

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 | 1929 | 3 | 106,900 | \$4,031,015 |
| Addition 1 | 1965 | 3 | 73,900 | \$4,139,440 |
| Addition 2 | 1974 | 1 | 37,400 | \$2,583,194 |
| SITE | | | | \$335,451 |
| Campus Total | | | 218,200 | \$11,089,099 |

Building: Main

Category: Building Exterior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------|--|----------|------|------|----------|
| Entrance | | | | | |
| | Entrance Control - Audio | 1 | EA | 6 | \$497 |
| | Entrance Control - Audio and Video | 1 | EA | 6 | \$702 |
| | Exterior Doors - Exterior Steel Door | 1 | EA | 6 | \$481 |
| | Exterior Doors - Exterior Wood Door | 3 | EA | 5 | \$4,024 |
| | Exterior Doors - Exterior Wood Door | 5 | EA | 6 | \$2,403 |
| | Exterior Doors - Overhead Rolling/ Garage Door | 1 | EA | 6 | \$1,433 |
| | Exterior Doors - Transom Lite | 3 | EA | 5 | \$2,465 |
| | Exterior Doors - Transom Lite | 3 | EA | 6 | \$940 |
| | Exterior Stairs - Concrete | 2 | LF | 4 | \$327 |
| | Exterior Stairs - Concrete | 7 | LF | 5 | \$767 |
| | Exterior Stairs - Concrete | 308 | LF | 6 | \$25,184 |
| | Stair Handrail - Steel_Stair Handrail | 40 | LF | 5 | \$460 |
| | Stair Handrail - Steel_Stair Handrail | 30 | LF | 6 | \$260 |
| Foundation | | | | | |
| | Foundation - Concrete | 953 | LF | 7 | \$0 |
| | Superstructure - Concrete | 106,900 | SF | 7 | \$0 |



Category: Building Exterior

| Group | Item - Type | Quantity | Unit | Rank | Cos |
|-----------------|---|----------|------|------|-----------|
| Lighting | | | | | |
| | Exterior Lighting - Parapet or Roof Mounted | 5 | EA | 6 | \$2,68 |
| | Exterior Lighting - Wall Mounted | 5 | EA | 6 | \$1,44 |
| Roof System | | | | | |
| | Chimney - Brick Chimney- Concrete/ Mortar Liner | 20 | LF | 4 | \$112,63 |
| | Chimney - Brick Chimney- Concrete/ Mortar Liner | 5 | LF | 5 | \$14,25 |
| | Chimney - Brick Chimney- Concrete/ Mortar Liner | 50 | LF | 6 | \$47,73 |
| | Coping - Metal | 517 | LF | 6 | \$16,60 |
| | Coping - Stone | 190 | LF | 6 | \$6,102 |
| | Coping - Terra Cotta | 931 | LF | 6 | \$29,902 |
| | Downspouts - Exterior Downspouts | 511 | LF | 6 | \$16,982 |
| | Downspouts - Interior Downspouts | 185 | LF | 7 | \$0 |
| | Parapet - 16" - 30" Height | 43 | LF | 6 | \$1,718 |
| | Parapet - 16" - 30" Height | 338 | LF | 7 | \$(|
| | Parapet - Parapet < 16" Height | 517 | LF | 7 | \$ |
| | Parapet - Parapet > 30" | 540 | LF | 6 | \$34,51 |
| | Roof - EPDM/ Synthetic Rubber | 30,922 | SF | 6 | \$261,773 |
| | Roof Structure - Concrete | 27,937 | SF | 7 | \$(|
| | Roof Structure - Steel with Clay Tile Arch | 2,985 | SF | 7 | \$0 |
| Walls | | | | | |
| | Cheek-Wall - Concrete | 40 | SF | 6 | \$410 |
| | Exterior Walls - Brick | 35,900 | SF | 7 | \$0 |
| | Exterior Walls - Terra Cotta | 300 | SF | 5 | \$4,670 |
| | Exterior Walls - Terra Cotta | 5,890 | SF | 6 | \$39,58 |
| Windows | | | | | |
| | Guard - Guards perforated | 3,190 | SF | 7 | \$ |
| | Lintels - Steel | 6 | LF | 5 | \$2,02 |
| | Lintels - Steel | 213 | LF | 6 | \$6,18 |
| | Lintels - Terra Cotta | 900 | LF | 6 | \$ |
| | Windows - Casement Steel | 840 | SF | 5 | \$68,69 |
| | Windows - Decorative | 45 | SF | 4 | \$14,702 |
| | Windows - Sash Aluminum Double-pane | 9,970 | SF | 6 | \$74,422 |
| Building Exteri | er Subtetel | | | | \$707 005 |

Building Exterior Subtotal:

\$797,005

Building: Main



Category: Electrical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------|---|----------|------|------|-----------|
| Emergency System | | | | | |
| | Automatic Transfer Switch | 2 | EA | 6 | \$816 |
| | Emergency A/C Power - Auditoium and Aisle Lighting | 6,580 | SF | 6 | \$3,481 |
| | Emergency A/C Power - Corridors and Stairs | 11,380 | SF | 6 | \$3,417 |
| | Emergency A/C Power - Gym | 9,120 | SF | 6 | \$3,391 |
| | Emergency Generator- Outdoor- Diesel - 60 - 100 KW | 1 | EA | 6 | \$9,865 |
| | Exit Signs - Auditoium | 13 | EA | 6 | \$1,947 |
| | Exit Signs - Corridors and Stairs | 23 | EA | 6 | \$3,444 |
| | Exit Signs - Gym | 8 | EA | 6 | \$1,259 |
| | Security System - CCTV | 106,900 | SF | 6 | \$32,102 |
| | Security System - Intrusion Detection | 106,900 | SF | 6 | \$27,516 |
| | UPS - Less than 30 KW | 1 | EA | 6 | \$7,886 |
| Main Service | | | | | |
| | Independent Electrical Service for emergency power | 1 | EA | 6 | \$2,921 |
| | Main Electrical Service - Greater than 3000 A 120/208/3PH | 1 | EA | 6 | \$16,381 |
| | PA System | 106,900 | SF | 5 | \$73,376 |
| Power Distribution | | | | | |
| | Lighting and Power Panels - 100 A | 7 | EA | 6 | \$2,094 |
| | Lighting and Power Panels - Above 100 A | 2 | EA | 3 | \$13,156 |
| | Lighting and Power Panels - Above 100 A | 1 | EA | 4 | \$6,578 |
| | Lighting and Power Panels - Above 100 A | 14 | EA | 6 | \$6,958 |
| | Main Distribution Panels - 400 - 600 amp | 3 | EA | 6 | \$1,583 |
| | Main Distribution Panels - Greater than 600 amp | 2 | EA | 6 | \$1,460 |
| Electrical System | Subtotal: | | | | \$219.633 |

Electrical System Subtotal:

\$219,633

\$96,597

Building: Main

Category: Safty System

| Item - Type | Quantity | Unit | Rank | Cost |
|--------------------------|--|---|---|---|
| | | | | |
| Fire Alarm Panel | 1 | EA | 6 | \$6,406 |
| Fire Alarm Strobe Lights | 106,900 | SF | 6 | \$38,217 |
| Fire Alarm_System | 106,900 | SF | 6 | \$51,975 |
| | Fire Alarm Panel Fire Alarm Strobe Lights | Fire Alarm Panel 1 Fire Alarm Strobe Lights 106,900 | Fire Alarm Panel 1 EA Fire Alarm Strobe Lights 106,900 SF | Fire Alarm Panel 1 EA 6 Fire Alarm Strobe Lights 106,900 SF 6 |

Safty System Subtotal:

Building: Main

Category: Mechanical System



Gurdon S Hubbard High School

6200 S Hamlin Ave Chicago, IL 60629

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|----------------------|--|----------|------|------|-----------|
| Air Conditioning | | | | | |
| | Condensing Unit- Ground Mounted - Less than 5 tons | 1 | EA | 6 | \$3,334 |
| Air Handling Systems | | | | | |
| | Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - 25001 - 35000 cfm | 2 | EA | 5 | \$111,297 |
| | Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm | 1 | EA | 5 | \$66,438 |
| | Air Intake | 3 | EA | 6 | \$17,294 |
| | Auxiliaries - 15001 - 25000 cfm | 1 | EA | 6 | \$5,788 |
| | Auxiliaries - 25001 - 35000 cfm | 2 | EA | 6 | \$13,022 |
| | Reheat Boxes - Reheat Boxes with Steam Coil | 11 | EA | 6 | \$11,562 |
| | Return Duct Work - Indoor- Vertical Shaft and Ducts | 300 | LF | 7 | \$0 |
| | Zone Dampers | 42 | EA | 6 | \$34,987 |
| Boiler Systems | | | | | |
| | Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 151 - 200 HP | 1 | EA | 6 | \$2,545 |
| | Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - Greater than 300 HP | 1 | EA | 6 | \$998 |
| | Chemical Feed System | 1 | EA | 6 | \$1,078 |
| | Combustion Dampers | 3 | EA | 6 | \$1,227 |
| | Condensate Pump | 1 | EA | 6 | \$2,021 |
| | Feed Water Pumps and Tank | 1 | EA | 6 | \$2,545 |
| | Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 151 - 200 HP | 1 | EA | 6 | \$2,545 |
| | Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - Greater than 300 HP | 1 | EA | 6 | \$998 |
| | Piping - Condensate Pipe- Steel | 400 | LF | 6 | \$755 |
| | Piping - Steam Pipe- Steel | 400 | LF | 6 | \$755 |
| | Steam Traps | 56 | EA | 5 | \$73,634 |
| | Vacuum Pump | 1 | EA | 6 | \$2,471 |
| Heat Exchangers | | | | | |
| | Heat Exchanger - Steam to Hot Water Shell Type | 1 | EA | 6 | \$0 |
| Heating Devices | | | | | |
| | Radiators - Steam | 14 | EA | 6 | \$3,889 |
| | Wall Heater - Electric | 1 | EA | 4 | \$1,083 |
| | Wall Heater - Electric | 6 | EA | 6 | \$833 |
| Mechanical Plumbing | | | | | |
| | Hot Water Pump - Less than 10 | 4 | EA | 6 | \$4,445 |
| | Hydronic Supply and Return - Copper | 150 | LF | 6 | \$7,870 |
| Temperature Control | | | | | |
| | Electric Thermostat | 1 | EA | 6 | \$0 |
| | Pneumatic System | 106,900 | SF | 5 | \$368,409 |
| | Thermostats - Pneumatic | 42 | EA | 6 | \$0 |



Category: Mechanical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------|--|----------|------|------|---------|
| Temperature Contro | DI | | | | |
| Ventilation | | | | | |
| | Exhaust Fans- Roof Mounted - 1501 - 8000 CFM | 1 | EA | 4 | \$6,392 |
| | Exhaust Fans- Roof Mounted - 1501 - 8000 CFM | 4 | EA | 6 | \$2,370 |
| | Exhaust Fans- Roof Mounted - 500 - 1500 CFM | 5 | EA | 6 | \$2,962 |
| | Lab Exhaust Hood | 2 | EA | 6 | \$2,495 |
| Mechanical Sys | Mechanical System Subtotal: | | | | |

Building: Main

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|----------------|--|----------|------|------|-----------|
| Hot Water | | | | | |
| | Gas Heater - 300001 - 600000 BTU/HR | 2 | EA | 4 | \$69,899 |
| | Gas Heater - 300001 - 600000 BTU/HR | 1 | EA | 6 | \$310 |
| | Hot Water Storage Tank_Gas - 201 - 500 Gallons | 1 | EA | 6 | \$678 |
| Piping | | | | | |
| | Domestic Piping-Cold Water from Risers to Fixtures | 106,900 | SF | 6 | \$21,401 |
| | Domestic Piping-Cold Water Horizontal Lines | 106,900 | SF | 6 | \$25,987 |
| | Domestic Piping-Cold Water Risers | 106,900 | SF | 6 | \$19,873 |
| | Domestic Piping-Hot Water from Risers to Fixtures | 106,900 | SF | 6 | \$16,815 |
| | Domestic Piping-Hot Water Horizontal Lines | 106,900 | SF | 6 | \$19,873 |
| | Domestic Piping-Hot Water Return Lines | 106,900 | SF | 6 | \$15,287 |
| | Domestic Piping-Hot Water Return Risers | 106,900 | SF | 6 | \$15,287 |
| | Sanitary Piping | 106,900 | SF | 6 | \$97,835 |
| | Storm Piping | 106,900 | SF | 6 | \$93,249 |
| | Vent Piping | 106,900 | SF | 6 | \$71,847 |
| Pumps | | | | | |
| | Pumps - Domestic Booster Pump-Simplex | 1 | EA | 6 | \$1,446 |
| | Pumps - Sump-Duplex | 1 | EA | 6 | \$1,387 |
| Plumbing Syste | em Subtotal: | | | | \$471,174 |
| Building: Main | | | | | |
| Category: Clas | | | | | |

Group

Item - Type

Quantity

Unit

Rank

Cost



| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------|-----------------------------|----------|------|------|----------|
| Regular Classro | om (11 rooms) | | | | |
| | AC Units | 4 | EA | 6 | \$1,982 |
| | AC Units | 4 | EA | 7 | \$0 |
| | Casework | 93 | LF | 6 | \$2,349 |
| | Ceiling - Plaster/Drywall | 1,580 | SF | 5 | \$14,616 |
| | Ceiling - Plaster/Drywall | 6,435 | SF | 6 | \$22,269 |
| | Ceiling - Splined | 770 | SF | 6 | \$632 |
| | Chalk Board | 129 | LF | 4 | \$11,843 |
| | Chalk Board | 80 | LF | 6 | \$1,785 |
| | Doors - Transom Window | 84 | SF | 6 | \$1,422 |
| | Doors - Wood Doors inclu hw | 18 | EA | 6 | \$5,418 |
| | Floor - Carpet | 1,085 | SF | 6 | \$2,312 |
| | Floor - Tile/Sheet | 7,700 | SF | 6 | \$7,708 |
| | Lighting - Pendent/Surface | 124 | EA | 6 | \$15,363 |
| | Lighting - Pendent/Surface | 20 | EA | 7 | \$0 |
| | Marker Board | 112 | LF | 6 | \$2,399 |
| | Marker Board | 14 | LF | 7 | \$0 |
| | Walls - Plaster/Drywall | 2,450 | SF | 5 | \$18,544 |
| | Walls - Plaster/Drywall | 10,640 | SF | 6 | \$29,420 |
| Science (6 room | s) | | | | |
| | AC Units | 3 | EA | 6 | \$1,487 |
| | Casework | 444 | LF | 6 | \$11,213 |
| | Ceiling - Plaster/Drywall | 770 | SF | 5 | \$7,058 |
| | Ceiling - Plaster/Drywall | 4,795 | SF | 6 | \$16,594 |
| | Chalk Board | 21 | LF | 4 | \$1,928 |
| | Chalk Board | 42 | LF | 6 | \$937 |
| | Doors - Side-lite | 2 | SF | 6 | \$33 |
| | Doors - Transom Window | 30 | SF | 6 | \$508 |
| | Doors - Wood Doors inclu hw | 8 | EA | 6 | \$2,408 |
| | Floor - Tile/Sheet | 5,565 | SF | 6 | \$5,645 |
| | Gas Line | 1 | EA | 6 | \$509 |
| | Lighting - Pendent/Surface | 100 | EA | 6 | \$12,390 |
| | Marker Board | 10 | LF | 6 | \$214 |
| | Storage/ Closet | 291 | SF | 6 | \$2,110 |
| | Walls - Plaster/Drywall | 1,790 | SF | 5 | \$11,788 |
| | Walls - Plaster/Drywall | 5,200 | SF | 6 | \$14,351 |
| | Work Sink | 13 | EA | 6 | \$4,927 |
| | | | | | |



Category: Classrooms

| Science Lab Level 1 (2 rooms) AC Units | | | | |
|--|-------|----|---|----------|
| AC Units | _ | | | |
| | 2 | EA | 6 | \$991 |
| Casework | 180 | LF | 6 | \$4,546 |
| Ceiling - Lay-in | 930 | SF | 6 | \$2,793 |
| Ceiling - Plaster/Drywall | 1,085 | SF | 6 | \$3,755 |
| Chalk Board | 14 | LF | 4 | \$1,285 |
| Doors - Transom Window | 6 | SF | 6 | \$102 |
| Doors - Wood Doors inclu hw | 4 | EA | 6 | \$1,204 |
| Eye Wash Station | 1 | EA | 6 | \$336 |
| Floor - Tile/Sheet | 2,015 | SF | 6 | \$2,017 |
| Gas Line | 34 | EA | 6 | \$17,310 |
| Lighting - Lay-in | 12 | EA | 6 | \$1,428 |
| Lighting - Pendent/Surface | 22 | EA | 7 | \$0 |
| Marker Board | 7 | LF | 6 | \$150 |
| Science Lab Elements | 1,085 | SF | 6 | \$7,354 |
| Science Lab Shower | 1 | EA | 6 | \$379 |
| Walls - Plaster/Drywall | 20 | SF | 5 | \$102 |
| Walls - Plaster/Drywall | 2,310 | SF | 6 | \$6,375 |
| Work Sink | 26 | EA | 6 | \$9,855 |
| Special Education (2 rooms) | | | | |
| AC Units | 1 | EA | 6 | \$496 |
| AC Units | 1 | EA | 7 | \$0 |
| Casework | 4 | LF | 6 | \$101 |
| Ceiling - Plaster/Drywall | 350 | SF | 6 | \$1,211 |
| Ceiling - Splined | 10 | SF | 5 | \$97 |
| Ceiling - Splined | 280 | SF | 6 | \$228 |
| Doors - Transom Window | 8 | SF | 6 | \$135 |
| Doors - Wood Doors inclu hw | 2 | EA | 6 | \$602 |
| Floor - Tile/Sheet | 640 | SF | 6 | \$641 |
| Lighting - Pendent/Surface | 6 | EA | 6 | \$743 |
| Lighting - Pendent/Surface | 4 | EA | 7 | \$0 |
| Marker Board | 12 | LF | 6 | \$257 |
| Marker Board | 24 | LF | 7 | \$0 |
| Storage/ Closet | 180 | SF | 6 | \$1,305 |
| Walls - Plaster/Drywall | 10 | SF | 5 | \$51 |
| Walls - Plaster/Drywall | 1,160 | SF | 6 | \$3,201 |



| Category: Cl | lassrooms | | | | |
|--------------|-------------|----------|------|------|-----------|
| Group | Item - Type | Quantity | Unit | Rank | Cost |
| Classrooms | Subtotal: | | | | \$301,212 |

Building: Main

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------|-------------------------------------|----------|------|------|-----------|
| Administrative S | uites/Offices | | | | |
| | AC Unit | 8 | EA | 7 | \$0 |
| | Ceiling - Exposed | 249 | SF | 6 | \$370 |
| | Ceiling - Lay-in | 220 | SF | 6 | \$661 |
| | Ceiling - Plaster/Drywall | 94 | SF | 5 | \$862 |
| | Ceiling - Plaster/Drywall | 3,471 | SF | 6 | \$12,012 |
| | Doors - Side-lite | 84 | SF | 6 | \$1,404 |
| | Doors - Transom Window | 62 | SF | 6 | \$1,050 |
| | Doors - Wood Doors inclu hw | 17 | EA | 6 | \$5,117 |
| | Floor - Carpet | 3,231 | SF | 6 | \$6,884 |
| | Floor - Concrete | 343 | SF | 6 | \$181 |
| | Floor - Tile Ceramic/ Porcelain | 120 | SF | 6 | \$254 |
| | Floor - Tile/Sheet | 270 | SF | 6 | \$270 |
| | Lighting - Pendent/Surface | 4 | EA | 6 | \$496 |
| | Lighting - Pendent/Surface | 62 | EA | 7 | \$0 |
| | Power Distribution | 96 | EA | 6 | \$203,988 |
| | Storage/ Closet | 220 | SF | 6 | \$1,595 |
| | Walls - Concrete Block | 996 | SF | 6 | \$2,920 |
| | Walls - Metal Panel | 300 | SF | 6 | \$2,239 |
| | Walls - Plaster/Drywall | 20 | SF | 5 | \$102 |
| | Walls - Plaster/Drywall | 8,293 | SF | 6 | \$22,888 |
| | Walls - Structural Glazed Tile | 331 | SF | 6 | \$1,041 |
| | Work SInk | 1 | EA | 6 | \$508 |
| Auditorium & Th | eater | | | | |
| | Balcony Seating | 144 | EA | 6 | \$25,044 |
| | Ceiling - Plaster/Drywall | 6,580 | SF | 6 | \$54,857 |
| | Doors - Wood Doors inclu hw | 10 | EA | 6 | \$3,010 |
| | Floor - Tile/Sheet | 5,225 | SF | 6 | \$5,230 |
| | Floor - Wood | 1,355 | SF | 6 | \$9,553 |
| | Lighting - Chandelier, Incandescent | 5 | EA | 7 | \$0 |
| | Main Floor Seating | 512 | EA | 6 | \$89,045 |
| | Sound System | 1 | EA | 6 | \$10,721 |



| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------|--------------------------------------|----------|------|------|----------|
| Auditorium & Th | eater | | | | |
| | Stage Curtain | 8 | EA | 6 | \$0 |
| | Stage Lighting System | 1 | EA | 6 | \$8,077 |
| | Stage-Stairs - Wood | 8 | LF | 6 | \$94 |
| | Walls - Plaster/Drywall | 7,210 | SF | 6 | \$34,333 |
| Gymnasia | | | | | |
| | Bleacher Seating | 340 | EA | 6 | \$9,841 |
| | Ceiling - Exposed | 6,240 | SF | 6 | \$9,280 |
| | Ceiling - Plaster/Drywall | 2,880 | SF | 6 | \$15,897 |
| | Doors - Steel Doors incl hw | 6 | EA | 6 | \$1,806 |
| | Doors - Wood Doors inclu hw | 6 | EA | 6 | \$1,806 |
| | Floor - Wood | 9,120 | SF | 6 | \$64,295 |
| | Lighting - Metal Halide/Sodium Vapor | 8 | EA | 7 | \$0 |
| | Lighting - Pendent/Surface | 36 | EA | 6 | \$4,460 |
| | Scoreboards | 1 | EA | 6 | \$2,244 |
| | Storage/ Closet | 240 | SF | 6 | \$1,740 |
| | Walls - Concrete Block | 3,955 | SF | 6 | \$11,594 |
| | Walls - Plaster/Drywall | 4,144 | SF | 6 | \$11,437 |
| | Walls - Structural Glazed Tile | 3,451 | SF | 6 | \$10,857 |
| Library | | | | | |
| | AC Unit | 3 | EA | 7 | \$0 |
| | Casework | 140 | LF | 6 | \$3,536 |
| | Ceiling - Lay-in | 1,905 | SF | 6 | \$5,721 |
| | Doors - Transom Window | 16 | SF | 6 | \$271 |
| | Doors - Wood Doors inclu hw | 2 | EA | 6 | \$602 |
| | Floor - Carpet | 1,905 | SF | 6 | \$4,059 |
| | Lighting - Pendent/Surface | 36 | EA | 7 | \$0 |
| | Storage/ Closet | 180 | SF | 6 | \$1,305 |
| | Walls - Plaster/Drywall | 1,550 | SF | 6 | \$4,278 |
| Locker/Shower R | Room | | | | |
| | Accessories | 1,660 | SF | 6 | \$6,504 |
| | Benches, ped mounted | 11 | LF | 6 | \$1,198 |
| | Ceiling - Plaster/ Drywall | 1,660 | SF | 6 | \$5,745 |
| | Doors - Wood Doors inclu hw | 2 | EA | 6 | \$602 |
| | Floor - Tile Ceramic/ Porcelain | 1,660 | SF | 6 | \$3,513 |
| | Floor Drain | 5 | EA | 6 | \$5,296 |
| | Lavatory | 1 | EA | 6 | \$320 |



| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------|--------------------------------|----------|------|------|----------|
| Locker/Shower R | oom | | | | |
| | Lighting - Lay-in | 4 | EA | 7 | \$0 |
| | Lighting - Pendent/Surface | 29 | EA | 6 | \$3,593 |
| | Partitions | 2 | EA | 6 | \$594 |
| | Showers | 12 | EA | 6 | \$3,737 |
| | Storage/ Closet | 150 | SF | 6 | \$1,088 |
| | Student Lockers - One Tier | 100 | EA | 6 | \$9,284 |
| | Student Lockers - Two Tier | 415 | EA | 6 | \$19,263 |
| | Walls - Structural Glazed Tile | 3,150 | SF | 6 | \$9,910 |
| | Water Closet | 1 | EA | 6 | \$336 |
| Lunch & Multipu | rpose Room | | | | |
| | AC Unit | 2 | EA | 7 | \$0 |
| | Ceiling - Lay-in | 850 | SF | 6 | \$2,553 |
| | Doors - Transom Window | 16 | SF | 6 | \$271 |
| | Doors - Wood Doors inclu hw | 4 | EA | 6 | \$1,204 |
| | Floor - Tile/Sheet | 850 | SF | 6 | \$851 |
| | Lighting - Lay-in | 1 | EA | 7 | \$0 |
| | Lighting - Pendent/Surface | 12 | EA | 7 | \$0 |
| | Walls - Plaster/Drywall | 1,510 | SF | 6 | \$4,167 |
| MDF_IDF | | | | | |
| | AC Unit | 2 | EA | 6 | \$991 |
| | Doors - Transom Window | 6 | SF | 6 | \$102 |
| | Doors - Wood Doors inclu hw | 1 | EA | 6 | \$301 |
| | Finishes | 233 | SF | 6 | \$1,663 |
| Mechanical/ Serv | ice Rooms | | | | |
| | Air Intake Plenums | 960 | SF | 6 | \$5,944 |
| | Air Tunnel | 3,000 | SF | 6 | \$18,576 |
| | Auditorium Plenums | 6,300 | SF | 6 | \$39,009 |
| | Boiler Room | 3,800 | SF | 6 | \$27,224 |
| | Crawl Space - Unfinished | 12,460 | SF | 6 | \$77,151 |
| | Interior Stairs | 56 | LF | 6 | \$505 |
| | Janitor's Closet | 30 | SF | 5 | \$484 |
| | Janitor's Closet | 30 | SF | 6 | \$215 |
| | Storage Room | 838 | SF | 6 | \$6,004 |
| Prep Room | | | | | |
| | Casework | 60 | LF | 6 | \$1,515 |
| | | | | | |



Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------|---------------------------------|----------|------|------|----------|
| Prep Room | | | | | |
| | Ceiling - Plaster/Drywall | 245 | SF | 6 | \$848 |
| | Doors - Wood Doors inclu hw | 1 | EA | 6 | \$301 |
| | Floor - Tile | 245 | SF | 6 | \$536 |
| | Lighting - Pendent/Surface | 4 | EA | 7 | \$0 |
| | Walls - Plaster/Drywall | 816 | SF | 6 | \$2,252 |
| Restroom | | | | | |
| | Accessories | 320 | SF | 5 | \$6,333 |
| | Accessories | 1,168 | SF | 6 | \$10,773 |
| | Ceiling - Lay-in | 100 | SF | 6 | \$300 |
| | Ceiling - Plaster/Drywall | 578 | SF | 5 | \$5,298 |
| | Ceiling - Plaster/Drywall | 832 | SF | 6 | \$2,879 |
| | Doors - Transom Window | 24 | SF | 6 | \$406 |
| | Doors - Wood Doors inclu hw | 15 | EA | 6 | \$4,515 |
| | Floor - Tile Ceramic/ Porcelain | 258 | SF | 5 | \$4,121 |
| | Floor - Tile Ceramic/ Porcelain | 1,100 | SF | 6 | \$2,328 |
| | Floor - Tile/Sheet | 152 | SF | 6 | \$152 |
| | Floor Drain | 5 | EA | 6 | \$5,296 |
| | Hand Dryer | 2 | EA | 6 | \$460 |
| | Lavatory | 4 | EA | 5 | \$6,359 |
| | Lavatory | 9 | EA | 6 | \$2,876 |
| | Lighting - Pendent/Surface | 13 | EA | 6 | \$1,611 |
| | Lighting - Pendent/Surface | 10 | EA | 7 | \$0 |
| | Lighting - Wall Mounted | 2 | EA | 7 | \$0 |
| | Partitions | 7 | EA | 5 | \$5,256 |
| | Partitions | 20 | EA | 6 | \$5,939 |
| | Urinals | 6 | EA | 5 | \$8,064 |
| | Urinals | 6 | EA | 6 | \$2,016 |
| | Walls - Plaster/Drywall | 638 | SF | 6 | \$1,761 |
| | Walls - Structural Glazed Tile | 4,178 | SF | 6 | \$13,144 |
| | Water Closet | 1 | EA | 5 | \$1,344 |
| | Water Closet | 22 | EA | 6 | \$7,392 |

Rooms (Other Than Classrooms) Subtotal:

Building: Main

Category: Building Interior



Gurdon S Hubbard High School

6200 S Hamlin Ave Chicago, IL 60629

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|----------|--|----------|------|------|----------|
| Corridor | | | | | |
| | Ceiling - Lay-in | 50 | SF | 5 | \$446 |
| | Ceiling - Lay-in | 3,157 | SF | 6 | \$9,480 |
| | Ceiling - Plaster/Drywall | 60 | SF | 5 | \$1,047 |
| | Ceiling - Plaster/Drywall | 10,915 | SF | 6 | \$67,585 |
| | Ceiling - Splined | 465 | SF | 6 | \$1,343 |
| | Doors - Wood Doors include hw | 4 | EA | 6 | \$1,204 |
| | Drinking Fountains - Single Water Cooler | 6 | EA | 6 | \$1,900 |
| | Floor - Terrazzo | 2,075 | SF | 6 | \$17,418 |
| | Floor - Tile/Sheet | 12,512 | SF | 6 | \$6,799 |
| | Lighting - Pendent/Surface | 167 | EA | 6 | \$20,690 |
| | Stairs - Terrazzo | 12 | LF | 6 | \$111 |
| | Student Lockers - One Tier | 540 | EA | 6 | \$50,131 |
| | Walls - Concrete Block | 4,266 | SF | 6 | \$12,506 |
| | Walls - Plaster/Drywall | 9,515 | SF | 6 | \$42,269 |
| | Walls - Structural Glazed Tile | 12,112 | SF | 6 | \$38,104 |
| Safety | | | | | |
| | Camera Viewing Station | 4 | EA | 6 | \$2,730 |
| | Metal Dedector | 2 | EA | 6 | \$1,761 |
| | Security Cameras | 12 | EA | 6 | \$2,328 |
| Stairs | | | | | |
| | Ceiling - Plaster/Drywall | 45 | SF | 5 | \$921 |
| | Ceiling - Plaster/Drywall | 1,989 | SF | 6 | \$14,563 |
| | Floor - Terrazzo | 1,524 | SF | 6 | \$12,793 |
| | Handrails | 579 | LF | 6 | \$5,017 |
| | Handrails - Plaster/Drywall | 115 | LF | 6 | \$317 |
| | Lighting - Pendent/Surface | 2 | EA | 6 | \$248 |
| | Lighting - Pendent/Surface | 14 | EA | 7 | \$0 |
| | Lighting - Wall Mounted | 1 | EA | 6 | \$124 |
| | Lighting - Wall Mounted | 1 | EA | 7 | \$0 |
| | Stairs - Terrazzo | 784 | LF | 6 | \$7,276 |
| | Walls - Plaster/Drywall | 60 | SF | 5 | \$372 |
| | Walls - Plaster/Drywall | 5,040 | SF | 6 | \$13,910 |
| | Walls - Structural Glazed Tile | 120 | SF | 5 | \$6,924 |
| | Walls - Structural Glazed Tile | 5,380 | SF | 6 | \$16,925 |

Building Interior Subtotal:

\$357,245



Total Building Cost

\$4,031,015

Cost

\$4,806 \$940 \$20,769 \$713

\$23,307 \$0 \$0

> \$6,975 \$2,310

\$2,037 \$35,908 \$899 \$1,662 \$0 \$2,038 \$8,499 \$654,192 \$6,527 \$11,537 \$0

\$13,785 \$8,162 \$103 \$11,071 \$111,273

\$4,234

\$1,819

| Building: Addit Category: Build | | | | | |
|------------------------------------|---|----------|------|------|--|
| Group | ltem - Type | Quantity | Unit | Rank | |
| Entrance | | y | | | |
| | Exterior Doors - Exterior Wood Door | 10 | EA | 6 | |
| | Exterior Doors - Transom Lite | 3 | EA | 6 | |
| | Exterior Stairs - Concrete | 254 | LF | 6 | |
| | Stair Handrail - Steel_Stair Handrail | 62 | LF | 5 | |
| Foundation | | | | | |
| | Foundation - Concrete | 120 | LF | 6 | |
| | Foundation - Concrete | 744 | LF | 7 | |
| | Superstructure - Concrete | 73,900 | SF | 7 | |
| Lighting | | | | | |
| | Exterior Lighting - Parapet or Roof Mounted | 13 | EA | 6 | |
| | Exterior Lighting - Wall Mounted | 8 | EA | 6 | |
| Roof System | | | | | |
| | Coping - Metal | 23 | LF | 4 | |
| | Coping - Metal | 1,118 | LF | 6 | |
| | Coping - Terra Cotta | 28 | LF | 6 | |
| | Downspouts - Exterior Downspouts | 50 | LF | 6 | |
| | Downspouts - Interior Downspouts | 244 | LF | 7 | |
| | Parapet - 16" - 30" Height | 51 | LF | 6 | |
| | Roof - Asphalt Gravel Ballast | 360 | SF | 5 | |
| | Roof - EPDM/ Synthetic Rubber | 25,345 | SF | 4 | |
| | Roof - EPDM/ Synthetic Rubber | 771 | SF | 6 | |
| | Roof - Metal | 861 | SF | 6 | |
| | Roof Structure - Steel / Metal Deck/ Concrete Topping | 25,795 | SF | 7 | |
| Walls | | | | | |
| | Canopy - Metal | 76 | SF | 4 | |
| | Canopy - Metal | 380 | SF | 6 | |
| | Cheek-Wall - Concrete | 10 | SF | 6 | |
| | Exterior Walls - Brick | 465 | SF | 5 | |
| | Exterior Walls - Brick | 16,556 | SF | 6 | |

Exterior Walls - Stone-Cut

Exterior Walls - Stucco

630

50

SF

SF

6

4



Building: Addition 1

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|---------------|-------------------------------------|----------|------|------|-------------|
| Windows | | | | | |
| | Guard - Guards perforated | 1,560 | SF | 7 | \$0 |
| | Lintels - Steel | 1,593 | LF | 6 | \$46,243 |
| | Windows - Sash Aluminum Double-pane | 10,675 | SF | 6 | \$79,685 |
| Building Exte | erior Subtotal: | | | | \$1,059,492 |

Building Exterior Subtotal:

Building: Addition 1

Category: Electrical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------|---|----------|------|------|----------|
| Emergency System | | | | | |
| | Emergency A/C Power - Corridors and Stairs | 12,291 | SF | 6 | \$3,691 |
| | Emergency A/C Power - Lunchrooms | 5,128 | SF | 6 | \$1,907 |
| | Exit Signs - Corridors and Stairs | 19 | EA | 6 | \$2,845 |
| | Exit Signs - Lunchroom | 4 | EA | 6 | \$599 |
| | Security System - CCTV | 73,900 | SF | 6 | \$22,192 |
| | Security System - Intrusion Detection | 73,900 | SF | 6 | \$19,022 |
| Main Service | | | | | |
| | PA System | 73,900 | SF | 6 | \$24,306 |
| Power Distribution | | | | | |
| | Lighting and Power Panels - 100 A | 6 | EA | 6 | \$1,795 |
| | Lighting and Power Panels - Above 100 A | 13 | EA | 6 | \$6,461 |
| | Main Distribution Panels - 400 - 600 amp | 3 | EA | 6 | \$1,583 |
| | Main Distribution Panels - Greater than 600 amp | 1 | EA | 6 | \$730 |
| Electrical System | Subtotal: | | | | \$85,131 |

Building: Addition 1

Category: Safty System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------|--------------------------|----------|------|------|----------|
| Fire Alarm | | | | | |
| | Fire Alarm Strobe Lights | 73,900 | SF | 6 | \$26,419 |
| | Fire Alarm_System | 73,900 | SF | 6 | \$35,930 |

Safty System Subtotal:



Category: Mechanical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|----------------------|--|----------|------|------|-------------|
| Air Conditioning | | | | | |
| | Condensing Unit- Roof Mounted - Less than 5 tons | 1 | EA | 6 | \$3,334 |
| | Condensing Unit- Roof Mounted - Less than 5 tons | 1 | EA | 7 | \$0 |
| Air Handling Systems | | | | | |
| | Fan Coil Unit- Celing Mounted - Electric | 1 | EA | 6 | \$820 |
| Heating Devices | | | | | |
| | Cabinet Heaters - With Hot Water Coil | 6 | EA | 6 | \$2,126 |
| | Fin Tube - Hot Water | 300 | LF | 6 | \$2,831 |
| Mechanical Plumbing | | | | | |
| | Hydronic Supply and Return - Copper | 800 | LF | 6 | \$41,973 |
| Temperature Control | | | | | |
| | Electric Thermostat | 2 | EA | 6 | \$0 |
| | Pneumatic System | 73,900 | SF | 5 | \$254,682 |
| | Thermostats - Pneumatic | 47 | EA | 6 | \$0 |
| Unit Ventilation | | | | | |
| | Unit Ventilators- Ceiling Mounted- Hot Water & Chilled Water Coils | 2 | EA | 5 | \$15,801 |
| | Unit Ventilators- Floor Mounted- Hot Water Heating Coils Only | 45 | EA | 4 | \$836,939 |
| | Unit Ventilators- Floor Mounted- Hot Water Heating Coils Only | 2 | EA | 7 | \$0 |
| Ventilation | | | | | |
| | Exhaust Fans- Roof Mounted - 1501 - 8000 CFM | 5 | EA | 6 | \$2,962 |
| | Exhaust Fans- Roof Mounted - 500 - 1500 CFM | 1 | EA | 6 | \$592 |
| | Exhaust Fans- Roof Mounted - Greater than 8000 CFM | 4 | EA | 6 | \$2,370 |
| | Type I Exhaust Hood- Kitchen | 1 | EA | 2 | \$28,265 |
| | Type II Exhaust Hood- Warming Kitchen | 1 | EA | 6 | \$920 |
| Mechanical System | n Subtotal: | | | | \$1,193,614 |

Building: Addition 1

Category: Plumbing System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------|--|----------|------|------|----------|
| Piping | | | | | |
| | Domestic Piping-Cold Water from Risers to Fixtures | 73,900 | SF | 6 | \$14,795 |
| | Domestic Piping-Cold Water Horizontal Lines | 73,900 | SF | 6 | \$17,965 |
| | Domestic Piping-Cold Water Risers | 73,900 | SF | 6 | \$13,738 |
| | Domestic Piping-Hot Water from Risers to Fixtures | 73,900 | SF | 6 | \$11,624 |



Category: Plumbing System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------|--|----------|------|------|-----------|
| Piping | | | | | |
| | Domestic Piping-Hot Water Horizontal Lines | 73,900 | SF | 6 | \$13,738 |
| | Domestic Piping-Hot Water Return Lines | 73,900 | SF | 6 | \$10,568 |
| | Domestic Piping-Hot Water Return Risers | 73,900 | SF | 6 | \$10,568 |
| | Sanitary Piping | 73,900 | SF | 6 | \$67,633 |
| | Storm Piping | 73,900 | SF | 6 | \$64,463 |
| | Vent Piping | 73,900 | SF | 6 | \$49,668 |
| Pumps | | | | | |
| | Pumps - Sump-Duplex | 1 | EA | 6 | \$1,387 |
| Plumbing Sys | stem Subtotal: | | | | \$276,147 |

Plumbing System Subtotal:

Building: Addition 1

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------|-----------------------------|----------|------|------|----------|
| | | | | | |
| | Ceiling - Lay-in | 736 | SF | 6 | \$2,210 |
| | Doors - Wood Doors inclu hw | 1 | EA | 6 | \$301 |
| | Floor - Tile | 736 | SF | 6 | \$1,610 |
| | Lighting - Lay-in | 3 | EA | 7 | \$0 |
| | Marker Board | 8 | LF | 7 | \$0 |
| | Walls - Concrete Block | 975 | SF | 6 | \$2,858 |
| Art Room (3 rooms) | | | | | |
| | AC Units | 3 | EA | 4 | \$18,259 |
| | Casework | 150 | LF | 6 | \$3,788 |
| | Ceiling - Lay-in | 3,347 | SF | 6 | \$10,051 |
| | Chalk Board | 16 | LF | 4 | \$1,469 |
| | Doors - Wood Doors inclu hw | 6 | EA | 6 | \$1,806 |
| | Floor - Tile/Sheet | 3,347 | SF | 6 | \$3,350 |
| | Instructional Surface | 10 | LF | 6 | \$337 |
| | Lighting - Lay-in | 60 | EA | 6 | \$7,139 |
| | Lighting - Pendent/Surface | 27 | EA | 7 | \$0 |
| | Storage/ Closet | 40 | SF | 6 | \$290 |
| | Walls - Concrete Block | 3,315 | SF | 6 | \$9,718 |
| | Walls - Plaster/Drywall | 50 | SF | 5 | \$379 |
| | Work Sink | 7 | EA | 6 | \$2,653 |



| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------|-----------------------------|----------|------|------|----------|
| Band Room (1 roo | m) | | | | |
| | Casework | 40 | LF | 6 | \$1,010 |
| | Ceiling - Lay-in | 1,250 | SF | 6 | \$3,754 |
| | Doors - Wood Doors inclu hw | 2 | EA | 6 | \$602 |
| | Floor - Tile/Sheet | 10 | SF | 5 | \$58 |
| | Floor - Tile/Sheet | 1,240 | SF | 6 | \$1,241 |
| | Lighting - Lay-in | 37 | EA | 6 | \$4,402 |
| | Walls - Concrete Block | 1,250 | SF | 6 | \$3,664 |
| | Work Sink | 1 | EA | 6 | \$379 |
| Choral Room (1 ro | om) | | | | |
| | AC Units | 2 | EA | 6 | \$991 |
| | Casework | 32 | LF | 6 | \$808 |
| | Ceiling - Lay-in | 1,107 | SF | 6 | \$3,324 |
| | Chalk Board | 16 | LF | 6 | \$357 |
| | Doors - Wood Doors inclu hw | 3 | EA | 6 | \$903 |
| | Floor - Tile/Sheet | 20 | SF | 5 | \$115 |
| | Floor - Tile/Sheet | 1,087 | SF | 6 | \$1,088 |
| | Lighting - Lay-in | 27 | EA | 6 | \$3,212 |
| | Walls - Concrete Block | 1,185 | SF | 6 | \$3,474 |
| Computer Lab (6 r | ooms) | | | | |
| | AC Units | 1 | EA | 4 | \$6,086 |
| | AC Units | 10 | EA | 6 | \$4,956 |
| | AC Units | 1 | EA | 7 | \$0 |
| | Casework | 102 | LF | 6 | \$2,576 |
| | Ceiling - Lay-in | 1,112 | SF | 5 | \$7,712 |
| | Ceiling - Lay-in | 5,574 | SF | 6 | \$17,347 |
| | Ceiling - Plaster/Drywall | 1,500 | SF | 6 | \$5,191 |
| | Chalk Board | 20 | LF | 6 | \$446 |
| | Doors - Wood Doors inclu hw | 13 | EA | 6 | \$3,913 |
| | Floor - Carpet | 1,500 | SF | 5 | \$7,701 |
| | Floor - Tile/Sheet | 5,574 | SF | 6 | \$5,580 |
| | Lighting - Lay-in | 30 | EA | 5 | \$4,866 |
| | Lighting - Lay-in | 114 | EA | 6 | \$13,563 |
| | Lighting - Pendent/Surface | 36 | EA | 6 | \$4,460 |
| | Marker Board | 108 | LF | 6 | \$2,314 |
| | Walls - Concrete Block | 7,135 | SF | 6 | \$20,916 |
| | Walls - Plaster/Drywall | 36 | SF | 5 | \$273 |



| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------|--|----------|------|------|----------|
| Computer Lab (6 r | rooms) | | | | |
| | Wireless System | 1 | EA | 6 | \$372 |
| | Work Sink | 6 | EA | 6 | \$2,274 |
| Music Room (1 ro | om) | | | | |
| | AC Units | 1 | EA | 6 | \$496 |
| | Ceiling - Splined | 1,500 | SF | 6 | \$1,223 |
| | Doors - Wood Doors inclu hw | 2 | EA | 6 | \$602 |
| | Floor - Weight/ Fitness Room Floor Matting | 1,500 | SF | 6 | \$7,851 |
| | Lighting - Pendent/Surface | 27 | EA | 6 | \$3,345 |
| | Marker Board | 20 | LF | 7 | \$0 |
| | Storage/ Closet | 30 | SF | 6 | \$218 |
| | Walls - Concrete Block | 585 | SF | 6 | \$1,715 |
| | Walls - Plaster/Drywall | 585 | SF | 6 | \$1,615 |
| Other (1 room) | | | | | |
| | Casework | 48 | LF | 6 | \$1,212 |
| | Ceiling - Plaster/Drywall | 1,107 | SF | 6 | \$3,831 |
| | Chalk Board | 8 | LF | 4 | \$734 |
| | Doors - Wood Doors inclu hw | 2 | EA | 6 | \$602 |
| | Floor - Tile/Sheet | 1,107 | SF | 6 | \$1,108 |
| | Lighting - Pendent/Surface | 27 | EA | 7 | \$0 |
| | Storage/ Closet | 40 | SF | 6 | \$290 |
| | Walls - Concrete Block | 1,185 | SF | 6 | \$3,474 |
| | Work Sink | 3 | EA | 6 | \$1,137 |
| Regular Classroor | n (20 rooms) | | | | |
| | AC Units | 1 | EA | 4 | \$6,086 |
| | AC Units | 14 | EA | 6 | \$6,938 |
| | AC Units | 7 | EA | 7 | \$0 |
| | Casework | 116 | LF | 6 | \$2,929 |
| | Ceiling - Lay-in | 12 | SF | 5 | \$96 |
| | Ceiling - Lay-in | 4,791 | SF | 6 | \$14,387 |
| | Ceiling - Plaster/Drywall | 8,115 | SF | 6 | \$28,083 |
| | Ceiling - Splined | 3,692 | SF | 6 | \$3,009 |
| | Chalk Board | 104 | LF | 4 | \$9,548 |
| | Doors - Wood Doors inclu hw | 24 | EA | 6 | \$7,224 |
| | Floor - Tile | 736 | SF | 6 | \$1,610 |
| | Floor - Tile/Sheet | 643 | SF | 5 | \$2,887 |
| | Floor - Tile/Sheet | 15,207 | SF | 6 | \$15,222 |

Category: Classrooms

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------|-----------------------------|----------|------|------|-----------|
| Regular Classroor | n (20 rooms) | | | | |
| | Lighting - Lay-in | 120 | EA | 6 | \$14,277 |
| | Lighting - Pendent/Surface | 156 | EA | 6 | \$19,328 |
| | Lighting - Pendent/Surface | 112 | EA | 7 | \$0 |
| | Marker Board | 293 | LF | 6 | \$6,276 |
| | Marker Board | 76 | LF | 7 | \$0 |
| | Walls - Concrete Block | 10 | SF | 5 | \$141 |
| | Walls - Concrete Block | 19,590 | SF | 6 | \$57,428 |
| | Walls - Plaster/Drywall | 100 | SF | 5 | \$758 |
| | Walls - Plaster/Drywall | 1,150 | SF | 6 | \$3,174 |
| | Work Sink | 4 | EA | 6 | \$1,516 |
| Science Classroor | n (2 rooms) | | | | |
| | AC Units | 1 | EA | 7 | \$0 |
| | Casework | 133 | LF | 6 | \$3,359 |
| | Ceiling - Plaster/Drywall | 1,657 | SF | 6 | \$5,734 |
| | Chalk Board | 24 | LF | 4 | \$2,203 |
| | Doors - Wood Doors inclu hw | 4 | EA | 6 | \$1,204 |
| | Floor - Tile/Sheet | 1,657 | SF | 6 | \$1,659 |
| | Lighting - Pendent/Surface | 39 | EA | 7 | \$0 |
| | Marker Board | 16 | LF | 7 | \$0 |
| | Storage/ Closet | 60 | SF | 6 | \$435 |
| | Walls - Concrete Block | 2,000 | SF | 6 | \$5,863 |
| | Work Sink | 4 | EA | 6 | \$1,516 |
| Classrooms S | ubtotal: | | | | \$458,489 |

Building: Addition 1

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------|-----------------------------|----------|------|------|---------|
| Administrative Su | ites/Offices | | | | |
| | AC Unit | 2 | EA | 6 | \$991 |
| | AC Unit | 2 | EA | 7 | \$0 |
| | Ceiling - Lay-in | 275 | SF | 6 | \$826 |
| | Ceiling - Plaster/Drywall | 1,157 | SF | 6 | \$4,004 |
| | Doors - Transom Window | 1 | SF | 6 | \$17 |
| | Doors - Wood Doors inclu hw | 6 | EA | 6 | \$1,806 |
| | Floor - Carpet | 550 | SF | 6 | \$1,172 |



| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------|---------------------------------|----------|------|------|-----------|
| Administrative Su | uites/Offices | | | | |
| | Floor - Tile | 275 | SF | 6 | \$602 |
| | Floor - Tile Ceramic/ Porcelain | 80 | SF | 6 | \$169 |
| | Floor - Tile/Sheet | 527 | SF | 6 | \$528 |
| | Lighting - Lay-in | 3 | EA | 6 | \$357 |
| | Lighting - Pendent/Surface | 14 | EA | 7 | \$0 |
| | Power Distribution | 50 | EA | 6 | \$106,244 |
| | Walls - Concrete Block | 3,197 | SF | 6 | \$9,372 |
| | Walls - Structural Glazed Tile | 350 | SF | 6 | \$1,101 |
| Kitchen | | | | | |
| | Ceiling - Plaster/Drywall | 960 | SF | 6 | \$3,322 |
| | Doors - Wood Doors inclu hw | 1 | EA | 6 | \$301 |
| | Floor - Tile Ceramic/ Porcelain | 960 | SF | 6 | \$2,032 |
| | Lighting - Pendent/Surface | 19 | EA | 7 | \$0 |
| | Storage/ Closet | 120 | SF | 6 | \$870 |
| | Walls - Structural Glazed Tile | 1,880 | SF | 6 | \$5,914 |
| Lunch & Multipur | pose Room | | | | |
| | Ceiling - Plaster/Drywall | 1,500 | SF | 6 | \$5,191 |
| | Ceiling - Splined | 4,028 | SF | 6 | \$3,283 |
| | Doors - Wood Doors inclu hw | 3 | EA | 6 | \$903 |
| | Floor - Tile/Sheet | 5,528 | SF | 6 | \$5,534 |
| | Lighting - Pendent/Surface | 81 | EA | 7 | \$0 |
| | Market Board | 12 | LF | 6 | \$257 |
| | Serving Line | 16 | LF | 6 | \$952 |
| | Storage/ Closet | 60 | SF | 6 | \$435 |
| | Walls - Concrete Block | 400 | SF | 6 | \$1,173 |
| | Walls - Structural Glazed Tile | 5,580 | SF | 6 | \$17,555 |
| Mechanical/ Serv | ice Rooms | | | | |
| | Crawl Space - Unfinished | 73,000 | SF | 6 | \$452,009 |
| | Janitor's Closet | 134 | SF | 6 | \$960 |
| | Storage Room | 389 | SF | 6 | \$2,787 |
| Restroom | | | | | |
| | Accessories | 2,310 | SF | 6 | \$21,306 |
| | Ceiling - Lay-in | 80 | SF | 6 | \$240 |
| | Ceiling - Plaster/Drywall | 2,230 | SF | 6 | \$7,717 |
| | Doors - Wood Doors inclu hw | 20 | EA | 6 | \$6,020 |
| | | | | | |



Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|----------|---------------------------------|----------|------|------|----------|
| Restroom | | | | | |
| | Floor - Tile Ceramic/ Porcelain | 2,010 | SF | 6 | \$4,254 |
| | Floor - Tile/Sheet | 60 | SF | 5 | \$269 |
| | Floor - Tile/Sheet | 240 | SF | 6 | \$240 |
| | Floor Drain | 9 | EA | 6 | \$9,532 |
| | Hand Dryer | 4 | EA | 6 | \$920 |
| | Lavatory | 5 | EA | 5 | \$7,948 |
| | Lavatory | 14 | EA | 6 | \$4,474 |
| | Lighting - Lay-in | 1 | EA | 6 | \$119 |
| | Lighting - Lay-in | 1 | EA | 7 | \$0 |
| | Lighting - Pendent/Surface | 19 | EA | 6 | \$2,354 |
| | Lighting - Pendent/Surface | 9 | EA | 7 | \$0 |
| | Partitions | 2 | EA | 5 | \$1,502 |
| | Partitions | 25 | EA | 6 | \$7,423 |
| | Urinals | 2 | EA | 5 | \$2,688 |
| | Urinals | 5 | EA | 6 | \$1,680 |
| | Walls - Concrete Block | 1,288 | SF | 6 | \$3,776 |
| | Walls - Structural Glazed Tile | 4,854 | SF | 6 | \$15,271 |
| | Water Closet | 34 | EA | 6 | \$11,423 |

Rooms (Other Than Classrooms) Subtotal:

Building: Addition 1

Category: Building Interior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|----------|--|----------|------|------|----------|
| Corridor | | | | | |
| | Ceiling - Lay-in | 32 | SF | 5 | \$286 |
| | Ceiling - Lay-in | 4,221 | SF | 6 | \$12,676 |
| | Ceiling - Plaster/Drywall | 7,986 | SF | 6 | \$49,449 |
| | Doors - Steel Doors incl hw | 4 | EA | 6 | \$1,204 |
| | Doors - Store Front | 3 | EA | 6 | \$3,625 |
| | Doors - Transom Window | 18 | EA | 6 | \$305 |
| | Doors - Wood Doors include hw | 4 | EA | 6 | \$1,204 |
| | Drinking Fountains - Single Fountain | 9 | EA | 4 | \$35,172 |
| | Drinking Fountains - Single Water Cooler | 1 | EA | 6 | \$317 |
| | Floor - Tile Ceramic/ Porcelain | 312 | SF | 6 | \$870 |
| | Floor - Tile/Sheet | 30 | SF | 5 | \$173 |
| | Floor - Tile/Sheet | 11,979 | SF | 6 | \$6,525 |

\$739,823

Category: Building Interior

| Group | Item - Type | Quantity | Unit | Rank | Cos |
|-----------------|--------------------------------|----------|------|------|-----------|
| Corridor | | | | | |
| | Lighting - Lay-in | 52 | EA | 6 | \$6,187 |
| | Lighting - Lay-in | 52 | EA | 7 | \$0 |
| | Lighting - Pendent/Surface | 54 | EA | 6 | \$6,690 |
| | Student Lockers - One Tier | 340 | EA | 6 | \$31,564 |
| | Walls - Concrete Block | 3,705 | SF | 6 | \$10,861 |
| | Walls - Plaster/Drywall | 618 | SF | 5 | \$4,560 |
| | Walls - Structural Glazed Tile | 14,820 | SF | 6 | \$46,624 |
| Safety | | | | | |
| | Metal Dedector | 1 | EA | 6 | \$881 |
| | Security Cameras | 6 | EA | 6 | \$1,164 |
| Stairs | | | | | |
| | Ceiling - Lay-in | 1,410 | SF | 6 | \$4,234 |
| | Ceiling - Plaster/Drywall | 420 | SF | 6 | \$3,075 |
| | Floor - Concrete | 160 | SF | 6 | \$85 |
| | Floor - Terrazzo | 1,220 | SF | 6 | \$10,241 |
| | Handrails | 348 | LF | 6 | \$3,016 |
| | Lighting - Lay-in | 10 | EA | 6 | \$1,190 |
| | Lighting - Pendent/Surface | 1 | EA | 6 | \$124 |
| | Lighting - Pendent/Surface | 1 | EA | 7 | \$0 |
| | Lighting - Wall Mounted | 4 | EA | 6 | \$496 |
| | Stairs - Concrete | 40 | LF | 6 | \$332 |
| | Stairs - Terrazzo | 102 | LF | 6 | \$947 |
| | Walls - Concrete Block | 4,322 | SF | 6 | \$12,670 |
| | Walls - Structural Glazed Tile | 2,432 | SF | 6 | \$7,651 |
| Building Interi | or Subtotal | | | | \$264,394 |

Total Building Cost

Building: Addition 2

Category: Building Exterior

| 5.5 | J | | | | |
|----------|--------------------------------------|----------|------|------|---------|
| Group | Item - Type | Quantity | Unit | Rank | Cost |
| Entrance | | | | | |
| | Exterior Doors - Exterior Steel Door | 5 | EA | 6 | \$2,403 |
| | Exterior Doors - Exterior Wood Door | 5 | EA | 6 | \$2,403 |
| | | | | | |

\$4,139,440



Category: Building Exterior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------|---|----------|------|------|-----------|
| Entrance | | | | | |
| | Exterior Doors - Transom Lite | 5 | EA | 6 | \$1,567 |
| | Exterior Stairs - Concrete | 112 | LF | 6 | \$9,158 |
| | Ramp Handrail - Steel_Ramp Handrail | 30 | LF | 5 | \$318 |
| | Ramps - Concrete | 30 | LF | 6 | \$4,507 |
| | Stair Handrail - Steel_Stair Handrail | 54 | LF | 5 | \$621 |
| Foundation | | | | | |
| | Foundation - Concrete | 50 | LF | 5 | \$27,597 |
| | Foundation - Concrete | 592 | LF | 7 | \$0 |
| | Superstructure - Metal Deck/ Concrete Topping | 37,400 | SF | 7 | \$0 |
| Lighting | | | | | |
| | Exterior Lighting - Parapet or Roof Mounted | 6 | EA | 6 | \$3,219 |
| | Exterior Lighting - Wall Mounted | 12 | EA | 6 | \$3,465 |
| Roof System | | | | | |
| | Chimney - Metal Flue | 15 | LF | 6 | \$2,372 |
| | Coping - Metal | 78 | LF | 4 | \$6,907 |
| | Coping - Metal | 817 | LF | 6 | \$26,240 |
| | Downspouts - Interior Downspouts | 209 | LF | 7 | \$0 |
| | Parapet - Parapet < 16" Height | 895 | LF | 6 | \$19,070 |
| | Roof - Asphalt Gravel Ballast | 2,158 | SF | 4 | \$60,484 |
| | Roof - Asphalt Gravel Ballast | 27,645 | SF | 6 | \$281,075 |
| | Roof Structure - Steel / Metal Deck/ Concrete Topping | 29,803 | SF | 7 | \$0 |
| Walls | | | | | |
| | Cheek-Wall - Concrete | 20 | SF | 6 | \$205 |
| | Exterior Walls - Brick | 280 | SF | 4 | \$46,102 |
| | Exterior Walls - Brick | 20,020 | SF | 6 | \$134,554 |
| | Exterior Walls - Prefabricated Metal Panel Wall | 230 | SF | 4 | \$17,484 |
| | Exterior Walls - Prefabricated Metal Panel Wall | 120 | SF | 6 | \$782 |
| Windows | | | | | |
| | Guard - Guards perforated | 360 | SF | 6 | \$4,597 |
| | Lintels - Steel | 50 | LF | 6 | \$1,451 |
| | Windows - Sash Aluminum Double-pane | 360 | SF | 6 | \$2,687 |
| Building Exteri | ar Subtatalı | | | | \$659 269 |

Building Exterior Subtotal:

\$659,269



Category: Electrical System

| Category: Elect | Hom Tuno | Quantitu | Unit | Rank | Cos |
|--|--|------------------------------|--------------------------|------------------------|--|
| Group Emergency System | Item - Type | Quantity | Onit | Ralik | 005 |
| Emergency System | Emergency A/C Power - Corridors and Stairs | 5,575 | SF | 6 | \$1,674 |
| | Emergency A/C Power - Gym | 7,830 | SF | 6 | \$2,911 |
| | Emergency A/C Power - Lunchrooms | 4,000 | SF | 6 | \$1,487 |
| | Exit Signs - Corridors and Stairs | 4,000 | EA | 6 | \$599 |
| | Exit Signs - Gym | 5 | EA | 6 | \$78 |
| | Exit Signs - Lunchroom | 2 | EA | 6 | \$29 |
| | Exit Signs - Pool | 3 | EA | 6 | \$46 |
| | Security System - CCTV | 37,400 | SF | 6 | \$40. \$11,23 |
| | Security System - Intrusion Detection | 37,400 | SF | 6 | \$11,23 |
| | Security System - Initiasion Detection | 37,400 | SF | 0 | \$9,0Z |
| Main Service | | | | | |
| | PA System | 37,400 | SF | 6 | \$12,301 |
| Power Distribution | | | | | |
| | Lighting and Power Panels - 100 A | 4 | EA | 6 | \$1,196 |
| | Lighting and Power Panels - Above 100 A | 5 | EA | 6 | \$2,48 |
| | | | | | |
| Electrical Syste | Main Distribution Panels - 400 - 600 amp | 1 | EA | 6 | |
| Building: Additi | Main Distribution Panels - 400 - 600 amp m Subtotal: ion 2 | 1 | EA | 6 | \$528 \$45,591 |
| Building: Additi Category: Safty | Main Distribution Panels - 400 - 600 amp m Subtotal: ion 2 System | | | | \$45,591 |
| Building: Additi Category: Safty ^{Group} | Main Distribution Panels - 400 - 600 amp m Subtotal: ion 2 | 1 Quantity | EA | 6 Rank | |
| Building: Additi Category: Safty ^{Group} | Main Distribution Panels - 400 - 600 amp m Subtotal: ion 2 System | | | | \$45,591 |
| Building: Additi Category: Safty ^{Group} | Main Distribution Panels - 400 - 600 amp m Subtotal: ion 2 System | | | | \$45,591 |
| Building: Additi Category: Safty ^{Group} | Main Distribution Panels - 400 - 600 amp m Subtotal: ion 2 System Item - Type | Quantity | Unit | Rank | \$45,591 Cos |
| Electrical Syste Building: Additi Category: Safty Group Fire Alarm Safty System St | Main Distribution Panels - 400 - 600 amp m Subtotal: ion 2 System Item - Type Fire Alarm Strobe Lights Fire Alarm_System | Quantity 37,400 | Unit | Rank 6 | \$45,591 Cos \$13,37 |
| Building: Additi Category: Safty Group Fire Alarm Safty System So | Main Distribution Panels - 400 - 600 amp m Subtotal: ion 2 System Item - Type Fire Alarm Strobe Lights Fire Alarm_System ubtotal: | Quantity 37,400 | Unit | Rank 6 | \$45,591 Cos \$13,37 ⁻ \$18,184 |
| Building: Additi Category: Safty Group Fire Alarm Safty System So Building: Additi | Main Distribution Panels - 400 - 600 amp m Subtotal: ion 2 System Item - Type Fire Alarm Strobe Lights Fire Alarm_System ubtotal: ion 2 | Quantity 37,400 | Unit | Rank 6 | \$45,591 Cos \$13,37 ⁻ \$18,184 |
| Building: Additi Category: Safty Group Fire Alarm Safty System So Building: Additi Category: Mech | Main Distribution Panels - 400 - 600 amp m Subtotal: ion 2 System Item - Type Fire Alarm Strobe Lights Fire Alarm_System ubtotal: ion 2 banical System | Quantity 37,400 37,400 | Unit SF SF | Rank 6 6 | \$45,591 Cos \$13,37' \$18,184 \$31,554 |
| Building: Additi Category: Safty Group Fire Alarm Safty System So Building: Additi Category: Mech Group | Main Distribution Panels - 400 - 600 amp m Subtotal: ion 2 System Item - Type Fire Alarm Strobe Lights Fire Alarm_System ubtotal: ion 2 | Quantity 37,400 | Unit | Rank 6 | \$45,591 Cos \$13,37 \$18,18 \$31,554 |
| Building: Additi Category: Safty Group Fire Alarm Safty System So Building: Additi Category: Mech Group | Main Distribution Panels - 400 - 600 amp m Subtotal: ion 2 System Item - Type Fire Alarm Strobe Lights Fire Alarm_System ubtotal: ion 2 hanical System Item - Type | Quantity 37,400 37,400 | Unit SF SF Unit | Rank 6 6 Rank | \$45,591 Cos \$13,37 \$18,18 \$31,554 Cos |
| Building: Additi Category: Safty ^{Group} Fire Alarm | Main Distribution Panels - 400 - 600 amp m Subtotal: ion 2 System Item - Type Fire Alarm Strobe Lights Fire Alarm_System ubtotal: ion 2 banical System | Quantity 37,400 37,400 | Unit SF SF | Rank 6 6 | \$45,591 Cos \$13,37 ⁻ \$18,184 |



Category: Mechanical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------|--|----------|------|------|-----------|
| Air Handling Syste | ms | | | | |
| | Air Handling Unit-Package Single Zone- Indoor- Hot Water and DX Cooling Coils - 8001- 12000 cfm | 1 | EA | 5 | \$38,893 |
| | Air Handling Unit-Package Single Zone- Indoor- Hot Water Coils - 4000-8000 cfm | 1 | EA | 5 | \$26,442 |
| | Air Handling Unit-Package Single Zone- Indoor- Hot Water Coils - 8001-12000 cfm | 1 | EA | 5 | \$34,175 |
| | Air Handling Unit-Package Single Zone- Indoor- Hot Water Coils - Less than 4000 cfm | 2 | EA | 5 | \$40,746 |
| | Air Intake | 5 | EA | 6 | \$28,823 |
| Boiler Systems | | | | | |
| | Boiler Auxiliary- Non Condensing Hot Water - Less than 500 MBH | 11 | EA | 5 | \$186,074 |
| | Chemical Pot Feeder | 1 | EA | 6 | \$725 |
| | Combustion Dampers | 1 | EA | 6 | \$409 |
| | Hot Water Pump | 2 | EA | 6 | \$748 |
| | Non Condensing- Flexible Tube- Atmospheric- Hot Water Boiler - Less than 500 MBH | 11 | EA | 5 | \$253,505 |
| | Water Fill System | 1 | EA | 6 | \$1,168 |
| Heating Devices | | | | | |
| | Unit Heater - Hot Water | 1 | EA | 6 | \$279 |
| | Wall Heater - Electric | 4 | EA | 6 | \$556 |
| Mechanical Plumb | ing | | | | |
| | Hydronic Supply and Return - Copper | 150 | LF | 6 | \$7,870 |
| Temperature Cont | rol | | | | |
| | Pneumatic System | 37,400 | SF | 6 | \$19,788 |
| | Thermostats - Pneumatic | 6 | EA | 6 | \$0 |
| Ventilation | | | | | |
| | Exhaust Fans- Roof Mounted - 1501 - 8000 CFM | 9 | EA | 6 | \$5,332 |
| | Exhaust Fans- Roof Mounted - 500 - 1500 CFM | 2 | EA | 6 | \$1,185 |
| | Exhaust Fans- Roof Mounted - Less than 500 CFM | 1 | EA | 6 | \$296 |
| Mechanical Sy | stem Subtotal: | | | | \$660,332 |
| | | | | | ÷••••• |

Building: Addition 2

Category: Plumbing System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------|-------------------------------------|----------|------|------|-------|
| Hot Water | | | | | |
| | Gas Heater - 150000 - 300000 BTU/HR | 3 | EA | 6 | \$930 |



Category: Plumbing System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|----------------|--|----------|------|------|-----------|
| Piping | | | | | |
| | Domestic Piping-Cold Water from Risers to Fixtures | 37,400 | SF | 6 | \$7,487 |
| | Domestic Piping-Cold Water Horizontal Lines | 37,400 | SF | 6 | \$9,092 |
| | Domestic Piping-Cold Water Risers | 37,400 | SF | 6 | \$6,953 |
| | Domestic Piping-Hot Water from Risers to Fixtures | 37,400 | SF | 6 | \$5,883 |
| | Domestic Piping-Hot Water Horizontal Lines | 37,400 | SF | 6 | \$6,953 |
| | Domestic Piping-Hot Water Return Lines | 37,400 | SF | 6 | \$5,348 |
| | Domestic Piping-Hot Water Return Risers | 37,400 | SF | 6 | \$5,348 |
| | Sanitary Piping | 37,400 | SF | 6 | \$34,228 |
| | Storm Piping | 37,400 | SF | 6 | \$32,624 |
| | Vent Piping | 37,400 | SF | 6 | \$25,137 |
| Pool Systems | | | | | |
| | Pool Drain Piping | 50 | LF | 6 | \$1,431 |
| | Pool Filtration System including Pump | 1 | EA | 6 | \$12,330 |
| | Pool Hot Water Heater - Gas Fired | 1 | EA | 6 | \$310 |
| | Pool Supply and Return Piping | 100 | LF | 6 | \$4,805 |
| Plumbing Syste | em Subtotal: | | | | \$158,859 |

Building: Addition 2

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------|-----------------------------|----------|------|------|----------|
| Administrative S | uites/Offices | | | | |
| | Ceiling - Lay-in | 461 | SF | 6 | \$1,384 |
| | Doors - Side-lite | 24 | SF | 6 | \$401 |
| | Doors - Wood Doors inclu hw | 3 | EA | 6 | \$903 |
| | Floor - Tile | 336 | SF | 6 | \$735 |
| | Floor - Tile/Sheet | 125 | SF | 6 | \$125 |
| | Lighting - Lay-in | 2 | EA | 6 | \$238 |
| | Lighting - Lay-in | 3 | EA | 7 | \$0 |
| | Power Distribution | 12 | EA | 6 | \$25,499 |
| | Walls - Concrete Block | 1,420 | SF | 6 | \$4,163 |
| Gymnasia | | | | | |
| | Bleacher Seating | 520 | EA | 6 | \$15,050 |
| | Ceiling - Lay-in | 7,830 | SF | 6 | \$23,513 |
| | Doors - Wood Doors inclu hw | 6 | EA | 6 | \$1,806 |
| | Floor - Wood | 7,830 | SF | 6 | \$55,201 |



| Group | Item - Type | Quantity | Unit | Rank | Cost |
|---------------------|--------------------------------------|----------|------|------|-----------|
| Gymnasia | | | | | |
| | Lighting - Metal Halide/Sodium Vapor | 44 | EA | 6 | \$5,884 |
| | Scoreboards | 1 | EA | 6 | \$2,244 |
| | Storage/ Closet | 230 | SF | 6 | \$1,668 |
| | Walls - Concrete Block | 8,600 | SF | 6 | \$25,211 |
| Locker/Shower Roo | m | | | | |
| | Accessories | 6,082 | SF | 6 | \$23,830 |
| | Benches, ped mounted | 80 | LF | 6 | \$8,710 |
| | Ceiling - Plaster/ Drywall | 6,082 | SF | 6 | \$21,047 |
| | Doors - Wood Doors inclu hw | 4 | EA | 6 | \$1,204 |
| | Floor - Tile Ceramic/ Porcelain | 25 | SF | 5 | \$522 |
| | Floor - Tile Ceramic/ Porcelain | 6,057 | SF | 6 | \$12,819 |
| | Floor Drain | 43 | EA | 6 | \$45,544 |
| | Hand Dryer | 8 | EA | 6 | \$1,840 |
| | Lavatory | 5 | EA | 6 | \$1,598 |
| | Lighting - Pendent/Surface | 60 | EA | 7 | \$0 |
| | Partitions | 7 | EA | 6 | \$2,078 |
| | Showers | 33 | EA | 6 | \$10,277 |
| | Storage/ Closet | 192 | SF | 6 | \$1,392 |
| | Student Lockers - One Tier | 240 | EA | 6 | \$22,281 |
| | Urinals | 3 | EA | 6 | \$1,008 |
| | Walls - Concrete Block | 12,920 | SF | 6 | \$37,875 |
| | Water Closet | 7 | EA | 6 | \$2,352 |
| Lunch & Multipurpo | ose Room | | | | |
| | Ceiling - Lay-in | 5,210 | SF | 6 | \$15,646 |
| | Ceiling - Splined | 1,130 | SF | 6 | \$921 |
| | Doors - Wood Doors inclu hw | 9 | EA | 6 | \$2,709 |
| | Floor - Tile | 660 | SF | 6 | \$1,444 |
| | Floor - Tile/Sheet | 1,680 | SF | 5 | \$7,544 |
| | Floor - Tile/Sheet | 4,000 | SF | 6 | \$4,004 |
| | Lighting - Lay-in | 61 | EA | 7 | \$0 |
| | Lighting - Pendent/Surface | 20 | EA | 4 | \$10,813 |
| | Serving Line | 54 | LF | 6 | \$3,214 |
| | Walls - Concrete Block | 50 | SF | 5 | \$704 |
| | Walls - Concrete Block | 4,934 | SF | 6 | \$14,464 |
| Mechanical/ Service | Rooms | | | | |
| | Crawl Space - Unfinished | 35,000 | SF | 6 | \$216,717 |



| Mechanical/ Service Ro Pool & Natatorium | oms Janitor's Closet | | | | |
|---|---------------------------------|-------|----|---|----------|
| Pool & Natatorium | Janitor's Closet | | | | |
| Pool & Natatorium | | 25 | SF | 6 | \$17 |
| Pool & Natatorium | Mechanical/ Service Rooms | 2,806 | SF | 6 | \$20,10 |
| | | | | | |
| | Accessories | 6,910 | SF | 6 | \$4,74 |
| | Ceiling - Plaster/ Drywall | 6,910 | SF | 6 | \$38,1 |
| | Doors - Steel Doors incl hw | 2 | EA | 6 | \$6 |
| | Lighting - Pendent/Surface | 31 | EA | 7 | |
| | Lighting - Wall Mounted | 7 | EA | 7 | |
| | Pool Basin | 3,874 | SF | 6 | \$131,0 |
| | Pool Deck | 3,040 | SF | 6 | \$28,8 |
| | Pool Deck Drains | 8 | EA | 6 | \$3,3 |
| | Storage/ Closet | 105 | SF | 6 | \$7 |
| | Walls - Concrete Block | 6,980 | SF | 6 | \$20,4 |
| Restroom | | | | | |
| | Accessories | 1,039 | SF | 6 | \$9,5 |
| | Ceiling - Plaster/Drywall | 939 | SF | 6 | \$3,2 |
| | Doors - Wood Doors inclu hw | 5 | EA | 6 | \$1,5 |
| | Floor - Tile Ceramic/ Porcelain | 1,039 | SF | 6 | \$2,1 |
| | Floor Drain | 5 | EA | 6 | \$5,2 |
| | Hand Dryer | 1 | EA | 6 | \$2 |
| | Lavatory | 6 | EA | 6 | \$1,9 |
| | Lighting - Pendent/Surface | 9 | EA | 4 | \$4,8 |
| | Lighting - Pendent/Surface | 2 | EA | 6 | \$2 |
| | Partitions | 5 | EA | 6 | \$1,4 |
| | Showers | 4 | EA | 4 | \$18,8 |
| | Student Lockers - One Tier | 11 | EA | 6 | \$1,0 |
| | Urinals | 2 | EA | 6 | \$6 |
| | Walls - Concrete Block | 20 | SF | 5 | \$2 |
| | Walls - Concrete Block | 2,715 | SF | 6 | \$7,9 |
| | Water Closet | 7 | EA | 6 | \$2,3 |
| ooms (Other Tha | n Classrooms) Subtotal: | | | | \$946,63 |

| Building. Au | | | | | | |
|--------------|------------------|---------------|----------|------|------|----------------------------|
| Category: Bu | uilding Interior | | | | | |
| Group | Item - Type | | Quantity | Unit | Rank | Cost |
| HUBBARD HS | | Page 28 of 33 | | | | Assessment Date: 9/28/2015 |



Category: Building Interior

| Group | Item - Type | Quantity | Unit | Rank | Co |
|-----------------|--|----------|------|------|---------|
| Corridor | | | | | |
| | Ceiling - Lay-in | 74 | SF | 5 | \$66 |
| | Ceiling - Lay-in | 5,773 | SF | 6 | \$17,33 |
| | Ceiling - Plaster/Drywall | 168 | SF | 6 | \$1,04 |
| | Doors - Steel Doors incl hw | 4 | EA | 6 | \$1,20 |
| | Drinking Fountains - Single Fountain | 3 | EA | 4 | \$11,72 |
| | Drinking Fountains - Single Fountain | 3 | EA | 6 | \$8 |
| | Drinking Fountains - Single Water Cooler | 1 | EA | 6 | \$31 |
| | Floor - Carpet | 715 | SF | 6 | \$1,52 |
| | Floor - Terrazzo | 66 | SF | 6 | \$5 |
| | Floor - Tile Ceramic/ Porcelain | 252 | SF | 6 | \$70 |
| | Floor - Tile/Sheet | 50 | SF | 5 | \$28 |
| | Floor - Tile/Sheet | 4,982 | SF | 6 | \$2,70 |
| | Lighting - Lay-in | 42 | EA | 6 | \$4,99 |
| | Lighting - Lay-in | 16 | EA | 7 | : |
| | Walls - Concrete Block | 9,896 | SF | 6 | \$29,0 |
| Safety | | | | | |
| | Security Cameras | 6 | EA | 6 | \$1,1 |
| Stairs | | | | | |
| | Ceiling - Lay-in | 115 | SF | 5 | \$7 |
| | Ceiling - Lay-in | 110 | SF | 6 | \$3 |
| | Floor - Concrete | 102 | SF | 6 | \$ |
| | Floor - Tile Ceramic/ Porcelain | 16 | SF | 6 | \$1 |
| | Handrails | 80 | LF | 6 | \$6 |
| | Lighting - Lay-in | 1 | EA | 6 | \$1 |
| | Lighting - Lay-in | 1 | EA | 7 | |
| | Lighting - Wall Mounted | 2 | EA | 6 | \$2 |
| | Lighting - Wall Mounted | 2 | EA | 7 | |
| | Stairs - Concrete | 22 | LF | 6 | \$1 |
| | Stairs - Terrazzo | 20 | LF | 6 | \$1 |
| | Walls - Concrete Block | 1,440 | SF | 6 | \$4,2 |
| Building Interi | | | | | \$80,95 |

Total Building Cost

\$2,583,194



| Group | Item - Type | Quantity | Unit | Rank | Cost |
|----------------|---|----------|------|------|---------------|
| Civil/Drainage | | , | • | | |
| orrizzrainago | Civil/ Drainage - Catch Basin | 2 | EA | 4 | \$8,239 |
| | Civil/ Drainage - Catch Basin | 3 | EA | 7 | ¢0,200 \$0 |
| | Civil/ Drainage - Site Drain | 1 | EA | 6 | \$310 |
| | Civil/ Drainage - Site Manhole | 9 | EA | 7 | \$0 |
| Fencing | | | | | |
| | Fencing - Chain Link | 20 | LF | 5 | \$1,220 |
| | Fencing - Chain Link | 770 | LF | 7 | \$0 |
| | Fencing - New Standard Ornamental | 8 | LF | 5 | \$1,139 |
| | Fencing - New Standard Ornamental | 788 | LF | 7 | \$0 |
| Landscape | | | | | |
| | Landscape - Grass | 36,260 | SF | 6 | \$30,074 |
| | Landscape - Hardscape- Concrete | 685 | SF | 4 | \$11,794 |
| | Landscape - Hardscape- Concrete | 2,380 | SF | 5 | \$26,104 |
| | Landscape - Hardscape- Concrete | 2,375 | SF | 6 | \$14,434 |
| | Landscape - Hardscape- Pavers | 450 | SF | 6 | \$2,548 |
| | Parkway trees | 54 | EA | 7 | \$0 |
| | Planting Beds/ Area | 1,350 | SF | 5 | \$4,093 |
| | Retaining Wall - Concrete | 13 | SF | 4 | \$1,798 |
| | Retaining Wall - Concrete | 60 | SF | 5 | \$3,778 |
| | Retaining Wall - Concrete | 190 | SF | 6 | \$4,453 |
| | Trash Receptacles | 2 | EA | 6 | \$625 |
| Parking Lot | | | | | |
| | Surface - Asphalt | 17,330 | SF | 4 | \$136,796 |
| | Surface - Asphalt | 6,190 | SF | 5 | \$32,309 |
| | Surface - Concrete | 560 | SF | 6 | \$1,353 |
| | Trash Compactor | 1 | EA | 6 | \$0 |
| Sidewalks | | | | | |
| | Sidewalks - Perimeter Sidewalks | 3,310 | SF | 5 | \$27,311 |
| | Sidewalks - Perimeter Sidewalks | 13,620 | SF | 6 | \$27,072 |
| Signage | | | | | |
| | Flag Pole - Building Mounted Flag Pole | 1 | EA | 7 | \$0 |
| | Marquee - Free Standing Back lighted w/ LED | 1 | EA | 7 | \$0 |



Total Site Cost

\$335,451

\$11,089,099

Campus Total ^{2 3}

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").
- 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.



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 | | | - | - | | • | | ι <u></u> | | | | 1 | | + |
| Regular Classroom | Regular Classroom | 1st Floor | 108 | 108 | 1,085 | 1 | 9 | 24 | 186 | 90 | 40 | Ν | Y | Y |
| Regular Classroom | Regular Classroom | 1st Floor | 109 | 109 | 770 | 1 | 3 | 16 | 132 | 60 | 40 | Ν | Y | Ν |
| Regular Classroom | Regular Classroom | 2nd Floor | 200 | 200 | 770 | 1 | 6 | 16 | 132 | 60 | 40 | Ν | Y | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 201 | 201 | 770 | 1 | 6 | 16 | 132 | 60 | 40 | Ν | Y | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 202 | 202 | 770 | 1 | 6 | 16 | 132 | 60 | 40 | Ν | Y | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 203 | 203 | 770 | 1 | 6 | 16 | 132 | 60 | 40 | Ν | Y | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 204 | 204 | 770 | 1 | 6 | 16 | 132 | 60 | 40 | Ν | Y | Ν |
| Regular Classroom | Regular Classroom | 2nd Floor | 205 | 205 | 770 | 1 | 6 | 16 | 132 | 60 | 40 | Ν | Y | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 206 | 206 | 770 | 1 | 6 | 16 | 132 | 60 | 40 | Ν | Y | Ν |
| Regular Classroom | Regular Classroom | 2nd Floor | 207 | 207 | 770 | 1 | 6 | 16 | 132 | 60 | 40 | Ν | Y | Ν |
| Regular Classroom | Regular Classroom | 2nd Floor | 208 | 208 | 770 | 1 | 6 | 16 | 132 | 60 | 40 | Ν | Y | Y |
| Science | Regular Classroom | 3rd Floor | 300 | 300 | 770 | 1 | 3 | 16 | 132 | 60 | 40 | Ν | Y | Y |
| Science | Science Classroom | 3rd Floor | 302 | 302 | 1,085 | 1 | 9 | 80 | 198 | 90 | 40 | Ν | Ν | Ν |
| Science | Regular Classroom | 3rd Floor | 303 | 303 | 770 | 1 | 3 | 16 | 132 | 60 | 40 | Ν | Y | Ν |
| Science | Science Classroom | 3rd Floor | 305 | 305 | 1,085 | 1 | 9 | 80 | 198 | 90 | 40 | Ν | Ν | Y |
| Science | Science Classroom | 3rd Floor | 307 | 307 | 1,085 | 1 | 9 | 80 | 198 | 90 | 40 | Ν | Ν | Y |
| Science | Regular Classroom | 3rd Floor | 308 | 308 | 770 | 1 | 3 | 16 | 132 | 60 | 40 | Ν | Y | Y |
| Science Lab Level 1 | Science Lab Level 1 | 2nd Floor | 210 | 210 | 930 | 1 | 14 | 32 | 80 | 40 | 40 | Ν | Ν | Y |
| Science Lab Level 1 | Science Lab Level 1 | 3rd Floor | 310 | 310 | 1,085 | 1 | 9 | 80 | 198 | 90 | 40 | Ν | Ν | Ν |
| Special Education | Regular Classroom | 1st Floor | 110 | 109 | 350 | 1 | 4 | 10 | 66 | 30 | 40 | Ν | Y | Ν |
| Special Education | Regular Classroom | 2nd Floor | 209 | 208 | 290 | 1 | 4 | 10 | 66 | 30 | 40 | Ν | Y | Ν |
| Addition 1 | | | | | | | | | | | | | | |
| Art Room | Regular Classroom | 1st Floor | 120 | 120 | 1,107 | 1 | 2 | 12 | 96 | 48 | 40 | Ν | Y | Y |
| Art Room | Regular Classroom | 3rd Floor | 323 | 323 | 1,207 | 1 | 8 | 20 | 144 | 72 | 40 | Ν | Ν | Y |
| Art Room | Regular Classroom | 3rd Floor | 325 | 325 | 1,120 | 1 | 8 | 16 | 144 | 72 | 40 | Ν | Ν | Y |
| Band Room | Regular Classroom | 3rd Floor | 322 | 322 | 1,250 | 1 | 4 | 24 | 192 | 96 | 40 | Ν | Ν | Ν |
| Choral Room | Regular Classroom | | 320 | 320 | 1,107 | 1 | 2 | 12 | 96 | 48 | 40 | Ν | Y | Ν |
| Computer Lab | Regular Classroom | 2nd Floor | 216 | 216 | 1,107 | 1 | 8 | 24 | 144 | 72 | 40 | Ν | Ν | Ν |
| Computer Lab | Regular Classroom | 2nd Floor | 225 | 225 | 1,500 | 1 | 30 | 60 | 192 | 96 | 40 | Ν | Y | Y |
| Computer Lab | Regular Classroom | 3rd Floor | 313 | 313 | 1,120 | 1 | 36 | 72 | 144 | 72 | 40 | Ν | Ν | Y |
| Computer Lab | Regular Classroom | 3rd Floor | 315 | 315 | 1,120 | 1 | 36 | 72 | 144 | 72 | 40 | Ν | Ν | Y |
| Computer Lab | Regular Classroom | | 316 | 316 | 1,107 | 1 | 34 | 68 | 144 | 72 | 40 | Ν | Ν | Y |
| Computer Lab | Regular Classroom | 3rd Floor | 318 | 318 | 1,120 | 1 | 24 | 54 | 48 | 24 | 40 | Ν | Ν | Y |
| Music Room | Regular Classroom | 2nd Floor | 220 | 220 | 1,500 | 0 | 2 | 16 | 192 | 96 | 40 | Ν | Ν | Ν |
| Other | Regular Classroom | 1st Floor | 122 | 122 | 1,107 | 1 | 2 | 12 | 144 | 72 | 40 | Ν | Y | Y |
| Regular Classroom | Regular Classroom | 1st Floor | 111 | 111 | 736 | 1 | 6 | 20 | 96 | 48 | 40 | Ν | Ν | Y |



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 |
|-------------------|-------------------------|------------------|----------------|------------------------------|-----------|------------------|-----------------|-------------------|--------------------------|----------------------------|----------------|----------------|----------------|-----------------|
| Addition 1 | | + | + | + | | | | | | • | | | | + |
| Regular Classroom | Regular Classroom | 1st Floor | 112 | 112 | 736 | 1 | 6 | 20 | 96 | 48 | 40 | Ν | N | Y |
| Regular Classroom | Regular Classroom | 1st Floor | 115 | 115 | 1,107 | 1 | 2 | 20 | 144 | 72 | 40 | Ν | Y | Y |
| Regular Classroom | Regular Classroom | 1st Floor | 117 | 117 | 736 | 1 | 6 | 20 | 96 | 48 | 40 | Ν | N | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 211 | 211 | 736 | 1 | 6 | 20 | 96 | 48 | 40 | Ν | Ν | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 212 | 212 | 736 | 1 | 6 | 20 | 96 | 48 | 40 | Ν | Ν | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 213 | 213 | 736 | 1 | 6 | 20 | 96 | 48 | 40 | Ν | N | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 214 | 214 | 736 | 1 | 6 | 20 | 96 | 48 | 40 | Ν | Ν | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 215 | 215 | 736 | 1 | 6 | 20 | 96 | 48 | 40 | Ν | N | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 217 | 217 | 736 | 1 | 6 | 20 | 96 | 48 | 40 | Ν | N | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 218 | 218 | 643 | 1 | 6 | 20 | 96 | 48 | 40 | Ν | N | Ν |
| Regular Classroom | Regular Classroom | 2nd Floor | 221 | 222 | 2,313 | 1 | 1 | 62 | 252 | 126 | 40 | Ν | Y | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 223 | 223 | 1,120 | 1 | 8 | 16 | 144 | 72 | 40 | Ν | Ν | Y |
| Regular Classroom | Regular Classroom | 2nd Floor | 226 | 226 | 736 | 1 | 2 | 12 | 96 | 48 | 40 | Ν | Ν | Y |
| Regular Classroom | Regular Classroom | 3rd Floor | 311 | 311 | 736 | 1 | 6 | 16 | 96 | 48 | 40 | Ν | Ν | Ν |
| Regular Classroom | Regular Classroom | 3rd Floor | 312 | 312 | 736 | 1 | 6 | 20 | 96 | 48 | 40 | Ν | Ν | Y |
| Regular Classroom | Regular Classroom | 3rd Floor | 317 | 317 | 736 | 1 | 6 | 16 | 96 | 48 | 40 | Ν | Ν | Y |
| Regular Classroom | Regular Classroom | 3rd Floor | 319 | 319 | 736 | 1 | 6 | 16 | 96 | 48 | 40 | Ν | Ν | Y |
| Regular Classroom | Regular Classroom | | 324 | 324 | 375 | | 2 | 8 | 48 | 24 | 40 | Ν | Ν | Ν |
| Regular Classroom | Regular Classroom | 3rd Floor | 326 | 326 | 736 | 0 | 2 | 12 | 96 | 48 | 40 | Ν | Ν | Ν |
| Science Classroom | Regular Classroom | 1st Floor | 113 | 113 | 1,107 | 1 | 2 | 20 | 144 | 72 | 40 | Ν | Y | Ν |
| Science Classroom | Regular Classroom | 1st Floor | 114 | 114 | 550 | 1 | 12 | 24 | 72 | 36 | 40 | N | N | Ν |
| | Other Instructional Use | 3rd Floor | 314 | MR | 736 | 1 | 2 | 6 | 96 | 48 | 40 | Ν | N | Ν |