

Unit means the generally accepted standard unit of measure for each item. Some items, like doors, are measured individually and use the unit of measurement "EA" for "each." Other items, like chimneys, are measured in terms of linear feet ("LF"). Still other items, like flooring, are generally measured in square feet ("SF").

Cost means a basic estimate for each item needing some level of repair or replacement. Cost does not include all expenses that would be necessary to complete a repair or replacement project. This is because, depending on the item and on the overall scope of a construction project, repair/replacement projects can include additional costs such as destructive testing, environmental needs, discovered conditions, and additional work triggered by building codes.

For the same reason, the Total Campus Need listed at the end of this report reflects only a portion of what it would actually cost to repair/replace all of the listed features.

Total Campus Need also does not reflect features that do not yet exist at a particular facility, such as: programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration, or construction to alleviate overcrowding; these are viewed as separate capital needs.

Building: Main

Category: EXTERIOR

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Cornice		Cornice - Metal Projecting	Entire Building	6	454	LF	\$40,706	
Doors		Exterior Steel Door	Entire Building	6	3	EA	\$991	
Doors		Exterior Wood Door	Entire Building	6	4	EA	\$1,284	
Doors		Transom Lite	Entire Building	6	13	EA	\$3,681	
Fire Escape		Fire Escapes	North Façade	6	80	LF	\$8,154	paint
Foundation		Masonry Foundation	Entire Building	7	277	SF	\$0	
Lighting		Exterior Lights - Wall Mounted	East Façade	6	1	EA	\$215	
Lintels		Lintels - Steel	East Façade	6	36	LF	\$1,359	
Lintels		Lintels - Stone	Entire Building	6	120	LF	\$0	
Parapet		Coping - Metal	Roof	6	328	LF	\$0	seal joints
Parapet		Parapet < 16" Height	Roof	7	248	LF	\$0	
Parapet		Parapet > 30" Height	E & W roof	5	60	LF	\$24,067	
Parapet		Parapet 16" to 30" Height	Roof	7	70	LF	\$0	
Roof System		Asphalt Gravel Ballast Roof	Roof	6	6,181	SF	\$39,421	



Building: Main Category: EXTERIOR

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Roof System		Exterior Downspouts	North Façade	6	65	LF	\$1,208	
Roof System		Roof Structure: Heavy Timber	Roof	7	6,181	SF	\$0	
Superstructure		Heavy Timber	Entire Building	7	24,724	SF	\$0	
Walls		Brick	Entire Building	6	14,802	SF	\$97,791	
Walls		Brick	SW elevation	5	987	SF	\$22,357	peeling paint/efflorescence
Walls		Stone - Cast	Entire Building	6	554	SF	\$7,922	
Walls		Stone - Cut	Entire Building	6	277	SF	\$3,961	seal joints
Windows		Window - Guards wire guard	West Façade	6	132	SF	\$0	
Windows		Windows - Sash Aluminum	Entire Building	7	2,013	SF	\$0	
			EVTER	IOD Cul Ta	4-1		COE0 447	

EXTERIOR Sub Total

\$253,117

Building: Main

Category: ELECTRICAL

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost Reason	
Emergency System		Automatic Transfer switch	Electrical Room	6	2	EA	\$2,860	
Emergency System		Emergency A/C power - Corridors and Stairs	Corridors and Stairs	5	3,710	SF	\$4,669	
Emergency System		Emergency generator 100 to 150 KW diesel - Outdoor	East Courtyard	5	1	EA	\$31,460	
Emergency System		Exit Signs - Corridors and Stairs	Entire Building	6	8	EA	\$1,865	
Emergency System		Public Announcement System	Main office - 1st floor	6	85,194	SF	\$51,168	
Emergency System		Security System - Intrusion detection	Mechanical Room	6	85,194	SF	\$79,188	
Main Service		Main Electrical service - Live Front - 1200 A 120/208/3PH	Electrical Room	6	1	EA	\$7,150	
Power Distribution		Lighting and power panels	Entire Building	6	6	EA	\$4,290	
Power Distribution		Main distribution panels 400-600 amp	Electrical Room	6	1	EA	\$1,430	
Power Distribution		Main distribution panels above 600 amp	Electrical Room	6	2	EA	\$4,290	
Power Distribution		Main distribution panels less than 400 amp	Electrical Room	6	5	EA	\$6,078	
-			ELECTRICA	AL Sub To	tal		\$194.446	

Building: Main

Category: FIRE PROTECTION

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost Reason
Fire Alarm		Fire Alarm Strobe Lights	Entire Building	6	24,724	SF	\$8,839
Fire Alarm		Fire Alarm System	Mechanical Room	6	24,724	SF	\$30,052
Fire Alarm		Fire Pump Controller	Mechanical Room	6	1	EA	\$2,145
Pump Room Assembly		Fire Pump 25-50hp	Mechanical Room	6	1	EA	\$3,718
Pump Room Assembly		Jockey Pump	Mechanical Room	7	1	EA	\$0





Building: Main Category: FIRE

Group Sub	roup Item	Location	Rank Quantity	Unit	Cost Reason	
Sprinkler System Sprinkler System	Sprinkler Heads Wet Sprinkler System	Entire Building Entire Building	7 24,724 7 24,724	SF SF	\$0 \$0	

FIRE PROTECTION Sub Total

\$44,754

Building: Main

Category: MECHANICAL

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Air Conditioning		Window A/C Unit	Entire Building	6	7	EA	\$1,502	
Air Handling Systems		Air Intake - Built Up Air Handling Unit	West Façade	2	1	EA	\$26,169	Intakes are located on the grade level with no enclosure and they are next to where the cars are parked,
Air Handling Systems		Multi Zone Double Delivery Built Up Air Handling Unit - Hot Water or Dual Temperature Water 30,001 to 45,000 cfm	Mechanical Room	3	1	EA	\$143,000	Unit is more than 40 years of age, the fan is operabl: motor is more than 25 years of age, housing walls and fan housings are deteriorated and plenum is not sealed,. bearings are deteriorated, control dampers are not working
Air Handling Systems		Multi Zone Double Delivery Built Up Air Handling Unit - Steam 31,000 to 45,000 cfm	Mechanical Room	4	1	EA	\$143,000	
Air Handling Systems		Return Duct Work - Masonry and Ducts - Existing or Missing Exterior Shaft	Entire Building	4	100	LF	\$264,550	
Boiler Systems		Boiler Assembly - Non-Condensing Flexible Tube Hot Water Boiler greater than 4,000 MBH	Boiler Room	6	2	EA	\$33,462	
Boiler Systems		Boiler Assembly - Non-Condensing Scotch Marine Hot Water Boiler greater than 4,000 MBH	Boiler Room	6	2	EA	\$62,062	
Boiler Systems		Combustion Dampers	Boiler Room	3	2	EA	\$11,154	Combustion intake damper is inoperable and has failed in the open position, or combustion is provided by a make-up air unit and the unit is operable but the proper amount of combustion air is not provided, however the boiler is operating and maintains the
Boiler Systems		Feed Water Pumps and Tank - Steam Boilers	Boiler Room	6	1	EA	\$8,437	





Building: Main

Category: MECHANICAL

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Heating Devices		Fin Tube Electric	West and NW Exposures in Basemen	6	24	LF	\$343	
Heating Devices		Radiators - Hot Water	Entire Building	6	1	EA	\$126	
Heating Devices		Unit Heater - Electric	Mechanical Room	7	2	EA	\$0	
Heating Devices		Unit Heater - Gas	Boiler Room	6	1	EA	\$2,145	
Heating Devices		Wall Heater - Electric	Fire Pump Room	7	1	EA	\$0	
Mechanical Plumbing		Piping - Hydronic Supply and Return - Steel or Galvanized	Entire Building	5	300	LF	\$14,843	
Mechanical Plumbing		Pumps - Hot Water 11 to 20 HP	Mechanical Room	5	1	EA	\$10,725	
Mechanical Plumbing		Pumps - Hot Water 5 to 10 HP	Boiler Room	6	2	EA	\$4,004	
Temperature Control		Pneumatic System	Entire Building	3	24,724	SF	\$176,777	Controls are more than 30 years of age and only few of the controls work (most damper and valve actuators are not working, not all sensors are responding, most dampers and valves are operating in manual mode,
Temperature Control		Thermostats - Pneumatic	Entire Building	4	15	EA	\$9,867	
Temperature Control		Zone Dampers	Entire Building	3	15	EA	\$12,656	Dampers opened manually by wood blocks, controls do not work
Ventilation		Exhaust Fans - Roof Mounted 1,501 to 8,000 cfm	Roof	6	2	EA	\$858	
Ventilation		Exhaust Fans - Roof Mounted 500 to 1,500 cfm	Roof	6	1	EA	\$229	
			MECHANICAL	Sub To	tal		\$925,908	

Building: Main

Category: PLUMBING

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Hot Water		Hot Water Heater - Gas 150,000 -300,000 BTU/HR	Boiler Room	4	1	EA	\$22,880	
Piping		Domestic Piping - Cold Water from Risers to Fixtures	Entire Building	3	24,724	SF	\$8,132	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.
Piping		Domestic Piping - Cold Water Risers	Entire Building	3	24,724	SF	\$15,910	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.





Building: Main

Category: PLUMBING

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Piping		Domestic Piping - Hot Water from Riser to fixtures	Entire Building	3	24,724	SF	\$5,303	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.
Piping		Domestic Piping - Hot Water Return Risers	Entire Building	3	24,724	SF	\$11,314	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.
Piping		Domestic Piping - Hot Water Risers	Entire Building	3	24,724	SF	\$13,435	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.
Piping		Domestic Piping Cold Water Horizontal lines	Entire Building	3	24,724	SF	\$59,043	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.
Piping		Domestic Piping Hot Water Horizontal lines	Entire Building	3	24,724	SF	\$48,790	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.
Piping		Sanitary Piping	Entire Building	3	24,724	SF	\$23,688	Suspected Broken Tile on West Exposure - CPS Notified
Piping		Storm Piping	Entire Building	3	24,724	SF	\$17,678	Suspected Broken Tile on West Exposure - CPS Notified
Piping		Vent Piping	Entire Building	4	24,724	SF	\$14,142	
Pumps		Domestic Booster Pump duplex	Mechanical Room	3	1	EA	\$31,460	Pumps are more than 20 years of age and only one pump is working and the other is in poor condition, the operating pump is not sufficient to provided the proper water pressure in the longest plumbing fixtures from
-			PLUMBING	Sub To	tal		\$271,775	

\$271,775

Building: Main Category: INTERIOR

Group	Sub Group	Item	Location	Rank Q	uantity	Unit	Cost Reason	
Administrative Suites	Administrative Suites/Offices	Ceiling - Plaster/Drywall	Principal's Office	6	330	SF	\$934	



Building: Main Category: INTERIOR

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Administrative Suites	Administrative Suites/Offices	Ceiling - Plaster/Drywall	Main Office	6	330	SF	\$934	
Administrative Suites	Administrative Suites/Offices	Flooring - Wood	Principal's Office	6	330	SF	\$2,492	
Administrative Suites	Administrative Suites/Offices	Flooring - Wood	Main Office	6	330	SF	\$2,492	
Administrative Suites	Administrative Suites/Offices	Lighting - Pendant/Surface	Principal's Office	7	10	SF	\$0	
Administrative Suites	Administrative Suites/Offices	Lighting - Pendant/Surface	Main Office	7	10	SF	\$0	
Administrative Suites	Administrative Suites/Offices	Walls - Plaster/Drywall	Main Office	6	1,000	SF	\$2,360	
Administrative Suites	Administrative Suites/Offices	Walls - Plaster/Drywall	Principal's Office	6	1,000	SF	\$2,360	
Doors		Interior Steel Doors incl hw	Entire Building	7	2	EA	\$0	
Doors		Interior Wood Doors incl hw	Entire Building	5	10	EA	\$4,719	
Doors		Interior Wood Doors incl hw	Entire Building	6	34	EA	\$9,627	
Doors		Transom Window	Entire Building	6	48	SF	\$892	
Locker/Shower Room	Staff Restroom	Benches	Principal's office			LF	\$0	
Locker/Shower Room	Staff Restroom	Lockers	Principal's office			EA	\$0	
Locker/Shower Room	Staff Restroom	Showers	Principal's office			EA	\$0	
Mechanical/Service Rooms		Air Handling/ Mechanical Room	Basement Warm Air Chamber	6	400	SF	\$1,888	
Mechanical/Service Rooms		Mechanical/Service Rooms	Basement Switchgear Room	6	910	SF	\$4,294	
Mechanical/Service Rooms		Mechanical/Service Rooms	Basement Sprinkler Pump Room	6	165	SF	\$779	
Mechanical/Service Rooms		Storage Room	Rooms 309, 307, 209, 207, 109, 107	7	660	SF	\$0	
Mechanical/Service Rooms		Storage Room	Wardrobe Rooms 310, 308, 210, 208 & 110	6	600	SF	\$2,831	
Mechanical/Service Rooms		Storage Room	Basement Boy's Play Room and Closet Room	6	625	SF	\$2,949	
Staff Restroom	Staff Restroom	Accessories	3rd Floor Men's Room	6	389	SF	\$3,004	
Staff Restroom	Staff Restroom	Accessories	Principal's office			SF	\$0	
Staff Restroom	Staff Restroom	Ceiling - Plaster/Drywall	3rd Floor Men's Room	7	389	SF	\$0	
Staff Restroom	Staff Restroom	Floor Drain	3rd Floor Men's Room	7	1	EA	\$0	
Staff Restroom	Staff Restroom	Floor Drain	Principal's office			EA	\$0	
Staff Restroom	Staff Restroom	Flooring - Tile Ceramic/Porcelain	3rd Floor Men's Room	6	389	SF	\$990	
Staff Restroom	Staff Restroom	Hand Dryer	Principal's office			EA	\$0	
Staff Restroom	Staff Restroom	Lavatory	3rd Floor Men's Room	7	2	EA	\$0	
Staff Restroom	Staff Restroom	Lavatory	Principal's office			EA	\$0	



Building: Main Category: INTERIOR

Group	Sub Group	Item	Location	Rank C	Quantity	Unit	Cost	Reason
Staff Restroom	Staff Restroom	Lighting - Pendant/ Surface	3rd Floor Men's Room	7	3	SF	\$0	
Staff Restroom	Staff Restroom	Partitions	3rd Floor Men's Room	6	2	EA	\$359	
Staff Restroom	Staff Restroom	Partitions	Principal's office			EA	\$0	
Staff Restroom	Staff Restroom	Urinals	Principal's office			EA	\$0	
Staff Restroom	Staff Restroom	Wall - Plaster/Drywall	3rd Floor Men's Room	7	265	SF	\$0	
Staff Restroom	Staff Restroom	Wall - Plaster/Drywall	3rd Floor Men's Room	7	796	SF	\$0	
Staff Restroom	Staff Restroom	Water Closet	Principal's office			EA	\$0	
Staff Restroom	Staff Restroom	Water Closet	3rd Floor Men's Room	7	2	EA	\$0	
Vertical Conveyance		Elevator - Traction	Entire Building	6	1	EA	\$21,450	
Vocational Shop	Classroom	Work Sink	-	7	1	EA	\$0	
			INTERIOR Sub Total				\$65,353	

Building: Main Category: ROOM

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
ADMIN_CEILING	Administrative Suites/Offices	Administrative Office Ceiling	AP office - Floor 2.5			SF	\$0	
ADMIN_FLOOR	Administrative Suites/Offices	Administrative Office Floor	AP office - Floor 2.5			SF	\$0	
ADMIN_LIGHT	Administrative Suites/Offices	Administrative Office Lighting	AP office - Floor 2.5			EA	\$0	
ADMIN_WALL	Administrative Suites/Offices	Administrative Office Walls	AP office - Floor 2.5			SF	\$0	
Casework	Classroom	Casework		7	60	LF	\$0	
Casework	Classroom	Casework		6	10	LF	\$358	
Casework	Classroom	Casework		6	10	LF	\$358	
Casework	Classroom	Casework		6	10	LF	\$358	
Casework	Classroom	Casework		6	10	LF	\$358	
Casework	Classroom	Casework		7	30	LF	\$0	
Casework	Classroom	Casework		6	6	LF	\$215	
Casework	Classroom	Casework		6	6	LF	\$215	
Casework	Classroom	Casework		6	6	LF	\$215	
Casework	Classroom	Casework		6	6	LF	\$215	
Ceiling	Classroom	Plaster/Drywall		7	736	SF	\$0	
Ceiling	Classroom	Plaster/Drywall		7	914	SF	\$0	
Ceiling	Classroom	Plaster/Drywall		6	436	SF	\$1,234	
Ceiling	Classroom	Plaster/Drywall		7	915	SF	\$0	
Ceiling	Classroom	Plaster/Drywall		7	915	SF	\$0	



Building: Main Category: ROOM

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost Reason
Ceiling	Classroom	Plaster/Drywall		7	915	SF	\$0
Ceiling	Classroom	Plaster/Drywall		6	736	SF	\$2,084
Ceiling	Classroom	Plaster/Drywall		7	914	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	914	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	914	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	914	SF	\$0
Ceiling	Classroom	Splined Ceiling		6	524	SF	\$1,124
Chalk Board	Classroom	Chalk Board		4	30	LF	\$3,647
Chalk Board	Classroom	Chalk Board		4	40	LF	\$4,862
Chalk Board	Classroom	Chalk Board		4	32	LF	\$3,890
Chalk Board	Classroom	Chalk Board		4	24	LF	\$2,917
Chalk Board	Classroom	Chalk Board		4	24	LF	\$2,917
Corridors	Corridors	Concrete Epoxy/Painted	Stair Tower, Entire Building	6	450	SF	\$2,124
Corridors	Corridors	Concrete Epoxy/Painted	Basement	7	300	SF	\$0
Corridors	Corridors	Pendant/Surface	3rd Floor	7	635	EA	\$0
Corridors	Corridors	Pendant/Surface	1st Floor	7	635	EA	\$0
Corridors	Corridors	Pendant/Surface	Stair Tower, Entire Building	7	1,505	EA	\$0
Corridors	Corridors	Pendant/Surface	2nd Floor	7	635	EA	\$0
Corridors	Corridors	Pendant/Surface	Basement	7	300	EA	\$0
Corridors	Corridors	Plaster/Drywall	Basement	6	600	SF	\$1,416
Corridors	Corridors	Plaster/Drywall	2nd Floor	6	700	SF	\$1,652
Corridors	Corridors	Plaster/Drywall	3rd Floor	6	700	SF	\$1,652
Corridors	Corridors	Plaster/Drywall	Stair Tower, Entire Building	6	1,715	SF	\$4,047
Corridors	Corridors	Plaster/Drywall	1st Floor	6	700	SF	\$1,652
Corridors	Corridors	Stair Handrails	Stair Tower, Entire Building	6	360	LF	\$0
Corridors	Corridors	Tile/Sheet Flooring	3rd Floor	6	635	SF	\$908
Corridors	Corridors	Tile/Sheet Flooring	2nd Floor	6	635	SF	\$908
Corridors	Corridors	Tile/Sheet Flooring	1st Floor	6	635	SF	\$908
Corridors	Corridors	Tile/Sheet Flooring	Stair Tower, Entire Building	6	900	SF	\$1,287
Corridors Ceiling	Corridors	Plaster/Drywall	1st Floor	6	635	SF	\$1,798
Corridors Ceiling	Corridors	Plaster/Drywall	Stair Tower, Entire Building	6	1,505	SF	\$4,261
Corridors Ceiling	Corridors	Plaster/Drywall	Basement	6	300	SF	\$849
Corridors Ceiling	Corridors	Plaster/Drywall	3rd Floor	6	635	SF	\$1,798
Corridors Ceiling	Corridors	Plaster/Drywall	2nd Floor	6	635	SF	\$1,798
Stairs	Corridors	Wood	Stair Tower, Entire Building	6	168	SF	\$3,123
Floor	Classroom	Concrete		6	436	SF	\$2,057
Floor	Classroom	Wood		6	736	SF	\$5,557





Building: Main Category: ROOM

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost Reason
Floor	Classroom	Wood		6	914	SF	\$6,901
Floor	Classroom	Wood		6	915	SF	\$6,909
Floor	Classroom	Wood		6	914	SF	\$6,901
Floor	Classroom	Wood		6	914	SF	\$6,901
Floor	Classroom	Wood		6	736	SF	\$5,557
Floor	Classroom	Wood		6	524	SF	\$3,956
Floor	Classroom	Wood		6	914	SF	\$6,901
Floor	Classroom	Wood		6	915	SF	\$6,909
Floor	Classroom	Wood		6	915	SF	\$6,909
Floor	Classroom	Wood		6	914	SF	\$6,901
Lighting	Classroom	Pendant/Surface		7	18	EA	\$0
Lighting	Classroom	Pendant/Surface		7	18	EA	\$0
Lighting	Classroom	Pendant/Surface		7	18	EA	\$0
Lighting	Classroom	Pendant/Surface		7	18	EA	\$0
Lighting	Classroom	Pendant/Surface		7	18	EA	\$0
Lighting	Classroom	Pendant/Surface		7	4	EA	\$0
Lighting	Classroom	Pendant/Surface		7	18	EA	\$0
Lighting	Classroom	Pendant/Surface		7	18	EA	\$0
Lighting	Classroom	Pendant/Surface		7	18	EA	\$0
Lighting	Classroom	Pendant/Surface		7	18	EA	\$0
Lighting	Classroom	Pendant/Surface		7	6	EA	\$0
Lighting	Classroom	Pendant/Surface		7	18	EA	\$0
Marker Board	Classroom	Marker Board		7	8	LF	\$0
Marker Board	Classroom	Marker Board		7	32	LF	\$0
Marker Board	Classroom	Marker Board		7	12	LF	\$0
Marker Board	Classroom	Marker Board		7	24	LF	\$0
Marker Board	Classroom	Marker Board		7	40	LF	\$0
Marker Board	Classroom	Marker Board		7	24	LF	\$0
Marker Board	Classroom	Marker Board		7	32	LF	\$0
Marker Board	Classroom	Marker Board		7	40	LF	\$0
Marker Board	Classroom	Marker Board		7	16	LF	\$0
Marker Board	Classroom	Marker Board		7	16	LF	\$0
RESTROOM_CEILING	Staff Restroom	Restroom Ceiling	Principal's office			SF	\$0
RESTROOM_FLOOR	Staff Restroom	Restroom Floor	Principal's office			SF	\$0
RESTROOM_LIGHT	Staff Restroom	Restroom Lighting	Principal's office			EA	\$0
RESTROOM_WALL	Staff Restroom	Restroom Walls	Principal's office			SF	\$0
	Classroom	Masonry		6	680	SF	\$8,752



Building: Main Category: ROOM

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Wall	Classroom	Masonry		6	740	SF	\$9,524	
Wall	Classroom	Plaster/Drywall		7	1,530	SF	\$0	
Wall	Classroom	Plaster/Drywall		6	1,530	SF	\$3,610	
Wall	Classroom	Plaster/Drywall		7	1,530	SF	\$0	
Wall	Classroom	Plaster/Drywall		7	1,530	SF	\$0	
Wall	Classroom	Plaster/Drywall		6	1,342	SF	\$3,166	
Wall	Classroom	Plaster/Drywall		7	1,530	SF	\$0	
Wall	Classroom	Plaster/Drywall		7	1,530	SF	\$0	
Wall	Classroom	Plaster/Drywall		6	1,342	SF	\$3,166	
Wall	Classroom	Plaster/Drywall		6	1,530	SF	\$3,610	
Wall	Classroom	Plaster/Drywall		6	1,530	SF	\$3,610	
			ROOM	1 Sub To	tal		\$162,940	

Building Main Sub Total

\$1,918,293

Building: Addition 1 Category: EXTERIOR

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Cornice		Cornice - Metal Projecting	Entire Building	6	175	LF	\$15,691	
Doors		Exterior Wood Door	Main Entrance	6	3	EA	\$963	
Doors		Transom Lite	Entire Building	7	1	EA	\$0	
Entrance		Concrete Ramp	Main Entrance	7	25	LF	\$0	
Entrance		Entrance Controls - Audio	Main Entrance	7	1	EA	\$0	
Entrance		Ramp Handrails	Main Entrance	6	50	LF	\$0	
Foundation		Masonry Foundation	Entire Building	7	175	SF	\$0	
Lintels		Lintels - Brick	Entire Building	6	206	LF	\$0	
Lintels		Lintels - Stone	Entire Building	7	65	LF	\$0	
Parapet		Coping - Metal	Roof	6	302	LF	\$0	seal joints
Parapet		Parapet > 30" Height	Roof	6	196	LF	\$50,871	
Parapet		Parapet 16" to 30" Height	Roof	6	106	LF	\$22,009	
Roof System		Asphalt Gravel Ballast Roof	Roof	6	5,609	SF	\$35,773	
Roof System		Exterior Downspouts	Roofs	6	120	LF	\$2,231	
Roof System		Roof Structure: Heavy Timber	Roof	7	5,609	SF	\$0	
Superstructure		Heavy Timber	Entire Building	7	22,436	SF	\$0	
Walls		Brick	NW elevation	6	1,663	SF	\$10,987	efflorescence
Walls		Brick	East and West Facades	6	7,752	SF	\$51,214	



Building: Addition 1 Category: EXTERIOR

Group	Sub Group	Item	Location	Rank C	Quantity	Unit	Cost	Reason
Walls		Stone - Cast	Entire Building	6	350	SF	\$5,005	
Windows		Window - Guards wire guard	1st Floor	6	348	SF	\$0	
Windows		Windows - Sash Aluminum	Entire Building	7	2,584	SF	\$0	
			EXTERIOR Sub Total				\$194,744	

Building: Addition 1
Category: ELECTRICAL

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Emergency System		Emergency A/C power - Corridors and Stairs	Corridors and Stairs	5	5,068	SF	\$6,378	
Emergency System		Emergency A/C power - Gym and Lunch rooms	Lunchroom	5	1,146	SF	\$1,311	
Emergency System		Exit Signs - Corridors and Stairs	Entire Building	6	6	EA	\$1,399	
Emergency System		Exit Signs - Lunchroom - Gym - multipurpose roo	ms Lunch Room	6	2	EA	\$466	
Emergency System		Exit Signs - Lunchroom - Gym - multipurpose roo	ms Basement	6	1	EA	\$233	
Emergency System		Public Announcement System	Entire Building	6	22,436	SF	\$13,475	
Emergency System		Security System - Intrusion detection	Entire Building	6	22,436	SF	\$20,854	
Power Distribution		Lighting and power panels	Entire Building	6	5	EA	\$3,575	
			ELECTRICAL Su				\$47,691	

Building: Addition 1

Category: FIRE PROTECTION

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Fire Alarm		Fire Alarm Strobe Lights	Entire Building	6	22,436	SF	\$8,021	
Sprinkler System		Sprinkler Heads	Entire Building	7	22,436	SF	\$0	
Sprinkler System		Wet Sprinkler System	Entire Building	7	22,436	SF	\$0	
			FIRE PROTECTION Sub Total				\$8,021	

Building: Addition 1
Category: MECHANICAL

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost Reason	
Air Conditioning		Window A/C Unit	Entire Building	6	5	EA	\$1,073	
Air Handling Systems		Multi Zone Double Delivery Built Up Air Handling Unit Auxiliaries - Hot Water or Dual Temperature Water 30,001 to 45,000 cfm	Plenum	4	1	EA	\$47,190	
Heating Devices		Radiators - Hot Water	Entire Building	6	4	EA	\$503	
Mechanical Plumbing		Piping - Hydronic Supply and Return - Steel or Galvanized	Entire Building	6	150	LF	\$1,330	





Building: Addition 1
Category: MECHANICAL

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Temperature Control		Pneumatic System	Entire Building	3	22,436	SF	\$160,417	Controls are more than 30 years of age and only few of the controls work (most damper and valve actuators are not working, not all sensors are responding, most dampers and valves are operating in manual mode,
Temperature Control		Thermostats - Pneumatic	unknown	6	11	EA	\$1,573	
Temperature Control		Zone Dampers	Entire Building	3	11	EA	\$9,281	Dampers opened manually by wood blocks, controls do not work
Ventilation		Exhaust Fans - Roof Mounted 1,501 to 8,000 cfm	Roofs	6	1	EA	\$429	
Ventilation		Type I Exhaust Hood - Kitchen or Culinary Arts	Kitchen	2	1	EA	\$26,884	Kitchen equipment are located outside the hood (hood does not have sufficient length)
			MECHANICAL	Sub To	tal		\$248,680	

Building: Addition 1 Category: PLUMBING

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Piping		Domestic Piping - Cold Water from Risers to Fixtures	Entire Building	3	22,436	SF	\$7,379	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.
Piping		Domestic Piping - Cold Water Risers	Entire Building	3	22,436	SF	\$14,438	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.
Piping		Domestic Piping - Hot Water from Riser to fixtures	Entire Building	3	22,436	SF	\$4,813	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.
Piping		Domestic Piping - Hot Water Return Risers	Entire Building	3	22,436	SF	\$10,267	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.
Piping		Domestic Piping - Hot Water Risers	Entire Building	3	22,436	SF	\$12,192	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.





Building: Addition 1 Category: PLUMBING

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Piping		Domestic Piping Cold Water Horizontal lines	Entire Building	3	22,436	SF	\$53,579	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.
Piping		Domestic Piping Hot Water Horizontal lines	Entire Building	3	22,436	SF	\$44,275	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.
Piping		Domestic Piping Hot Water Return Lines	Entire Building	3	22,436	SF	\$25,667	Pipes are galvanized, more than 40 years of age and there are pipe clamps installed.
Piping		Sanitary Piping	Entire Building	3	22,436	SF	\$21,496	Suspected Broken Tile on West Exposure - CPS Notified
Piping		Storm Piping	Entire Building	3	22,436	SF	\$16,042	Suspected Broken Tile on West Exposure - CPS Notified
Piping		Vent Piping	Entire Building	4	22,436	SF	\$12,833	
			PLUMBING Sub Total				\$222,980	

Building: Addition 1 Category: INTERIOR

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Administrative Suites	Administrative Suites/Offices	Ceiling - Plaster/Drywall	Engineer's Office	6	147	SF	\$416	
Administrative Suites	Administrative Suites/Offices	Flooring - Tile/Sheet	Engineer's Office	6	147	SF	\$210	
Administrative Suites	Administrative Suites/Offices	Lighting - Pendant/Surface	Engineer's Office	7	2	SF	\$0	
Administrative Suites	Administrative Suites/Offices	Walls - Plaster/Drywall	Engineer's Office	6	557	SF	\$1,314	
Doors		Interior Wood Doors incl hw	Entire Building	5	10	EA	\$4,719	
Doors		Interior Wood Doors incl hw	Entire Building	6	15	EA	\$4,247	
Doors		Transom Window	Entire Building	6	24	SF	\$446	
Drinking Fountains	Corridors	Single Fountain	2nd Floor	7	1	EA	\$0	
Drinking Fountains	Corridors	Single Fountain	1st Floor	7	2	EA	\$0	
Lunchroom	Lunchroom	Ceiling - Plaster/Drywall	Lunch Room #2 in Basement	6	1,146	SF	\$3,245	
Lunchroom	Lunchroom	Flooring - Wood	Lunch Room #2 in Basement	7	1,146	SF	\$0	



Building: Addition 1 Category: INTERIOR

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Lunchroom	Lunchroom	Lighting - Pendant/Surface	Lunch Room #2 in Basement	7	7	SF	\$0	
Lunchroom	Lunchroom	Wall - Concrete Block	Lunch Room #2 in Basement	6	1,358	SF	\$3,884	
Mechanical/Service Rooms		Mechanical/Service Rooms	Basement	7	1,110	SF	\$0	
Mechanical/Service Rooms		Mechanical/Service Rooms	Basement	7	848	SF	\$0	
Mechanical/Service Rooms		Mechanical/Service Rooms	Basement	6	422	SF	\$1,991	
Mechanical/Service Rooms		Storage Room	Rooms 305, 303, 205, 203, 105, 103	7	900	SF	\$0	
Mechanical/Service Rooms		Storage Room	Wardrobe Rooms 306, 206 & 106	6	600	SF	\$2,831	
Mechanical/Service Rooms		Storage Room	Supply Room 312	6	300	SF	\$1,416	
Mechanical/Service Rooms		Storage Room	Basement	7	856	SF	\$0	
Staff Restroom	Early Childhood Student Restroom	Accessories	Kindergarten Room 103	6	49	SF	\$378	
Staff Restroom	Staff Restroom	Accessories	In Engineer's Office	6	42	SF	\$324	
Staff Restroom	Early Childhood Student Restroom	Ceiling - Plaster/Drywall	Kindergarten Room 103	7	49	SF	\$0	
Staff Restroom	Staff Restroom	Ceiling - Plaster/Drywall	In Engineer's Office	6	42	SF	\$119	
Staff Restroom	Early Childhood Student Restroom	Floor Drain	Kindergarten Room 103	7	1	EA	\$0	
Staff Restroom	Early Childhood Student Restroom	Flooring - Concrete	Kindergarten Room 103	7	49	SF	\$0	
Staff Restroom	Staff Restroom	Flooring - Concrete	In Engineer's Office	6	42	SF	\$198	
Staff Restroom	Early Childhood Student Restroom	Lavatory	Kindergarten Room 103	7	1	EA	\$0	
Staff Restroom	Staff Restroom	Lavatory	In Engineer's Office	7	1	EA	\$0	
Staff Restroom	Staff Restroom	Lighting - Pendant/ Surface	In Engineer's Office	7	1	SF	\$0	
Staff Restroom	Early Childhood Student Restroom	Lighting - Pendant/ Surface	Kindergarten Room 103	7	1	SF	\$0	
Staff Restroom	Staff Restroom	Wall - Concrete Block	In Engineer's Office	7	266	SF	\$0	
Staff Restroom	Early Childhood Student Restroom	Wall - Plaster/Drywall	Kindergarten Room 103	7	348	SF	\$0	
Staff Restroom	Early Childhood Student Restroom	Water Closet	Kindergarten Room 103	6	1	EA	\$372	
Staff Restroom	Staff Restroom	Water Closet	In Engineer's Office	7	1	EA	\$0	
			INTERIOR	Sub To	tal		\$26,112	

Building: Addition 1 Category: ROOM

Group	Sub Group	Item	Location	Rank Quantity	Unit	Cost	Reason

Assessment Date: 1/29/2013



Building: Addition 1 Category: ROOM

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost Reason
Casework	Classroom	Casework		6	10	LF	\$358
Casework	Classroom	Casework		7	12	LF	\$0
Casework	Classroom	Casework		6	10	LF	\$358
Casework	Classroom	Casework		7	12	LF	\$0
Casework	Classroom	Casework		6	10	LF	\$358
Ceiling	Classroom	Plaster/Drywall		7	883	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	883	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	883	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	856	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	856	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	883	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	856	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	883	SF	\$0
Ceiling	Classroom	Splined Ceiling		7	1,168	SF	\$0
Chalk Board	Classroom	Chalk Board		4	12	LF	\$1,459
Chalk Board	Classroom	Chalk Board		4	48	LF	\$5,834
Chalk Board	Classroom	Chalk Board		4	48	LF	\$5,834
Chalk Board	Classroom	Chalk Board		4	48	LF	\$5,834
Chalk Board	Classroom	Chalk Board		4	6	LF	\$729
CLASSROOM	Classroom	Laptop Charging Station		7	1	EA	\$0
CLASSROOM	Classroom	Laptop Charging Station		7	1	EA	\$0
Corridors	Corridors	Concrete Epoxy/Painted	Stair Tower, Entire Building	7	300	SF	\$0
Corridors	Corridors	Pendant/Surface	3rd Floor	7	1,116	EA	\$0
Corridors	Corridors	Pendant/Surface	2nd Floor	7	1,116	EA	\$0
Corridors	Corridors	Pendant/Surface	1st Floor	7	1,116	EA	\$ 0
Corridors	Corridors	Pendant/Surface	Stair Tower, Entire Building	7	1,720	EA	\$0
Corridors	Corridors	Plaster/Drywall	Stair Tower, Entire Building	6	3,735	SF	\$8,813
Corridors	Corridors	Plaster/Drywall	3rd Floor	6	1,850	SF	\$4,365
Corridors	Corridors	Plaster/Drywall	1st Floor	6	1,850	SF	\$4,365
Corridors	Corridors	Plaster/Drywall	2nd Floor	6	1,850	SF	\$4,365
Corridors	Corridors	Stair Handrails	Stair Tower, Entire Building	6	300	LF	\$ 0
Corridors	Corridors	Student Lockers	3rd Floor	7	40	EA	\$0
Corridors	Corridors	Tile/Sheet Flooring	1st Floor	6	1,116	SF	\$1,596
Corridors	Corridors	Tile/Sheet Flooring	2nd Floor	6	1,116	SF	\$1,596
Corridors	Corridors	Tile/Sheet Flooring	3rd Floor	6	1,116	SF	\$1,596
Corridors	Corridors	Tile/Sheet Flooring	Stair Tower, Entire Building	6	900	SF	\$1,287
Corridors Ceiling	Corridors	Plaster/Drywall	1st Floor	6	1,116	SF	\$3,160



Building: Addition 1 Category: ROOM

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost Reason
Corridors Ceiling	Corridors	Plaster/Drywall	Stair Tower, Entire Building	6	1,720	SF	\$4,870
Corridors Ceiling	Corridors	Plaster/Drywall	3rd Floor	6	1,116	SF	\$3,160
Corridors Ceiling	Corridors	Plaster/Drywall	2nd Floor	6	1,116	SF	\$3,160
Stairs	Corridors	Wood	Stair Tower, Entire Building	6	105	SF	\$1,952
Floor	Classroom	Wood		6	883	SF	\$6,667
Floor	Classroom	Wood		6	856	SF	\$6,463
Floor	Classroom	Wood		6	1,168	SF	\$8,819
Floor	Classroom	Wood		6	856	SF	\$6,463
Floor	Classroom	Wood		6	856	SF	\$6,463
Floor	Classroom	Wood		6	883	SF	\$6,667
Floor	Classroom	Wood		6	883	SF	\$6,667
Floor	Classroom	Wood		6	883	SF	\$6,667
Floor	Classroom	Wood		6	883	SF	\$6,667
Lighting	Classroom	Pendant/Surface		7	21	EA	\$0
Lighting	Classroom	Pendant/Surface		7	21	EA	\$0
Lighting	Classroom	Pendant/Surface		7	18	EA	\$0
Lighting	Classroom	Pendant/Surface		7	21	EA	\$0
Lighting	Classroom	Pendant/Surface		7	21	EA	\$0
Lighting	Classroom	Pendant/Surface		7	21	EA	\$0
Lighting	Classroom	Pendant/Surface		7	18	EA	\$0
Lighting	Classroom	Pendant/Surface		7	24	EA	\$0
Lighting	Classroom	Pendant/Surface		7	21	EA	\$0
Marker Board	Classroom	Marker Board		7	24	LF	\$0
Marker Board	Classroom	Marker Board		7	30	LF	\$0
Marker Board	Classroom	Marker Board		7	48	LF	\$0
Marker Board	Classroom	Marker Board		7	30	LF	\$0
Marker Board	Classroom	Marker Board		7	12	LF	\$0
Marker Board	Classroom	Marker Board		7	40	LF	\$0
Marker Board	Classroom	Marker Board		7	40	LF	\$0
Marker Board	Classroom	Marker Board		7	30	LF	\$0
Marker Board	Classroom	Marker Board		7	48	LF	\$0
Wall	Classroom	Plaster/Drywall		7	1,672	SF	\$0
Wall	Classroom	Plaster/Drywall		6	1,440	SF	\$3,398
Wall	Classroom	Plaster/Drywall		6	1,440	SF	\$3,398
Wall	Classroom	Plaster/Drywall		7	1,170	SF	\$0
Wall	Classroom	Plaster/Drywall		6	1,440	SF	\$3,398
Wall	Classroom	Plaster/Drywall		7	1,170	SF	\$0



Building: Addition 1 Category: ROOM

Group	Sub Group	Item	Location	Rank C	Quantity	Unit	Cost	Reason
Wall	Classroom	Plaster/Drywall		7	1,194	SF	\$0	
Wall	Classroom	Plaster/Drywall		7	1,422	SF	\$0	
Wall	Classroom	Plaster/Drywall		7	1,194	SF	\$0	
-			ROOM	Sub Total	l		\$136,784	

Building Addition 1 Sub Total \$885,011

Building: Addition 2 Category: EXTERIOR

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Chimney		Brick Chimney - Concrete/ Mortar Liner	Boiler Room	5	10	LF	\$17,875	
Chimney		Brick Chimney - Concrete/ Mortar Liner	Boiler Room	6	70	LF	\$35,035	
Chimney		Metal Flue	Boiler Room	7	22	LF	\$0	
Doors		Exterior Steel Door	East Entrances	5	2	EA	\$2,180	
Doors		Exterior Wood Door	East Entrances	5	2	EA	\$2,118	
Doors		Exterior Wood Door	West Entrances	6	3	EA	\$963	
Doors		Transom Lite	East Entrances	6	3	EA	\$849	
Doors		Transom Lite	West Entrances	7	3	EA	\$0	
Entrance		Stone Stairs	West Entrances	7	15	LF	\$0	
Foundation		Masonry Foundation	Entire Building	7	459	SF	\$0	
Foundation		Masonry Foundation	Boiler Room	5	69	SF	\$22,565	efflorescence
Lighting		Exterior Lights - Wall Mounted	Entire Building	6	3	EA	\$644	
Lintels		Lintels - Brick	Boiler Room	6	14	LF	\$0	
Lintels		Lintels - Steel	Entire Building	6	428	LF	\$16,158	
Lintels		Lintels - Stone	Entire Building	7	42	LF	\$0	
Parapet		Coping - Metal	Lower E roofs	6	303	LF	\$0	
Parapet		Coping - Stone	Main Roofs	6	490	LF	\$0	
Parapet		Parapet < 16" Height	Lower E roof	7	303	LF	\$0	
Parapet		Parapet > 30" Height	SW & E upper roof	5	65	LF	\$26,072	
Parapet		Parapet > 30" Height	Roofs	7	335	LF	\$0	
Parapet		Parapet 16" to 30" Height	E roof	6	90	LF	\$18,687	
Roof System		Asphalt Gravel Ballast Roof	Roofs	6	13,095	SF	\$83,517	
Roof System		Asphalt Gravel Ballast Roof	Lower SE roof	5	474	SF	\$6,039	
Roof System		Exterior Downspouts	Roof	6	10	LF	\$186	
Roof System		Interior Downspouts	Roofs	6	119	LF	\$0	
Roof System		Roof Structure: Steel with Clay Tile Arch	Main Roofs	7	10,860	SF	\$0	

\$100,437



2701 S Shields Ave Chicago, IL 60616

Building: Addition 2 Category: EXTERIOR

Category: ELECTRICAL

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Roof System		Roof Structure: Steel/Metal Deck/Concrete Topping	Boiler Room	7	2,709	SF	\$0	
Superstructure		Steel with Clay Tile Arch	Entire Building	7	38,034	SF	\$0	
Walls		Brick	S & W elevations	6	17,366	SF	\$114,730	
Walls		Brick	East Façade	5	2,265	SF	\$51,305	flaking paint
Walls		Stone - Cast	Entire Building	6	418	SF	\$5,977	clean/seal joints
Windows		Window - Guards perforated	W auditorium doors	7	54	SF	\$0	
Windows		Window - Guards wire guard	1st Floor	6	442	SF	\$0	paint
Windows		Windows - Decorative	at stairwell	7	42	SF	\$0	
Windows		Windows - Sash Aluminum	Entire Building	7	3,523	SF	\$0	
			EXTERIOR Sub Total				\$404,901	

Building: Addition 2

Group **Sub Group** Item Location Rank Quantity Unit Cost Reason **Emergency System** Emergency A/C power - Auditorium and aisle Auditorium 3 3,025 SF \$20,980 A number of the emergency lights do not lighting work **Emergency System** Emergency A/C power - Corridors and Stairs Corridors and Stairs 5 7.664 SF \$9.644 5 SF **Emergency System** Emergency A/C power - Gym and Lunch rooms Gym 2.267 \$2.593 Student Toilets 5 SF **Emergency System** Emergency A/C power - Students Toilets 2.028 \$2.900 **Basement** 6 7 \$1,632 **Emergency System** Exit Signs - Auditorium EΑ 5 **Emergency System** Exit Signs - Corridors and Stairs Corridors and Stairs 6 EΑ \$1,165 **Emergency System** Exit Signs - Lunchroom - Gym - multipurpose rooms Gym 6 2 EΑ \$466 SF **Emergency System** Public Announcement System **Entire Building** 6 38,034 \$22.843 Security System - Intrusion detection 6 SF **Emergency System Entire Building** 38.034 \$35,353 Power Distribution Lighting and power panels 7 8 **Entire Building** FΑ **Electrical Room** 6 2 EΑ Power Distribution Main distribution panels 400-600 amp \$2,860

Building: Addition 2

Category: FIRE PROTECTION

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Fire Alarm		Fire Alarm Strobe Lights	Entire Building	7	38,034	SF	\$0	
Sprinkler System		Sprinkler Heads	Entire Building	7	38,034	SF	\$0	
Sprinkler System		Wet Sprinkler System	Entire Building	7	38,034	SF	\$0	
			FIRE PROTECTION Sub Total					

ELECTRICAL Sub Total





Building: Addition 2
Category: MECHANICAL

Group Sub Group Item Location Rank Quantity Unit Cost Reason

Building: Addition 2
Category: MECHANICAL

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Air Conditioning		Window A/C Unit	Entire Building	6	7	EA	\$1,502	
Air Handling Systems		Multi Zone Built Up Air Handling Unit - Steam 25,001 to 35,000 cfm	N basement	3	1	EA	\$128,700	Unit is more than 40 years of age, the fan is operable but motor is more than 25 years of age, housing walls and fan housings are deteriorated and plenum is not sealed. bearings are deteriorated, control dampers are not workin
Air Handling Systems		Multi Zone Built Up Air Handling Unit Auxiliaries - Steam 25,001 to 35,000 cfm	N Basement	4	1	EA	\$40,040	
Heating Devices		Radiators - Hot Water	Entire Building	6	6	EA	\$755	
Mechanical Plumbing		Piping - Hydronic Supply and Return - Steel or Galvanized	Entire Building	4	200	LF	\$23,953	
Temperature Control		Pneumatic System	Entire Building	3	38,034	SF	\$271,943	Controls are more than 30 years of age and only few of the controls work (most damper and valve actuators are not working, not all sensors are responding, most dampers and valves are operating in manual mode,
Temperature Control		Thermostats - Pneumatic	unknown	4	13	EA	\$8,551	
Temperature Control		Zone Dampers	N air handling unit	3	13	EA	\$10,968	Dampers opened manually by wood blocks controls do not work
Ventilation		Exhaust Fans - Roof Mounted 1,501 to 8,000 cfm	Roofs	6	3	EA	\$1,287	
Ventilation		Exhaust Fans - Roof Mounted 500 to 1,500 cfm	Roofs	6	2	EA	\$458	
			MECHANIC	AL Sub To	tal		\$488,156	

Building: Addition 2 Category: PLUMBING

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Piping		Domestic Piping - Cold Water from Risers to Fixtures	Entire Building	4	38,034	SF	\$12,509	



Building: Addition 2 Category: PLUMBING

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Piping		Domestic Piping - Cold Water Risers	Entire Building	4	38,034	SF	\$24,475	
Piping		Domestic Piping - Hot Water from Riser to fixtures	Entire Building	4	38,034	SF	\$8,158	
Piping		Domestic Piping - Hot Water Return Risers	Entire Building	4	38,034	SF	\$17,404	
Piping		Domestic Piping - Hot Water Risers	Entire Building	4	38,034	SF	\$20,668	
Piping		Domestic Piping Cold Water Horizontal lines	Entire Building	4	38,034	SF	\$90,829	
Piping		Domestic Piping Hot Water Horizontal lines	Entire Building	4	38,034	SF	\$75,056	
Piping		Domestic Piping Hot Water Return Lines	Entire Building	4	38,034	SF	\$43,511	
Piping		Sanitary Piping	Entire Building	3	38,034	SF	\$36,440	Suspected Broken Tile on West Exposure - CPS Notified
Piping		Storm Piping	Entire Building	3	38,034	SF	\$27,194	Suspected Broken Tile on West Exposure - CPS Notified
Piping		Vent Piping	Entire Building	4	38,034	SF	\$21,755	
-			PLUMBING Sub Total				\$378.001	·

Building: Addition 2 Category: INTERIOR

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Administrative Suites	Administrative Suites/Offices	Ceiling - Plaster/Drywall	Gym Teacher's Office	7	94	SF	\$0	
Administrative Suites	Administrative Suites/Offices	Ceiling - Plaster/Drywall	Teacher's Lounge in Basement	6	470	SF	\$1,331	
Administrative Suites	Administrative Suites/Offices	Flooring - Concrete	Teacher's Lounge in Basement	7	470	SF	\$0	
Administrative Suites	Administrative Suites/Offices	Flooring - Wood	Gym Teacher's Office	6	94	SF	\$710	
Administrative Suites	Administrative Suites/Offices	Lighting - Pendant/Surface	Teacher's Lounge in Basement	7	7	SF	\$0	
Administrative Suites	Administrative Suites/Offices	Lighting - Pendant/Surface	Gym Teacher's Office	7	1	SF	\$0	
Administrative Suites	Administrative Suites/Offices	Walls - Concrete Block	Teacher's Lounge in Basement	7	1,258	SF	\$0	
Administrative Suites	Administrative Suites/Offices	Walls - Plaster/Drywall	Gym Teacher's Office	7	245	SF	\$0	
Auditorium - Dedicated	Auditorium - Dedicated	Balcony Seating	Basement	7	105	EA	\$0	
Auditorium - Dedicated	Auditorium - Dedicated	Main Floor Seating	Basement	7	300	EA	\$0	
Auditorium - Dedicated	Auditorium - Dedicated	Sound System	Basement	7	1	EA	\$0	
Auditorium - Dedicated	Auditorium - Dedicated	Stage Curtains	Basement	6	8	EA	\$90,605	
Auditorium - Dedicated	Auditorium - Dedicated	Stage Lighting System	Basement	7	1	EA	\$0	



Building: Addition 2 Category: INTERIOR

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost Reason
Doors		Interior Steel Doors incl hw	Entire Building	7	8	EA	\$0
Doors		Interior Steel Doors incl hw	Entire Building	6	8	EA	\$2,265
Doors		Interior Wood Doors incl hw	Entire Building	5	15	EA	\$7,079
Doors		Interior Wood Doors incl hw	Entire Building	6	34	EA	\$9,627
Doors		Side-lite	Entire Building	6	12	SF	\$223
Doors		Transom Window	Entire Building	6	216	SF	\$4,015
Gymnasium / Auditorium	Standard Dedicated Gymnasium	Ceiling - Plaster/Drywall	2nd Floor	7	2,267	SF	\$0
Gymnasium / Auditorium	Standard Dedicated Gymnasium	Flooring - Wood	2nd Floor	7	2,267	SF	\$0
Gymnasium / Auditorium	Standard Dedicated Gymnasium	Lighting - Metal Halide/Sodium Vapor	2nd Floor	7	7	EA	\$0
Gymnasium / Auditorium	Standard Dedicated Gymnasium	Walls - Plaster/Drywall	2nd Floor	7	1,245	SF	\$0
Gymnasium / Auditorium	Standard Dedicated Gymnasium	Walls - Structural Glazed Tile	2nd Floor	7	1,245	SF	\$0
Lunchroom	Lunchroom	Ceiling - Plaster/Drywall	Basement	6	1,157	SF	\$3,276
Lunchroom	Lunchroom	Flooring - Wood	Basement	7	1,157	SF	\$0
Lunchroom	Lunchroom	Lighting - Pendant/Surface	Basement	7	12	SF	\$0
Lunchroom	Lunchroom	Serving Line	Basement	7	12	LF	\$0
Lunchroom	Lunchroom	Wall - Concrete Block	Basement	7	1,258	SF	\$0
MDF/IDF		Finishes	2nd Floor	6	161	SF	\$548
MDF/IDF		Ventilation and Cooling	2nd Floor	6	1	EA	\$1,401
Mechanical/Service Rooms		Boiler Room	Basement	7	1,433	SF	\$0
Mechanical/Service Rooms		Janitor's Closet	Entire Building	6	3	SF	\$14
Mechanical/Service Rooms		Mechanical/Service Rooms	Basement	7	253	SF	\$0
Mechanical/Service Rooms		Mechanical/Service Rooms	Basement	7	458	SF	\$0
Mechanical/Service Rooms		Storage Room	Basement	6	861	SF	\$4,063
Mechanical/Service Rooms		Storage Room	Room 300 & 100	6	520	SF	\$2,454
Mechanical/Service Rooms		Storage Room	Next to Kitchen	7	382	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Accessories	3rd Floor Boy's Room	6	404	SF	\$3,120
Staff Restroom	Children's Standard Student Restroom	Accessories	Basement Boy's Room	6	404	SF	\$3,120
Staff Restroom	Children's Standard Student Restroom	Accessories	2nd Floor Girl's Room	6	315	SF	\$2,432
Staff Restroom	Children's Standard Student Restroom	Accessories	Basement Girl's Room	6	315	SF	\$2,432
Staff Restroom	Children's Standard Student Restroom	Accessories	1st Floor Boy's Room	6	404	SF	\$3,120



Building: Addition 2 Category: INTERIOR

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost Reason
Staff Restroom	Children's Standard Student Restroom	Accessories	2nd Floor Boy's Room	6	404	SF	\$3,120
Staff Restroom	Children's Standard Student Restroom	Accessories	1st Floor Girl's Room	6	315	SF	\$2,432
Staff Restroom	Children's Standard Student Restroom	Accessories	3rd Floor Girl's Room	6	315	SF	\$2,432
Staff Restroom	Staff Restroom	Accessories	2nd Floor Women's	7	265	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Ceiling - Plaster/Drywall	Basement Boy's Room	6	404	SF	\$1,144
Staff Restroom	Staff Restroom	Ceiling - Plaster/Drywall	2nd Floor Women's	7	265	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Ceiling - Plaster/Drywall	2nd Floor Boy's Room	6	404	SF	\$1,144
Staff Restroom	Children's Standard Student Restroom	Ceiling - Plaster/Drywall	1st Floor Boy's Room	6	404	SF	\$1,144
Staff Restroom	Children's Standard Student Restroom	Ceiling - Plaster/Drywall	3rd Floor Girl's Room	6	315	SF	\$892
Staff Restroom	Children's Standard Student Restroom	Ceiling - Plaster/Drywall	Basement Girl's Room	6	315	SF	\$892
Staff Restroom	Children's Standard Student Restroom	Ceiling - Plaster/Drywall	1st Floor Girl's Room	6	315	SF	\$892
Staff Restroom	Children's Standard Student Restroom	Ceiling - Plaster/Drywall	3rd Floor Boy's Room	6	404	SF	\$1,144
Staff Restroom	Children's Standard Student Restroom	Ceiling - Plaster/Drywall	2nd Floor Girl's Room	6	315	SF	\$892
Staff Restroom	Children's Standard Student Restroom	Floor Drain	Basement Boy's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Floor Drain	1st Floor Girl's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Floor Drain	Basement Girl's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Floor Drain	2nd Floor Girl's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Floor Drain	1st Floor Boy's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Floor Drain	2nd Floor Boy's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Floor Drain	3rd Floor Boy's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Floor Drain	3rd Floor Girl's Room	7	1	EA	\$0
Staff Restroom	Staff Restroom	Flooring - Terrazzo	2nd Floor Women's	6	265	SF	\$1,501
Staff Restroom	Children's Standard Student Restroom	Flooring - Tile Ceramic/Porcelain	3rd Floor Boy's Room	7	404	SF	\$0



Building: Addition 2 Category: INTERIOR

Group	Sub Group	Item	Location	Rank Quan	tity	Unit	Cost Reason
Staff Restroom	Children's Standard Student Restroom	Flooring - Tile Ceramic/Porcelain	1st Floor Girl's Room	7	315	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Flooring - Tile Ceramic/Porcelain	2nd Floor Boy's Room	7	104	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Flooring - Tile Ceramic/Porcelain	1st Floor Boy's Room		104	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Flooring - Tile Ceramic/Porcelain	3rd Floor Girl's Room	7	315	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Flooring - Tile Ceramic/Porcelain	Basement Boy's Room	7	104	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Flooring - Tile Ceramic/Porcelain	Basement Girl's Room		315	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Flooring - Tile Ceramic/Porcelain	2nd Floor Girl's Room		315	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Hand Dryer	1st Floor Boy's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Hand Dryer	1st Floor Girl's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Hand Dryer	Basement Girl's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Hand Dryer	Basement Boy's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Hand Dryer	2nd Floor Girl's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Hand Dryer	3rd Floor Girl's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Hand Dryer	2nd Floor Boy's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Hand Dryer	3rd Floor Boy's Room	7	1	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Lavatory	3rd Floor Boy's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Lavatory	Basement Girl's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Lavatory	Basement Boy's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Lavatory	2nd Floor Boy's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Lavatory	1st Floor Girl's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Lavatory	2nd Floor Girl's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Lavatory	3rd Floor Girl's Room	7	2	EA	\$0



Building: Addition 2 Category: INTERIOR

Group	Sub Group	Item	Location	Rank Qu	antity	Unit	Cost Reason
Staff Restroom	Staff Restroom	Lavatory	2nd Floor Women's	7	1	EA	\$ 0
Staff Restroom	Children's Standard Student Restroom	Lavatory	1st Floor Boy's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Lighting - Pendant/ Surface	1st Floor Girl's Room	7	5	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Lighting - Pendant/ Surface	Basement Girl's Room	7	5	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Lighting - Pendant/ Surface	Basement Boy's Room	7	5	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Lighting - Pendant/ Surface	1st Floor Boy's Room	7	5	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Lighting - Pendant/ Surface	3rd Floor Boy's Room	7	5	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Lighting - Pendant/ Surface	2nd Floor Girl's Room	7	5	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Lighting - Pendant/ Surface	3rd Floor Girl's Room	7	5	SF	\$0
Staff Restroom	Staff Restroom	Lighting - Pendant/ Surface	2nd Floor Women's	7	4	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Lighting - Pendant/ Surface	2nd Floor Boy's Room	7	5	SF	\$0
Staff Restroom	Staff Restroom	Partitions	2nd Floor Women's	6	2	EA	\$359
Staff Restroom	Children's Standard Student Restroom	Partitions	3rd Floor Girl's Room	6	5	EA	\$897
Staff Restroom	Children's Standard Student Restroom	Partitions	2nd Floor Girl's Room	6	5	EA	\$897
Staff Restroom	Children's Standard Student Restroom	Partitions	1st Floor Girl's Room	6	5	EA	\$897
Staff Restroom	Children's Standard Student Restroom	Partitions	3rd Floor Boy's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Partitions	2nd Floor Boy's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Partitions	1st Floor Boy's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Partitions	Basement Boy's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Partitions	Basement Girl's Room	6	5	EA	\$897
Staff Restroom	Children's Standard Student Restroom	Urinals	Basement Boy's Room	7	4	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Urinals	1st Floor Boy's Room	7	4	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Urinals	2nd Floor Boy's Room	7	4	EA	\$0



Building: Addition 2 Category: INTERIOR

Group	Sub Group	Item	Location	Rank Qu	uantity	Unit	Cost Reason
Staff Restroom	Children's Standard Student Restroom	Urinals	3rd Floor Boy's Room	7	4	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Plaster/Drywall	Basement Girl's Room	7	490	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Plaster/Drywall	3rd Floor Girl's Room	7	490	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Plaster/Drywall	2nd Floor Girl's Room	7	490	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Plaster/Drywall	1st Floor Girl's Room	7	490	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Plaster/Drywall	3rd Floor Boy's Room	7	555	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Plaster/Drywall	2nd Floor Boy's Room	7	555	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Plaster/Drywall	1st Floor Boy's Room	7	555	SF	\$0
Staff Restroom	Staff Restroom	Wall - Plaster/Drywall	2nd Floor Women's	6	940	SF	\$2,218
Staff Restroom	Children's Standard Student Restroom	Wall - Plaster/Drywall	Basement Boy's Room	7	555	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Structural Glazed Tile	3rd Floor Girl's Room	7	490	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Structural Glazed Tile	2nd Floor Girl's Room	7	490	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Structural Glazed Tile	1st Floor Girl's Room	7	490	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Structural Glazed Tile	Basement Girl's Room	7	490	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Structural Glazed Tile	2nd Floor Boy's Room	7	555	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Structural Glazed Tile	1st Floor Boy's Room	7	555	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Structural Glazed Tile	Basement Boy's Room	7	555	SF	\$0
Staff Restroom	Children's Standard Student Restroom	Wall - Structural Glazed Tile	3rd Floor Boy's Room	7	555	SF	\$0
Staff Restroom	Staff Restroom	Water Closet	2nd Floor Women's	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Water Closet	3rd Floor Girl's Room	7	6	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Water Closet	2nd Floor Girl's Room	7	6	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Water Closet	3rd Floor Boy's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Water Closet	2nd Floor Boy's Room	7	2	EA	\$0



Building: Addition 2 Category: INTERIOR

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost Reason
Staff Restroom	Children's Standard Student Restroom	Water Closet	1st Floor Boy's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Water Closet	Basement Boy's Room	7	2	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Water Closet	Basement Girl's Room	7	6	EA	\$0
Staff Restroom	Children's Standard Student Restroom	Water Closet	1st Floor Girl's Room	7	6	EA	\$0
Theater	Auditorium - Dedicated	Ceiling - Plaster/Drywall	Basement	7	3,025	SF	\$0
Theater	Auditorium - Dedicated	Flooring - Concrete	Basement	7	3,025	SF	\$0
Theater	Auditorium - Dedicated	Lighting - Pendant/ Surface	Basement	6	8	SF	\$13
Theater	Auditorium - Dedicated	Stage	Basement	6	424	SF	\$1,801
Theater	Auditorium - Dedicated	Wall - Concrete Block	Basement	7	3,236	SF	\$0
Theater	Auditorium - Dedicated	Wall - Plaster/Drywall	Basement	6	3,236	SF	\$27,765
			INTERIOR Sub Total				\$195,205

Building: Addition 2 Category: ROOM

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost Reason
Casework	Classroom	Casework		6	48	LF	\$1,716
Casework	Classroom	Casework		6	30	LF	\$1,073
Casework	Classroom	Casework		6	30	LF	\$1,073
Casework	Classroom	Casework		6	30	LF	\$1,073
Casework	Classroom	Casework		6	30	LF	\$1,073
Casework	Classroom	Casework		6	30	LF	\$1,073
Casework	Classroom	Casework		6	30	LF	\$1,073
Casework	Classroom	Casework		6	30	LF	\$1,073
Casework	Classroom	Casework		6	30	LF	\$1,073
Ceiling	Classroom	Plaster/Drywall		7	890	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	890	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	890	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	890	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	890	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	915	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	915	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	915	SF	\$0
Ceiling	Classroom	Plaster/Drywall		7	890	SF	\$0
Chalk Board	Classroom	Chalk Board		4	30	LF	\$3,647



Building: Addition 2 Category: ROOM

Group Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost Reason
Chalk Board	Classroom	Chalk Board		4	30	LF	\$3,647
Chalk Board	Classroom	Chalk Board		4	30	LF	\$3,647
Chalk Board	Classroom	Chalk Board		4	30	LF	\$3,647
Chalk Board	Classroom	Chalk Board		4	30	LF	\$3,647
Chalk Board	Classroom	Chalk Board		4	30	LF	\$3,647
CLASSROOM	Classroom	Laptop Charging Station		7	1	EA	\$0
CLASSROOM	Classroom	Laptop Charging Station		7	2	EA	\$0
CLASSROOM	Classroom	Laptop Charging Station		7	1	EA	\$0
Corridors	Corridors	Concrete Epoxy/Painted	Stair Tower, Entire Building	7	225	SF	\$0
Corridors	Corridors	Pendant/Surface	3rd Floor	7	1,486	EA	\$0
Corridors	Corridors	Pendant/Surface	1st Floor	7	1,486	EA	\$0
Corridors	Corridors	Pendant/Surface	2nd Floor	7	1,486	EA	\$0
Corridors	Corridors	Pendant/Surface	Basement	7	1,486	EA	\$0
Corridors	Corridors	Pendant/Surface	Stair Tower, Entire Building	7	1,720	EA	\$0
Corridors	Corridors	Plaster/Drywall	1st Floor	6	2,880	SF	\$6,795
Corridors	Corridors	Plaster/Drywall	2nd Floor	6	2,880	SF	\$6,795
Corridors	Corridors	Plaster/Drywall	Stair Tower, Entire Building	6	8,640	SF	\$20,386
Corridors	Corridors	Plaster/Drywall	Basement	6	2,880	SF	\$6,795
Corridors	Corridors	Plaster/Drywall	3rd Floor	6	2,880	SF	\$6,795
Corridors	Corridors	Stair Handrails	Stair Tower, Entire Building	7	240	LF	\$0
Corridors	Corridors	Terrazzo	3rd Floor	6	846	SF	\$4,791
Corridors	Corridors	Terrazzo	Basement	6	1,486	SF	\$8,415
Corridors	Corridors	Terrazzo	Stair Tower, Entire Building	7	675	SF	\$0
Corridors	Corridors	Terrazzo	2nd Floor	6	846	SF	\$4,791
Corridors	Corridors	Terrazzo	1st Floor	6	846	SF	\$4,791
Corridors	Corridors	Tile/Sheet Flooring	2nd Floor	6	640	SF	\$915
Corridors	Corridors	Tile/Sheet Flooring	1st Floor	6	640	SF	\$915
Corridors	Corridors	Tile/Sheet Flooring	3rd Floor	6	640	SF	\$915
Corridors Ceiling	Corridors	Plaster/Drywall	3rd Floor	7	1,486	SF	\$0
Corridors Ceiling	Corridors	Plaster/Drywall	Basement	7	1,486	SF	\$0
Corridors Ceiling	Corridors	Plaster/Drywall	Stair Tower, Entire Building	6	1,720	SF	\$4,870
Corridors Ceiling	Corridors	Plaster/Drywall	2nd Floor	7	1,486	SF	\$0
Corridors Ceiling	Corridors	Plaster/Drywall	1st Floor	7	1,486	SF	\$0
Stairs	Corridors	Terrazzo	Stair Tower, Entire Building	6	108	SF	\$1,223
Floor	Classroom	Tile/Sheet		6	915	SF	\$1,308
Floor	Classroom	Tile/Sheet		6	915	SF	\$1,308
Floor	Classroom	Tile/Sheet		6	915	SF	\$1,308



Building: Addition 2 Category: ROOM

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost Reason
Floor	Classroom	Wood		6	890	SF	\$6,720
Floor	Classroom	Wood		6	890	SF	\$6,720
Floor	Classroom	Wood		6	890	SF	\$6,720
Floor	Classroom	Wood		6	890	SF	\$6,720
Floor	Classroom	Wood		6	890	SF	\$6,720
Floor	Classroom	Wood		6	890	SF	\$6,720
Lighting	Classroom	Pendant/Surface		7	24	EA	\$0
Lighting	Classroom	Pendant/Surface		7	24	EA	\$0
Lighting	Classroom	Pendant/Surface		7	24	EA	\$0
Lighting	Classroom	Pendant/Surface		7	21	EA	\$0
Lighting	Classroom	Pendant/Surface		7	21	EA	\$0
Lighting	Classroom	Pendant/Surface		7	21	EA	\$0
Lighting	Classroom	Pendant/Surface		7	21	EA	\$0
Lighting	Classroom	Pendant/Surface		7	21	EA	\$0
_ighting	Classroom	Pendant/Surface		7	21	EA	\$0
Marker Board	Classroom	Marker Board		7	20	LF	\$0
Marker Board	Classroom	Marker Board		7	20	LF	\$0
Marker Board	Classroom	Marker Board		7	40	LF	\$0
Marker Board	Classroom	Marker Board		7	20	LF	\$0
Marker Board	Classroom	Marker Board		7	40	LF	\$0
Marker Board	Classroom	Marker Board		7	20	LF	\$0
Marker Board	Classroom	Marker Board		7	20	LF	\$0
Marker Board	Classroom	Marker Board		7	40	LF	\$0
Marker Board	Classroom	Marker Board		7	20	LF	\$0
Nall	Classroom	Plaster/Drywall		6	1,390	SF	\$3,280
Nall	Classroom	Plaster/Drywall		6	1,390	SF	\$3,280
Vall	Classroom	Plaster/Drywall		6	1,390	SF	\$3,280
Nall	Classroom	Plaster/Drywall		6	1,390	SF	\$3,280
Nall	Classroom	Plaster/Drywall		6	1,390	SF	\$3,280
Nall	Classroom	Plaster/Drywall		6	1,390	SF	\$3,280
Wall	Classroom	Plaster/Drywall		7	1,530	SF	\$0
Wall	Classroom	Plaster/Drywall		7	1,530	SF	\$0
Wall	Classroom	Plaster/Drywall		7	1,530	SF	\$0
			RO	OM Sub Tot	al		\$175,291

Building Addition 2 Sub Total

\$1,741,991



Building: SITE Category: SITE

Group Sub Group Item Location Rank Quantity Unit Cost Reason

Building: SITE Category: SITE

Group	Sub Group	Item	Location	Rank	Quantity	Unit	Cost	Reason
Civil/Drainage		Catch Basin	Entire Site	7	1	EA	\$0	
Civil/Drainage		Site Drain	Entire Site	7	4	EA	\$0	
Fencing		Ornamental Iron	Entire Site	6	283	LF	\$5,342	
Landscape		Parkway trees	Entire Site	7	8	EA	\$0	
Landscape		Parkway trees	Entire Site	4	3	EA	\$7,362	3 trees missing
Playground		Playground Equipment - School Age 5-12	Playground	6	1	EA	\$0	
Playground		Playground Surfacing - Square Rubber Mats	Playground	4	2,332	SF	\$51,689	
Sidewalks		Internal Walks	Entire Site	7	433	LF	\$0	
Sidewalks		Perimeter Sidewalks	Entire Site	6	19,116	SF	\$36,083	
Signage		Flag Pole	Main Entrance	7	1	EA	\$0	
Signage		Marquee - Free Standing Back Lighted	Main Entrance	7	1	EA	\$0	
				SITE Sub To	tal		\$100,476	

SITE Sub Total \$100,476

Total Campus Need ^{2 3}

\$4,645,771

¹ It is very rare for an assessor to find a feature in this condition. If they do, they are required to report it immediately to CPS, and CPS addresses it immediately. Thus, no features will be ranked "1" in summary reports; by the time the report is compiled, they have been resolved.

² As stated above, Total Assessed Campus Need does not include the addition of features not already in a particular facility, such as programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration or construction to alleviate overcrowding; these items are treated as separate capital needs. The Total Assessed Campus Need includes current deficiencies and is based on current unit cost estimates; it does not reflect a complete project cost.

³ The overall condition of different items can change after an assessment date due to many variables, including newly occurring deficiencies, renovation or repairs and cost changes. These dollar figures in this report are estimates only and are based solely on the data that was collected as of the assessment date in the footer below.



James Ward Elementary School

2701 S Shields Ave Chicago, IL 60616

Room Su	ımmar	у												
Room Number	Room Size	Voice Outlet	Data Outlet	Elect Outlet		Glaze Window Area	Operable Window Area	No. of Window AC	Window Stop	Smart Board	Power Strip	Room Type	Room Sub Type	Location
Building:	Main													
010	524	0	0	8	50	28	16	0	N	N	Υ	Classroom		
109	915	0	1	14	40	150	75	1	N	N	Υ	Classroom		
110	914	0	1	24	50	120	60	0	N	N	Υ	Classroom		
207	915	0	1	16	40	75	38	1	N	Υ	Υ	Classroom		
208	736	0	1	24	50	120	60	1	N	N	Υ	Classroom		
209	915	0	1	30	40	120	60	1	N	N	Υ	Classroom		
210	914	0	1	24	50	120	60	0	N	N	Υ	Classroom		
307	914	0	1	16	40	90	45	1	N	N	Υ	Classroom		
308	736	0	1	24	50	120	60	1	N	N	Υ	Classroom		
309	914	0	1	16	40	150	75	1	N	Υ	Υ	Classroom		
310	914	0	1	24	50	120	60	0	N	N	Υ	Classroom		
NA	436	0	0	2	50	32	16	0	N	N	Υ	Classroom		
Other	300								N	N	N	Corridors		Basement
Other	389								N	N	N	Restroom	Staff Restroom	3rd Floor Men's Room
Other									N	N	N	Administrative Suites/Offices		AP office - Floor 2.5
Other									N	N	N	Restroom	Staff Restroom	Principal's office
Other	1505								N	N	N	Corridors		Stair Tower, Entire Building
Other	635								N	N	N	Corridors		2nd Floor
Other	635								N	N	N	Corridors		3rd Floor
Other	330			12					Ν	N	Υ	Administrative Suites/Offices		Principal's Office
Other	330			12					N	N	Υ	Administrative Suites/Offices		Main Office
Other	635								N	N	N	Corridors		1st Floor
Building:	Addit	tion 1												
103	915		1	20	40	300	150	1	N	N	Υ	Classroom		
105	856	0	1	16	40	120	60	1	N	Υ	Υ	Classroom		
106	883	0		24	50	152	76	0	N	N	Υ	Classroom		
203	883	0		20	40	150	75	1	N	N	Υ	Classroom		
205	856	0		16	40	120	60	1	N	Υ	Υ	Classroom		
206	883	0	1	24	50	152	76	0	N	N	Υ	Classroom		
303	1168	0		18	40	150	75	1	N	N	Υ	Classroom		
305	856	0	1	18	40	120	60	1	N	N	Υ	Classroom		
306	883	0	1	24	50	152	76	0	N	N	Υ	Classroom		
Other	42								N	N	N	Restroom	Staff Restroom	In Engineer's Office
Other	147			4					N	N	N	Administrative Suites/Offices		Engineer's Office
Other	1146								N	N	N	Lunch & Multipurpose Room	Lunchroom	Lunch Room #2 in Basement
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James Ward Elementary School

2701 S Shields Ave Chicago, IL 60616

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Room Number	Room Size	Voice Outlet	Data Outlet	Elect Outlet			Operable Window Area	No. of Window AC	Window Stop	Smart Board	Power Strip	Room Type	Room Sub Type	Location
ther	1116								N	N	N	Corridors		3rd Floor
ther	1720								N	N	N	Corridors		Stair Tower, Entire Building
ther	1116								N	N	N	Corridors		1st Floor
ther	1116								N	N	N	Corridors		2nd Floor
Other	49								N	N	N	Restroom	Early Childhood Student Restroom	Kindergarten Room 103
Building	Addit	ion 2												
01	915	0	1	16	40	150	75	1	N	N	Υ	Classroom		
02	890	0	1	24	50	204	102	1	N	N	Υ	Classroom		
04	890	0	1	24	50	204	102	1	N	Υ	Υ	Classroom		
01	915	0	1	16	40	150	75	1	N	N	Υ	Classroom		
02	890	0	1	24	50	204	102	1	N	N	Υ	Classroom		
04	890	0	1	24	50	204	102	1	N	N	Υ	Classroom		
01	915	0	1	24	40	210	105	1	N	N	Υ	Classroom		
02	890	0	1	24	50	204	102	0	N	N	Υ	Classroom		
04	890	0	1	24	50	204	102	0	N	N	Υ	Classroom		
ther	404								N	N	N	Restroom	Children's Standard Student Restroom	2nd Floor Boy's Room
ther	404								N	N	N	Restroom	Children's Standard Student Restroom	1st Floor Boy's Room
ther	404								N	N	N	Restroom	Children's Standard Student Restroom	Basement Boy's Room
ther	315								N	N	N	Restroom	Children's Standard Student Restroom	Basement Girl's Room
ther	404								N	N	N	Restroom	Children's Standard Student Restroom	3rd Floor Boy's Room
ther	94			4					N	N	N	Administrative Suites/Offices		Gym Teacher's Office
ther	3025								N	N	N	Auditorium & Theater	Auditorium - Dedicated	Basement
ther	1157								N	N	N	Lunch & Multipurpose Room	Lunchroom	Basement
ther	2267								N	N	N	Gymnasia	Standard Dedicated Gymnasium	2nd Floor
ther	315								N	N	N	Restroom	Children's Standard Student Restroom	1st Floor Girl's Room
ther	1486								N	N	N	Corridors		3rd Floor
ther	315								N	N	N	Restroom	Children's Standard Student Restroom	3rd Floor Girl's Room
ther	1720								N	N	N	Corridors		Stair Tower, Entire Building
ther	1486								N	N	N	Corridors		Basement
ther	1486								N	N	N	Corridors		1st Floor
ther	1486								N	N	N	Corridors		2nd Floor
ther	470			2					N	N	N	Administrative Suites/Offices		Teacher's Lounge in Baseme
ther	265								N	N	N	Restroom	Staff Restroom	2nd Floor Women's
ther	315								N	N	N	Restroom	Children's Standard Student Restroom	2nd Floor Girl's Room