

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 condition¹. 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. 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 | 1891 | 2 | 16,300 | \$1,114,112 |
| Addition | 1937 | 2 | 17,400 | \$1,117,404 |
| Annex | 1972 | 3 | 38,900 | \$2,136,980 |
| SITE | | | | \$421,854 |
| Campus Total | | | 72,600 | \$4,790,349 |

Building: Main

Category: Building Exterior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------|---|----------|------|------|----------|
| Entrance | | | | | |
| | Entrance Control - Audio and Video | 1 | EA | 6 | \$702 |
| | Exterior Doors - Exterior Steel Door | 4 | EA | 5 | \$5,365 |
| | Exterior Doors - Exterior Steel Door | 3 | EA | 6 | \$1,442 |
| | Exterior Doors - Transom Lite | 2 | EA | 5 | \$1,643 |
| | Exterior Doors - Transom Lite | 4 | EA | 6 | \$1,253 |
| | Exterior Stairs - Concrete | 72 | LF | 5 | \$7,890 |
| | Exterior Stairs - Concrete | 300 | LF | 6 | \$24,530 |
| | Stair Handrail - Steel_Stair Handrail | 15 | LF | 6 | \$130 |
| Fire Escape | | | | | |
| | Fire Escape | 86 | LF | 7 | \$0 |
| Foundation | | | | | |
| | Foundation - Masonry | 472 | LF | 7 | \$0 |
| | Superstructure - Heavy Timber | 14,789 | SF | 7 | \$0 |
| Lighting | | | | | |
| | Exterior Lighting - Parapet or Roof Mounted | 4 | EA | 6 | \$2,146 |

Building: Main
Category: Building Exterior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------|---|----------|------|------|-----------|
| Lighting | | | | | |
| | Exterior Lighting - Wall Mounted | 1 | EA | 5 | \$427 |
| | Exterior Lighting - Wall Mounted | 3 | EA | 6 | \$866 |
| Roof System | | | | | |
| | Chimney - Brick Chimney- Concrete/ Mortar Liner | 11 | LF | 5 | \$31,367 |
| | Chimney - Brick Chimney- Concrete/ Mortar Liner | 50 | LF | 6 | \$47,734 |
| | Downspouts - Exterior Downspouts | 194 | LF | 7 | \$0 |
| | Roof - Asphalt Shingle | 100 | SF | 4 | \$2,969 |
| | Roof - Asphalt Shingle | 6,842 | SF | 6 | \$31,407 |
| | Roof Structure - Heavy Timber | 6,942 | SF | 7 | \$0 |
| Walls | | | | | |
| | Cheek-Wall - Concrete | 144 | SF | 6 | \$1,476 |
| | Cornice - Masonry Projecting Limestone | 644 | LF | 7 | \$0 |
| | Cornice - Metal Projecting | 100 | LF | 5 | \$15,045 |
| | Exterior Walls - Brick | 1,600 | SF | 4 | \$222,279 |
| | Exterior Walls - Brick | 9,845 | SF | 6 | \$66,168 |
| | Exterior Walls - Terra Cotta | 490 | SF | 7 | \$0 |
| Windows | | | | | |
| | Curtain wall - Louver | 70 | SF | 6 | \$785 |
| | Guard - Guards perforated | 729 | SF | 7 | \$0 |
| | Lintels - Brick | 70 | LF | 7 | \$0 |
| | Lintels - Steel | 33 | LF | 7 | \$0 |
| | Lintels - Terra Cotta | 272 | LF | 7 | \$0 |
| | Windows - Sash Aluminum Double-pane | 2,524 | SF | 6 | \$18,841 |

Building Exterior Subtotal:
\$484,466
Building: Main
Category: Electrical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------------|--|----------|------|------|-------|
| Emergency System | | | | | |
| | Emergency A/C Power - Corridors and Stairs | 1,792 | SF | 6 | \$538 |
| | Emergency A/C Power - Lunchrooms | 1,401 | SF | 6 | \$521 |
| | Emergency Battery Packs - Corridors and Stairs | 2 | EA | 6 | \$405 |
| | Exit Signs - Corridors and Stairs | 4 | EA | 6 | \$599 |
| | Exit Signs - Lunchroom | 1 | EA | 6 | \$150 |

Building: Main
Category: Electrical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|---------------------------------------|----------|------|------|-----------------|
| Emergency System | | | | | |
| | Security System - CCTV | 14,789 | SF | 5 | \$11,632 |
| | Security System - Intrusion Detection | 14,789 | SF | 5 | \$14,804 |
| Main Service | | | | | |
| | PA System | 14,789 | SF | 6 | \$4,864 |
| Power Distribution | | | | | |
| | Lighting and Power Panels - 100 A | 10 | EA | 6 | \$2,991 |
| Electrical System Subtotal: | | | | | \$36,503 |

Building: Main
Category: Safty System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------------------|----------------------------|----------|------|------|-----------------|
| Fire Alarm | | | | | |
| | Fire Pump Controller | 1 | EA | 5 | \$8,100 |
| Pump Room Assembly | | | | | |
| | Fire Pump - Less than 25hp | 1 | EA | 5 | \$5,674 |
| Sprinkler System | | | | | |
| | Dry Sprinkler System | 14,789 | SF | 5 | \$5,287 |
| | Sprinkler Heads | 14,789 | SF | 7 | \$0 |
| | Sprinkler Piping | 14,789 | SF | 5 | \$10,363 |
| Safty System Subtotal: | | | | | \$29,424 |

Building: Main
Category: Mechanical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------------|--|----------|------|------|----------|
| Boiler Systems | | | | | |
| | Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - Less than 50 HP | 2 | EA | 6 | \$4,093 |
| | Chemical Feed System | 1 | EA | 6 | \$1,078 |
| | Combustion Dampers | 2 | EA | 6 | \$818 |
| | Feed Water Pumps and Tank | 1 | EA | 5 | \$36,450 |
| | Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - Less than 50 HP | 2 | EA | 6 | \$4,093 |
| | Piping - Condensate Pipe- Steel | 400 | LF | 5 | \$4,879 |
| | Piping - Steam Pipe- Steel | 400 | LF | 5 | \$5,634 |

Building: Main
Category: Mechanical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|---|----------|------|------|------------------|
| Boiler Systems | | | | | |
| | Steam Traps | 44 | EA | 5 | \$57,856 |
| Heating Devices | | | | | |
| | Cabinet Heaters - With Electric Coil | 3 | EA | 5 | \$4,758 |
| | Cabinet Heaters - With Electric Coil | 1 | EA | 6 | \$357 |
| | Radiators - Steam | 11 | EA | 5 | \$18,428 |
| | Wall Heater - Electric | 1 | EA | 6 | \$139 |
| Temperature Control | | | | | |
| | DDC System | 14,789 | SF | 6 | \$8,459 |
| | Thermostats - DDC | 8 | EA | 6 | \$0 |
| Unit Ventilation | | | | | |
| | Unit Ventilators- Floor Mounted- Steam Heating Coils Only | 8 | EA | 5 | \$76,309 |
| Ventilation | | | | | |
| | Exhaust Fans- Roof Mounted - Less than 500 CFM | 1 | EA | 6 | \$296 |
| Mechanical System Subtotal: | | | | | \$223,647 |

Building: Main
Category: Plumbing System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|----------------------------------|--|----------|------|------|------------------|
| Piping | | | | | |
| | Domestic Piping-Cold Water from Risers to Fixtures | 14,789 | SF | 4 | \$10,574 |
| | Domestic Piping-Cold Water Horizontal Lines | 14,789 | SF | 4 | \$21,360 |
| | Domestic Piping-Cold Water Risers | 14,789 | SF | 4 | \$11,843 |
| | Domestic Piping-Hot Water from Risers to Fixtures | 14,789 | SF | 4 | \$8,036 |
| | Domestic Piping-Hot Water Horizontal Lines | 14,789 | SF | 4 | \$19,033 |
| | Domestic Piping-Hot Water Return Lines | 14,789 | SF | 4 | \$12,689 |
| | Domestic Piping-Hot Water Return Risers | 14,789 | SF | 4 | \$7,190 |
| | Sanitary Piping | 14,789 | SF | 6 | \$13,535 |
| | Storm Piping | 14,789 | SF | 6 | \$12,900 |
| | Vent Piping | 14,789 | SF | 6 | \$9,940 |
| Plumbing System Subtotal: | | | | | \$127,101 |

Building: Main

Category: Classrooms

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|-----------------------------|----------|------|------|----------|
| Art Room (1 room) | | | | | |
| | AC Units | 1 | EA | 6 | \$496 |
| | Casework | 24 | LF | 6 | \$606 |
| | Ceiling - Lay-in | 750 | SF | 6 | \$2,252 |
| | Doors - Transom Window | 6 | SF | 6 | \$102 |
| | Doors - Wood Doors inclu hw | 2 | EA | 6 | \$602 |
| | Floor - Tile | 750 | SF | 6 | \$1,641 |
| | Lighting - Pendent/Surface | 12 | EA | 6 | \$1,487 |
| | Marker Board | 32 | LF | 6 | \$685 |
| | Storage/ Closet | 156 | SF | 5 | \$2,516 |
| | Walls - Plaster/Drywall | 949 | SF | 6 | \$2,742 |
| Regular Classroom (4 rooms) | | | | | |
| | AC Units | 4 | EA | 6 | \$1,982 |
| | Casework | 84 | LF | 6 | \$2,121 |
| | Ceiling - Lay-in | 3,000 | SF | 6 | \$9,009 |
| | Chalk Board | 16 | LF | 4 | \$1,469 |
| | Chalk Board | 16 | LF | 6 | \$357 |
| | Doors - Transom Window | 24 | SF | 6 | \$406 |
| | Doors - Wood Doors inclu hw | 8 | EA | 6 | \$2,408 |
| | Floor - Tile | 750 | SF | 5 | \$3,368 |
| | Floor - Tile | 2,250 | SF | 6 | \$4,923 |
| | Lighting - Pendent/Surface | 56 | EA | 6 | \$6,938 |
| | Marker Board | 82 | LF | 6 | \$1,757 |
| | Storage/ Closet | 286 | SF | 4 | \$7,971 |
| | Storage/ Closet | 312 | SF | 6 | \$2,262 |
| | Walls - Plaster/Drywall | 3,796 | SF | 6 | \$10,812 |
| Science Classroom (1 room) | | | | | |
| | AC Units | 1 | EA | 6 | \$496 |
| | Casework | 30 | LF | 6 | \$758 |
| | Ceiling - Lay-in | 750 | SF | 6 | \$2,252 |
| | Chalk Board | 16 | LF | 4 | \$1,469 |
| | Doors - Transom Window | 6 | SF | 6 | \$102 |
| | Doors - Wood Doors inclu hw | 2 | EA | 6 | \$602 |
| | Floor - Tile | 750 | SF | 6 | \$1,641 |
| | Lighting - Lay-in | 14 | EA | 6 | \$1,666 |
| | Marker Board | 16 | LF | 6 | \$343 |
| | Walls - Plaster/Drywall | 949 | SF | 6 | \$2,619 |

Building: Main
Category: Classrooms

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------------------------|-----------------------------|----------|------|------|------------------|
| Special Education (1 room) | | | | | |
| | Casework | 38 | LF | 6 | \$960 |
| | Ceiling - Lay-in | 750 | SF | 6 | \$2,252 |
| | Doors - Transom Window | 12 | SF | 6 | \$203 |
| | Doors - Wood Doors inclu hw | 2 | EA | 6 | \$602 |
| | Floor - Tile | 750 | SF | 6 | \$1,641 |
| | Lighting - Pendent/Surface | 12 | EA | 6 | \$1,487 |
| | Marker Board | 40 | LF | 6 | \$857 |
| | Storage/ Closet | 148 | SF | 6 | \$1,073 |
| | Walls - Plaster/Drywall | 949 | SF | 6 | \$2,742 |
| Special Program (1 room) | | | | | |
| | AC Units | 1 | EA | 6 | \$496 |
| | Casework | 72 | LF | 6 | \$1,818 |
| | Ceiling - Lay-in | 750 | SF | 6 | \$2,252 |
| | Doors - Transom Window | 6 | SF | 6 | \$102 |
| | Doors - Wood Doors inclu hw | 2 | EA | 6 | \$602 |
| | Floor - Tile | 750 | SF | 4 | \$6,446 |
| | Lighting - Pendent/Surface | 21 | EA | 6 | \$2,602 |
| | Marker Board | 16 | LF | 6 | \$343 |
| | Storage/ Closet | 143 | SF | 6 | \$1,037 |
| | Walls - Plaster/Drywall | 948 | SF | 6 | \$2,738 |
| Classrooms Subtotal: | | | | | \$111,109 |

Building: Main
Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------------------------|-----------------------------|----------|------|------|---------|
| Administrative Suites/Offices | | | | | |
| | AC Unit | 1 | EA | 5 | \$1,826 |
| | Ceiling - Plaster/Drywall | 952 | SF | 6 | \$3,294 |
| | Doors - Side-lite | 45 | SF | 6 | \$752 |
| | Doors - Transom Window | 9 | SF | 6 | \$152 |
| | Doors - Wood Doors inclu hw | 1 | EA | 5 | \$1,174 |
| | Doors - Wood Doors inclu hw | 2 | EA | 6 | \$602 |
| | Floor - Tile | 213 | SF | 4 | \$1,831 |
| | Floor - Tile/Sheet | 739 | SF | 6 | \$740 |
| | Lighting - Pendent/Surface | 11 | EA | 6 | \$1,363 |

Building: Main
Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------------------------|-----------------------------|----------|------|------|---------|
| Administrative Suites/Offices | | | | | |
| | Power Distribution | 4 | EA | 6 | \$8,500 |
| | Power Distribution | 22 | EA | 7 | \$0 |
| | Storage/ Closet | 80 | SF | 6 | \$580 |
| | Walls - Masonry | 1,139 | SF | 6 | \$3,583 |
| | Walls - Plaster/Drywall | 613 | SF | 6 | \$1,692 |
| | Work Sink | 1 | EA | 6 | \$508 |
| Lunch & Multipurpose Room | | | | | |
| | Ceiling - Plaster/Drywall | 1,401 | SF | 6 | \$4,848 |
| | Chalk Board | 20 | LF | 4 | \$1,836 |
| | Doors - Wood Doors inclu hw | 1 | EA | 6 | \$301 |
| | Floor - Tile | 1,401 | SF | 6 | \$3,065 |
| | Lighting - Pendent/Surface | 22 | EA | 6 | \$2,726 |
| | Serving Line | 10 | LF | 6 | \$595 |
| | Walls - Masonry | 1,112 | SF | 6 | \$3,498 |
| | Walls - Plaster/Drywall | 1,092 | SF | 6 | \$3,014 |
| Mechanical/ Service Rooms | | | | | |
| | Boiler Room | 1,058 | SF | 6 | \$7,580 |
| | Coal Room | 246 | SF | 6 | \$1,762 |
| | Storage Room | 749 | SF | 6 | \$5,366 |

Rooms (Other Than Classrooms) Subtotal:
\$61,189
Building: Main
Category: Building Interior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------|--------------------------------------|----------|------|------|---------|
| Corridor | | | | | |
| | Ceiling - Plaster/Drywall | 1,462 | SF | 6 | \$9,053 |
| | Drinking Fountains | 1 | EA | 6 | \$0 |
| | Drinking Fountains - Single Fountain | 1 | EA | 6 | \$276 |
| | Floor - Concrete Epoxy/ Painted | 434 | SF | 6 | \$211 |
| | Floor - Tile/Sheet | 1,028 | SF | 6 | \$559 |
| | Lighting - Pendent/Surface | 11 | EA | 6 | \$1,363 |
| | Walls - Masonry | 886 | SF | 6 | \$2,787 |
| | Walls - Plaster/Drywall | 1,834 | SF | 6 | \$8,130 |

Building: Main
Category: Building Interior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|---------------|----------------------------|----------|------|------|---------|
| Stairs | | | | | |
| | Ceiling - Plaster/Drywall | 490 | SF | 6 | \$3,588 |
| | Floor - Terrazzo | 370 | SF | 6 | \$3,106 |
| | Floor - Tile | 122 | SF | 4 | \$1,049 |
| | Handrails | 254 | LF | 6 | \$2,201 |
| | Lighting - Pendent/Surface | 4 | EA | 5 | \$730 |
| | Lighting - Pendent/Surface | 4 | EA | 6 | \$496 |
| | Stairs - Terrazzo | 330 | LF | 6 | \$3,063 |
| | Walls - Plaster/Drywall | 1,472 | SF | 6 | \$4,063 |

Building Interior Subtotal: **\$40,672**

Total Building Cost **\$1,114,112**

Building: Addition
Category: Building Exterior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------|---|----------|------|------|----------|
| Entrance | | | | | |
| | Exterior Doors - Exterior Steel Door | 1 | EA | 5 | \$1,341 |
| | Exterior Doors - Exterior Steel Door | 2 | EA | 6 | \$961 |
| | Exterior Doors - Transom Lite | 1 | EA | 6 | \$313 |
| | Exterior Stairs - Concrete | 12 | LF | 5 | \$1,315 |
| | Exterior Stairs - Concrete | 12 | LF | 6 | \$981 |
| Foundation | | | | | |
| | Foundation - Concrete | 426 | LF | 7 | \$0 |
| | Superstructure - Steel with Clay Tile Arch | 14,789 | SF | 7 | \$0 |
| Lighting | | | | | |
| | Exterior Lighting - Parapet or Roof Mounted | 4 | EA | 6 | \$2,146 |
| | Exterior Lighting - Wall Mounted | 4 | EA | 6 | \$1,155 |
| Roof System | | | | | |
| | Coping - Stone | 403 | LF | 6 | \$12,943 |
| | Downspouts - Interior Downspouts | 85 | LF | 7 | \$0 |
| | Parapet - Parapet < 16" Height | 343 | LF | 6 | \$7,308 |
| | Parapet - Parapet > 30" | 60 | LF | 6 | \$3,835 |
| | Roof - EPDM/ Synthetic Rubber | 250 | SF | 5 | \$6,532 |
| | Roof - EPDM/ Synthetic Rubber | 8,698 | SF | 6 | \$73,634 |

Building: Addition
Category: Building Exterior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------|--|----------|------|------|----------|
| Roof System | | | | | |
| | Roof - Metal | 191 | SF | 6 | \$2,559 |
| | Roof Structure - Steel with Clay Tile Arch | 8,948 | SF | 7 | \$0 |
| Walls | | | | | |
| | Exterior Walls - Brick | 13,208 | SF | 6 | \$88,771 |
| | Exterior Walls - Stone-Cut | 1,213 | SF | 7 | \$0 |
| Windows | | | | | |
| | Curtain wall - Louver | 3 | SF | 6 | \$34 |
| | Guard - Guards perforated | 1,160 | SF | 6 | \$14,813 |
| | Lintels - Steel | 193 | LF | 7 | \$0 |
| | Windows - Sash Aluminum Double-pane | 2,155 | SF | 6 | \$16,086 |

Building Exterior Subtotal:
\$234,729
Building: Addition
Category: Electrical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|---------------------------|--|----------|------|------|----------|
| Emergency System | | | | | |
| | Emergency A/C Power - Corridors and Stairs | 3,597 | SF | 6 | \$1,080 |
| | Emergency A/C Power - Gym | 2,407 | SF | 6 | \$895 |
| | Emergency Battery Packs - Corridors and Stairs | 10 | EA | 6 | \$2,025 |
| | Emergency Battery Packs - Gym | 2 | EA | 6 | \$405 |
| | Emergency Battery Packs - Students Toilets | 3 | EA | 6 | \$608 |
| | Exit Signs - Corridors and Stairs | 10 | EA | 6 | \$1,497 |
| | Exit Signs - Gym | 2 | EA | 6 | \$315 |
| | Security System - CCTV | 14,789 | SF | 5 | \$11,632 |
| | Security System - Intrusion Detection | 14,789 | SF | 5 | \$14,804 |
| Main Service | | | | | |
| | Independent Electrical Service for emergency power | 1 | EA | 5 | \$0 |
| | Main Electrical Service - 800 A and 120/208/3PH | 1 | EA | 5 | \$0 |
| | PA System | 14,789 | SF | 6 | \$4,864 |
| Power Distribution | | | | | |
| | Lighting and Power Panels - 100 A | 6 | EA | 6 | \$1,795 |
| | Main Distribution Panels - 400 - 600 amp | 1 | EA | 5 | \$0 |

Building: Addition
Category: Electrical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|-------------|----------|------|------|-----------------|
| Electrical System Subtotal: | | | | | \$39,919 |

Building: Addition
Category: Safty System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------------------|--------------------------|----------|------|------|------------------|
| Fire Alarm | | | | | |
| | Fire Alarm Panel | 1 | EA | 4 | \$49,477 |
| | Fire Alarm Strobe Lights | 14,789 | SF | 4 | \$20,091 |
| | Fire Alarm_System | 29,578 | SF | 4 | \$58,792 |
| Sprinkler System | | | | | |
| | Dry Sprinkler System | 14,789 | SF | 5 | \$5,287 |
| | Sprinkler Heads | 14,789 | SF | 7 | \$0 |
| | Sprinkler Piping | 14,789 | SF | 5 | \$10,363 |
| Safty System Subtotal: | | | | | \$144,009 |

Building: Addition
Category: Mechanical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------------------|--|----------|------|------|----------|
| Air Handling Systems | | | | | |
| | Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - 8001 - 15000 cfm | 1 | EA | 5 | \$34,007 |
| | Air Handling Unit- Package Single Zone- Indoor- Steam Coils - Less than 4000 cfm | 2 | EA | 6 | \$6,700 |
| | Air Intake | 3 | EA | 6 | \$17,294 |
| | Auxiliaries - 8001 - 15000 cfm | 1 | EA | 5 | \$12,908 |
| | Indoor Return Fans- Centrifugal Squirrel Cage - 5000 - 10000 CFM | 1 | EA | 6 | \$1,857 |
| | Reheat Boxes - Reheat Boxes with Steam Coil | 3 | EA | 6 | \$3,153 |
| | Return Duct Work - Indoor- Vertical Shaft and Ducts | 100 | LF | 7 | \$0 |
| | Zone Dampers | 8 | EA | 6 | \$6,664 |
| Heating Devices | | | | | |
| | Fin Tube - Steam | 4 | LF | 6 | \$38 |
| | Radiators - Steam | 15 | EA | 5 | \$25,130 |
| | Wall Heater - Electric | 10 | EA | 6 | \$1,389 |
| Temperature Control | | | | | |
| | DDC System | 14,789 | SF | 6 | \$8,459 |
| | Thermostats - DDC | 16 | EA | 6 | \$0 |

Building: Addition
Category: Mechanical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------|--|----------|------|------|---------|
| Ventilation | | | | | |
| | Exhaust Fans- Roof Mounted - 1501 - 8000 CFM | 2 | EA | 6 | \$1,185 |

Mechanical System Subtotal:
\$118,783
Building: Addition
Category: Plumbing System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------|--|----------|------|------|----------|
| Hot Water | | | | | |
| | Gas Heater - 150000 - 300000 BTU/HR | 1 | EA | 5 | \$2,249 |
| Piping | | | | | |
| | Domestic Piping-Cold Water from Risers to Fixtures | 14,789 | SF | 4 | \$10,574 |
| | Domestic Piping-Cold Water Horizontal Lines | 14,789 | SF | 4 | \$21,360 |
| | Domestic Piping-Cold Water Risers | 14,789 | SF | 4 | \$11,843 |
| | Domestic Piping-Hot Water from Risers to Fixtures | 14,789 | SF | 4 | \$8,036 |
| | Domestic Piping-Hot Water Horizontal Lines | 14,789 | SF | 4 | \$19,033 |
| | Domestic Piping-Hot Water Return Lines | 14,789 | SF | 4 | \$12,689 |
| | Domestic Piping-Hot Water Return Risers | 14,789 | SF | 4 | \$7,190 |
| | Sanitary Piping | 14,789 | SF | 6 | \$13,535 |
| | Storm Piping | 14,789 | SF | 6 | \$12,900 |
| | Vent Piping | 14,789 | SF | 6 | \$9,940 |
| Pumps | | | | | |
| | Pumps - Ejector-Simplex | 2 | EA | 5 | \$11,253 |
| | Pumps - Sump-Duplex | 1 | EA | 5 | \$7,535 |

Plumbing System Subtotal:
\$148,138
Building: Addition
Category: Classrooms

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------------------|---------------------------|----------|------|------|---------|
| Regular Classroom (4 rooms) | | | | | |
| | AC Units | 8 | EA | 6 | \$3,965 |
| | Casework | 10 | LF | 5 | \$2,091 |
| | Casework | 26 | LF | 6 | \$657 |
| | Ceiling - Plaster/Drywall | 2,760 | SF | 6 | \$9,551 |
| | Chalk Board | 32 | LF | 4 | \$2,938 |

Building: Addition
Category: Classrooms

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|-----------------------------|----------|------|------|---------|
| Regular Classroom (4 rooms) | | | | | |
| | Doors - Transom Window | 6 | SF | 5 | \$254 |
| | Doors - Transom Window | 18 | SF | 6 | \$305 |
| | Doors - Wood Doors inclu hw | 4 | EA | 6 | \$1,204 |
| | Floor - Tile | 2,760 | SF | 6 | \$6,039 |
| | Lighting - Pendent/Surface | 56 | EA | 6 | \$6,938 |
| | Marker Board | 64 | LF | 6 | \$1,371 |
| | Walls - Plaster/Drywall | 3,586 | SF | 6 | \$9,897 |

Classrooms Subtotal:
\$45,208
Building: Addition
Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------------------------|--------------------------------------|----------|------|------|----------|
| Administrative Suites/Offices | | | | | |
| | AC Unit | 5 | EA | 5 | \$9,129 |
| | AC Unit | 1 | EA | 6 | \$496 |
| | Ceiling - Plaster/Drywall | 2,095 | SF | 6 | \$7,250 |
| | Doors - Transom Window | 37 | SF | 6 | \$626 |
| | Doors - Wood Doors inclu hw | 6 | EA | 6 | \$1,806 |
| | Floor - Carpet | 1,255 | SF | 6 | \$2,674 |
| | Floor - Tile | 105 | SF | 4 | \$902 |
| | Floor - Tile | 45 | SF | 6 | \$98 |
| | Floor - Tile/Sheet | 690 | SF | 6 | \$691 |
| | Lighting - Pendent/Surface | 41 | EA | 6 | \$5,080 |
| | Power Distribution | 43 | EA | 6 | \$91,370 |
| | Storage/ Closet | 116 | SF | 6 | \$841 |
| | Walls - Plaster/Drywall | 4,319 | SF | 6 | \$11,920 |
| | Work Sink | 2 | EA | 6 | \$1,016 |
| Gymnasias | | | | | |
| | Ceiling - Plaster/Drywall | 2,407 | SF | 6 | \$13,286 |
| | Doors - Transom Window | 18 | SF | 6 | \$305 |
| | Doors - Wood Doors inclu hw | 4 | EA | 6 | \$1,204 |
| | Floor - Wood | 2,407 | SF | 6 | \$16,969 |
| | Lighting - Lay-in | 6 | EA | 6 | \$714 |
| | Lighting - Metal Halide/Sodium Vapor | 15 | EA | 6 | \$2,006 |
| | Storage/ Closet | 125 | SF | 6 | \$906 |

Building: Addition
Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|----------------------------------|---------------------------------|----------|------|------|----------|
| Gymnasia | | | | | |
| | Walls - Masonry | 4,000 | SF | 6 | \$12,584 |
| MDF_IDF | | | | | |
| | AC Unit | 1 | EA | 5 | \$1,826 |
| | Doors - Wood Doors inclu hw | 1 | EA | 6 | \$301 |
| | Finishes | 125 | SF | 6 | \$892 |
| | Ventilation and Cooling | 1 | EA | 4 | \$16,431 |
| Mechanical/ Service Rooms | | | | | |
| | Janitor's Closet | 9 | SF | 5 | \$145 |
| Restroom | | | | | |
| | Accessories | 676 | SF | 6 | \$6,235 |
| | Ceiling - Plaster/Drywall | 942 | SF | 6 | \$3,260 |
| | Doors - Side-lite | 4 | SF | 6 | \$67 |
| | Doors - Transom Window | 30 | SF | 6 | \$508 |
| | Doors - Wood Doors inclu hw | 15 | EA | 6 | \$4,515 |
| | Floor - Tile | 105 | SF | 6 | \$230 |
| | Floor - Tile Ceramic/ Porcelain | 48 | SF | 4 | \$1,540 |
| | Floor - Tile Ceramic/ Porcelain | 789 | SF | 6 | \$1,670 |
| | Floor Drain | 3 | EA | 6 | \$3,177 |
| | Lavatory | 8 | EA | 6 | \$2,557 |
| | Lighting - Pendent/Surface | 14 | EA | 6 | \$1,735 |
| | Partitions | 16 | EA | 6 | \$4,751 |
| | Urinals | 6 | EA | 6 | \$2,016 |
| | Walls - Plaster/Drywall | 1,140 | SF | 6 | \$3,146 |
| | Walls - Structural Glazed Tile | 1,402 | SF | 6 | \$4,411 |
| | Walls - Tile Ceramic/ Porcelain | 313 | SF | 6 | \$707 |
| | Water Closet | 18 | EA | 6 | \$6,048 |

Rooms (Other Than Classrooms) Subtotal: \$248,040

Building: Addition
Category: Building Interior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------|---------------------------|----------|------|------|----------|
| Corridor | | | | | |
| | Ceiling - Plaster/Drywall | 3,375 | SF | 6 | \$20,898 |
| | Doors - Transom Window | 24 | EA | 6 | \$406 |

Building: Addition
Category: Building Interior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------|--------------------------------------|----------|------|------|----------|
| Corridor | | | | | |
| | Doors - Wood Doors include hw | 2 | EA | 6 | \$602 |
| | Drinking Fountains - Single Fountain | 4 | EA | 6 | \$1,103 |
| | Floor - Tile/Sheet | 1,827 | SF | 5 | \$8,204 |
| | Floor - Tile/Sheet | 1,548 | SF | 6 | \$841 |
| | Lighting - Pendent/Surface | 34 | EA | 6 | \$4,212 |
| | Stairs - Concrete Stairs | 28 | LF | 6 | \$232 |
| | Student Lockers - One Tier | 65 | EA | 4 | \$35,696 |
| | Student Lockers - One Tier | 63 | EA | 5 | \$8,830 |
| | Walls - Plaster/Drywall | 3,042 | SF | 6 | \$13,485 |
| | Walls - Structural Glazed Tile | 3,042 | SF | 6 | \$9,570 |
| Safety | | | | | |
| | Camera Viewing Station | 1 | EA | 6 | \$683 |
| | Security Cameras | 7 | EA | 4 | \$9,279 |
| Stairs | | | | | |
| | Ceiling - Plaster/Drywall | 359 | SF | 6 | \$2,628 |
| | Floor - Terrazzo | 223 | SF | 6 | \$1,872 |
| | Handrails | 108 | LF | 6 | \$936 |
| | Lighting - Pendent/Surface | 8 | EA | 6 | \$991 |
| | Stairs - Terrazzo | 253 | LF | 6 | \$2,348 |
| | Walls - Plaster/Drywall | 310 | SF | 5 | \$1,658 |
| | Walls - Plaster/Drywall | 504 | SF | 6 | \$1,391 |
| | Walls - Structural Glazed Tile | 202 | SF | 5 | \$11,656 |
| | Walls - Structural Glazed Tile | 336 | SF | 6 | \$1,057 |

Building Interior Subtotal: **\$138,577**

Total Building Cost **\$1,117,404**

Building: Annex
Category: Building Exterior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------|--------------------------------------|----------|------|------|---------|
| Entrance | | | | | |
| | Exterior Doors - Exterior Steel Door | 14 | EA | 6 | \$6,728 |
| | Exterior Doors - Transom Lite | 10 | EA | 6 | \$3,133 |
| | Exterior Stairs - Concrete | 12 | LF | 6 | \$981 |

Building: Annex
Category: Building Exterior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------|---|----------|------|------|-----------|
| Entrance | | | | | |
| | Exterior Stairs - Concrete | 8 | LF | 7 | \$0 |
| Foundation | | | | | |
| | Foundation - Concrete | 582 | LF | 7 | \$0 |
| | Superstructure - Metal Deck/ Concrete Topping | 36,430 | SF | 7 | \$0 |
| Lighting | | | | | |
| | Exterior Lighting - Parapet or Roof Mounted | 8 | EA | 6 | \$4,292 |
| | Exterior Lighting - Wall Mounted | 2 | EA | 5 | \$855 |
| | Exterior Lighting - Wall Mounted | 6 | EA | 6 | \$1,732 |
| Roof System | | | | | |
| | Coping - Metal | 709 | LF | 7 | \$0 |
| | Downspouts - Interior Downspouts | 187 | LF | 7 | \$0 |
| | Roof - Modified Bitumen | 25 | SF | 4 | \$1,286 |
| | Roof - Modified Bitumen | 15,813 | SF | 6 | \$148,791 |
| | Roof Structure - Steel / Metal Deck/ Concrete Topping | 15,838 | SF | 7 | \$0 |
| Walls | | | | | |
| | Exterior Walls - Precast Panel Wall | 4,074 | SF | 5 | \$40,315 |
| | Exterior Walls - Precast Panel Wall | 12,149 | SF | 6 | \$81,653 |
| Windows | | | | | |
| | Curtain wall - Louver | 416 | SF | 6 | \$4,664 |
| | Guard - Guards perforated | 768 | SF | 6 | \$9,807 |
| | Windows - Sash Aluminum Double-pane | 3,098 | SF | 6 | \$23,125 |

Building Exterior Subtotal: \$327,363

Building: Annex
Category: Electrical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------------|--|----------|------|------|---------|
| Emergency System | | | | | |
| | Automatic Transfer Switch | 1 | EA | 6 | \$408 |
| | Emergency A/C Power - Corridors and Stairs | 5,979 | SF | 6 | \$1,795 |
| | Emergency A/C Power - Gym | 2,856 | SF | 6 | \$1,062 |
| | Emergency A/C Power - Lunchrooms | 1,700 | SF | 6 | \$632 |
| | Emergency A/C Power - Students Toilets | 984 | SF | 6 | \$366 |
| | Emergency Battery Packs - Corridors and Stairs | 15 | EA | 6 | \$3,038 |

Building: Annex
Category: Electrical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|---|----------|------|------|------------------|
| Emergency System | | | | | |
| | Emergency Battery Packs - Gym | 4 | EA | 6 | \$810 |
| | Emergency Battery Packs - Lunchrooms | 2 | EA | 6 | \$405 |
| | Emergency Battery Packs - Students Toilets | 6 | EA | 6 | \$1,215 |
| | Exit Signs - Corridors and Stairs | 15 | EA | 6 | \$2,246 |
| | Exit Signs - Gym | 2 | EA | 6 | \$315 |
| | Exit Signs - Lunchroom | 2 | EA | 6 | \$299 |
| | Security System - CCTV | 36,430 | SF | 5 | \$28,652 |
| | Security System - Intrusion Detection | 36,430 | SF | 5 | \$36,466 |
| Main Service | | | | | |
| | Main Electrical Service - Greater than 3000 A 120/208/3PH | 1 | EA | 6 | \$16,381 |
| | PA System | 36,430 | SF | 6 | \$11,982 |
| Power Distribution | | | | | |
| | Lighting and Power Panels - 100 A | 15 | EA | 6 | \$4,487 |
| | Main Distribution Panels - 400 - 600 amp | 1 | EA | 6 | \$528 |
| Electrical System Subtotal: | | | | | \$111,088 |

Building: Annex
Category: Safty System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------------------|--------------------------|----------|------|------|------------------|
| Fire Alarm | | | | | |
| | Fire Alarm Panel | 1 | EA | 4 | \$49,477 |
| | Fire Alarm Strobe Lights | 36,430 | SF | 4 | \$49,490 |
| | Fire Alarm_System | 36,430 | SF | 4 | \$72,412 |
| Safty System Subtotal: | | | | | \$171,379 |

Building: Annex
Category: Mechanical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------------|--|----------|------|------|----------|
| Air Conditioning | | | | | |
| | Condensing Unit- Roof Mounted - 5-10 tons | 5 | EA | 5 | \$47,952 |
| | Condensing Unit- Roof Mounted - Less than 5 tons | 1 | EA | 4 | \$11,133 |
| Heating Devices | | | | | |
| | Wall Heater - Electric | 14 | EA | 5 | \$7,512 |

Building: Annex
Category: Mechanical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|--|----------|------|------|------------------|
| Heating Devices | | | | | |
| | Wall Heater - Electric | 13 | EA | 6 | \$1,806 |
| Temperature Control | | | | | |
| | Thermostats - DDC | 5 | EA | 6 | \$0 |
| Unit Ventilation | | | | | |
| | Unit Ventilators- Ceiling Mounted- Electric Heating & DX Cooling Coil W/ Remote Mounted Compressor | 5 | EA | 5 | \$39,323 |
| | Unit Ventilators- Floor Mounted- Electric Heating & DX Cooling Coil W/ Self Contained Compressor | 7 | EA | 5 | \$69,165 |
| | Unit Ventilators- Floor Mounted- Electric Heating & DX Cooling Coil W/ Self Contained Compressor | 20 | EA | 6 | \$24,954 |
| Ventilation | | | | | |
| | Exhaust Fans- Roof Mounted - 1501 - 8000 CFM | 4 | EA | 6 | \$2,370 |
| | Exhaust Fans- Roof Mounted - 500 - 1500 CFM | 3 | EA | 6 | \$1,777 |
| | Type I Exhaust Hood- Kitchen | 2 | EA | 5 | \$9,293 |
| Mechanical System Subtotal: | | | | | \$215,287 |

Building: Annex
Category: Plumbing System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------|--|----------|------|------|----------|
| Hot Water | | | | | |
| | Electric Heater - Less than 20 KW | 1 | EA | 6 | \$682 |
| Piping | | | | | |
| | Domestic Piping-Cold Water from Risers to Fixtures | 36,430 | SF | 4 | \$26,047 |
| | Domestic Piping-Cold Water Horizontal Lines | 36,430 | SF | 4 | \$52,616 |
| | Domestic Piping-Cold Water Risers | 36,430 | SF | 4 | \$29,173 |
| | Domestic Piping-Hot Water from Risers to Fixtures | 36,430 | SF | 4 | \$19,796 |
| | Domestic Piping-Hot Water Horizontal Lines | 36,430 | SF | 4 | \$46,885 |
| | Domestic Piping-Hot Water Return Lines | 36,430 | SF | 4 | \$31,257 |
| | Domestic Piping-Hot Water Return Risers | 36,430 | SF | 4 | \$17,712 |
| | Sanitary Piping | 36,430 | SF | 6 | \$33,341 |
| | Storm Piping | 36,430 | SF | 6 | \$31,778 |
| | Vent Piping | 36,430 | SF | 6 | \$24,485 |
| Pumps | | | | | |
| | Pumps - Domestic Booster Pump-Duplex | 1 | EA | 6 | \$1,977 |

Building: Annex
Category: Plumbing System

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

Plumbing System Subtotal:
\$315,749
Building: Annex
Category: Classrooms

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------------------|-------------|----------|------|------|------|
| Computer Lab (2 rooms) | | | | | |

| | | | | |
|-----------------------------|-------|----|---|----------|
| Casework | 12 | LF | 5 | \$2,509 |
| Casework | 12 | LF | 6 | \$303 |
| Ceiling - Lay-in | 1,440 | SF | 6 | \$4,324 |
| Chalk Board | 32 | LF | 4 | \$2,938 |
| Doors - Steel Doors incl hw | 2 | EA | 6 | \$602 |
| Floor - Tile | 1,440 | SF | 6 | \$3,151 |
| Lighting - Lay-in | 20 | EA | 6 | \$2,380 |
| Marker Board | 36 | LF | 6 | \$771 |
| Walls - Metal Panel | 1,512 | SF | 6 | \$11,286 |
| Walls - Plaster/Drywall | 240 | SF | 6 | \$662 |
| Wireless System | 2 | EA | 7 | \$0 |

Kindergarten (2 rooms)

| | | | | |
|-----------------------------|-------|----|---|----------|
| Casework | 22 | LF | 5 | \$4,600 |
| Casework | 30 | LF | 6 | \$758 |
| Ceiling - Lay-in | 972 | SF | 5 | \$5,782 |
| Ceiling - Lay-in | 1,080 | SF | 6 | \$3,243 |
| Doors - Steel Doors incl hw | 4 | EA | 6 | \$1,204 |
| Doors - Transom Window | 6 | SF | 6 | \$102 |
| Floor - Tile | 2,052 | SF | 6 | \$4,490 |
| Lighting - Lay-in | 28 | EA | 6 | \$3,331 |
| Marker Board | 32 | LF | 6 | \$685 |
| Walls - Metal Panel | 1,590 | SF | 6 | \$11,869 |
| Walls - Plaster/Drywall | 360 | SF | 6 | \$994 |
| Work Sink | 2 | EA | 6 | \$758 |

Office (1 room)

| | | | | |
|-----------------------------|-----|----|---|---------|
| Casework | 12 | LF | 5 | \$2,509 |
| Ceiling - Lay-in | 720 | SF | 6 | \$2,162 |
| Chalk Board | 16 | LF | 4 | \$1,469 |
| Doors - Steel Doors incl hw | 1 | EA | 6 | \$301 |

Building: Annex
Category: Classrooms

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------------------------|-----------------------------|----------|------|------|----------|
| Office (1 room) | | | | | |
| | Floor - Tile | 720 | SF | 6 | \$1,575 |
| | Lighting - Lay-in | 10 | EA | 6 | \$1,190 |
| | Marker Board | 16 | LF | 6 | \$343 |
| | Walls - Metal Panel | 756 | SF | 6 | \$5,643 |
| | Walls - Plaster/Drywall | 120 | SF | 6 | \$331 |
| | Work Sink | 1 | EA | 5 | \$1,508 |
| Regular Classroom (10 rooms) | | | | | |
| | Casework | 32 | LF | 5 | \$6,691 |
| | Casework | 141 | LF | 6 | \$3,561 |
| | Ceiling - Lay-in | 1,950 | SF | 5 | \$11,600 |
| | Ceiling - Lay-in | 6,569 | SF | 6 | \$19,727 |
| | Chalk Board | 144 | LF | 4 | \$13,220 |
| | Chalk Board | 16 | LF | 6 | \$357 |
| | Doors - Steel Doors incl hw | 13 | EA | 6 | \$3,913 |
| | Floor - Tile | 1,440 | SF | 5 | \$6,466 |
| | Floor - Tile | 7,079 | SF | 6 | \$15,488 |
| | Lighting - Lay-in | 118 | EA | 6 | \$14,039 |
| | Marker Board | 176 | LF | 6 | \$3,770 |
| | Marker Board | 36 | LF | 7 | \$0 |
| | Storage/ Closet | 321 | SF | 6 | \$2,327 |
| | Walls - Metal Panel | 8,300 | SF | 6 | \$61,956 |
| | Walls - Plaster/Drywall | 2,116 | SF | 6 | \$5,840 |
| | Work Sink | 2 | EA | 5 | \$3,016 |
| | Work Sink | 3 | EA | 6 | \$1,137 |
| Science Classroom (1 room) | | | | | |
| | Casework | 11 | LF | 6 | \$278 |
| | Ceiling - Lay-in | 690 | SF | 6 | \$2,072 |
| | Chalk Board | 40 | LF | 4 | \$3,672 |
| | Doors - Steel Doors incl hw | 1 | EA | 6 | \$301 |
| | Floor - Tile | 690 | SF | 6 | \$1,510 |
| | Lighting - Lay-in | 10 | EA | 6 | \$1,190 |
| | Marker Board | 16 | LF | 6 | \$343 |
| | Storage/ Closet | 105 | SF | 6 | \$761 |
| | Walls - Metal Panel | 728 | SF | 6 | \$5,434 |
| | Walls - Plaster/Drywall | 111 | SF | 6 | \$306 |

Building: Annex
Category: Classrooms

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|-----------------------------|----------|------|------|----------|
| Special Education (4 rooms) | | | | | |
| | Casework | 52 | LF | 6 | \$1,313 |
| | Ceiling - Lay-in | 2,880 | SF | 6 | \$8,649 |
| | Chalk Board | 64 | LF | 4 | \$5,876 |
| | Chalk Board | 32 | LF | 6 | \$714 |
| | Doors - Steel Doors incl hw | 4 | EA | 6 | \$1,204 |
| | Floor - Tile | 2,880 | SF | 6 | \$6,301 |
| | Lighting - Lay-in | 40 | EA | 6 | \$4,759 |
| | Marker Board | 52 | LF | 6 | \$1,114 |
| | Marker Board | 20 | LF | 7 | \$0 |
| | Walls - Metal Panel | 3,024 | SF | 6 | \$22,573 |
| | Walls - Plaster/Drywall | 480 | SF | 6 | \$1,325 |
| | Work Sink | 1 | EA | 5 | \$1,508 |
| Store Room (1 room) | | | | | |
| | Casework | 12 | LF | 6 | \$303 |
| | Ceiling - Lay-in | 720 | SF | 6 | \$2,162 |
| | Chalk Board | 32 | LF | 4 | \$2,938 |
| | Doors - Steel Doors incl hw | 1 | EA | 6 | \$301 |
| | Floor - Tile | 720 | SF | 6 | \$1,575 |
| | Lighting - Lay-in | 10 | EA | 6 | \$1,190 |
| | Marker Board | 16 | LF | 6 | \$343 |
| | Walls - Metal Panel | 756 | SF | 6 | \$5,643 |
| | Walls - Plaster/Drywall | 120 | SF | 6 | \$331 |
| Vacant (1 room) | | | | | |
| | Casework | 12 | LF | 6 | \$303 |
| | Ceiling - Lay-in | 720 | SF | 6 | \$2,162 |
| | Chalk Board | 32 | LF | 4 | \$2,938 |
| | Doors - Steel Doors incl hw | 1 | EA | 6 | \$301 |
| | Floor - Tile | 720 | SF | 6 | \$1,575 |
| | Lighting - Lay-in | 10 | EA | 6 | \$1,190 |
| | Marker Board | 16 | LF | 7 | \$0 |
| | Walls - Metal Panel | 756 | SF | 6 | \$5,643 |

Classrooms Subtotal:
\$356,980
Building: Annex
Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------------------------|--------------------------------------|----------|------|------|----------|
| Administrative Suites/Offices | | | | | |
| | AC Unit | 1 | EA | 6 | \$496 |
| | Ceiling - Lay-in | 1,728 | SF | 5 | \$10,280 |
| | Doors - Steel Doors incl hw | 8 | EA | 6 | \$2,408 |
| | Floor - Tile | 1,674 | SF | 6 | \$3,663 |
| | Floor - Tile Ceramic/ Porcelain | 54 | SF | 6 | \$114 |
| | Lighting - Lay-in | 28 | EA | 6 | \$3,331 |
| | Lighting - Pendent/Surface | 1 | EA | 6 | \$124 |
| | Power Distribution | 39 | EA | 6 | \$82,870 |
| | Storage/ Closet | 77 | SF | 5 | \$1,242 |
| | Storage/ Closet | 6 | SF | 6 | \$44 |
| | Walls - Metal Panel | 801 | SF | 5 | \$24,501 |
| | Walls - Metal Panel | 2,099 | SF | 6 | \$15,668 |
| | Walls - Plaster/Drywall | 192 | SF | 6 | \$530 |
| Gymnasia | | | | | |
| | Ceiling - Exposed | 2,856 | SF | 6 | \$4,247 |
| | Doors - Wood Doors inclu hw | 4 | EA | 6 | \$1,204 |
| | Floor - Tile | 2,856 | SF | 6 | \$6,249 |
| | Lighting - Metal Halide/Sodium Vapor | 10 | EA | 6 | \$1,337 |
| | Sound System | 1 | EA | 6 | \$41,654 |
| | Storage/ Closet | 148 | SF | 6 | \$1,073 |
| | Walls - Metal Panel | 4,810 | SF | 6 | \$35,905 |
| Kitchen | | | | | |
| | Ceiling - Lay-in | 870 | SF | 5 | \$5,175 |
| | Doors - Steel Doors incl hw | 1 | EA | 6 | \$301 |
| | Floor - Tile Quarry | 870 | SF | 6 | \$1,841 |
| | Lighting - Lay-in | 15 | EA | 6 | \$1,785 |
| | Storage/ Closet | 85 | SF | 6 | \$616 |
| | Walls - Metal Panel | 639 | SF | 6 | \$4,770 |
| | Walls - Plaster/Drywall | 405 | SF | 6 | \$1,118 |
| Library | | | | | |
| | Casework | 127 | LF | 6 | \$3,207 |
| | Ceiling - Lay-in | 411 | SF | 5 | \$2,445 |
| | Ceiling - Lay-in | 1,645 | SF | 6 | \$4,940 |
| | Doors - Steel Doors incl hw | 3 | EA | 6 | \$903 |
| | Floor - Tile | 2,056 | SF | 6 | \$4,498 |
| | Lighting - Lay-in | 29 | EA | 6 | \$3,450 |
| | Walls - Metal Panel | 1,980 | SF | 6 | \$14,780 |
| | Walls - Plaster/Drywall | 303 | SF | 6 | \$836 |

Building: Annex
Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------------------------|---------------------------------|----------|------|------|----------|
| Lunch & Multipurpose Room | | | | | |
| | Ceiling - Lay-in | 1,700 | SF | 6 | \$5,105 |
| | Doors - Side-lite | 50 | SF | 6 | \$836 |
| | Doors - Steel Doors incl hw | 6 | EA | 6 | \$1,806 |
| | Floor - Tile | 1,700 | SF | 6 | \$3,719 |
| | Lighting - Lay-in | 37 | EA | 6 | \$4,402 |
| | Serving Line | 6 | LF | 6 | \$357 |
| | Walls - Metal Panel | 1,110 | SF | 6 | \$8,286 |
| Mechanical/ Service Rooms | | | | | |
| | Janitor's Closet | 40 | SF | 5 | \$645 |
| | Janitor's Closet | 56 | SF | 6 | \$401 |
| | Storage Room | 67 | SF | 6 | \$480 |
| Restroom | | | | | |
| | Accessories | 1,817 | SF | 6 | \$16,759 |
| | Ceiling - Lay-in | 502 | SF | 4 | \$5,104 |
| | Ceiling - Lay-in | 532 | SF | 5 | \$3,165 |
| | Ceiling - Lay-in | 813 | SF | 6 | \$2,441 |
| | Doors - Steel Doors incl hw | 1 | EA | 5 | \$1,174 |
| | Doors - Steel Doors incl hw | 34 | EA | 6 | \$10,234 |
| | Floor - Tile Ceramic/ Porcelain | 1,847 | SF | 6 | \$3,909 |
| | Floor Drain | 14 | EA | 6 | \$14,828 |
| | Lavatory | 1 | EA | 5 | \$1,590 |
| | Lavatory | 22 | EA | 6 | \$7,031 |
| | Lighting - Lay-in | 13 | EA | 6 | \$1,547 |
| | Lighting - Pendent/Surface | 10 | EA | 6 | \$1,239 |
| | Partitions | 5 | EA | 5 | \$3,754 |
| | Partitions | 16 | EA | 6 | \$4,751 |
| | Student Lockers - One Tier | 4 | EA | 6 | \$371 |
| | Urinals | 9 | EA | 6 | \$3,024 |
| | Walls - Metal Panel | 534 | SF | 4 | \$53,255 |
| | Walls - Metal Panel | 1,068 | SF | 5 | \$32,668 |
| | Walls - Metal Panel | 2,658 | SF | 6 | \$19,841 |
| | Walls - Plaster/Drywall | 534 | SF | 5 | \$4,047 |
| | Walls - Plaster/Drywall | 711 | SF | 6 | \$1,962 |
| | Water Closet | 32 | EA | 6 | \$10,751 |

Building: Annex
Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--|-------------|----------|------|------|------------------|
| Rooms (Other Than Classrooms) Subtotal: | | | | | \$517,087 |

Building: Annex
Category: Building Interior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|--------------------------------------|----------|------|------|------------------|
| Corridor | | | | | |
| | Ceiling - Lay-in | 4,093 | SF | 5 | \$26,982 |
| | Ceiling - Lay-in | 1,486 | SF | 6 | \$4,462 |
| | Doors - Steel Doors incl hw | 5 | EA | 6 | \$1,505 |
| | Drinking Fountains - Single Fountain | 8 | EA | 6 | \$2,206 |
| | Floor - Tile/Sheet | 2,607 | SF | 5 | \$11,706 |
| | Floor - Tile/Sheet | 2,972 | SF | 6 | \$1,615 |
| | Lighting - Lay-in | 35 | EA | 6 | \$4,164 |
| | Walls - Metal Panel | 9,298 | SF | 6 | \$69,406 |
| Building Interior Subtotal: | | | | | \$122,046 |

Total Building Cost
\$2,136,980
SITE
Category: Site

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------------|-----------------------------------|----------|------|------|-----------|
| Civil/Drainage | | | | | |
| | Civil/ Drainage - Catch Basin | 8 | EA | 7 | \$0 |
| | Civil/ Drainage - Site Manhole | 9 | EA | 7 | \$0 |
| Fencing | | | | | |
| | Fencing - Chain Link | 782 | LF | 6 | \$14,683 |
| | Fencing - New Standard Ornamental | 1,367 | LF | 6 | \$43,612 |
| Landscape | | | | | |
| | Landscape - Grass | 3,192 | SF | 7 | \$0 |
| | Landscape - Hardscape- Concrete | 3,667 | SF | 7 | \$0 |
| | Parkway trees | 23 | EA | 7 | \$0 |
| | Play Area - Asphalt/ Hardscape | 58,917 | SF | 5 | \$268,762 |
| | Trash Receptacles | 1 | EA | 6 | \$312 |

SITE
Category: Site

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------|--------------------------------------|----------|------|------|------------------|
| Parking Lot | | | | | |
| | Surface - Asphalt | 37,458 | SF | 6 | \$90,525 |
| | Surface - Concrete | 20 | SF | 3 | \$426 |
| | Surface - Concrete | 600 | SF | 7 | \$0 |
| Playground | | | | | |
| | Equipment - Combo 3-12 | 1 | EA | 7 | \$0 |
| | Surface - Poured Surface | 2,500 | SF | 7 | \$0 |
| Sidewalks | | | | | |
| | Sidewalks - Perimeter Sidewalks | 370 | SF | 5 | \$3,534 |
| | Sidewalks - Perimeter Sidewalks | 14,000 | SF | 7 | \$0 |
| Signage | | | | | |
| | Flag Pole - Flag Pole | 1 | EA | 7 | \$0 |
| | Marquee - Free Standing Back Lighted | 1 | EA | 7 | \$0 |
| Site Subtotal: | | | | | \$421,854 |
| Total Site Cost | | | | | \$421,854 |

| | |
|------------------------------------|--------------------|
| Campus Total ^{2 3} | \$4,790,349 |
|------------------------------------|--------------------|

¹ 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.

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.

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").

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- **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.
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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 |
|-------------------|-------------------|---------------|-------------|------------------------|-----------|---------------|--------------|----------------|--------------------|----------------------|-------------|-------------|-------------|-------------|
| Main | | | | | | | | | | | | | | |
| Art Room | Regular Classroom | 1st Floor | 105 | 105 | 906 | 1 | 8 | 22 | 195 | 98 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | 1st Floor | 106 | 106 | 906 | 1 | 8 | 22 | 195 | 98 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | 2nd Floor | 206 | 206 | 906 | 1 | 7 | 18 | 195 | 98 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | 2nd Floor | 207 | 207 | 893 | 1 | 8 | 28 | 195 | 98 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | 2nd Floor | 208 | 208 | 893 | 1 | 8 | 19 | 240 | 120 | 40 | Y | N | N |
| Science Classroom | Regular Classroom | 2nd Floor | 205 | 205 | 750 | 1 | 7 | 18 | 195 | 98 | 40 | Y | N | N |
| Special Education | Regular Classroom | 1st Floor | 108 | 108 | 898 | 1 | 8 | 19 | 187 | 93 | 40 | Y | N | N |
| Special Program | Regular Classroom | 1st Floor | 107 | 107 | 893 | 3 | 8 | 28 | 195 | 98 | 40 | N | N | N |

Addition

| | | | | | | | | | | | | | | |
|-------------------|-------------------|-----------|-----|-----|-----|---|---|----|-----|----|----|---|---|---|
| Regular Classroom | Regular Classroom | 2nd Floor | 201 | 201 | 690 | 1 | 8 | 12 | 126 | 63 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | | 202 | 202 | 690 | 1 | 8 | 12 | 126 | 63 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | 2nd Floor | 203 | 203 | 690 | 1 | 8 | 12 | 126 | 63 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | 2nd Floor | 204 | 204 | 690 | 1 | 7 | 19 | 126 | 63 | 40 | Y | N | N |

Annex

| | | | | | | | | | | | | | | |
|-------------------|-------------------------|-----------|---------|---------|-------|---|----|----|-----|----|----|---|---|---|
| Computer Lab | Regular Classroom | 2nd Floor | 210 | 210 | 720 | 1 | 8 | 30 | 96 | 48 | 40 | Y | Y | N |
| Computer Lab | Regular Classroom | 2nd Floor | 212 | 212 | 720 | 1 | 8 | 20 | 96 | 48 | 40 | Y | Y | N |
| Kindergarten | Kindergarten | | 110 | 110 | 1,080 | 1 | 3 | 17 | 126 | 48 | 40 | Y | Y | Y |
| Kindergarten | Kindergarten | 1st Floor | 114 | 114 | 972 | 1 | 3 | 12 | 120 | 48 | 40 | Y | Y | N |
| Office | Regular Classroom | 1st Floor | 113 | 113 | 720 | 1 | 8 | 20 | 96 | 48 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | 1st Floor | 111 | 111 | 720 | 1 | 8 | 20 | 96 | 48 | 40 | Y | N | N |
| Regular Classroom | Other Instructional Use | 1st Floor | 116 | 116 | 720 | 1 | 8 | 18 | 88 | 40 | 40 | N | N | N |
| Regular Classroom | Regular Classroom | | 213 | 213 | 720 | 1 | 8 | 20 | 96 | 48 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | 2nd Floor | 214/216 | 214/216 | 1,548 | 2 | 16 | 40 | 192 | 96 | 40 | Y | Y | N |
| Regular Classroom | Regular Classroom | 2nd Floor | 218 | 218 | 864 | 1 | 8 | 20 | 96 | 48 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | 3rd Floor | 312 | 312 | 720 | 1 | 8 | 20 | 96 | 48 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | 3rd Floor | 314/316 | 314/316 | 1,548 | 2 | 16 | 40 | 192 | 96 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | 3rd Floor | 317 | 317 | 615 | 1 | 8 | 22 | 72 | 36 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | 3rd Floor | 318 | 318 | 875 | 1 | 8 | 24 | 96 | 48 | 40 | Y | N | N |
| Regular Classroom | Regular Classroom | 3rd Floor | 320 | 320 | 510 | 1 | 5 | 16 | 72 | 36 | 40 | N | N | N |
| Science Classroom | Regular Classroom | 3rd Floor | 319 | 319 | 795 | 1 | 8 | 20 | 96 | 48 | 40 | Y | N | N |
| Special Education | Regular Classroom | | 211 | 211 | 720 | 1 | 8 | 20 | 96 | 48 | 40 | Y | N | N |
| Special Education | Regular Classroom | 2nd Floor | 215 | 215 | 720 | 1 | 8 | 20 | 96 | 48 | 40 | Y | N | N |
| Special Education | Regular Classroom | 3rd Floor | 311 | 311 | 720 | 1 | 8 | 20 | 96 | 48 | 40 | Y | N | N |
| Special Education | Regular Classroom | 3rd Floor | 313 | 313 | 720 | 1 | 8 | 20 | 96 | 48 | 40 | Y | N | N |
| Store Room | Regular Classroom | 3rd Floor | 310 | 310 | 720 | 1 | 8 | 20 | 96 | 48 | 40 | Y | 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 |
|---------------|-------------------|---------------|-------------|------------------------|-----------|---------------|--------------|----------------|--------------------|----------------------|-------------|-------------|-------------|-------------|
| Annex | | | | | | | | | | | | | | |
| Vacant | Regular Classroom | | 315 | 315 | 715 | 1 | 8 | 20 | 96 | 48 | 40 | Y | N | N |