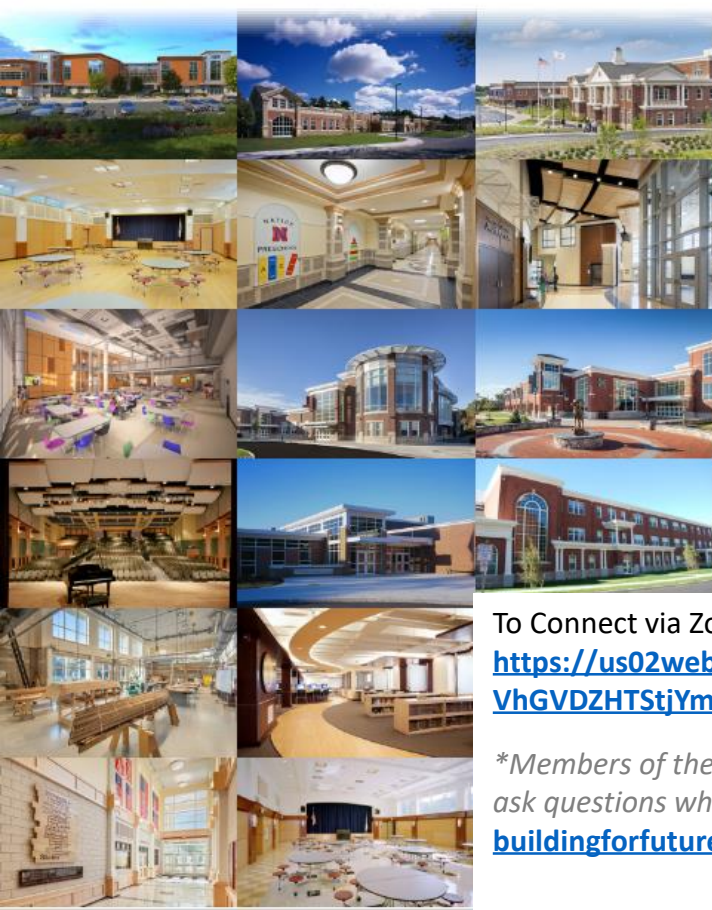


Design Watertown



Elementary Schools Project
Hill International, Inc.
Ai3 Architects, LLC

To Connect via Zoom*:

Passcode: **899084**

<https://us02web.zoom.us/j/85782901747?pwd=UnF1UUhGVGDZHTStjYmZiRnkwOGF6UT09>

**Members of the Public: Please use the Q&A button to ask questions when appropriate or email questions to:*
buildingforfuture@watertown-ma.gov

Agenda – November 15, 2023

- **Call to Order**
- **Review and Approval of Meeting Minutes**
 - Elementary School Projects – October 18, 2023
- **Review and Approval of:**
 - Elementary Schools Monthly Invoices
 - Ai3 Architects Amendment No. 14
 - Lowell Elementary School CTA Construction Managers Change Order No.11
 - Brait Builders Change Order No. 17
- **Executive Summary**
- **Elementary School - Questions / Comments**

Watertown Public Schools Building Committee

Call to Order

Approvals

- ▶ Meeting Minutes
 - Elementary School meeting minutes for October 18, 2023

- ▶ Invoices
 - Elementary Schools Project Invoices - November 2023

- ▶ Amendment
 - Ai3 – Amendment No.14

- ▶ Change Orders
 - Lowell Elementary School Project CTA Construction Managers Change Order No. 11
 - Hosmer Elementary School Project Change Order No. 17

Approvals

Summary of Invoices

Elementary Schools Project

For work completed during November 2023

| Vendor | Project | Invoice Date | Invoice Number | Invoice Amount |
|----------------------------|--------------------|--------------|-----------------|-----------------------|
| Hill International | Elementary Schools | 11/03/23 | 54 | \$23,300.00 |
| Ai3 Architects | Elementary Schools | 10/31/23 | 0068B-1610.00 | \$8,923.08 |
| Ai3 Architects | Elementary Schools | 10/31/23 | 0055E-1610.00 | \$17,600.00 |
| Brait Builders | Elementary Schools | 10/31/23 | Application #41 | \$97,836.13 |
| CTA Construction Managers | Elementary Schools | 10/31/23 | Application #20 | \$999,134.73 |
| Colliers Project Leaders | Elementary Schools | 10/31/23 | 898482 | \$16,879.31 |
| Ridgeline Energy Analytics | Elementary Schools | 11/03/23 | 1666 | \$414.00 |
| FF&E Invoices | Elementary Schools | Varies | Varies | \$182,946.19 |
| | | | | |
| | | | Total | \$1,347,033.44 |

Approvals

Amendment No. 14

Lowell Elementary School Project

Request the approval of Amendment No. 14 for Ai3 Architect for additional design services associated with the Acoustical engineer consulting services required to prepare a noise study in relation to the Lowell Elementary School chiller, including evaluation of the chiller sound and providing noise control recommendations as needed for compliance with state and local noise regulations.

Approval to amend Ai3 Architect's contract by **\$9,900.00**

Approvals

Change Order No. 11

Elementary Schools Project

For work related to Lowell Elementary School Project

| PR# | PCO# | Brief Description | Proposed Cost |
|------------|-------------|--|----------------------|
| | 285 | CE #317 - Metal Clips Required for Backer Rod Installation Above Exterior Storefronts | \$226.67 |
| | 305 | CE #353 - Repair of IMSA Cable & Raceway | \$2,053.33 |
| | 310 | CE #357 - Media Center Reading Nooks Wood Shelves | \$4,926.60 |
| | 312 | CE #361 - Griffin - AHJ additional items | \$10,641.09 |
| | 313 | CE #362 - Central Ceilings -Premium Time | \$1,968.22 |
| | 314 | CE #364 - General -Combustion Air Changes | \$15,822.68 |
| | 316 | CE #367 - New Access Control Credential Cards | \$2,666.80 |
| | 317 | CE #369 - TCI - Relocating closure | \$1,226.19 |
| | 322 | CE #368 - PR 058 - Electrical Unit Heater in Boiler Room | \$5,778.59 |
| | | CTA CHANGE ORDER #11 TOTAL | \$45,310.17 |

Approvals

Change Order No. 17

Elementary Schools Project

For work related to Hosmer Elementary School Project

| PR# | PCO# | Brief Description | Proposed Cost |
|-----|----------|--|--------------------|
| | H-114R-1 | Removal and partial replacement of the existing water line in Hancock Street at the Hosmer Elementary School | \$49,016.52 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | BRAIT BUILDERS CHANGE ORDER #17 TOTAL | \$49,016.52 |

Watertown Public Schools Building Committee

Executive Summary

Project Tasks Completed And Project Challenges

Lowell Elementary School
 Zone 1 & 2 - Furniture, Fixture and Equipment Substantially Completed
 Zone 1 & 2 - Certificate of Substantial Completion issued October 1, 2023
 Zone 1 & 2 - Temporary Certificate of Occupancy issued October 6, 2023
 Zone 1 & 2 - Move Management completed
 Zone 1 & 2 - Building fully occupied October 11, 2023
 Zone 1 & 2 - Millwork substantially completed, punchlist ongoing
 Zone 1 & 2 - GFRP installation/punchlist and remaining roof work ongoing
 Site Work - Garden Area and Playground Area substantially completed

Projected Major Tasks This Month

Lowell Elementary School
 Zone 1 & 2 - Millwork punchlist continues
 Zone 1 & 2 - Exterior GFRP installation & punchlist continues at media center and canopy's
 Zone 1 & 2 - Interior Signage and Graphics continues
 Zone 1 & 2 - Interior Punchlist
 Zone 1 & 2 - Exterior Punchlist
 Zone 1 & 2 - Complete Garden and Playground punchlist
 Construction Trailers and Staging Area to be removed by the end of November

Schedule Summary - Upcoming Milestones

| Description | Scheduled Start | Scheduled Finish | Status | Comments |
|--|-----------------|------------------|-----------|------------------|
| Hosmer Elementary School | | | | |
| PV issues | 5/16/22 | 11/30/23 | Ongoing | Eversource Elec. |
| Lowell Elementary School | | | | |
| Zone 1 & 2 - GFRP and metal edge installation | 4/15/23 | 11/30/2023 | Ongoing | |
| Zone 1 & 2 - Millwork Punchlist | 5/15/2023 | 11/30/2023 | Ongoing | |
| Zone 1 & 2 - Signage and Graphics | 5/15/2023 | 11/30/2023 | Ongoing | |
| Zone 1 & 2 - Interior Punchlist | 8/1/2023 | 11/30/2023 | Ongoing | |
| Zone 1 & 2 - Exterior Site Improvements | 4/15/2023 | 11/30/2023 | Completed | |
| Zone 1 & 2 - Loam, Seed and landscaping | 8/1/2023 | 11/30/2023 | Ongoing | Spring 2024 |
| Zone 1 & 2 - Exterior punchlist | 10/31/2023 | 11/30/2023 | Ongoing | |
| Zone 1 & 2 - DPW Punchlist | 10/13/2023 | 11/30/2023 | Ongoing | Not Issued |
| Zone 1 & 2 - Complete PV's | 6/1/2023 | 11/10/2023 | Completed | |
| Garden Area and Playground Area | 8/1/2023 | 10/31/2023 | Completed | Weather |
| Demobilization of Staging Area and Const. Trailers | 10/1/2023 | 11/30/2023 | Ongoing | Weather |



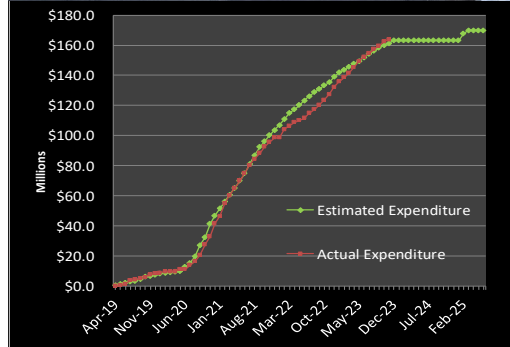
Scope changes from the Original Scope

CUNNIFF & HOSMER ELEMENTARY SCHOOLS
 Braitt Builders - CO #1 - #16 - \$6,470,590.61
 Braitt Builder - CO #17 - Pending Approval \$49,016.52

LOWELL ELEMENTARY SCHOOL
 CTA - CO#1 - CO #9 - Approved \$3,999,444.44
 CTA - CO#11 - Pending Approval \$45,310.17



| Description | BUDGET | | | COST | | | | CASH FLOW | |
|--------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|---------------------|-----------------------|-----------------------|----------------------|
| | Baseline | Budget | Authorized Changes | Approved Budget | Committed Costs | Uncommitted Costs | Forecast Costs | Total Project Costs | Expenditures to Date |
| Construction | \$ 136,000,000 | \$ 7,347,960 | \$ 143,347,960 | \$ 143,347,960 | \$ - | \$ 72,000 | \$ 143,419,960 | \$ 141,180,477 | \$ 2,239,482 |
| Design Services | \$ 13,819,615 | \$ 477,522 | \$ 14,297,137 | \$ 14,297,137 | \$ 0 | \$ 14,000 | \$ 14,311,137 | \$ 14,271,027 | \$ 40,110 |
| Administrative | \$ 7,530,385 | \$ (868,520) | \$ 6,661,865 | \$ 5,596,847 | \$ 1,065,018 | \$ 721,390 | \$ 7,383,255 | \$ 5,478,552 | \$ 1,904,703 |
| FF&E | \$ 4,150,000 | \$ 733,099 | \$ 4,883,099 | \$ 2,958,098 | \$ 1,925,001 | \$ - | \$ 4,883,099 | \$ 2,854,095 | \$ 2,029,004 |
| SUBTOTAL | \$ 161,500,000 | \$ 7,690,060 | \$ 169,190,061 | \$ 166,200,042 | \$ 2,990,019 | \$ 807,390 | \$ 169,997,451 | \$ 163,784,151 | \$ 6,213,299 |
| Construction Contingency (Hard Cost) | \$ 7,400,000 | \$ (7,152,145) | \$ 247,855 | \$ - | \$ 247,855 | \$ (72,000) | \$ 175,855 | \$ - | \$ 175,855 |
| Owner's Contingency - COVID-19 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Owner's Contingency (Soft Cost) | \$ 1,100,000 | \$ (537,915) | \$ 562,085 | \$ - | \$ 562,085 | \$ (735,390) | \$ (173,305) | \$ - | \$ (173,305) |
| SUBTOTAL | \$ 8,500,000 | \$ (7,690,060) | \$ 809,940 | \$ - | \$ 809,940 | \$ (807,390) | \$ 2,550 | \$ - | \$ 2,550 |
| PROJECT TOTAL | \$ 170,000,000 | \$ - | \$ 170,000,000 | \$ 166,200,042 | \$ 3,799,959 | \$ - | \$ 170,000,000 | \$ 163,784,151 | \$ 6,215,849 |



Executive Summary

Lowell Elementary School

- GFRP continues throughout November 2023
- Interior Punchlist continues through November 2023 – 70% Complete
- Exterior Punchlist continues through November 2023 – 70% Complete

Watertown Public Schools Building Committee

Questions / Comments

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www.hillintl.com