

## Facility Assessment Report

This report contains a summary of the results from the facility assessment completed on the date noted in the document footer below. This report will roll-up each assessed item with identical rank and total the quantity into a single line, regardless of item location (for location data, see the detailed report) . Assessors rate each facility item by visual observation only; they do not test the operation of equipment or perform destructive testing of walls, ceilings or floors. Each facility item is ranked on a 7-point scale: rank 7 means the item is in new or in good condition and no work is required while rank 1 means the item has failed and has lead to an immediate life safety condition<sup>1</sup>. The remaining ranks choices generally mean that the item requires regular maintenance (rank 5 or 6) or full replacement (rank 2, 3 or 4). For additional detail and definition on rank values as they relate to each assessed item, please visit the "CPS Guide to Biennial Facility Assessments" found on the Facilities Standards webpage under CPS Policies and Guidelines at [http://www.cps.edu/About\\_CPS/Policies\\_and\\_guidelines/Pages/facilitystandards.aspx](http://www.cps.edu/About_CPS/Policies_and_guidelines/Pages/facilitystandards.aspx). Definitions for Quantity, Unit, Cost and Campus Total can be found at the end of this report.

Campus Summary				
Building Name	Year Constructed	Number of Floors	Building Area (Sq Ft)	Assessed Need
Main	1895	3	53,212	\$2,757,224
Addition	1918	3	52,744	\$2,221,164
Field House	1950	1	2,760	\$313,953
Kipp	1972	3	35,633	\$1,694,215
SITE				\$339,740
<b>Campus Total</b>			<b>144,349</b>	<b>\$7,326,296</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior FRP Door	3	EA	6	\$1,894
	Exterior Doors - Exterior Steel Door	5	EA	6	\$2,403
	Exterior Doors - Transom Lite	6	EA	6	\$1,880
<b>Foundation</b>					
	Foundation - Masonry	524	LF	7	\$0
	Superstructure - Heavy Timber	53,212	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	5	EA	6	\$2,683
	Exterior Lighting - Wall Mounted	5	EA	6	\$1,444
<b>Roof System</b>					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	85	LF	6	\$81,148
	Coping - Clay Tile	2	LF	5	\$196
	Coping - Clay Tile	868	LF	6	\$27,878
	Coping - Stone	100	LF	6	\$3,212

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Downspouts - Exterior Downspouts	70	LF	4	\$9,482
	Downspouts - Exterior Downspouts	610	LF	6	\$20,272
	Parapet - 16" - 30" Height	970	LF	6	\$38,756
	Roof - Modified Bitumen	9,162	SF	5	\$192,725
	Roof - Modified Bitumen	6,570	SF	6	\$61,820
	Roof Structure - Heavy Timber	15,732	SF	7	\$0
<b>Walls</b>					
	Cornice - Masonry Projecting Limestone	954	LF	6	\$33,082
	Exterior Walls - Brick	130	SF	5	\$3,095
	Exterior Walls - Brick	21,858	SF	6	\$146,908
	Exterior Walls - Stone-Cut	4,062	SF	6	\$27,301
	Exterior Walls - Terra Cotta	501	SF	6	\$3,367
<b>Windows</b>					
	Guard - Guards perforated	1,707	SF	6	\$21,798
	Lintels - Brick	76	LF	6	\$0
	Lintels - Steel	77	LF	6	\$2,235
	Lintels - Stone	234	LF	6	\$0
	Lintels - Terra Cotta	254	LF	6	\$0
	Windows - Decorative	56	SF	6	\$418
	Windows - Sash Aluminum Double-pane	5,226	SF	6	\$39,010

### Building Exterior Subtotal:

**\$723,007**

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	10,662	SF	6	\$3,202
	Emergency A/C Power - Students Toilets	1,518	SF	6	\$564
	Emergency Generator- Outdoor- Natural Gas - 60 - 100 KW	1	EA	7	\$0
	Exit Signs - Corridors and Stairs	10	EA	6	\$1,497
	Security System - CCTV	53,212	SF	6	\$15,980
	Security System - Intrusion Detection	53,212	SF	6	\$13,697
	UPS - Less than 30 KW	1	EA	7	\$0

**Building: Main****Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 2000 A 120/208/3PH	1	EA	6	\$8,232
	PA System	53,212	SF	6	\$17,501
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	6	EA	7	\$0
	Lighting and Power Panels - Above 100 A	4	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	1	EA	7	\$0
<b>Electrical System Subtotal:</b>					<b>\$64,002</b>

**Building: Main****Category: Safty System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Strobe Lights	53,212	SF	6	\$19,023
	Fire Alarm_System	53,212	SF	6	\$25,872
	Fire Pump Controller	1	EA	5	\$8,100
<b>Sprinkler System</b>					
	Dry Sprinkler System	53,212	SF	6	\$13,697
	Sprinkler Heads	53,212	SF	7	\$0
	Sprinkler Piping	53,212	SF	6	\$9,892
<b>Safty System Subtotal:</b>					<b>\$76,584</b>

**Building: Main****Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334
<b>Air Handling Systems</b>					
	Air Handling Unit- Built Up-Multi Zone-Double Delivery- Steam Coils - 15000 - 30000 cfm	1	EA	5	\$112,299
	Air Intake	1	EA	5	\$7,471
	Auxiliaries - 15000 - 30000 cfm	1	EA	5	\$14,899
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	100	LF	5	\$131,341

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Zone Dampers	30	EA	6	\$24,991
<b>Boiler Systems</b>					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 151 - 200 HP	2	EA	5	\$34,033
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	2	EA	5	\$5,104
	Condensate Pump	1	EA	6	\$2,021
	Feed Water Pumps and Tank	1	EA	5	\$36,450
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 151 - 200 HP	2	EA	5	\$34,033
	Piping - Condensate Pipe- Steel	400	LF	4	\$72,478
	Piping - Steam Pipe- Steel	400	LF	4	\$114,680
	Steam Traps	12	EA	6	\$3,170
<b>Heating Devices</b>					
	Fin Tube - Steam	5	LF	6	\$47
	Unit Heater - Steam	1	EA	6	\$278
	Wall Heater - Electric	12	EA	6	\$1,667
<b>Temperature Control</b>					
	Pneumatic System	53,212	SF	4	\$276,979
	Thermostats - Pneumatic	35	EA	4	\$25,803
<b>Ventilation</b>					
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - Less than 500 CFM	4	EA	6	\$1,185
<b>Mechanical System Subtotal:</b>					<b>\$905,711</b>

## Building: Main

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	53,212	SF	6	\$10,653
	Domestic Piping-Cold Water Horizontal Lines	53,212	SF	6	\$12,936
	Domestic Piping-Cold Water Risers	53,212	SF	6	\$9,892

## Building: Main

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Piping</b>					
	Domestic Piping-Hot Water from Risers to Fixtures	53,212	SF	6	\$8,370
	Domestic Piping-Hot Water Horizontal Lines	53,212	SF	6	\$9,892
	Domestic Piping-Hot Water Return Lines	53,212	SF	6	\$7,609
	Domestic Piping-Hot Water Return Risers	53,212	SF	6	\$7,609
	Sanitary Piping	53,212	SF	6	\$48,700
	Storm Piping	53,212	SF	6	\$46,417
	Vent Piping	53,212	SF	6	\$35,764
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Duplex	1	EA	7	\$0
	Pumps - Ejector-Duplex	1	EA	4	\$15,749

### Plumbing System Subtotal:

**\$213,901**

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (2 rooms)</b>					
	AC Units	4	EA	6	\$1,982
	Casework	16	LF	6	\$404
	Ceiling - Plaster/Drywall	1,792	SF	6	\$6,201
	Chalk Board	36	LF	4	\$3,305
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	1,792	SF	6	\$12,633
	Lighting - Pendent/Surface	1	EA	4	\$541
	Lighting - Pendent/Surface	28	EA	6	\$3,469
	Marker Board	36	LF	7	\$0
	Walls - Plaster/Drywall	2,976	SF	6	\$8,472
	Wireless System	1	EA	6	\$372
	Work Sink	1	EA	6	\$379
<b>Office (2 rooms)</b>					
	AC Units	2	EA	6	\$991
	Casework	29	LF	6	\$732
	Ceiling - Plaster/Drywall	1,985	SF	6	\$6,869
	Chalk Board	56	LF	4	\$5,141

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Office (2 rooms)</b>					
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Doors - Transom Window	16	SF	6	\$271
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	955	SF	6	\$2,089
	Floor - Wood	1,030	SF	6	\$7,261
	Lighting - Pendent/Surface	2	EA	4	\$1,081
	Lighting - Pendent/Surface	28	EA	6	\$3,469
	Marker Board	20	LF	7	\$0
	Walls - Plaster/Drywall	4,072	SF	6	\$11,238
<b>Pre School (1 room)</b>					
	AC Units	1	EA	6	\$496
	Ceiling - Lay-in	912	SF	6	\$2,739
	Doors - Side-lite	24	SF	6	\$401
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile	912	SF	6	\$1,995
	Lighting - Lay-in	16	EA	6	\$1,904
	Walls - Concrete Block	1,090	SF	6	\$3,195
<b>Regular Classroom (20 rooms)</b>					
	AC Units	19	EA	6	\$9,416
	Casework	55	LF	6	\$1,389
	Ceiling - Plaster/Drywall	16,538	SF	6	\$57,231
	Chalk Board	138	LF	4	\$12,669
	Chalk Board	88	LF	6	\$1,963
	Doors - Transom Window	318	SF	6	\$5,384
	Doors - Wood Doors inclu hw	22	EA	6	\$6,622
	Floor - Tile	940	SF	6	\$2,057
	Floor - Tile/Sheet	774	SF	6	\$775
	Floor - Weight/ Fitness Room Floor Matting	805	SF	6	\$4,213
	Floor - Wood	779	SF	5	\$11,396
	Floor - Wood	13,240	SF	6	\$93,341
	Lighting - Pendent/Surface	3	EA	4	\$1,622
	Lighting - Pendent/Surface	28	EA	5	\$5,112
	Lighting - Pendent/Surface	238	EA	6	\$29,487
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	16	LF	6	\$343
	Marker Board	384	LF	7	\$0

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (20 rooms)</b>					
	Storage/ Closet	602	SF	6	\$4,365
	Walls - Metal Panel	792	SF	6	\$5,912
	Walls - Plaster/Drywall	28,235	SF	6	\$78,717
	Walls - Tile	801	SF	6	\$1,753

### Classrooms Subtotal:

**\$424,712**

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	2	EA	6	\$991
	Ceiling - Exposed	125	SF	6	\$186
	Ceiling - Plaster/Drywall	130	SF	5	\$1,192
	Ceiling - Plaster/Drywall	540	SF	6	\$1,869
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	540	SF	4	\$4,965
	Floor - Concrete Epoxy/ Painted	255	SF	6	\$135
	Lighting - Pendent/Surface	11	EA	6	\$1,363
	Power Distribution	24	EA	7	\$0
	Walls - Masonry	985	SF	6	\$3,099
	Walls - Plaster/Drywall	980	SF	6	\$2,705
	Work Sink	1	EA	6	\$508

### Lunch & Multipurpose Room

Ceiling - Lay-in	1,094	SF	6	\$3,285
Doors - Wood Doors inclu hw	3	EA	6	\$903
Floor - Tile	1,094	SF	6	\$2,394
Lighting - Lay-in	20	EA	6	\$2,380
Serving Line	2	LF	6	\$119
Storage/ Closet	512	SF	6	\$3,712
Walls - Concrete Block	1,078	SF	6	\$3,160

### MDF\_IDF

AC Unit	1	EA	6	\$496
Doors - Wood Doors inclu hw	1	EA	6	\$301
Finishes	60	SF	6	\$428

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
MDF_IDF					
Mechanical/ Service Rooms					
	Air Intake Plenums	575	SF	6	\$3,560
	Boiler Room	1,550	SF	6	\$11,105
	Coal Room	1,022	SF	6	\$7,322
	Janitor's Closet	15	SF	5	\$242
	Janitor's Closet	44	SF	6	\$315
	Mechanical/ Service Rooms	275	SF	5	\$4,436
	Mechanical/ Service Rooms	1,038	SF	6	\$7,437
	Storage Room	1,290	SF	6	\$9,242
Restroom					
	Accessories	1,953	SF	6	\$18,013
	Ceiling - Plaster/Drywall	1,953	SF	6	\$6,759
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile	165	SF	6	\$361
	Floor - Tile Ceramic/ Porcelain	1,788	SF	6	\$3,784
	Floor Drain	8	EA	6	\$8,473
	Hand Dryer	8	EA	6	\$1,840
	Lavatory	14	EA	6	\$4,474
	Lighting - Lay-in	19	EA	6	\$2,261
	Lighting - Pendent/Surface	7	EA	6	\$867
	Partitions	18	EA	6	\$5,345
	Urinals	19	EA	6	\$6,384
	Walls - Plaster/Drywall	1,977	SF	6	\$5,456
	Walls - Tile Ceramic/ Porcelain	3,557	SF	6	\$8,037
	Water Closet	21	EA	6	\$7,056
Rooms (Other Than Classrooms) Subtotal:					\$159,802

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Exposed	916	SF	6	\$1,362
	Ceiling - Lay-in	1,700	SF	6	\$5,105
	Ceiling - Plaster/Drywall	2,357	SF	5	\$30,040

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Plaster/Drywall	4,964	SF	6	\$30,737
	Ceiling - Splined	60	SF	6	\$173
	Doors - Transom Window	20	EA	6	\$339
	Doors - Wood Doors include hw	14	EA	6	\$4,214
	Drinking Fountains - Double Fountain	5	EA	6	\$1,680
	Floor - Concrete	60	SF	6	\$32
	Floor - Concrete Epoxy/ Painted	1,808	SF	6	\$879
	Floor - Tile/Sheet	10	SF	4	\$148
	Floor - Tile/Sheet	8,119	SF	6	\$4,412
	Lighting - Lay-in	23	EA	6	\$2,736
	Lighting - Pendent/Surface	75	EA	6	\$9,292
	Stairs - Concrete Stairs	2	LF	6	\$17
	Walls - Plaster/Drywall	18,601	SF	6	\$82,458
	Walls - Structural Glazed Tile	350	SF	6	\$1,101
<b>Safety</b>					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	1	EA	6	\$194
<b>Stairs</b>					
	Ceiling - Plaster/Drywall	462	SF	6	\$3,383
	Floor - Rubber Floor	385	SF	6	\$831
	Floor - Tile	280	SF	6	\$152
	Handrails	124	LF	6	\$1,075
	Lighting - Pendent/Surface	3	EA	6	\$372
	Stairs - Rubber	75	LF	6	\$807
	Walls - Plaster/Drywall	2,639	SF	6	\$7,283
<b>Building Interior Subtotal:</b>					<b>\$189,504</b>

## Total Building Cost

**\$2,757,224**

## Building: Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	2	EA	6	\$1,403

## Building: Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	16	EA	6	\$7,689
	Exterior Doors - Transom Lite	13	EA	6	\$4,073
	Exterior Stairs - Concrete	1	LF	5	\$110
	Exterior Stairs - Concrete	47	LF	6	\$3,843
	Exterior Stairs - Stone	12	LF	6	\$1,356
	Power Door Operator and Controls	1	EA	6	\$0
<b>Foundation</b>					
	Foundation - Masonry	483	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	52,744	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	1	EA	6	\$289
<b>Roof System</b>					
	Coping - Clay Tile	483	LF	6	\$15,513
	Downspouts - Exterior Downspouts	340	LF	6	\$11,299
	Parapet - Parapet < 16" Height	106	LF	6	\$2,259
	Parapet - Parapet > 30"	40	LF	5	\$13,130
	Parapet - Parapet > 30"	337	LF	6	\$21,541
	Roof - Modified Bitumen	75	SF	5	\$2,142
	Roof - Modified Bitumen	13,470	SF	6	\$126,745
	Roof Structure - Steel / Metal Deck/ Concrete Topping	75	SF	7	\$0
	Roof Structure - Steel with Clay Tile Arch	13,470	SF	7	\$0
<b>Walls</b>					
	Cheek-Wall - Stone	40	SF	6	\$410
	Cornice - Masonry Projecting Limestone	64	LF	6	\$2,219
	Cornice - Metal Projecting	1,038	LF	6	\$35,995
	Cornice - Terra Cotta	35	LF	6	\$1,214
	Exterior Walls - Brick	14,988	SF	6	\$100,734
	Exterior Walls - Stone-Cut	5,647	SF	6	\$37,953
	Exterior Walls - Terra Cotta	1,150	SF	6	\$7,729
<b>Windows</b>					
	Guard - Guards perforated	18	SF	5	\$276
	Guard - Guards perforated	1,802	SF	6	\$23,011
	Lintels - Brick	27	LF	6	\$0
	Lintels - Steel	315	LF	6	\$9,144
	Lintels - Stone	9	LF	6	\$0

## Building: Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Windows</b>					
	Skylite - Glass Single-Pane	75	SF	5	\$4,489
	Windows - Casement Aluminum Double-pane	4,239	SF	6	\$31,642
	Windows - Decorative	126	SF	6	\$941

**Building Exterior Subtotal:** **\$467,150**

## Building: Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Auditorium and Aisle Lighting	5,086	SF	6	\$2,691
	Emergency A/C Power - Corridors and Stairs	10,683	SF	6	\$3,208
	Emergency A/C Power - Gym	4,265	SF	6	\$1,586
	Emergency A/C Power - Lunchrooms	1,260	SF	6	\$468
	Emergency A/C Power - Students Toilets	918	SF	6	\$341
	Exit Signs - Auditorium	8	EA	6	\$1,198
	Exit Signs - Corridors and Stairs	20	EA	6	\$2,995
	Exit Signs - Gym	2	EA	6	\$315
	Exit Signs - Lunchroom	2	EA	6	\$299
	Security System - CCTV	52,744	SF	6	\$15,839
	Security System - Intrusion Detection	52,744	SF	6	\$13,576
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	PA System	52,744	SF	6	\$17,348
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	2	EA	7	\$0

**Electrical System Subtotal:** **\$62,785**

## Building: Addition

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	52,744	SF	6	\$18,856

## Building: Addition

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm_System	52,744	SF	6	\$25,644
<b>Pump Room Assembly</b>					
	Fire Pump - Greater than 75hp	1	EA	6	\$1,558
<b>Sprinkler System</b>					
	Dry Sprinkler System	52,744	SF	6	\$13,576
	Sprinkler Heads	52,744	SF	7	\$0
	Sprinkler Piping	52,744	SF	6	\$9,805
<b>Safty System Subtotal:</b>					<b>\$75,845</b>

## Building: Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	2	EA	5	\$132,876
	Air Intake	2	EA	6	\$11,529
	Auxiliaries - 15001 - 25000 cfm	2	EA	5	\$29,798
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	5	\$96,198
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	6	\$0
	Zone Dampers	19	EA	6	\$15,828
<b>Boiler Systems</b>					
	Piping - Condensate Pipe- Steel	200	LF	6	\$378
	Piping - Steam Pipe- Steel	200	LF	6	\$378
	Steam Traps	16	EA	5	\$21,038
<b>Heating Devices</b>					
	Fin Tube - Steam	10	LF	6	\$94
	Radiators - Steam	4	EA	5	\$6,701
	Wall Heater - Electric	16	EA	6	\$2,223
<b>Temperature Control</b>					
	Pneumatic System	52,744	SF	4	\$274,543
	Thermostats - Pneumatic	19	EA	4	\$14,007
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296

## Building: Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation	Type II Exhaust Hood- Warming Kitchen	1	EA	6	\$920

**Mechanical System Subtotal:** **\$608,585**

## Building: Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping	Domestic Piping-Cold Water from Risers to Fixtures	52,744	SF	6	\$10,559
	Domestic Piping-Cold Water Horizontal Lines	52,744	SF	6	\$12,822
	Domestic Piping-Cold Water Risers	52,744	SF	6	\$9,805
	Domestic Piping-Hot Water from Risers to Fixtures	52,744	SF	6	\$8,297
	Domestic Piping-Hot Water Horizontal Lines	52,744	SF	6	\$9,805
	Domestic Piping-Hot Water Return Lines	52,744	SF	6	\$7,542
	Domestic Piping-Hot Water Return Risers	52,744	SF	6	\$7,542
	Sanitary Piping	52,744	SF	6	\$48,271
	Storm Piping	52,744	SF	6	\$46,009
	Vent Piping	52,744	SF	6	\$35,449
Pumps	Pumps - Sump-Duplex	1	EA	6	\$1,387
	Pumps - Sump-Simplex	1	EA	6	\$745

**Plumbing System Subtotal:** **\$198,234**

## Building: Addition

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Library (1 room)	AC Units	3	EA	6	\$1,487
	Casework	74	LF	6	\$1,869
	Ceiling - Plaster/Drywall	2,324	SF	6	\$8,042
	Chalk Board	12	LF	4	\$1,102
	Doors - Transom Window	16	SF	6	\$271
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	2,324	SF	5	\$11,931
	Lighting - Pendent/Surface	28	EA	6	\$3,469

## Building: Addition

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Library (1 room)</b>					
	Storage/ Closet	135	SF	6	\$979
	Walls - Plaster/Drywall	2,552	SF	6	\$7,043
<b>Regular Classroom (5 rooms)</b>					
	AC Units	5	EA	6	\$2,478
	Casework	67	LF	6	\$1,692
	Ceiling - Plaster/Drywall	4,070	SF	6	\$14,085
	Chalk Board	52	LF	4	\$4,774
	Chalk Board	13	LF	6	\$290
	Doors - Transom Window	90	SF	6	\$1,524
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Wood	4,070	SF	6	\$28,693
	Lighting - Pendent/Surface	70	EA	6	\$8,673
	Marker Board	100	LF	7	\$0
	Walls - Plaster/Drywall	6,637	SF	6	\$18,317
<b>Science (1 room)</b>					
	AC Units	1	EA	6	\$496
	Casework	35	LF	6	\$884
	Ceiling - Plaster/Drywall	1,106	SF	6	\$3,827
	Chalk Board	18	LF	4	\$1,653
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	1,106	SF	6	\$7,797
	Lighting - Pendent/Surface	18	EA	6	\$2,230
	Walls - Plaster/Drywall	1,469	SF	6	\$4,054

### Classrooms Subtotal:

**\$140,067**

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	3	EA	6	\$1,487
	Ceiling - Plaster/Drywall	2,769	SF	6	\$9,582
	Doors - Transom Window	54	SF	6	\$914
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Carpet	556	SF	5	\$2,854
	Floor - Tile	1,135	SF	6	\$2,483

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Floor - Wood	1,078	SF	6	\$7,600
	Lighting - Pendant/Surface	45	EA	6	\$5,575
	Power Distribution	66	EA	7	\$0
	Storage/ Closet	50	SF	6	\$363
	Walls - Plaster/Drywall	7,262	SF	6	\$20,042
	Work Sink	1	EA	6	\$508
<b>Auditorium &amp; Theater</b>					
	Balcony Seating	240	EA	6	\$41,740
	Ceiling - Plaster/Drywall	5,086	SF	6	\$42,401
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Concrete Epoxy/ Painted	3,014	SF	6	\$1,595
	Floor - Tile	712	SF	6	\$1,558
	Floor - Wood	1,360	SF	6	\$9,588
	Lighting - Pendant/Surface	20	EA	6	\$2,478
	Lighting - Wall Mounted	16	EA	6	\$1,982
	Main Floor Seating	568	EA	6	\$98,785
	Sound System	1	EA	6	\$10,721
	Stage	536	SF	6	\$3,097
	Stage Curtain	9	EA	6	\$0
	Stage Lift	1	EA	7	\$0
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Asphalt	4	LF	6	\$37
	Stage-Stairs - Wood	8	LF	6	\$94
	Stairs - Asphalt	36	LF	6	\$334
	Stairs - Wood	90	LF	6	\$1,057
	Storage/ Closet	360	SF	6	\$2,610
	Walls - Plaster/Drywall	50	SF	5	\$564
	Walls - Plaster/Drywall	10,756	SF	6	\$51,219
<b>Gymnasias</b>					
	AC Unit	1	EA	6	\$496
	Ceiling - Plaster/Drywall	4,265	SF	6	\$23,542
	Doors - Transom Window	2	SF	6	\$34
	Floor - Wood	4,265	SF	6	\$30,068
	Lighting - Pendant/Surface	20	EA	6	\$2,478
	Scoreboards	1	EA	6	\$2,244

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Gymnasias</b>					
	Storage/ Closet	225	SF	6	\$1,631
	Walls - Plaster/Drywall	4,072	SF	6	\$11,238
<b>Kitchen</b>					
	Ceiling - Lay-in	432	SF	6	\$1,297
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	432	SF	6	\$945
	Lighting - Pendant/Surface	10	EA	6	\$1,239
	Walls - Masonry	285	SF	6	\$897
	Walls - Vinyl Coated Gypsum Panel	236	SF	6	\$651
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Lay-in	1,260	SF	6	\$3,784
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	1,260	SF	6	\$2,757
	Lighting - Pendant/Surface	40	EA	6	\$4,956
	Serving Line	12	LF	6	\$714
	Walls - Masonry	820	SF	6	\$2,580
	Walls - Vinyl Coated Gypsum Panel	522	SF	6	\$1,441
<b>Mechanical/ Service Rooms</b>					
	Janitor's Closet	51	SF	6	\$365
	Mechanical/ Service Rooms	1,476	SF	6	\$10,575
	Storage Room	410	SF	6	\$2,937
<b>Restroom</b>					
	Accessories	546	SF	6	\$5,036
	Accessories	582	SF	7	\$0
	Ceiling - Plaster/Drywall	546	SF	6	\$1,889
	Ceiling - Plaster/Drywall	582	SF	7	\$0
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Floor - Concrete	98	SF	5	\$168
	Floor - Tile	32	SF	6	\$70
	Floor - Tile Ceramic/ Porcelain	416	SF	6	\$880
	Floor - Tile/Sheet	582	SF	7	\$0
	Floor Drain	3	EA	6	\$3,177
	Floor Drain	2	EA	7	\$0
	Hand Dryer	2	EA	6	\$460

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Hand Dryer	2	EA	7	\$0
	Lavatory	5	EA	6	\$1,598
	Lavatory	6	EA	7	\$0
	Lighting - Lay-in	5	EA	6	\$595
	Lighting - Lay-in	8	EA	7	\$0
	Lighting - Pendent/Surface	2	EA	6	\$248
	Partitions	9	EA	6	\$2,672
	Partitions	12	EA	7	\$0
	Urinals	1	EA	6	\$336
	Walls - Plaster/Drywall	961	SF	6	\$2,652
	Walls - Plaster/Drywall	450	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	760	SF	6	\$1,717
	Walls - Tile Ceramic/ Porcelain	1,054	SF	7	\$0
	Water Closet	9	EA	6	\$3,024
	Water Closet	12	EA	7	\$0

**Rooms (Other Than Classrooms) Subtotal:**
**\$467,660**

## Building: Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Plaster/Drywall	1,768	SF	5	\$22,274
	Ceiling - Plaster/Drywall	7,271	SF	6	\$45,021
	Doors - Side-lite	36	EA	6	\$602
	Doors - Transom Window	90	EA	6	\$1,524
	Doors - Wood Doors include hw	23	EA	6	\$6,923
	Drinking Fountains - Double Fountain	3	EA	6	\$1,008
	Drinking Fountains - Triple Fountain	1	EA	6	\$444
	Floor - Asphalt Floor	3,105	SF	6	\$4,707
	Floor - Concrete	340	SF	6	\$180
	Floor - Tile Ceramic/ Porcelain	320	SF	6	\$892
	Floor - Tile/Sheet	5,274	SF	6	\$2,866
	Lighting - Pendent/Surface	86	EA	6	\$10,655
	Walls - Plaster/Drywall	8,895	SF	6	\$39,432
	Walls - Structural Glazed Tile	640	SF	6	\$2,013
	Walls - Tile Ceramic/ Porcelain	530	SF	6	\$1,667

## Building: Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
<b>Safety</b>					
	Metal Dedector	1	EA	6	\$881
	Security Cameras	2	EA	6	\$388
<b>Stairs</b>					
	Ceiling - Exposed	160	SF	6	\$238
	Ceiling - Plaster/Drywall	1,090	SF	6	\$7,981
	Floor - Concrete	314	SF	6	\$166
	Floor - Rubber Floor	1,330	SF	6	\$2,872
	Handrails	382	LF	6	\$3,310
	Lighting - Pendent/Surface	3	EA	5	\$548
	Lighting - Pendent/Surface	9	EA	6	\$1,115
	Stairs - Concrete	70	LF	6	\$581
	Stairs - Rubber	150	LF	6	\$1,613
	Walls - Plaster/Drywall	7,863	SF	6	\$21,701
<b>Vertical Conveyance</b>					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238

### Building Interior Subtotal:

**\$200,838**

### Total Building Cost

**\$2,221,164**

## Building: Field House

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	1	EA	6	\$481
	Exterior Doors - Exterior Wood Door	1	EA	5	\$1,341
<b>Foundation</b>					
	Foundation - Concrete	289	LF	7	\$0
	Superstructure - Slab on Grade	2,760	SF	7	\$0
<b>Roof System</b>					
	Chimney - Metal Flue	26	LF	5	\$11,418
	Coping - Metal	289	LF	6	\$9,282
	Roof - Metal	3,480	SF	4	\$167,108

## Building: Field House

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Roof Structure - Heavy Timber	2,760	SF	7	\$0
<b>Walls</b>					
	Exterior Walls - Brick	2	SF	5	\$48
	Exterior Walls - Brick	720	SF	6	\$4,839
	Exterior Walls - Wood Siding	1,156	SF	5	\$8,414
	Exterior Walls - Wood Siding	1,012	SF	6	\$3,242
<b>Windows</b>					
	Guard - Guards wire guard	135	SF	6	\$1,724
	Windows - Sash Lexan	135	SF	4	\$17,720
<b>Building Exterior Subtotal:</b>					<b>\$225,616</b>

## Building: Field House

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - Above 100 A	1	EA	6	\$497
<b>Electrical System Subtotal:</b>					<b>\$8,267</b>

## Building: Field House

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Heating Devices</b>					
	Gas/ Natural Draft Furnace - Less than 100 MBH	2	EA	2	\$19,850
<b>Mechanical System Subtotal:</b>					<b>\$19,850</b>

## Building: Field House

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
-------	-------------	----------	------	------	------

## Building: Field House

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	2,760	SF	6	\$553
	Domestic Piping-Cold Water Horizontal Lines	2,760	SF	6	\$671
	Domestic Piping-Hot Water from Risers to Fixtures	2,760	SF	6	\$434
	Domestic Piping-Hot Water Horizontal Lines	2,760	SF	6	\$513
	Sanitary Piping	2,760	SF	6	\$2,526
	Storm Piping	2,760	SF	6	\$2,408
	Vent Piping	2,760	SF	6	\$1,855

### Plumbing System Subtotal:

**\$8,959**

## Building: Field House

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Lunch & Multipurpose Room					
	Ceiling - Plaster/Drywall	2,162	SF	6	\$7,482
	Doors - Steel Doors incl hw	4	EA	5	\$4,696
	Floor - Concrete	2,162	SF	6	\$1,144
	Lighting - Pendent/Surface	22	EA	4	\$11,894
	Walls - Plaster/Drywall	2,778	SF	6	\$7,667
Mechanical/ Service Rooms					
	Mechanical/ Service Rooms	254	SF	5	\$4,097
Restroom					
	Accessories	88	SF	5	\$1,742
	Ceiling - Plaster/Drywall	88	SF	5	\$807
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete	88	SF	6	\$47
	Lavatory	2	EA	5	\$3,179
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Walls - Plaster/Drywall	492	SF	5	\$3,729
	Water Closet	2	EA	5	\$2,688

### Rooms (Other Than Classrooms) Subtotal:

**\$51,260**

### Total Building Cost

**\$313,953**

## Building: Kipp

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	3	EA	6	\$2,105
	Exterior Doors - Exterior FRP Door	14	EA	6	\$8,840
	Exterior Doors - Side lite	4	EA	6	\$1,253
	Exterior Doors - Transom Lite	12	EA	6	\$3,760
	Exterior Stairs - Concrete	15	LF	5	\$1,644
	Exterior Stairs - Concrete	36	LF	6	\$2,944
	Power Door Operator and Controls	3	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	30	LF	6	\$260
	Ramps - Concrete	35	LF	6	\$5,258
	Stair Handrail - Steel_Stair Handrail	18	LF	6	\$156
<b>Foundation</b>					
	Foundation - Concrete	508	LF	7	\$0
	Superstructure - Steel	35,633	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
<b>Roof System</b>					
	Coping - Metal	771	LF	6	\$24,763
	Downspouts - Exterior Downspouts	10	LF	6	\$332
	Downspouts - Interior Downspouts	168	LF	6	\$5,583
	Roof - Asphalt Gravel Ballast	16,087	SF	5	\$379,803
	Roof - Modified Bitumen	50	SF	6	\$470
	Roof Structure - Steel / Metal Deck/ Concrete Topping	16,137	SF	7	\$0
<b>Walls</b>					
	Canopy - Concrete/ Stucco	74	SF	6	\$2,449
	Exterior Walls - Precast Panel Wall	18,519	SF	6	\$124,466
<b>Windows</b>					
	Curtain wall - Louver	189	SF	6	\$2,119
	Guard - Guards perforated	539	SF	6	\$6,883
	Lintels - Concrete	370	LF	6	\$0
	Windows - Casement Aluminum Double-pane	2,035	SF	6	\$15,190

**Building Exterior Subtotal:**

**\$590,588**

## Building: Kipp

## Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	3,879	SF	6	\$1,165
	Emergency A/C Power - Gym	2,850	SF	6	\$1,060
	Emergency A/C Power - Lunchrooms	1,590	SF	6	\$591
	Emergency Battery Packs - Corridors and Stairs	29	EA	6	\$5,873
	Emergency Battery Packs - Gym	5	EA	6	\$1,013
	Emergency Battery Packs - Lunchrooms	2	EA	6	\$405
	Emergency Battery Packs - Students Toilets	6	EA	6	\$1,215
	Exit Signs - Corridors and Stairs	21	EA	2	\$11,455
	Exit Signs - Gym	2	EA	2	\$1,157
	Exit Signs - Lunchroom	2	EA	2	\$1,091
	Security System - CCTV	35,633	SF	6	\$10,701
	Security System - Intrusion Detection	35,633	SF	6	\$9,172
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	6	\$10,867
	PA System	35,633	SF	6	\$11,720
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	3	EA	7	\$0
	Lighting and Power Panels - Above 100 A	6	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	7	EA	7	\$0

**Electrical System Subtotal:** **\$70,811**

## Building: Kipp

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	7	\$0
	Fire Alarm Strobe Lights	35,633	SF	6	\$12,739
	Fire Alarm_System	35,633	SF	6	\$17,325

**Safty System Subtotal:** **\$30,064**

## Building: Kipp

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
-------	-------------	----------	------	------	------

## Building: Kipp

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Condensing Unit- Roof Mounted - Less than 5 tons	8	EA	6	\$26,670
<b>Heating Devices</b>					
	Cabinet Heaters - With Electric Coil	4	EA	6	\$1,426
	PTAC - Electric Heating and Self Contained Cooling	2	EA	6	\$482
	Wall Heater - Electric	19	EA	6	\$2,639
<b>Temperature Control</b>					
	Electric Controls	35,633	SF	6	\$0
	Electric Thermostat	40	EA	6	\$0
<b>Unit Ventilation</b>					
	Unit Ventilators- Ceiling Mounted- Electric Heating & DX Cooling Coil W/ Remote Mounted Compressor	5	EA	5	\$39,323
	Unit Ventilators- Floor Mounted- Electric- Electric Heating & DX Cooling Coil W/ Remote Mounted Compressor	2	EA	5	\$19,732
	Unit Ventilators- Floor Mounted- Electric Heating & DX Cooling Coil W/ Self Contained Compressor	30	EA	5	\$296,424
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	4	\$6,392
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
<b>Mechanical System Subtotal:</b>					<b>\$393,978</b>

## Building: Kipp

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Electric Heater - 20 - 50 KW	1	EA	6	\$682
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	35,633	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	35,633	SF	7	\$0
	Domestic Piping-Cold Water Risers	35,633	SF	7	\$0
	Domestic Piping-Hot Water from Risers to Fixtures	35,633	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	35,633	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	35,633	SF	7	\$0
	Domestic Piping-Hot Water Return Risers	35,633	SF	7	\$0

## Building: Kipp

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Piping</b>					
	Sanitary Piping	35,633	SF	7	\$0
	Storm Piping	35,633	SF	7	\$0
	Vent Piping	35,633	SF	7	\$0
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977

### Plumbing System Subtotal:

**\$2,659**

## Building: Kipp

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Art Room (1 room)</b>					
	Casework	43	LF	6	\$1,086
	Ceiling - Lay-in	2	SF	5	\$16
	Ceiling - Lay-in	1,088	SF	6	\$3,267
	Doors - Steel Doors incl hw	1	EA	5	\$1,174
	Floor - Tile	1,090	SF	6	\$2,385
	Lighting - Lay-in	18	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Walls - Masonry	158	SF	6	\$497
	Walls - Metal Panel	299	SF	6	\$2,232
	Walls - Plaster/Drywall	552	SF	6	\$1,523
	Work Sink	2	EA	6	\$758
<b>Computer Lab (1 room)</b>					
	Casework	10	LF	6	\$253
	Ceiling - Lay-in	715	SF	6	\$2,147
	Charging Station	1	EA	6	\$485
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	715	SF	6	\$1,564
	Lighting - Lay-in	12	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Walls - Concrete Block	110	SF	6	\$322
	Walls - Metal Panel	697	SF	6	\$5,203
	Walls - Plaster/Drywall	300	SF	6	\$828
	Wireless System	1	EA	7	\$0

## Building: Kipp

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (18 rooms)</b>					
	Casework	195	LF	6	\$4,924
	Ceiling - Lay-in	84	SF	5	\$670
	Ceiling - Lay-in	12,870	SF	6	\$38,649
	Doors - Steel Doors incl hw	14	EA	5	\$16,437
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Tile	19,386	SF	6	\$42,415
	Lighting - Lay-in	24	EA	6	\$2,855
	Lighting - Lay-in	191	EA	7	\$0
	Marker Board	326	LF	7	\$0
	Storage/ Closet	45	SF	6	\$326
	Walls - Concrete Block	3,544	SF	6	\$10,389
	Walls - Metal Panel	10,603	SF	6	\$79,147
	Walls - Plaster/Drywall	610	SF	6	\$1,684
	Work Sink	4	EA	6	\$1,516
<b>Science (1 room)</b>					
	Casework	51	LF	6	\$1,288
	Ceiling - Lay-in	10	SF	5	\$80
	Ceiling - Lay-in	1,090	SF	6	\$3,273
	Doors - Steel Doors incl hw	1	EA	5	\$1,174
	Eye Wash Station	1	EA	6	\$336
	Floor - Tile	1,090	SF	6	\$2,385
	Lighting - Lay-in	18	EA	7	\$0
	Marker Board	30	LF	7	\$0
	Science Lab Elements	1,090	SF	6	\$7,388
	Walls - Masonry	158	SF	6	\$497
	Walls - Metal Panel	299	SF	6	\$2,232
	Walls - Plaster/Drywall	552	SF	6	\$1,523
	Work Sink	4	EA	6	\$1,516
<b>Store Room (1 room)</b>					
	Casework	10	LF	6	\$253
	Ceiling - Lay-in	540	SF	6	\$1,622
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	540	SF	6	\$1,181
	Lighting - Lay-in	10	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Walls - Concrete Block	160	SF	6	\$469

## Building: Kipp

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Store Room (1 room)</b>					
	Walls - Metal Panel	227	SF	6	\$1,694
	Walls - Plaster/Drywall	397	SF	6	\$1,096

### Classrooms Subtotal:

**\$252,567**

## Building: Kipp

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Lay-in	956	SF	6	\$2,871
	Ceiling - Plaster/Drywall	77	SF	6	\$266
	Doors - Side-lite	48	SF	6	\$802
	Doors - Steel Doors incl hw	5	EA	6	\$1,505
	Floor - Tile	290	SF	6	\$634
	Floor - Tile/Sheet	743	SF	6	\$744
	Lighting - Lay-in	8	EA	6	\$952
	Lighting - Lay-in	4	EA	7	\$0
	Power Distribution	20	EA	7	\$0
	Storage/ Closet	253	SF	6	\$1,834
	Walls - Concrete Block	520	SF	6	\$1,524
	Walls - Metal Panel	1,936	SF	6	\$14,451
<b>Gymnasias</b>					
	Ceiling - Exposed	2,852	SF	6	\$4,241
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Wood	2,852	SF	6	\$20,106
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Storage/ Closet	68	SF	5	\$1,097
	Walls - Metal Panel	4,992	SF	6	\$37,263
<b>Kitchen</b>					
	Ceiling - Lay-in	670	SF	6	\$2,012
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	670	SF	6	\$1,418
	Lighting - Lay-in	11	EA	6	\$1,309
	Storage/ Closet	190	SF	6	\$1,378
	Walls - Metal Panel	1,050	SF	6	\$7,838

## Building: Kipp

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Library</b>					
	Casework	40	LF	6	\$1,010
	Ceiling - Lay-in	16	SF	5	\$128
	Ceiling - Lay-in	1,883	SF	6	\$5,655
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile	1,867	SF	6	\$4,085
	Lighting - Lay-in	36	EA	7	\$0
	Storage/ Closet	97	SF	6	\$703
	Walls - Concrete Block	611	SF	6	\$1,791
	Walls - Metal Panel	686	SF	6	\$5,121
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Lay-in	1,850	SF	6	\$5,556
	Doors - Steel Doors incl hw	5	EA	6	\$1,505
	Floor - Tile/Sheet	1,850	SF	6	\$1,852
	Lighting - Lay-in	26	EA	6	\$3,093
	Serving Line	8	LF	6	\$476
	Storage/ Closet	25	SF	6	\$181
	Walls - Metal Panel	1,494	SF	6	\$11,152
	Walls - Plaster/Drywall	594	SF	6	\$1,639
<b>MDF_IDF</b>					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	52	SF	6	\$371
	Ventilation and Cooling	1	EA	6	\$1,855
<b>Mechanical/ Service Rooms</b>					
	Janitor's Closet	152	SF	6	\$1,089
	Mechanical/ Service Rooms	969	SF	6	\$6,942
	Storage Room	287	SF	6	\$2,056
	Vaults	85	SF	6	\$609
<b>Restroom</b>					
	Accessories	1,608	SF	6	\$14,831
	Ceiling - Lay-in	270	SF	6	\$811
	Ceiling - Plaster/Drywall	1,338	SF	6	\$4,630
	Doors - Steel Doors incl hw	10	EA	6	\$3,010
	Floor - Tile	146	SF	6	\$319
	Floor - Tile Ceramic/ Porcelain	1,462	SF	6	\$3,094
	Floor Drain	6	EA	6	\$6,355

## Building: Kipp

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Hand Dryer	6	EA	6	\$1,380
	Lavatory	19	EA	6	\$6,072
	Lighting - Lay-in	20	EA	6	\$2,380
	Lighting - Lay-in	1	EA	7	\$0
	Lighting - Pendent/Surface	4	EA	6	\$496
	Partitions	18	EA	6	\$5,345
	Urinals	6	EA	6	\$2,016
	Walls - Metal Panel	217	SF	6	\$1,620
	Walls - Plaster/Drywall	2,790	SF	6	\$7,700
	Walls - Tile Ceramic/ Porcelain	1,803	SF	6	\$4,074
	Water Closet	25	EA	6	\$8,399

### Rooms (Other Than Classrooms) Subtotal:

**\$235,614**

## Building: Kipp

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	28	SF	5	\$250
	Ceiling - Lay-in	3,221	SF	6	\$9,673
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Drinking Fountains - Double Fountain	3	EA	6	\$1,008
	Floor - Tile Ceramic/ Porcelain	162	SF	6	\$452
	Floor - Tile/Sheet	3,285	SF	6	\$1,785
	Lighting - Lay-in	42	EA	6	\$4,997
	Walls - Metal Panel	6,873	SF	6	\$51,304
<b>Safety</b>					
	Security Cameras	2	EA	6	\$388
<b>Stairs</b>					
	Ceiling - Lay-in	22	SF	5	\$196
	Ceiling - Lay-in	582	SF	6	\$1,748
	Floor - Rubber Floor	188	SF	6	\$406
	Floor - Tile	244	SF	6	\$133
	Handrails	228	LF	6	\$1,976
	Lighting - Lay-in	8	EA	6	\$952
	Stairs - Rubber	80	LF	6	\$860

## Building: Kipp

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Stairs</b>					
	Walls - Metal Panel	2,943	SF	6	\$21,968
<b>Vertical Conveyance</b>					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238

**Building Interior Subtotal:** **\$117,935**

**Total Building Cost** **\$1,694,215**

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Athletic</b>					
	Surface - Asphalt	3,526	SF	6	\$8,521
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	4	EA	6	\$4,375
	Civil/ Drainage - Site Manhole	7	EA	6	\$10,449
<b>Fencing</b>					
	Fencing - Chain Link	324	LF	6	\$6,083
	Fencing - New Standard Ornamental	1,378	LF	6	\$43,963
<b>Landscape</b>					
	Landscape - Grass	5,516	SF	6	\$4,575
	Landscape - Hardscape- Concrete	6,976	SF	6	\$36,012
	Lighting - Pole Mounted	3	EA	6	\$3,251
	Parkway trees	31	EA	6	\$20,461
	Planting Beds/ Area	2,520	SF	6	\$4,144
	Play Area - Asphalt/ Hardscape	28,547	SF	6	\$68,990
	Trash Receptacles	1	EA	6	\$312
<b>Parking Lot</b>					
	Lighting - Pole Mounted	2	EA	6	\$2,905
	Surface - Asphalt	100	SF	5	\$591
	Surface - Asphalt	19,726	SF	6	\$47,672
	Trash Enclosure - Chain Links	1,647	SF	6	\$28,898

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Playground	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Poured Surface	2,600	SF	6	\$19,036
Sidewalks					
	Sidewalks - Perimeter Sidewalks	12,641	SF	6	\$25,127
Signage					
	Flag Pole - Building Mounted Flag Pole	1	EA	6	\$828
	Marquee - Free Standing Back lighted w/ LED	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	6	\$0

**Site Subtotal:** **\$339,740**

**Total Site Cost** **\$339,740**

**Campus Total <sup>2 3</sup>** **\$7,326,296**

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

<sup>2</sup> 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.

<sup>3</sup> 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.

## 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.**
- **Campus Total** 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.



# KIPP Chicago Charter School - KIPP Create

4818 W OHIO ST Chicago, IL 0644-

Co-locating on this campus are NASH and KIPP CHICAGO - CREATE

## Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
<b>Main</b>														
Computer Lab	Regular Classroom	1st Floor	108	108	1,030	1	1	45	84	28	40	N	Y	N
Computer Lab	Regular Classroom	2nd Floor	206	206	762		8	76	108	48	40	N	Y	N
Office	Kindergarten	2nd Floor	105	105	955	1	1	8	92	46	40	N	Y	N
Office	Regular Classroom	1st Floor	110	110	1,030	2	1	66	84	28	40	N	Y	N
Pre School	Play Room	Basement	006	Store Room	912	1	4	36	60	28	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	106	106	925	1	1	11	114	9	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	107	107	730	1	1	8	216	108	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	109	109	730	1	1	11	216	108	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	111	111	940	1	1	12	104	48	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	112	112	940	1	1	13	202	101	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	205	205	779	1	1	10	104	48	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	864		1	10	104	48	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	864	0	1	10	104	48	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	209	209	740	1	1	10	104	48	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	210	210	823		1	10	104	48	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	805	0	0	12	104	48	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	212	212	805			12	104	48	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	305	305	779	1	1	10	104	48	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	306	306	779			9	132	60	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	307	307	864		1	10	104	48	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	308	308	864		1	10	104	48	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	309	309	864		1	10	104	48	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	310	310	864		1	10	104	48	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	311	311	805			12	104	48	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	312	312	774			13	148	70	40	N	Y	N

## Addition

Library	Kindergarten	1st Floor	101/103	101/103	2,324	1	2	36	324	162	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	816			12	132	60	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	816			12	132	60	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	816			12	132	60	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	301	301	811			9	132	60	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	811			12	132	60	40	N	N	N
Science	Regular Classroom	3rd Floor	304	304	1,106			12	154	70	40	N	N	N

## Kipp

Art Room	Regular Classroom	1st Floor	113	113	1,090	1	2	12	52	10	40	N	N	N
----------	-------------------	-----------	-----	-----	-------	---	---	----	----	----	----	---	---	---

## Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
<b>Kipp</b>														
Computer Lab	Regular Classroom	3rd Floor	315	315	715	1	40	84	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	116	116	715	1	8	24	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	118	118	715	1	8	24	56	8	40	Y	N	Y
Regular Classroom	Regular Classroom	1st Floor	120	120	715	1	8	24	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	213	213	715	1	8	24	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	214	214	540	1	8	22	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	215	215	715	1	8	24	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	216	216	715	1	8	24	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	217	217	715	1	8	24	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	218	218	715	1	8	24	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	220	220	715	1	8	24	56	8	40	Y	N	Y
Regular Classroom	Regular Classroom	3rd Floor	313	313	715	1	8	24	56	8	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	314	314	540	1	8	22	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	316	316	715	1	8	24	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	317	317	715	1	8	24	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	318	318	715	1	8	22	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	319	319	930	1	10	60	56	8	40	Y	N	Y
Regular Classroom	Regular Classroom	3rd Floor	320	320	715	1	8	22	56	8	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	322	322	930	0	6	20	56	8	40	Y	N	Y
Science	Regular Classroom	1st Floor	115	115	1,090	2	12	28	52	10	40	N	N	Y
Store Room	Regular Classroom	1st Floor	114	114	469	0	8	12	56	8	40	Y	N	N