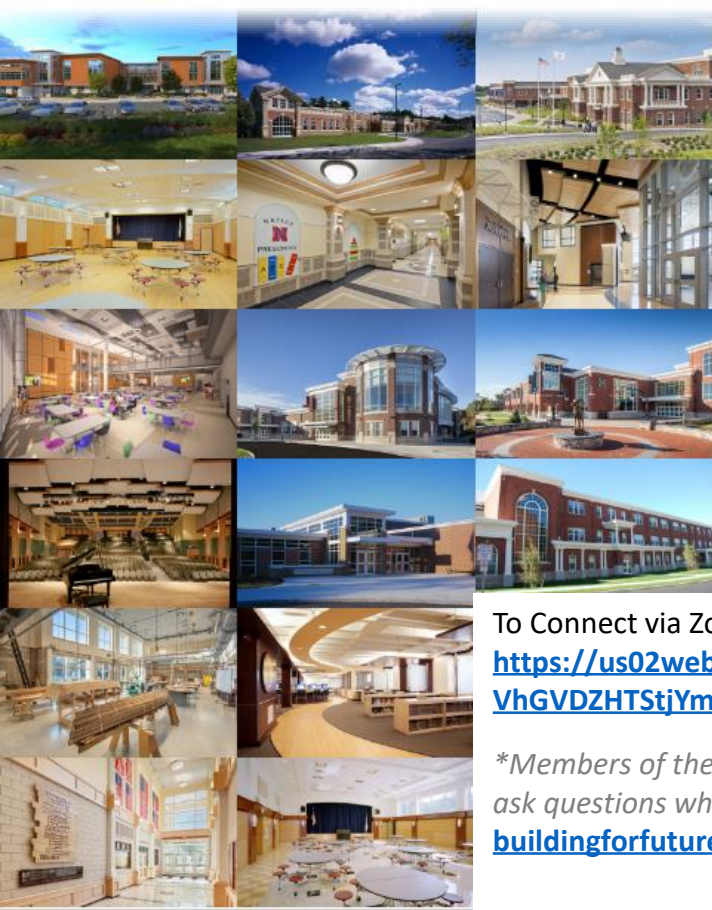


Design Watertown



Elementary Schools Project

Hill International, Inc.

Ai3 Architects, LLC

Agenda – September 21, 2022

- **Call to Order**
- **Approval of Meeting Minutes**
 - Elementary School Project – August 17, 2022
- **Review and Approval of:**
 - Elementary Schools Monthly Invoices
 - Ai3 Architects Amendment No. 9 and No. 10
 - Lowell Change Order No. 3
- **Executive Summary**
- **Sustainability Subcommittee Update**
- **Elementary School - Questions / Comments**

To Connect via Zoom*:

Passcode: **899084**

<https://us02web.zoom.us/j/85782901747?pwd=UnF1UUhGVDZHTStjYmZiRnkWOGF6UT09>

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

Watertown Public Schools Building Committee

Call to Order

Approvals

- ▶ **Meeting Minutes**
 - Elementary School meeting minutes for August 17, 2022

- ▶ **Invoices**
 - Elementary Schools Project (August 2022)

- ▶ **Amendment**
 - Ai3 - Amendment No. 9 – Lowell Elementary School
 - Ai3 – Amendment No. 10 – Lowell Elementary School

- ▶ **Change Order**
 - Change Order No. 3 – for Lowell Elementary School

Approvals

Summary of Invoices Elementary Schools Project

For work completed during August 2022

Vendor	Project	Invoice Date	Invoice Number	Invoice Amount
Hill International	Elementary Schools	09/12/22	40	\$90,210.00
Ai3 Architects	Elementary Schools	08/31/22	0054B-1610.00	\$37,140.46
Ai3 Architects	Elementary Schools	08/31/22	0044E-1610.00	\$4,155.78
Ai3 Architects	Elementary Schools	08/31/22	0036R-1610.00	\$60.00
Brait Builders	Elementary Schools	08/31/22	Application #27	\$504,009.44
CTA Construction Managers	Elementary Schools	08/31/22	Application #6	\$2,304,309.26
Ridgeline Energy Analytics	Elementary Schools	09/02/22	1446	\$665.00
UTS	Elementary Schools	08/18/22	101237-101493	\$7,993.75
FF&E	Elementary Schools	Varies	Varies	\$18,734.23
Colliers	Elementary Schools	08/31/22	2/19/4040	\$5,139.92
			Total	\$2,972,417.84

Approvals

Amendments

Elementary Schools Project

Request the approval of Amendment No. 9 for Ai3 Architect for additional civil engineering services and related fees for the Lowell Elementary School based on requests from DPW

- Approval to amend Ai3 Architect's contract by **\$49,390.00**

Request the approval of Amendment No. 10 for Ai3 Architect for additional structural engineering services and related fees for unforeseen structural concerns at the existing portion of the Lowell Elementary School

- Approval to amend Ai3 Architect's contract by **\$16,500.00**

Total approval to amend Ai3 Architect's contract by **\$65,890.00**

Approvals

Change Order No. 03 Elementary Schools Project

For Lowell Elementary School

PR#	PCO#	Brief Description	Proposed Cost
	11R1	CE #017 - RFI#64 Floor Structure in Existing Zone 2 Mechanical Room	\$1,949.94
7	15R1	CE #022 - PR #007 - Add Dual Card Access to Door 126C and Modify Door 126A	\$6,726.56
9	16R2	CE #023 - PR #009 - Room 022 Column and Header Repair	\$8,448.35
	26R3	CE #035 - RFI #91 Existing U.G. Sanitary & Rain Leader Scoped Pipe Zone 1 & 2	\$76,153.41
12	27R1	CE #036 - PR #012 - Removal of Sprinkler Heads Above ACT	-\$6,810.54
13	29	CE #038 - PR #013 - Drainage Modifications	\$76,164.53
	34R1	CE #041 - Removal of Existing Topping Slab in Gymnasium	\$9,264.06
15	40R2	CE #047 - PR#015 2nd Floor Existing Floor Substrate Build Up	\$165,089.55
	41	CE #048 - RFI #079 - Existing Sanitary Stacks to Remain Condition of Piping in Zone 1	\$10,484.82
	42	CE #049 - RFI #086 - Service Sink & Sundries Locations Conflict with Wall Demolition	-\$17,430.76
	44	CE #051 - RFI #154 - Existing to Remain Sanitary is Buried in Concrete Floor Elevation	\$19,582.07
	48	CE #056 - RFI #075r1 - Dual 4-Inch Backflow Preventer Location	\$4,992.79
	51	CE #059 - April Gas Invoice	-\$3,497.95
	52R1	CE #060 - RFI #150 - Existing Cafe Slab on Grade	\$9,768.16
13R1	56R1	CE #038 - PR #013R1 -Drainage Modifications - Water Quality Unit	\$156,243.01
	57	CE #064 - Northside Drainage Plan Discrepancies RFI#85R1	\$4,504.05

Approvals

Change Order No. 03 Elementary Schools Project

For Lowell Elementary School

17	60R1	CE #067 - PR #017 - Operable Partition Support	\$29,890.55
	65	CE #072 - RFI #127 - Piers at Canopy 4	\$11,173.18
	66R1	CE #073 - Wall Demolition Performed on T&M for Plumbing	\$32,304.49
	67	CE #074 - Wall Demolition Performed on T&M for HVAC	\$7,578.21
	70R1	CE #077 - RFI #178 - Conduit in Door T112 Opening	\$3,051.06
13	71	CE #078 - PR #013 - Drainage Modifications (Tree Trenches)	\$14,989.89
	74	CE #081 - Repairs to Dry Sprinkler System	\$3,138.83
	77	CE #084 - T&M Demolition for RFI #030 and RFI #080	\$2,090.43
		Total for Change Order No. 3	\$625,848.69

Watertown Public Schools Building Committee

Executive Summary



Project Accomplishments from Last Month

Cunniff Elementary School
 Asphalt Paving Crosswalks on Warren Street
Hosmer Elementary School
 Front parking lot paved and line painted
 Ballfield redesign of drainage system approved by DPW
Lowell Elementary School
 Structural steel erection completed in Zone 2
 Second floor concrete placed Zone 2
 Zone 1 foundations completed

Projected Major Tasks This Month

Cunniff Elementary School
 Complete line painting for crosswalks on Warren Street
Hosmer Elementary School
 Start ballfield drainage system
 Complete concrete sidewalks and curbs in landscape playground areas and PV panels
Lowell Elementary School
 Place concrete on second floor deck and slab on grade in Zone 2
 Site Contractor continues with utilities and excavation/backfill foundations/retaining walls

Schedule Summary - Upcoming Milestones

	Scheduled Start	Scheduled Finish	Status	Comments
Hosmer Elementary School				
Playground and site work in front of the Hosmer	7/15/22	11/15/22	Ongoing	
Building punch list remaining	5/16/22	10/15/22	Ongoing	Cabinet Issues
Site work for Ballfields and PV structures	5/16/22	12/31/22	Ongoing	
Lowell Elementary School				
Asbestos Abatement - Windows in Zone 1	9/12/22	11/15/22	Ongoing	
Sub floors on level 2 then level 1 - Zone 1	9/15/22	10/15/22	Ongoing	
Site utility work	4/18/22	11/15/22	Ongoing	
Masonry Bearing Walls - Zones 1	9/15/22	10/15/22	Ongoing	
Structural Steel Erection and Detail work - Zone 1	10/15/22	10/30/22	Scheduled	
Structural Steel Erection and Detail work - Zone 2	8/3/22	9/20/22	Completed	
Cunniff Elementary School				
Warren Street crosswalks- Line Painting	8/15/22	10/15/22	Scheduled	
Rework grass areas - front and back	8/15/22	10/15/22	Scheduled	

Hosmer - Progress Photos



Cunniff - Progress Photos



Scope changes from the Original Scope

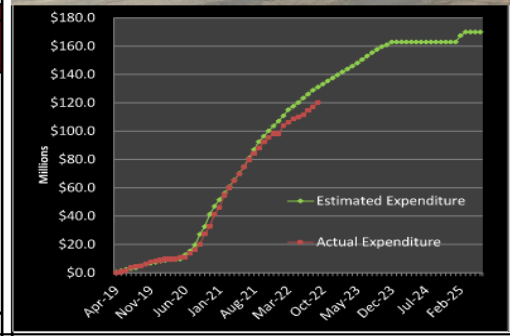
CUNNIFF & HOSMER ELEMENTARY SCHOOLS
 Brairt Builders - CO #1 - #13 - \$5,994,362.47

LOWELL ELEMENTARY SCHOOL
 CTA - CO#1 Approved \$324,126.42 May 18,2022
 CTA - CO#2 Approved \$70,320.87 August 17, 2022
 CTA - CO#3 Pending Approval \$625,848.69 September 21,2022

Lowell - Progress Photos



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	\$ 3,318,560	\$ 139,318,560	\$ 139,318,560	\$ -	\$ 3,595,000	\$ 142,913,560	\$ 100,869,829	\$ 42,043,731
Design Services	\$ 13,819,615	\$ 331,606	\$ 14,151,221	\$ 14,151,221	\$ 0	\$ -	\$ 14,151,221	\$ 13,481,812	\$ 669,410
Administrative	\$ 7,530,385	\$ (553,520)	\$ 6,976,865	\$ 5,411,988	\$ 1,564,877	\$ -	\$ 1,546,390	\$ 4,179,250	\$ 4,344,005
FF&E	\$ 4,150,000	\$ 225,000	\$ 4,375,000	\$ 1,870,539	\$ 2,504,461	\$ -	\$ 4,375,000	\$ 1,869,259	\$ 2,505,741
SUBTOTAL	\$ 161,500,000	\$ 3,321,646	\$ 164,821,646	\$ 160,752,308	\$ 4,069,338	\$ 5,141,390	\$ 169,963,036	\$ 120,400,150	\$ 49,562,886
Construction Contingency (Hard Cost)	\$ 7,400,000	\$ (7,363,560)	\$ 36,440	\$ -	\$ 36,440	\$ (3,595,000)	\$ (3,558,560)	\$ -	\$ (3,558,560)
Owner's Contingency - COVID-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Owner's Contingency (Soft Cost)	\$ 1,100,000	\$ 4,041,914	\$ 5,141,914	\$ -	\$ 5,141,914	\$ (1,546,390)	\$ 3,595,524	\$ -	\$ 3,595,524
SUBTOTAL	\$ 8,500,000	\$ (3,321,646)	\$ 5,178,354	\$ -	\$ 5,178,354	\$ (5,141,390)	\$ 36,964	\$ -	\$ 36,964
PROJECT TOTAL	\$ 170,000,000	\$ -	\$ 170,000,000	\$ 160,752,308	\$ 9,247,692	\$ -	\$ 170,000,000	\$ 120,400,150	\$ 49,599,850



Executive Summary

Cunniff Elementary School

- Landscape warranty items
- Regrade, loam and seed grass areas
- Replace dead trees and plantings

DPW – Warren Street

- Repave one crosswalk
- Line paint crosswalks on Warren Street

Hosmer Elementary School

Playground Area

- Concrete sidewalks and curbs
- Install playground equipment

Ballfields (Pending approval of PCO's)

- Ballfields drainage system
- Relocate drainage for PV foundations

Lowell Elementary School

- Place concrete floors in zone 2 addition
- Start masonry bearing walls in zone 1 addition
- Removing windows in zone 1
- Repairing subfloors level 2 zone 1
- Replace roofing in zone 1
- Mechanical, electrical, plumbing and fire protection work ongoing

Watertown Public Schools Building Committee

Sustainability Subcommittee

Watertown Public Schools Building Committee

Questions / Comments

Those members of the public joining via Zoom, please use the Q&A button at this time to ask questions or email questions to: buildingforfuture@watertown-ma.gov



www.hillintl.com