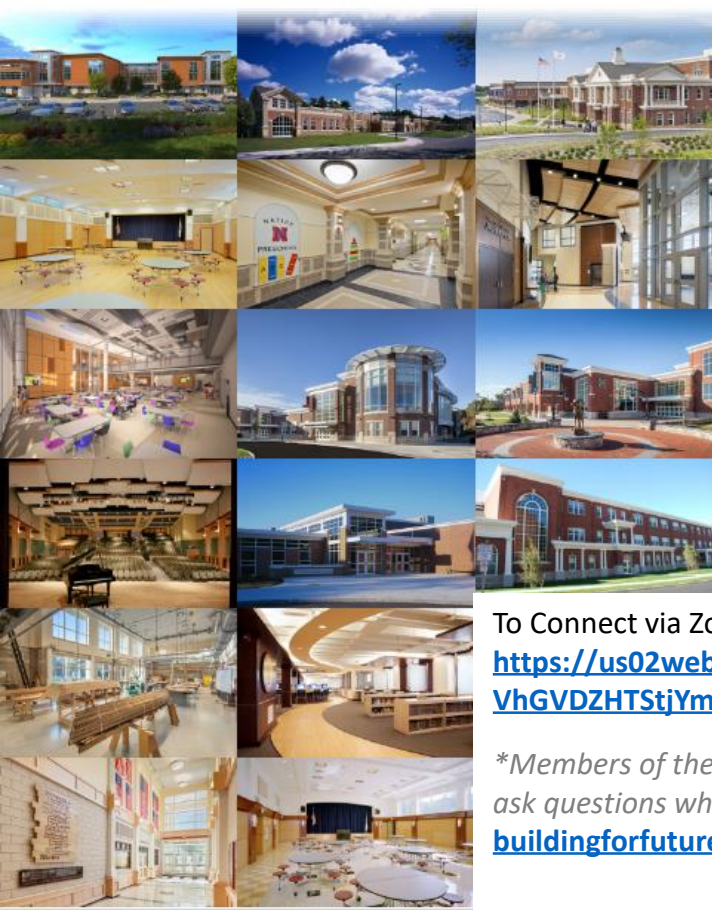


Design Watertown



Elementary Schools Project

Hill International, Inc.

Ai3 Architects, LLC

Agenda – February 22, 2023

- **Call to Order**
- **Approval of Meeting Minutes**
 - Elementary School Project – January 18, 2023
- **Review and Approval of:**
 - Elementary Schools Monthly Invoices
 - Ai3 Architects Amendment No. 13
 - CTA Change Order No. 06
- **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 January 18, 2023
- ▶ **Invoices**
 - Elementary Schools Project (January 2023)
- ▶ **Amendment**
 - Ai3 - Amendment No. 13 – Lowell Elementary School
- ▶ **Change Order**
 - CTA Change Order No. 06 – Lowell Elementary School

Approvals

Summary of Invoices Elementary Schools Project

For work completed during January 2023

Vendor	Project	Invoice Date	Invoice Number	Invoice Amount
Hill International	Elementary Schools	02/09/23	45	\$71,660.00
Ai3 Architects	Elementary Schools	01/31/23	0059B-1610.00	\$57,423.05
Ai3 Architects	Elementary Schools	01/31/23	0049E-1610.00	\$15,243.95
Ai3 Architects	Elementary Schools	01/31/23	0041R-1610.00	\$2,748.00
Brait Builders	Elementary Schools	01/31/23	Application #32	\$379,108.39
CTA Construction Managers	Elementary Schools	01/31/23	Application #11	\$2,289,300.27
UTS - Lowell	Elementary Schools	01/06/23	103813	\$2,860.00
UTS - Hosmer	Elementary Schools	01/06/23	103660	\$1,550.00
Colliers	Elementary Schools	01/31/23	817,484.00	\$3,049.15
			Total	\$2,822,942.81

Approvals

Amendment No. 13

Elementary Schools Project

Request the approval of Amendment No. 13 for Ai3 Architect for additional design services associated with additional FF&E design services and related fees for the Lowell Elementary School.

- Approval to amend Ai3 Architect's contract by **\$15,620.76**

Approvals

Change Order No. 06

Elementary Schools Project

PR#	PCO#	Brief Description	Proposed Cost
	59.1	CE #066 - RFI #106 - Demolition Excavation for New Cold Water Piping Serving Farm Pump By Others	\$4,020.26
	62.1	CE #069 - RFI #034 - Existing Openings in C201 to Attic	\$4,612.00
	63	CE #070 - RFI #046R1 - Elevator Sump Pit Confirmation	\$6,743.36
	88	CE #097 - Lintels at interior side of Zone 1 Existing Unit Ventilatio Openings	\$19,940.80
31	99.1	CE #108 - PR #031 - Room 182 Owner Requested CMU Wall Shift	\$19,046.70
32	108.1	CE #117 - PR #032 - Cupola Roof Tie-In_Coupola Demo	\$215,670.75
27	109	CE #118 - Rm 133 Operable partition removal	-\$58,222.26
28	130	CE #116 - PR #028 - Owner Requested Change_Kitchen Mod_MEPFP	\$41,752.54
	134	CE #143 - TWC & Marmelo Premium Time 11/19/2022	\$10,031.59
	139	CE #149 - Forming of Duct Bank A-A Trench Inspector	\$8,849.97
	142	CE #152 - New Door Frames for Existing Openings	\$20,736.29

Approvals

Change Order No. 06

Elementary Schools Project

PR#	PCO#	Brief Description	Proposed Cost
	143	CE #153 - RFI #269 -Downspout Connection at Existing Buildings	\$9,680.98
	144	CE #154 - Toilet Room T101 Slab Repair	\$23,689.99
9	145.1	CE #156 - PR #009 - Room 022 Column and Header Repair (Concrete Work)	\$8,260.02
	146	CE #157 - RFI #293 - Ejector Sump Vent Size and Vent Piping Size from Level 0 Zone 1 to Roof	\$9,913.57
	147	CE #158 - RFI #264 - Room 107 Changes per PR #029r1	\$4,672.26
	148	RFI #277 - Existing Roof Drain Piping at Cafeteria Locations	\$8,828.38
	150	CE #162 - RFI #176 - Zone 2 Level 0 Corridor Ceiling Heights	\$4,946.54
	162	CE #177 - RFI #144 - Wall Pad Graphic	-\$2,249.10
	164	CE #179 - RFI #231 -Operable Partition Supports	\$812.98
	165	CE #180 - Infill of Existing Hollow Door Jambs	\$1,295.91
	171	CE #186 - Pioneer Wall Systems Premium Time 11/5/2022	\$1,673.82
		CHANGE ORDER #6 TOTAL	\$368,827.02

Watertown Public Schools Building Committee

Executive Summary



Project Accomplishments from Last Month

Lowell Elementary School
 Zone 1 Addition - Interior masonry walls substantially completed
 Zone 2 Addition - Stair #5 substantially completed
 Zone 2 Addition - Interior sheetrock & taping substantially completed
 Zone 2 Addition - Exterior masonry brick substantially completed with the exception of the Learning Commons
 Zone 2 Existing - Interior painting contractor mobilized
 Zone 1 Existing - Second and First floors - Int. metal framing and wood blocking substantially completed excl. café/kitchen
 Zone 1 Existing - Second floor electrical and plumbing in-wall rough substantially completed
 Zone 1 Existing - Boiler room underground substantially completed

Projected Major Tasks This Month

Lowell Elementary School
 Zone 1 Existing - Roof replacement work continues
 Zone 2 Addition - Exterior brick work continues at Learning Commons
 Zone 2 Addition - Misc. sheetrock/taping walls continues/Stair #4 (Main Stair) installation scheduled
 Zone 2 Existing - Taping/Painting walls continues
 Zone 2 Existing - Mobilize ceiling grid contractor
 Zone 1 Existing - Interior walls sheetrock/taping on 2nd Floor
 Prepping main entrance and Lowell Street subgrade - weather permitting

Lowell - Progress Photos



Lowell - Progress Photos



Schedule Summary - Upcoming Milestones

Description	Scheduled Start	Scheduled Finish	Status	Comments
Hosmer Elementary School				
Site work for Ballfields and PV structures	5/16/22	5/15/23	Ongoing	Sod in 2023
Lowell Elementary School				
Zone 2 Addition - Drywall (Addition and 1995 Section)	12/16/2022	2/28/2022	Ongoing	
Zone 2 Addition - Exterior Brick	11/28/2022	2/28/2023	Ongoing	Weather
Zone 2 - Taping/Painting (Addition and 1995 Section)	1/16/2022	6/20/2023	Ongoing	
Zone 2 Addition - Install Stairs #4 & #5	1/15/2023	4/15/2023	Ongoing	
Site utility work and Improvements	4/18/2022	6/15/2023	Ongoing	Weather
Zone 1 and Zone 2 Roofing	11/14/2022	3/15/2023	Ongoing	Weather
Zone 1 Interior wall framing -Cafeteria & Kitchen	1/31/2023	2/28/2023	Ongoing	
Zone 1 Rough Mechanical, Electrical, Plumbing, Sprinkle	12/1/2022	3/3/2023	Ongoing	
Zone 1 Mechanical Room UG & Piping Above	12/1/2022	4/1/2023	Ongoing	
Zone 1 Concrete floor repairs	2/27/2022	3/31/2023	Scheduled	
Zone 1 and Zone 2 Windows	2/27/2023	4/28/2023	Scheduled	

Scope changes from the Original Scope

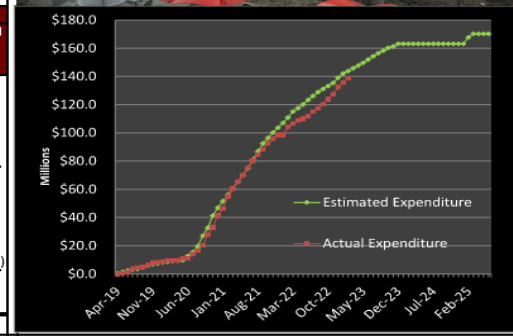
CUNIFF & HOSMER ELEMENTARY SCHOOLS
 Brait Builders - CO #1 - #14 - \$6,049,292.77

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
 CTA - CO#4 Approved \$668,016.34 November 2, 2022
 CTA - CO#5 Approval \$916,093.85 December 21, 2022
 CTA - CO#6 Pending Approval \$368,827.02 February 15, 2023

Hosmer/O'Connell Park - 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	Balance To Spend
Construction	\$ 136,000,000	\$ 5,583,449	\$ 141,583,449	\$ 141,583,449	\$ -	\$ -	\$ 1,242,000	\$ 142,825,449	\$ 118,220,876	\$ 24,604,573
Design Services	\$ 13,819,615	\$ 456,676	\$ 14,276,291	\$ 14,276,291	\$ 0	\$ 0	\$ -	\$ 14,276,291	\$ 13,907,910	\$ 368,381
Administrative	\$ 7,530,385	\$ (503,520)	\$ 7,026,865	\$ 5,467,472	\$ 1,559,393	\$ -	\$ 1,496,390	\$ 8,523,255	\$ 4,693,060	\$ 3,830,195
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	\$ 5,761,605	\$ 167,261,605	\$ 163,197,751	\$ 4,063,854	\$ 2,738,390	\$ 169,999,995	\$ 138,692,113	\$ 31,307,883	
Construction Contingency (Hard Cost)	\$ 7,400,000	\$ (5,628,449)	\$ 1,771,551	\$ -	\$ 1,771,551	\$ (1,242,000)	\$ 529,551	\$ -	\$ -	\$ 529,551
Owner's Contingency - COVID-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Owner's Contingency (Soft Cost)	\$ 1,100,000	\$ (133,156)	\$ 966,844	\$ -	\$ 966,844	\$ (1,496,390)	\$ (529,546)	\$ -	\$ -	\$ (529,546)
SUBTOTAL	\$ 8,500,000	\$ (5,761,605)	\$ 2,738,395	\$ -	\$ 2,738,395	\$ (2,738,390)	\$ 5	\$ -	\$ -	\$ 5
PROJECT TOTAL	\$ 170,000,000	\$ -	\$ 170,000,000	\$ 163,197,751	\$ 6,802,249	\$ -	\$ 170,000,000	\$ 138,692,113	\$ 31,307,888	



Executive Summary

Hosmer Elementary School

- Miscellaneous punch list items
- Field house, Ballfield Construction & PV supports and panels continuing –
Scheduled completion May/June 2023

Lowell Elementary School

- Brick exterior at Zone 2 addition continuing at the Learning Commons
- GFRP installation scheduled for March 2023
- Window delivery and installation starting in March 2023
- Roofing Zone 1 - existing roof replacement continuing

Lowell Elementary School cont.

- Misc. sheetrock and taping walls in Zone 2 continuing
- Painting contractor mobilized in Zone 2
- Ceiling contractor being mobilized this month in Zone 2
- Sheetrock and taping mobilized in Zone 1 second floor
- Metal wall studs in Zone 1 first floor continuing
- Casework work and millwork delivery and installation starting in March 2023
- Furniture, Fixture, and Equipment (FF&E) purchase orders have been issued for July 17, 2023, delivery

Watertown Public Schools Building Committee

Lowell Elementary School Update

Lowell Elementary School – Upcoming Site Visit

- ***Scheduled for Monday February 27, 2023, beginning at 4:00 pm. Please meet at the Hill Job Trailer.***

Hardhats to be provided. Proper footwear is required.

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