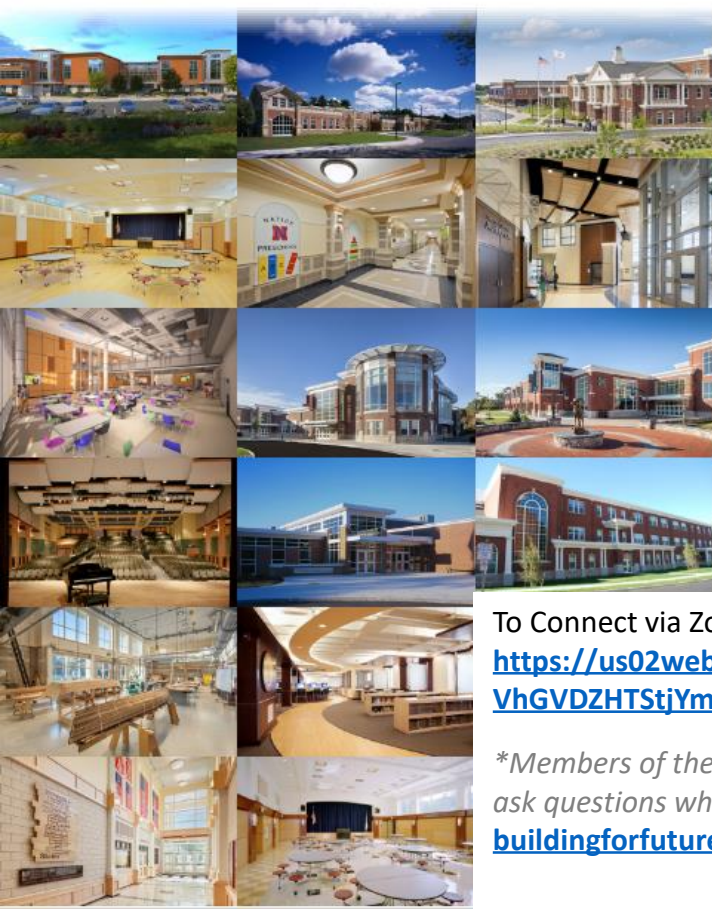


Design Watertown



Elementary Schools Project

Hill International, Inc.

Ai3 Architects, LLC

Agenda – October 19, 2022

- **Call to Order**
- **Approval of Meeting Minutes**
 - Elementary School Project – September 21, 2022
- **Review and Approval of:**
 - Elementary Schools Monthly Invoices
 - Ai3 Architects Amendment No. 11
 - Cunniff & Hosmer Change Order No. 14
- **Executive Summary**
- **Elementary School - Questions / Comments**

To Connect via Zoom*:

Passcode: **899084**

<https://us02web.zoom.us/j/85782901747?pwd=UnF1UVhGVdZHTStjYmZiRnkWOGF6UT09>

**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 Sept. 21, 2022
- ▶ **Invoices**
 - Elementary Schools Project (September 2022)
- ▶ **Amendment**
 - Ai3 - Amendment No. 11 – Lowell Elementary School
- ▶ **Change Order**
 - Change Order No. 14 – for Hosmer & Cunniff Elementary School

Approvals

Summary of Invoices Elementary Schools Project

For work completed during September 2022

Vendor	Project	Invoice Date	Invoice Number	Invoice Amount
Hill International	Elementary Schools	10/10/22	41	\$89,910.00
Ai3 Architects	Elementary Schools	09/30/22	0055B-1610.00	\$29,712.37
Ai3 Architects	Elementary Schools	09/30/22	0045E-1610.00	\$20,758.37
Ai3 Architects	Elementary Schools	09/30/22	0037R-1610.00	\$2,510.00
Brait Builders	Elementary Schools	09/30/22	Application #28	\$1,039,789.56
CTA Construction Managers	Elementary Schools	09/30/22	Application #7	\$2,242,885.36
Ridgeline Energy Analytics	Elementary Schools	10/04/22	1460	\$4,005.00
UTS	Elementary Schools	09/16/22	2/4/2179	\$4,765.00
FF&E	Elementary Schools	10/11/22	Varies	\$1,008.00
Total				\$3,435,343.66

Approvals

Amendment No. 11

Elementary Schools Project

Request the approval of Amendment No. 11 for Ai3 Architect for additional design services associated with the redesign of the kitchen, cafeteria, and adjacent corridors; additional framing and furring of interior walls; changes to locations of Practice Room and ELL Room; addition of a large projector in the Learning commons and redesign of various spaces at the Lowell Elementary School based on requests from Superintendent Galdston and Principal Pheland

- Approval to amend Ai3 Architect's contract by **\$59,180.00**

Approvals

Change Order No. 14 Elementary Schools Project

For Cunniff and Hosmer Elementary School

PR#	PCO#	Brief Description	Proposed Cost
	C-093	Furnish and install litter and recycling receptacles.	\$9,746.10
	C-094	Water sub meter size change.	\$10,290.17
HPR-027	H-064R1	Additional drainage lines beneath playgrounds; drainage piping removed under permeable pavers.	\$7,292.59
HPR-038	H-078	Additional reserved parking signs for principal, asst. principal, and director.	\$2,462.77
	H-106R1	Flush sewer lines and camera reinspection.	\$6,149.71
	H-115	Flushometer repair from owner damage.	\$2,206.13
	H-123	Remove and dispose of the hydrant on Boylston Street.	\$6,616.44
	H-124R2	Increase width of concrete sidewalk at the courtyard.	\$16,488.91
	H-127R1	Extend river rock for Fire Department access to the master box.	\$8,783.02

Approvals

Change Order No. 14 Elementary Schools Project

For Cunniff and Hosmer Elementary School

HPR-056	H-128R1	Access control server replacement.	\$69,269.07
	H-130R2	Additional work at the planters per the owner's request.	\$7,576.00
	H-131	Abatement reconciliation.	-\$74,750.00
HPR-058	H-132A	Relocation of PV canopies C3 & C6 - electrical costs.	\$17,843.93
	H-134	Cut & cap sewer line at Chauncey Street.	\$3,637.29
	H-135R1	Cut & cap hydrant lateral in Concord Road.	\$31,067.00
	H-136	Credit for environmental procedures.	-\$217,000.00
HPR-059	H-137	DPW requests for softball field drainage modifications.	\$155,243.35
	H-139	Credit unfinished work associated with HPR #049.	-\$12,352.00
	H-141	WLF downtime added costs resulting from unforeseen gas line.	\$2,651.57
	H-143	Owner requested hardware modifications.	\$1,708.25
		Total for Change Order No.14	\$54,930.30

Watertown Public Schools Building Committee

Executive Summary



Project Accomplishments from Last Month

Cunniff Elementary School
 Line Painting of Crosswalks on Warren Street
Hosmer Elementary School
 PV's along front parking lot substantially completed
 Playground concrete work substantially completed
Lowell Elementary School
 Asbestos Abatement of the Zone 1 windows substantially completed
 Lower Level Slab on Grade concrete placed in Zone 2
 Zone 1 Masonry bearing walls for multi purpose room and receiving area substantially completed

Projected Major Tasks This Month

Cunniff Elementary School
 Miscellaneous punch list items remaining
Hosmer Elementary School
 Start ballfield drainage system and remaining PV foundations at Boylston Street
 Complete landscape playground areas and PV panels
Lowell Elementary School
 Erect steel beams and decking over multi purpose room and receiving area
 Prepare additions for brick installation zones 1 & 2

Schedule Summary - Upcoming Milestones

	Scheduled Start	Scheduled Finish	Staus	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	10/30/22	Ongoing	Cabinet Issues
Site work for Ballfields and PV structures	5/16/22	12/31/22	Ongoing	No Sod
Lowell Elementary School				
Asbestos Abatement - Windows in Zone 1	9/12/22	11/15/22	Ongoing	
Sub floors on level 1 - Zone 1	10/15/22	11/15/22	Ongoing	
Site utility work	4/18/22	11/15/22	Ongoing	
Masonry Bearing Walls - Zones 1	9/15/22	10/15/22	Completed	
Structural Steel Erection and Detail work - Zone 1	10/15/22	10/30/22	Scheduled	
Zone 2 Building Envelope	10/1/22	1/1/23	Scheduled	
Cunniff Elementary School				
Warren Street crosswalks- Line Painting	8/15/22	10/15/22	Completed	
Rework grass areas - front and back	10/15/22	10/30/22	Scheduled	

Hosmer - Progress Photos



Cunniff - Progress Photos



Scope changes from the Original Scope

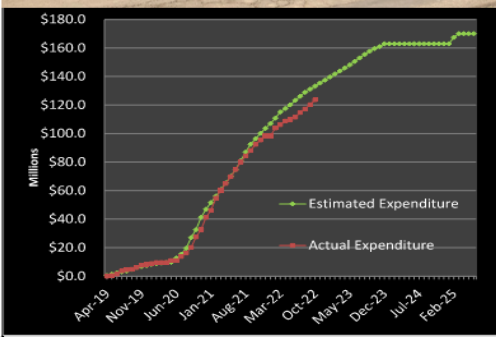
CUNNIFF & HOSMER ELEMENTARY SCHOOLS
 Brait Builders - CO #1 - #13 - \$5,994,362.47
 Brait Builders Change Order #14 Pending Approval - \$54,930.30

Lowell - Progress Photos



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 Approved \$625,848.69 September 21, 2022

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	\$ 3,944,408	\$ 139,944,408	\$ 139,944,408	\$ -	\$ 2,895,000	\$ 142,839,408	\$ 104,152,504	\$ 38,686,904
Design Services	\$ 13,819,615	\$ 397,496	\$ 14,217,111	\$ 14,217,111	\$ 0	\$ -	\$ 14,217,111	\$ 13,532,282	\$ 684,829
Administrative	\$ 7,530,385	\$ (553,520)	\$ 6,976,865	\$ 5,411,988	\$ 1,564,877	\$ 1,546,390	\$ 8,523,255	\$ 4,280,440	\$ 4,242,815
FF&E	\$ 4,150,000	\$ 225,000	\$ 4,375,000	\$ 1,870,539	\$ 2,504,461	\$ -	\$ 4,375,000	\$ 1,870,267	\$ 2,504,733
SUBTOTAL	\$ 161,500,000	\$ 4,013,384	\$ 165,513,385	\$ 161,444,047	\$ 4,069,338	\$ 4,441,390	\$ 169,954,775	\$ 123,835,494	\$ 46,119,281
Construction Contingency (Hard Cost)	\$ 7,400,000	\$ (4,989,408)	\$ 2,410,592	\$ -	\$ 2,410,592	\$ (2,895,000)	\$ (484,408)	\$ -	\$ (484,408)
Owner's Contingency - COVID-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Owner's Contingency (Soft Cost)	\$ 1,100,000	\$ 976,024	\$ 2,076,024	\$ -	\$ 2,076,024	\$ (1,546,390)	\$ 529,634	\$ -	\$ 529,634
SUBTOTAL	\$ 8,500,000	\$ (4,013,384)	\$ 4,486,616	\$ -	\$ 4,486,616	\$ (4,441,390)	\$ 45,226	\$ -	\$ 45,226
PROJECT TOTAL	\$ 170,000,000	\$ -	\$ 170,000,000	\$ 161,444,047	\$ 8,555,954	\$ -	\$ 170,000,000	\$ 123,835,494	\$ 46,164,506



Executive Summary

Cunniff Elementary School

- Add plantings in bioretention area
- Add loam, regrade and seed grass areas
- Miscellaneous punch list items

Hosmer Elementary School

- Install playground equipment and rubber
- Pave and paint court area
- Complete landscaping in front of the Hosmer School
- Install pavers
- Install electric charging stations

Lowell Elementary School

- Erect steel beams and decking at zone 1 addition
- Framing, Sheathing and AVB at zone 2 addition
- Continue re-roofing zone 1 area
- Roofing zone 2 area
- Continue rough mechanical ductwork & piping, rough plumbing, rough electrical and fire protection zones 1 & 2
- ***Color selection boards and FF&E selection boards to be presented during the November SBC Meeting***

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



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