

PERMANENT BUILDING COMMITTEE SCHOOL BUILDING SUB-COMMITTEE MEETING AGENDA



Meeting Date: December 19, 2023
Meeting Time: 6:30 PM
Project Name: Clinton Middle School
Project Number: 202000640305
Meeting Purpose: SBC Meeting No. 020
Location: ZOOM
Meeting Link: <https://us06web.zoom.us/j/82360491295?pwd=TfGM4m6riBElsq2qL5qzbsjZTopfbD.1>
Meeting ID: 823 6049 1295
Passcode: 443381
One Tab Mobile: +16469313860,,82360491295#,,,,*443381# US
Prepared By: Elias Grijalva

1. Call to Order & number of voting members present
2. Senior Center Carriage House Design Services
3. Previous Topics & Approval of November 14, 2023, Meeting Minutes **(Vote expected)**
4. Invoices and Commitment for Approval **(Vote expected)**
 - DWMP November Invoice No.016, in the amount of \$15,000.00
 - LPA|A November Invoice No. 011, in the amount of \$57,040.00
 - LPA|A Amendment No.006 request for approval, in the amount of \$4,950.00
5. Construction Management @ Risk Update
6. LPA|A Update – FF & E, Building Design and Proprietary Technology
7. Other Topics not Reasonably Anticipated 48 hours prior to the Meeting
8. Public Comment
9. Next Meetings
10. Adjourn

PERMANENT BUILDING COMMITTEE
SCHOOL BUILDING COMMITTEE SUB-COMMITTEE
MEETING MINUTES



Project:	Clinton Middle School	Project No:	20200640305
Subject:	School Building Committee Meeting	Meeting Date:	11/14/2023
Location:	ZOOM	Time:	6:30 PM
Distribution:	Attendees, Project File	Prepared By:	E. Grijalva
MSBA Module:	4- Schematic Design		

Meeting Agenda

1. Call to Order & Number of Voting Members
2. Column Software PBC Invoice for Approval
3. Previous Topics and Approval of October 17, 2023, MM
4. Invoices and Commitments for Approval
5. LPA|A Update – Discussion on Building Control Systems
6. Construction Management @ Risk Update
7. Other Topics not Reasonably Anticipated 48 hours prior to the meeting
8. Public Comment
9. Next Meeting
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Name

Affiliation

Steven Meyer*	Superintendent – PBC Member
Chris McGown *	Head of DPW - Chair of PBC
Michael Moran*	PBC Member
Brian Delorey*	PBC Member
Chris Magliozzi*	Vice Chair of PBC
Michael Ward*	Town Administration – PBC Member
Matthew Varakis	School Committee- Vice Chair
Brian Farragher	Director of Facilities
Shane McCarthy	Teacher
Becky Tollis	CMS Board Member
Pam Gaw	School Committee Member
Matt Wilder	Public
Jamie J.	Public
Jeremiah Driscoll	Public
Luke Hickey	Public
Trip Elmore	DWMP- Project Director
Elias Grijalva	DWMP – Assistant PM
Peter Caruso	LPA A – Project Manager
Kevin Seaman	Seaman Engineering Mechanical
Azim Rawji	ART Engineering Electrical
Christine McCall	Consigli Construction
David Fontaine Jr	Fontaine Bros
Beth Paulson	Fontaine Bros
Mark Abdella	Fontaine Bros
Jamie Blume	Fontaine Bros
Christian Riordan	Suffolk Construction
Josiah Herbert	Shawmut Design & Construct.

***PBC Voting Members**

Item No	Description	Action
19.1	<p>Call to Order: 6:33PM meeting was called to order by PBC Chair, C. McGown with 6 of 7 members in attendance. *M. Ward joined the meeting late.</p>	Record
19.2	<p>Column Software PBC Invoice for Approval, in the amount of \$39.60</p> <p>A motion to approve the Column Software Invoice was submitted by B. Delorey and seconded by C. Magliozzi. Discussion: None; Roll Call Vote: B. Delorey(Y), C. Magliozzi (Y), S. Meyer(Y), M. Moran (Y), C. McGown (Y); Abstentions: None</p> <p>All in favor, motion passes, to pay Column Software Invoice.</p>	Record
19.3	<p>Previous Topics & Approval of October 17, 2023, Meeting Minutes:</p> <p>A motion to approve the 10/17/2023 meeting minutes was submitted by S. Meyer and seconded by B. Delorey. Discussion: None; Roll Call Vote: B. Delorey(Y), C. Magliozzi (Y), S. Meyer(Y), M. Moran (Y), C. McGown (Y); Abstentions: None</p> <p>All in favor, motion passes, October 17, 2023, meetings are certified as approved.</p>	Record
19.4	<p>Invoices and Commitments for Approval:</p> <p><u>Invoice 1: DWMP Invoice #015, for the month of October, in the amount of \$15,000.00</u> A motion was made by S. Meyer and seconded by B. Delorey for the approval of the DWMP October invoice. Discussion: None; Roll Call Vote: B. Delorey(Y), C. Magliozzi (Y), S. Meyer(Y), M. Moran (Y), C. McGown (Y); Abstentions: None</p> <p>All in favor, motion passes to approve DWMP October invoice.</p> <p><u>Invoice 2: LPA A Invoice #010, for the month of October, in the amount of \$64,485.00</u> A motion was made by B. Delorey and seconded by C. Magliozzi for the approval of the LPA A October invoice. Discussion: None; Roll Call Vote: Vote: B. Delorey(Y), C. Magliozzi (Y), S. Meyer(Y), M. Moran (Y), C. McGown (Y); Abstentions: None</p> <p>All in favor, motion passes to approve LPA A October invoice.</p>	Record

19.5

LPA|A Update – Discussion on Building Control Systems

Record

P. Caruso introduces Kevin Seaman, mechanical engineer from Seaman Engineering who discusses the mechanical controls.

Mechanical Controls: What makes a Building Automated System (BAS) truly open?

- Serviced by multiple contractors.
- Open protocol – multiple people can service it and get into the software.
- No licensing restriction
- Thin Client Access (web browser) – Access the system anywhere in the world.
- Replacement controllers available for purchase
- Affordable and accessible software tools
- Access to factory training

Truly Open Systems have all Three.

- **Open Protocol**
 - Characteristics are published and may be used freely.
 - Often misinterpreted as interchangeable with open systems
 - Bacnet standard
- **Open Procurement**
 - Anyone can purchase hardware. No restriction.
- **Open Service**
 - Tools required to work on a system are available to anyone.
 - Anyone can serve.
- **Niagara Interoperability Conformance Statement (NICS)**
 - Written into the Specifications – forces away from proprietary system.

Locked In Manufacturers:

- Johnson Controls, Honeywell, Siemens, Trane, Albarton, automated logic

Open Manufactures:

- KMC Controls, VYkon, Distech Controls, Facility Explorer, Niagara 4, Honeywell Webs

M.Moran asks who does the updates to the software when you have an open system.

K. Seaman states we set up this system in a way where you can get a service contract and if that vendor doesn't work out, you can hire a different vendor.

P. Caruso states that Kevin can also specify training programs in the specifications to suit the school's needs, for example a recording, for training purposes.

C. Magliozzi asks what is the lifecycle of this technology? How fast will this technology go obsolete?

K. Seaman replies with the sensors and thermostats are durable, the co2 sensor has a 10-year warranty. In 10-years the devices will start to wear out, and you'll need to replace them, but maybe by then there will new technology that works better.

M.Moran asks who overs the commissioning agent?

T. Elmore replies that the MSBA covers the cost of the commissioning agent as part of their commitment to the projects, and they have a pool of around 10-20 commission agents.

Lighting Controls: Interior lighting shall be controlled with an automatic control device to shut off building lighting in all spaces and shall function on either:

- A scheduled basis using a time of day operated control device that turns lighting off at specific programmed times; or
- An occupant sensor that shall turn lighting off within 30 minutes of an occupant leaving a space.
- An unscheduled basis by occupant intervention
- Each space shall have at least one control device to independently control general lighting. Shall be activated manually or automatically by sensing an occupant.
- Each perimeter office shall have manual control to uniformly reduce the connected lighting load by 50% or shall be provided with automatic daylighting controls.
- Each perimeter classroom shall have a manual control to uniformly reduce the connected lighting load by 50% and shall be provided with automatic daylighting controls. Classrooms shall have the ability to dim or switch off lights at the presentation/teaching front wall. Lighting controls shall be integrated with the HVAC controls.
- Emergency LED egress and exit lighting shall be provided and will be fed from the emergency life safety branch of the emergency/standby system.

Lighting Controls LEED Requirements - Option 1

For all shared multioccupant spaces, meet all the following requirements.

- Have in place multizone control systems that enable occupants to adjust the lighting to meet group needs and preferences, with at least three lighting levels or scenes. (Off/On/Mid-level)
- Lighting for any presentation or projection wall must be separately controlled.
- Switches or manual controls must be located in the same space as the controlled luminaries. A person operating the controls must have a direct line of sight of the controlled luminaries.
- The lighting control will be integrated with the HVAC control. For example, if the sensors do not detect occupants in space within 30 minutes, then the lights shut off. This can be tied in with the HVAC system by also turning it down to a minimum or shutting off.

T. Elmore asks if the lighting controls are locally controlled?

P. Caruso replies, yes, it is a LEED requirement for all shared multizone spaces.

T. Elmore asks, can you control the system with your phone?

A. Rawji replies, you can give individual people permission to control the system.

C. Magliozi asks, can the same vendor monitoring the HVAC controls, can they help with the lighting controls?

A. Rawji replies, unfortunately, they are different vendors for each control system.

Security

- Video Surveillance:
 - Monitor all entry/exits, building perimeter, each stair landing, public spaces & corridors.
- Access Control:
 - Consisting of proximity card readers/key fobs at entry/egress doors.
 - An electric lock and an intercom at the front door with the ability to release the front door from the administration office will be provided.
- Intrusion Detection:
 - Monitor all exterior doors and ground floor windows.
 - Door positions switches will be provided on all exterior doors.
 - Motion detectors will be provided in all rooms with windows accessible from the ground.
 - Keypads to arm/disarm the system will be provided at the building entrance.

M.Moran asks, is there any detection of a door being open?

P. Caruso replies, yes.

Fire Alarm: Provide an addressable fire alarm system with voice evacuation and connection to the fire department.

- Fire alarm system shall conform to applicable codes, supported by standby batteries to support 24 hours of full supervisory operation followed by 15 minutes of alarm.
- Provide combination audiovisual signaling appliances located in all egress pathways, classrooms, public and common areas. Visual devices will be included in all offices. All devices installed per applicable codes.
- Manual pulls stations installed at means of egress.
- Smoke detectors shall be in or at all egress pathways, stairwells, elevators, and mechanical, electrical, and similar rooms.
- Sprinkler tamper and flow devices shall be wired for trouble and alarm indication to FA control panel.
- Provide public safety radio distributed antenna system to boost emergency responder radio frequencies.

Public Address / Clock System

- Speakers will be located in classrooms, administration areas, assembly areas and in public and common areas. Classroom speakers will be talk-back type. Emergency call stations will be provided in each classroom, as well as in all instructional and public areas.
- The system will provide the front office with the ability to make announcements throughout the building premises, to a limited area, or to an individual room. Any telephone handset in the building will be capable of initiating a page. In the front office, the administration staff can select whether they want to initiate or respond to a call via the PA handset, make announcements or play background music through the speaker. The system will be capable of supporting multiple and simultaneous communications.

- A master time & control system will be provided. The system will comprise a master clock that controls and synchronizes the time on peripheral clocks located throughout the school. The system will also control other peripheral devices such as bells, etc. and utilize the school public address system to sound pre-programmed tones for class changes. Clocks will be provided in classrooms, offices, public and assembly areas, and in administration areas.

Discussion:

19.6

Construction Management @ Risk Update

Record

T. Elmore shares the results from the Construction Manager Qualifications and the next steps towards obtaining a CM for this project.

INTERESTED CM APPLICANTS: **12**; Submitted Qualifications: **10**

- CM Subcommittee reviewed RFQ and provided comments/feedback.

November 14, 2023 - PBC meeting and ranks Qualifications.

November 15, 2023 - Distribute RFP to Qualified CM's

November 21, 2023 - CM Site Walk-Through

December 05, 2023 - Receive CM Proposals

- CM selection subcommittee reviews and ranks CM proposals prior to interview.

December 13, 2023 - Interview CM firms

December 19, 2023 - PBC Meeting - Recommendation to Award CM Contract

January 2024 - Award SD estimating Purchase Order

Results

Place	CM Applicant	Score
1st	Fontaine Bros	99
2nd	Consigli	90
3rd	Shawmut	89
4th	WT Rich	85
-	Turner	81
-	Bond Building	74
-	Suffolk	72
-	DOC	73
-	Commodore	65
-	Lee Kennedy	62

Prequalified Firms to submit proposals: Fontaine Bros, Consigli, Shawmut & W.T Rich

Non-Prequalified Firms: Turner, Bond, Suffolk, DOC, Commodore, Lee Kennedy

C. Magliozzi highly suggest that every member of the permanent building committee should be involved in ranking the proposals and attending the interviews.

	<p>CM RFP & Interview Selection Subcommittee</p> <ul style="list-style-type: none"> • OPM Representative: Trip Elmore • Designer Representative: Eric Moore • District Member #1: Michael Moran • District Member #2: Steve Meyer • District Member #3: Chris Magliozzi • District Member #4: Brian Delorey • District Member #5: Michael Ward • District Member #6: Chris McGown <p>M.Moran asks, what happens if there is a tie? T. Elmore replies, if you should have a tie, we'll have to vote again. We would have another ballot, disassemble the votes and see if that breaks the tie. I guarantee it's going to be a very difficult decision. All firms that made the shortlist are well qualified.</p> <p>December 13, 2023 - Interview CM firms</p> <ul style="list-style-type: none"> • Interview Hours: 12PM-4PM • Interviews will be held at Clinton Town Hall • CM's will have 45minutes to an hour to do their presentation and answer questions. <p>Discussion: None</p>	
19.7	<p><u>Other Topics not Reasonably Anticipated 48 hours prior to the Meeting:</u></p> <p>Discussion: None</p>	Record
19.8	<p><u>Public Comment:</u></p> <p>Discussion: None</p>	Record
19.9	<p><u>Next Meeting:</u> 12.13.2023 – CMS Construction Managers Interview @ Clinton Town Hall from 12PM-4PM 12.19.2023 – CMS Building Committee Remote @6:30PM – Location: Remote via Zoom</p> <p>Discussion: None</p>	Record
19.10	<p><u>Adjourn: 8:00PM</u> a motion was made by S. Meyer and seconded by M.Moran to adjourn the meeting.</p> <p>Roll Call Vote: B. Delorey(Y), C. Magliozzi (Y), S. Meyer(Y), M. Moran (Y), C. McGown (Y);</p> <p>Abstentions: None</p> <p>All in favor, the meeting is adjourned.</p>	Record

Sincerely,
DORE + WHITTIER
 Elias Grijalva
 Assistant Project Manager
 Cc: Attendees, File

The above is my summation of our meeting. Please contact me for incorporation into these minutes if you have any additions and/or corrections.

Dore and Whittier Management Partners, LLC

Please send payments to;
212 Battery Street
Suite 1
Burlington, VT 05401

Clinton Middle School
100 West Boylston Street
Clinton, MA 01510

Invoice number 00016
Date 11/27/2023

Project 22-0126 CLINTON SCHOOL
DEPARTMENT

Description	Contract Amount	Prior Billed	Current Billed	Remaining	Total Billed
Pre Designer Selection	39,000.00	39,000.00	0.00	0.00	39,000.00
Feasibility Sudy	125,000.00	125,000.00	0.00	0.00	125,000.00
Schematic Design	120,000.00	30,000.00	15,000.00	75,000.00	45,000.00
Total	284,000.00	194,000.00	15,000.00	75,000.00	209,000.00

Invoice total

15,000.00

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
00015	10/31/2023	15,000.00	15,000.00				
00016	11/27/2023	15,000.00	15,000.00				
Total		30,000.00	30,000.00	0.00	0.00	0.00	0.00



Kathryn Crockett
 Richard J. Lamoureux, Jr.
 Eric D. Moore
 Robert Para, Jr.

Invoice

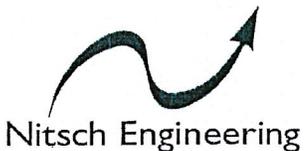
BILL TO

Mr. Trip Elmore
 Dore & Whittier
 220 Merrimac Street
 Building 7, 2nd Floor
 Newburyport, MA 01950

DATE	INVOICE #
11/30/2023	2220-2311
TERMS	DUE DATE
Net 15	12/15/2023

DESCRIPTION							AMOUNT
Amount Now Due For Architectural Services: Re: Clinton Middle School - Feasibility Study through Schematic Design including Amendment No. 1 - Hazmat Monitoring & Environmental Assessment, Amendment No. 2 - Land Survey, Amendment No. 3 - Site Survey and Amendment No. 4 - Geotechnical Testing & Flow Test & Amendment No. 5 - Traffic Analysis.							57,040.00
SUMMARY: A/E FEE = FS - \$250,000 SD- \$350,000 Amd. #1 - \$8,140 Amd. #2 - \$28,600 Amd. #3 - \$17,600 Amd. #4 - \$11,935 and Amd. #5 - \$14,190 = \$680,465							
Cost Category	Phase	Fee	Previously Invoiced	Received	Current Invoice	Balance to Invoice	
0002-0000	FS	250,000	250,000	250,000			
0002-0000	SD	350,000	87,500	43,750	43,750	218,750	
0003-0000	Env. Site	8,140	8,140	8,140			
0003-0000	Survey	28,600	28,600	28,600			
0003-0000	Site Survey	17,600	8,800		8,800		
0003-0000	Geotech	10,010	10,010				
0003-0000	Flow Test	1,925	1,925				
0003-0000	Traffic Analysis	14,190			4,490	9,700	
0004-0000	Other	451	451	451			
TOTAL		680,916	395,426	330,941	57,040	228,450	
cc: Elias Grijalva							
Total							\$57,040.00

R
+10%



2 Center Plaza, Suite 430
Boston, MA 02108-1928
T: 617-338-0063
F: 617-338-6472
www.nitscheng.com

Kathryn Crockett
Lamoureux Pagano Associates | Architects
108 Grove Street, Suite 300
Worcester, MA 01605

November 7, 2023
Project No: 15181.1
Invoice No: 83737

Project 15181.1 Clinton Middle School Land Surveying Services

Professional Services from October 1, 2023 to October 31, 2023

Task 002 Easement and Land Swap - AS
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
South Parcel	11,000.00	100.00	11,000.00	5,500.00	5,500.00
North Parcel	5,000.00	100.00	5,000.00	2,500.00	2,500.00
Total Fee	16,000.00		16,000.00	8,000.00	8,000.00
Total Fee					8,000.00
Total this Task					\$8,000.00
Total this Invoice					\$8,000.00

Outstanding Invoices

Number	Date	Balance
82941	9/7/2023	2,600.00
83449	10/16/2023	8,000.00
Total		10,600.00



INVOICE

(R) + 10%
Amd. # 5

Invoice Number	2153213
Invoice Date	November 3, 2023
Purchase Order	179450769
Customer Number	195431
Project Number	179450769

4,080
408
4,488

Bill To

Lamoureux Pagano and Associates, Inc.
Accounts Payable
108 Grove Street, Suite 300
Worcester MA 01605
United States

Please Remit To

Stantec Consulting Services Inc. (SCSI)
13980 Collections Center Drive
Chicago IL 60693
United States

Project	Clinton Middle School Transportation Design Parameters		
Project Manager	Bryant, Rick	Contract Upset	12,900.00
Current Invoice Total (USD)	4,180.87	Amount Billed to Date	4,180.87
		For Period Ending	October 27, 2023

Top Task	200	Expenses	
Disbursements			
		Direct - Vehicle (mileage)	100.87
		Subtotal Disbursements	<u>100.87</u>
Top Task Subtotal	Expenses		100.87

Top Task	300	Trans Design Parameters		
Professional Services				
Category/Employee			Current Hours	Rate
		Smiley, Lynn R	1.00	155.00
		Bryant, Richard S (Rick)	19.00	195.00
		Vasiliou, Peter J	1.00	220.00
		Subtotal Professional Services	<u>21.00</u>	<u>4,080.00</u>
Top Task Subtotal	Trans Design Parameters			4,080.00
		Total Fees & Disbursements		<u>4,180.87</u>
		INVOICE TOTAL (USD)		4,180.87

Net Due in 30 Days or in accordance with terms of the contract

ATTACHMENT F

CONTRACT FOR DESIGNER SERVICES

AMENDMENT NO. 6

WHEREAS, the Town of Clinton _____ (“Owner”) and Lamoureux Pagano Associates|Architects, (the “Designer”) (collectively, the “Parties”) entered into a Contract for Designer Services for the Clinton Middle School December 20th, 2022; and

WHEREAS, effective as of November 15, 2023, the Parties wish to amend the Contract:

NOW, THEREFORE, in consideration of the promises and the mutual covenants contained in this Amendment, and other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

1. The Owner hereby authorizes the Designer to perform additional services relative to providing a Phius Feasibility Study, pursuant to the terms and conditions set forth in the Contract, as amended.
2. For the performance of services required under the Contract, as amended, the Designer shall be compensated by the Owner in accordance with the following Fee for Basic Services:

Fee for Basic Services:	Original Contract	After this Amendment
Feasibility Study Phase	\$ <u>250,000</u>	\$ <u>250,000</u>
Schematic Design Phase	\$ <u>350,000</u>	\$ <u>350,000</u>
Design Development Phase	\$ _____	\$ _____
Construction Document Phase	\$ _____	\$ _____
Bidding Phase	\$ _____	\$ _____
Construction Phase	\$ _____	\$ _____
Completion Phase	\$ _____	\$ _____
Amd. #1 – Hazardous Material Inspecc. & Environmental Assessment	\$ <u>8,140</u>	\$ <u>8,140</u>
Amd. #2 – Land Survey Services	\$ <u>28,600</u>	\$ <u>28,600</u>
Adm. #3 - Site Surveying Services	\$ <u>17,600</u>	\$ <u>17,600</u>
Amd. #4 – Geotechnical Testing Srvcs	\$ <u>10,010</u>	\$ <u>10,010</u>
Amd. #4 – Fire Hydryant Flow Test	\$ <u>1,925</u>	\$ <u>1,925</u>
Amd. #5 – Traffic Analysi	\$ <u>14,190</u>	\$ <u>14,190</u>
Adm. #6 – Phius Feasibility Study	\$ _____	\$ <u>4,950</u>
Total Fee	\$ <u>680,465</u>	\$ <u>685,415</u>

This Amendment is a result of: Additional Services relative to providing the Phius Feasibility Study.

3. The Construction Budget shall be as follows:

Original Budget: \$ _____

Amended Budget \$ _____

4. The Project Schedule shall be as follows:

Original Schedule: \$ _____

Amended Schedule \$ _____

5. This Amendment contains all of the terms and conditions agreed upon by the Parties as amendments to the original Contract. No other understandings or representations, oral or otherwise, regarding amendments to the original Contract shall be deemed to exist or bind the Parties, and all other terms and conditions of the Contract remain in full force and effect.

IN WITNESS WHEREOF, the Owner, with the prior approval of the Authority, and the Designer have caused this Amendment to be executed by their respective authorized officers.

OWNER

Steven Meyer

(print name)

Superintendent of Schools

(print title)

By _____

(signature)

Date _____

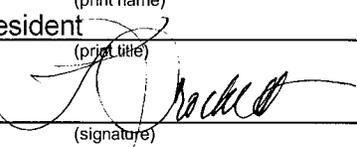
DESIGNER

Kathryn Crockett

(print name)

President

(print title)

By  _____

(signature)

Date November 15, 2023

December 19, 2023



Clinton Middle School Project

School Building Committee Meeting #20



1. **Call to Order & number of voting members present**
2. **Senior Center Carriage House Design Services**
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Previous Meeting Minutes for approval:

Motion to approve **November 14, 2023**, meeting minutes, by _____, 2nd by _____.”

PBC Roll Call Vote:

- Brian Delorey
- Chris Magliozzi
- Steven Meyer
- Michael Moran
- Timothy O’Toole
- Michael Ward
- Chris McGown



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19.3	<p>Previous Topics & Approval of October 17, 2023, Meeting Minutes:</p> <p>A motion to approve the 10/17/2023 meeting minutes was submitted by S. Meyer and seconded by B. Delorey. Discussion: None; Roll Call Vote: B. Delorey(Y), C. Magliozzi (Y), S. Meyer(Y), M. Moran (Y), C. McGown (Y); Abstentions: None</p> <p>All in favor, motion passes, October 17, 2023, meetings are certified as approved.</p>	Record
19.4	<p>Invoices and Commitments for Approval:</p> <p><u>Invoice 1: DWMP Invoice #015, for the month of October, in the amount of \$15,000.00</u> A motion was made by S. Meyer and seconded by B. Delorey for the approval of the DWMP October invoice. Discussion: None; Roll Call Vote: B. Delorey(Y), C. Magliozzi (Y), S. Meyer(Y), M. Moran (Y), C. McGown (Y); Abstentions: None</p> <p>All in favor, motion passes to approve DWMP October invoice.</p>	Record
	<p><u>Invoice 2: LPA A Invoice #010, for the month of October, in the amount of \$64,485.00</u> A motion was made by B. Delorey and seconded by C. Magliozzi for the approval of the LPA A October invoice. Discussion: None; Roll Call Vote: Vote: B. Delorey(Y), C. Magliozzi (Y), S. Meyer(Y), M. Moran (Y), C. McGown (Y); Abstentions: None</p> <p>All in favor, motion passes to approve LPA A October invoice.</p>	

1. Call to Order & number of voting members present
2. Senior Center Carriage House Design Services
3. Previous Topics & Approval of November 14, 2023, Meeting Minutes (Vote expected)
- 4. Invoices and Commitment for Approval (Vote expected)**
 - **DWMP November Invoice No.016, in the amount of \$15,000.00**
 - **LPA|A November Invoice No. 011, in the amount of \$57,040.00**
 - **LPA|A Amendment No.006 request for approval, in the amount of \$4,950.00**
5. Construction Management @ Risk Update
6. LPA|A Update – FF & E, Proprietary Technology, and Building Design
7. Other Topics not Reasonably Anticipated 48 hours prior to the Meeting
8. Public Comment
9. Next Meetings
10. Adjourn

DWPM Invoice #016 for Approval:

“Motion to approve the DWMP November Invoice, in the amount of \$15,000.00 by _____, 2nd by _____.”

PBC Roll Call Vote:

- Brian Delorey
- Chris Magliozzi
- Steven Meyer
- Michael Moran
- Timothy O’Toole
- Michael Ward
- Chris McGown

Dore and Whittier Management Partners, LLC

Please send payments to:
212 Battery Street
Suite 1
Burlington, VT 05401

Clinton Middle School
100 West Boylston Street
Clinton, MA 01510

Invoice number 00016
Date 11/27/2023

Project 22-0126 CLINTON SCHOOL
DEPARTMENT

Description	Contract Amount	Prior Billed	Current Billed	Remaining	Total Billed
Pre Designer Selection	39,000.00	39,000.00	0.00	0.00	39,000.00
Feasibility Study	125,000.00	125,000.00	0.00	0.00	125,000.00
Schematic Design	120,000.00	30,000.00	15,000.00	75,000.00	45,000.00
Total	284,000.00	194,000.00	15,000.00	75,000.00	209,000.00

Invoice total **15,000.00**

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
00015	10/31/2023	15,000.00	15,000.00				
00016	11/27/2023	15,000.00	15,000.00				
Total		30,000.00	30,000.00	0.00	0.00	0.00	0.00

LPA|A Invoice #011 for Approval:

“Motion to approve the LPA|A November Invoice, in the amount of \$57,040.00 by _____, 2nd by _____.”

PBC Roll Call Vote:

- Brian Delorey
- Chris Magliozzi
- Steven Meyer
- Michael Moran
- Timothy O’Toole
- Michael Ward
- Chris McGown



Kathryn Crockett
Richard J. Lamoureux, Jr.
Eric D. Moore
Robert Para, Jr.

BILL TO	
Mr. Trip Elmore Dore & Whittier 220 Merrimac Street Building 7, 2nd Floor Newburyport, MA 01950	

Invoice	
DATE	INVOICE #
11/30/2023	2220-2311
TERMS	DUE DATE
Net 15	12/15/2023

DESCRIPTION							AMOUNT
Amount Now Due For Architectural Services: Re: Clinton Middle School - Feasibility Study through Schematic Design including Amendment No. 1 - Hazmat Monitoring & Environmental Assessment, Amendment No. 2 - Land Survey, Amendment No. 3 - Site Survey and Amendment No. 4 - Geotechnical Testing & Flow Test & Amendment No. 5 - Traffic Analysis.							57,040.00
SUMMARY: A/E FEE = FS - \$250,000 SD- \$350,000 Amd. #1 - \$8,140 Amd. #2 - \$28,600 Amd. #3 - \$17,600 Amd. #4 - \$11,935 and Amd. #5 - \$14,190 = \$680,465							
Cost Category	Phase	Fee	Previously Invoiced	Received	Current Invoice	Balance to Invoice	
0002-0000	FS	250,000	250,000	250,000			
0002-0000	SD	350,000	87,500	43,750	43,750	218,750	
0003-0000	Env. Site	8,140	8,140	8,140			
0003-0000	Survey	28,600	28,600	28,600			
0003-0000	Site Survey	17,600	8,800		8,800		
0003-0000	Geotech	10,010	10,010				
0003-0000	Flow Test	1,925	1,925				
0003-0000	Traffic Analysis	14,190			4,490	9,700	
0004-0000	Other	451	451	451			
TOTAL		680,916	395,426	330,941	57,040	228,450	
cc: Elias Grijalva							
Total							\$57,040.00

LPA|A Amendment No.006 Request for Approval:

“Motion to approve the LPA|A Amendment No.006 Request for Approval, in the amount of 4,950.00 by _____, 2nd by _____.”

PBC Roll Call Vote:

- Brian Delorey
- Chris Magliozzi
- Steven Meyer
- Michael Moran
- Timothy O’Toole
- Michael Ward
- Chris McGown

ATTACHMENT F

CONTRACT FOR DESIGNER SERVICES

AMENDMENT NO. 6

WHEREAS, the Town of Clinton (“Owner”) and Lamoureux Pagano Associates|Architects, (the “Designer”) (collectively, the “Parties”) entered into a Contract for Designer Services for the Clinton Middle School December 20th, 2022; and

WHEREAS, effective as of November 15, 2023, the Parties wish to amend the Contract:

NOW, THEREFORE, in consideration of the promises and the mutual covenants contained in this Amendment, and other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

1. The Owner hereby authorizes the Designer to perform additional services relative to providing a Phius Feasibility Study, pursuant to the terms and conditions set forth in the Contract, as amended.
2. For the performance of services required under the Contract, as amended, the Designer shall be compensated by the Owner in accordance with the following Fee for Basic Services:

Fee for Basic Services:	Original Contract	After this Amendment
Feasibility Study Phase	\$ 250,000	\$ 250,000
Schematic Design Phase	\$ 350,000	\$ 350,000
Design Development Phase	\$	\$
Construction Document Phase	\$	\$
Bidding Phase	\$	\$
Construction Phase	\$	\$
Completion Phase	\$	\$
Amd. #1 – Hazardous Material Inspec. & Environmental Assessment	\$ 8,140	\$ 8,140
Amd. #2 – Land Survey Services	\$ 28,600	\$ 28,600
Adm. #3 - Site Surveying Services	\$ 17,600	\$ 17,600
Amd. #4 – Geotechnical Testing Srvcs	\$ 10,010	\$ 10,010
Amd. #4 – Fire Hydryant Flow Test	\$ 1,925	\$ 1,925
Amd. #5 – Traffic Analysi	\$ 14,190	\$ 14,190
Adm. #6 – Phius Feasibility Study	\$	\$ 4,950
Total Fee	\$ 680,465	\$ 685,415

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 - LPA|A Amendment No.006 request for approval, in the amount of \$4,950.00
- 5. Construction Management @ Risk Update**
6. LPA|A Update – FF & E, Building Design and Proprietary Technology
7. Other Topics not Reasonably Anticipated 48 hours prior to the Meeting
8. Public Comment
9. Next Meetings
10. Adjourn

CM @ Risk subcommittee (8 Reviewers) : Eric Moore , Brian Delorey, Chris Magliozzi, Steven Meyer, Michael Moran, Michael Ward, Trip Elmore, Chris McGown

CM @ Risk – Reviewers score sheet	Fontaine Bros								Consigli Construction								Shawmut Construction																																
Technical Proposal Evaluation																									Rating System: Not Advantageous, Advantageous, Highly Advantageous																								
Reviewer	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8																									
1. Form A Complete (OPM to Score)	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes																									
2. Self Performing Work (OPM to Score)	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes																									
3. Similar Project Experience	HA	HA	HA	HA	HA	HA	HA	HA	HA	A	HA	HA	HA	A	A	A	HA	A	HA	HA	HA	HA	A	HA	A																								
4. Staffing Plan	HA	A	HA	HA	HA	HA	A	HA	A	A	A	A	A	A	A	A	HA	A	HA	HA	HA	HA	A	A	A																								
4c. Resumes	HA	A	HA	A	HA	A	HA	HA	A	A	A	A	A	HA	HA	HA	HA	A	HA	A	HA	A	HA	A	HA																								
5.1 Management Plan in Pre-Con	HA	A	HA	HA	HA	A	HA	HA	HA	A	HA	A	HA	HA	HA	A	HA	HA	HA	HA	HA	HA	A	HA	HA																								
5.2 Management Plan in Construction	HA	A	HA	HA	HA	A	HA	HA	HA	A	A	A	A	A	HA	A	HA	A	HA	HA	HA	HA	A	HA	HA																								
5.2A. Phasing Sequence Plan	HA	HA	HA	HA	HA	A	HA	HA	HA	A	HA	HA	A	HA	HA	HA	HA	NA	HA	HA	A	NA	HA	HA																									
5.2B Methology to Manage, Update, Schedule	HA	A	HA	HA	HA	A	A	HA	HA	A	HA	A	HA	A	A	HA	HA	A	HA	HA	HA	NA	HA	A																									
5.2C Quality Control	HA	HA	HA	HA	HA	A	A	HA	HA	A	A	A	HA	A	A	A	HA	A	HA	HA	HA	A	A	HA																									
5.2D Process to control costs and change orders	HA	A	HA	HA	HA	A	A	A	HA	NA	HA	A	HA	HA	A	A	HA	HA	HA	HA	HA	A	HA	A																									
5.2E Project Safety Program	HA	A	HA	HA	HA	HA	A	A	HA	HA	A	HA	A	A	A	A	HA	HA	HA	HA	HA	A	A	HA																									
5.2F Methods to attract subcontractors	HA	HA	HA	A	HA	A	A	A	HA	NA	A	A	A	A	A	HA	A	A	HA	A	HA	A	A	HA																									
5.2G Method to Promote Cooperation	HA	HA	HA	HA	HA	A	A	A	HA	A	HA	A	HA	HA	A	A	HA	A	A	HA	HA	A	A	A																									
5.2H Straetgy to Minimize Disputes and Claims	HA	A	HA	HA	HA	A	A	HA	HA	A	A	A	HA	A	A	A	HA	A	HA	A	HA	A	A	A																									
6. Contractr Comment	HA	HA	HA	HA		A	A	HA	HA	NA	A	A		A	A	HA	HA	A	NA	A		NA	A	NA																									
DCAMM Form CQ3 (included in SOQ)	Included in quals								Included in quals								Included in quals																																
DCAMM Form CQ7 (Included in SOQ)	Included in quals								Included in quals								Included in quals																																
Overall Technical Proposal Evaluation Ranking	HA	HA	HA	HA	HA	A	A	HA	HA	A	A	A	A	HA	A	A	HA	A	A	HA	HA	NA	HA	A																									
Financial Evaluation																									Rating System: Not Advantageous, Advantageous, Highly Advantageous																								
	HA	HA	HA	HA	HA	HA	A	HA	HA	A	A	A	HA	NA	NA	A	HA	HA	HA	HA	HA	HA	A	A	HA																								
Interview Evaluation																									Rating System: Not Advantageous, Advantageous, Highly Advantageous																								
	HA	HA	HA	HA	HA	A	A	HA	A	A	A	A	A	HA	A	A	A	A	HA	HA	HA	NA	HA	HA																									
Overall Ranking(1-3)																									1ST CHOICE = 1, 2ND CHOICE = 2, 3RD CHOICE = 3																								
	1	1	1	1	1	2	2	2	3	3	3	3	3	1	3	3	2	2	2	2	2	3	1	1																									
	1st place								3rd place								2nd place																																

CM Recommendation

“Motion to approve Fontaine Bros as the recommended CM for the Clinton Middle School Building Project was made by _____, 2nd by _____.”

PBC Roll Call Vote:

- Brian Delorey
- Chris Magliozzi
- Steven Meyer
- Michael Moran
- Timothy O’Toole
- Michael Ward
- Chris McGown



FONTAINE

1. Call to Order & number of voting members present
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Clinton MIDDLE SCHOOL BUILDING PROJECT



Massachusetts School
Building Authority

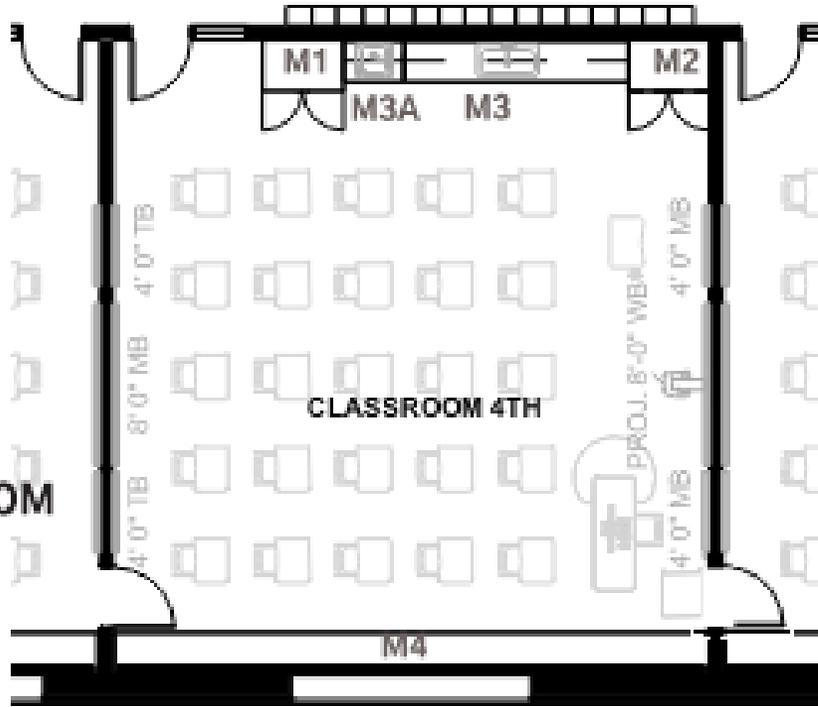


December 19, 2023
FF&E and Proprietary Items



FF&E – FIRST FLOOR PLAN

CORRIDOR



Furniture:

- (1) Teacher desk and chair
- (1) Adjustable height table attachment for teacher desk
- (1) Aide chair
- (25) Flat top student desks with storage
- (25) Student chairs

Equipment/Technology:

-
- (1) Teacher laptop
- (25) Student tablets
- (1) Mobile charging cart

GENERAL CRITERIA

Description:

Typical classroom intended to support a variety of teaching methods for Grades 4–6. Provisions for a teacher and one instructional assistant

Area: 900SF

Quantity: (6) 4th Grade @ 900 SF; (6) 5th Grade @ 900 SF; (6) 6th Grade @ 900 SF

Users:

- (1) Teacher
- (20–25) Students (30 max.)
- Instructional assistant as required

Adjacencies:

Communicating door(s) to adjacent classroom(s)

Adjacent classroom(s) when possible

Common Room

Finish Hardware:

- Main door:
 - ↳ Classroom Security Lockset
 - ↳ Side lite in door
- Communicating door:
 - ↳ Passage Lockset

Architectural Finishes:

- Floor: Linoleum
- Base: 4" resilient vinyl
- Walls: GWB; painted
- Ceiling: ACT

Acoustical Requirements:

- Sound Transmission Coefficient (STC) rating between general classrooms and adjacent spaces: 50; STC 45 for corridor wall

Plumbing:

- (1) Accessible sink with hot/cold water and accessible integral drinking fountain.
- (1) Sink deep bowl for cleaning equipment

MILLWORK / CASEWORK

- M1 – Teacher Wardrobe 4' wide teacher's wardrobe closet;
- M2 – Wall storage cabinet at Corridor wall
- M3 – Continuous countertop with base/upper cabinets
- M3A 34" h ADA compliant base unit with sink, plastic laminate counter top and backsplash. 18" h wall cabinet with doors
- M4 – Under-window shelving w/doors. ½ locked and ½ open shelves

SPECIALTIES

Visual Display boards / accessories:

- (1) 8'-0" Interactive Display Whiteboard (front)
- (1) 8'-0" Magnetic white board Back
- (2) 4'-0" Magnetic white boards (front)
- (2) 4'-0" Tack boards (back)

Window Treatments:

- Woven fabric translucent roller shades

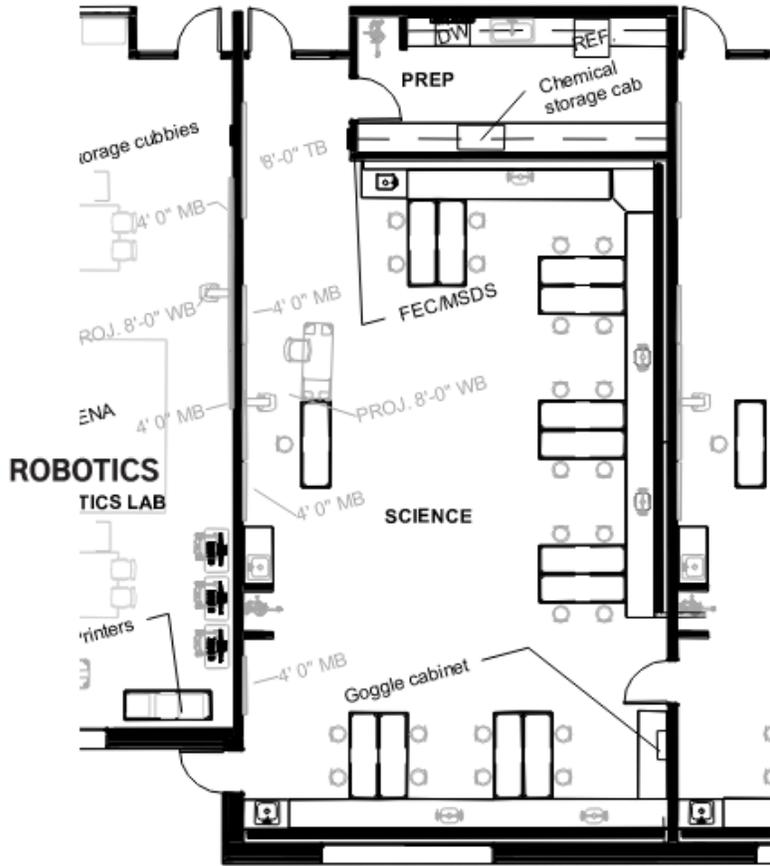
Electrical:

- (8) General duplex receptacles
- (1) GFCI receptacle at sink area
- (1) Quad receptacle for projector
- (2) Quad receptacles for teacher workstation
- (1) General duplex receptacle for charging cabinet
- (#) Power receptacles that turn off automatically when the school is unoccupied

Data / Communication:

- (1) Hardwired data outlet (2 data ports) for projector
- (1) Hardwired data outlet (2 data ports) for wireless access point
- (1) Wall phone outlet (1 data port) and (1) VoIP telephone handset
- (1) Overhead speaker speech reinforcement system
- (2) Hardwired voice/data outlets (1 voice/2 data ports) for teacher workstation
- (1) Interactive short-throw projector connection

CORRIDOR



EXTERIOR

GENERAL CRITERIA

Description:

Science Lab grades 7–8th with dedicated prep room for each science lab.

Area:

- (3) Grade 7–8 Science Labs @ 1440 SF
- (3) Adjacent prep rooms @ 300 SF
- (1) Central Chemical Storage room @ 150 SF

Users:

- (1) Teacher
- (24) Students
- Inst. Assistants as required

Adjacencies:

Clustered together with grade 7–8 STEM neighborhood

Finish Hardware:

- Main door:
 - ↳ Classroom Lockset
- Communicating door:
 - ↳ Classroom Security Lockset
- Prep room door:
 - ↳ Classroom Security Lockset; Keyed separated from/ classrooms

Architectural Finishes:

- Floor: Linoleum
- Base: 4" resilient vinyl
- Walls: GWB; painted
- Ceiling: ACT, suspended pipe frame for hanging experiments, min (5–6) 7kg Weights

Acoustical Requirements:

- Sound Transmission Coefficient (STC) rating between general classrooms and adjacent spaces: 50; STC 45 for corridor wall

Plumbing:

- (1) Accessible sink with hot/cold water
- (#) Lab sinks (one accessible)
- (1) Emergency Eyewashing and shower
- (1) dishwasher – in prep room

MILLWORK / CASEWORK

- M1 – Teacher Wardrobe
- (1) Special chemical or flammable storage cabinets – Prep room and Chem Room
- M13 – Chemical resistant Laboratory casework: 36" base cabinets with epoxy tops, sinks and wall cabinets. All doors lockable.
- Accessible hand wash sink and lab sinks
- Perimeter lab stations and mobile lab tables.

SPECIALTIES

Visual Display boards / accessories:

- (1) 8'–0" Magnetic white board
- (2) 4'–0" Magnetic white boards
- (2) 4'–0" Tack boards

Window Treatments:

Woven fabric translucent roller shades

Electrical:

- (8) General duplex receptacles
- Each mobile table should have its own duplex outlet to use
- (1) GFCI receptacle at sink area
- (1) Quad receptacle for projector
- (2) Quad receptacles for teacher workstation

Data / Communication:

- (1) Hardwired data outlet (2 data ports) for projector
- (1) Hardwired data outlet (2 data ports) for wireless access point
- (1) Wall phone outlet (1 data port) and (1) VoIP telephone handset
- (1) Overhead speaker speech reinforcement system
- (2) Hardwired voice/data outlets (1 voice/2 data ports) for teacher workstation
- (1) Interactive short-throw projector connection
- (1) Power for goggle cabinet

Equipment/Technology:

- (1) Document camera
- (1) Microscope cart with (24 microscopes)
- (#) Hot Plates
- (#) Scales
- (#) Microscopes
- (#) Stirrer Plates
- (2) Small Portable air compressors
- Acid spill clean up station
- Broken glass disposal container

Mobile Technology:

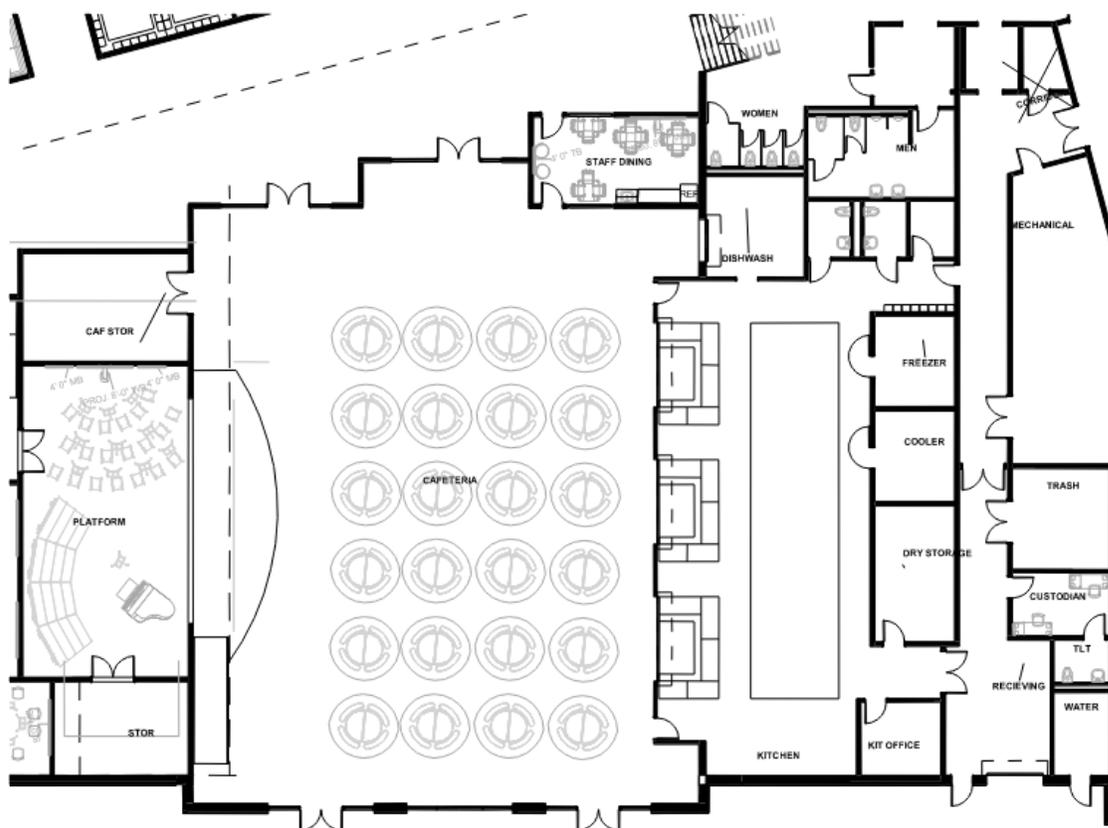
- (1) Teacher laptop
- (24) Student tablets

Equipment included GC Contract:

- (1) Overhead speech reinforcement speaker
- (1) Interactive short-throw projector
- (1) Goggle cabinet/sterilizer unit per lab
- (1) Fire blanket and fire extinguisher cabinet(s)
- (1) Recessed fire extinguisher cabinet. –Prep room
- (1) Stacked Chemical storage cabinets for acids flammable and corrosion –Chemical storage/room
- (3) Chemical storage cabinets – one per prep room
- (1) MSDS binder holder
- (1) Freezer/refrigerator with ice maker – in Chemical Storage room
- (1) Freezer/refrigerator with ice maker – in Prep room
- (1) Residential dishwasher –Prep Room
- (#) 12"d. x7'–0"h. X3'–0"w. open shelves per unit. with chemical lip

Furniture:

- (1) Teacher desk and chair
- (24) Student chairs stools with backs
- Lab Tables with Lockable Casters
- (1) Glassware racks – Prep room



Furniture:

- Oval and round tables with attached seats to seat a minimum of 234 each 3 lunch periods.
- 250 stackable chairs for assembly
- Accessible seating must be integrated.
- (20) Chairs Stackable (#) Tables in Staff lunchroom (also used for baking club)

Equipment to be included in GC Contract:

- (1) Motorized projector screen
- (1) Ceiling-mounted projector
- (1) Freezer for Ice Cream
- (2) Vending machines outside of cafeteria (size?)
- (1) Interactive short-throw projector connection still
- (1) Ala Cart

GENERAL CRITERIA

Description: Multipurpose space used for student dining with multiple lunch servings in rotating intervals of 15 minutes to be large enough to accommodate (3) lunch servings each day. It will also be used for extended day and summer programs. The Cafetorium will include a stage, with adjacency to the music rooms, to be used for performances and assemblies.

Area: 5,250 SF Cafetorium / Dining, 433 SF CAFE Storage

Quantity: 1
(1) Chair/Table Storage @ 433 SF included

Users: Rotating (4-7 classroom) clusters/lunch interval for a total of (230) Students at a time for lunch period

- Adjacencies:
- Close to Gymnasium, main Lobby, and Administration Suite
 - Direct adjacency to Stage and Faculty Dining
 - Direct access to exterior

- Finish Hardware:**
- Exit devices
 - Door closers
 - Storeroom lockset at Table Storage doors
 - Main Door
 - ↳ Classroom lock set
 - ↳ Side lite

- Architectural Finishes:**
- Floor: Linoleum
 - Base: 4" resilient vinyl
 - Walls: Ceramic tile to 7' high, painted GWB and acoustic panels above
 - Ceiling: Specialty ACT

- Acoustical Requirements:**
- Sound Transmission Coefficient (STC) rating between self contained SPED and adjacent spaces: 60

MILLWORK / CASEWORK

- Specialty paneling and Stage opening surround
- Stage stair risers/treads
- Custom enclosure for trash and recycle receptacles
- Casework for condiments
- Ala cart
- casework for Trash and Recycling receptacles.
- Sink with upper/ lower Cabinets in Staff rm

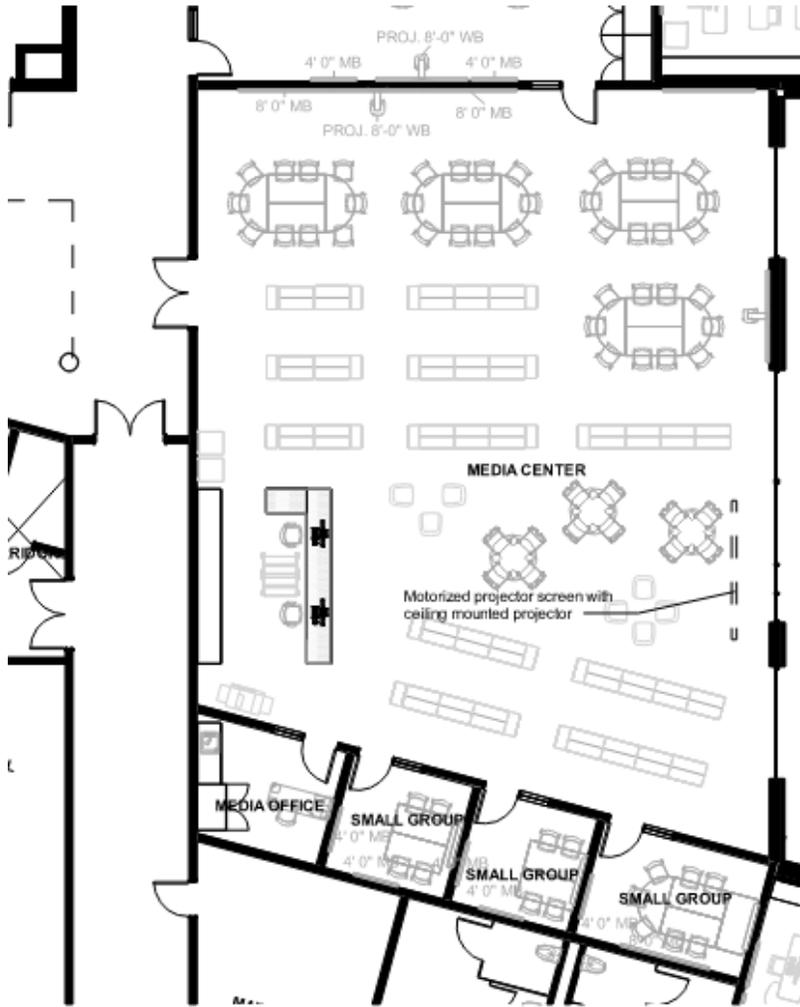
SPECIALTIES

- Visual Display boards / accessories:
- (1) Motorized projection screen
 - (1) Ceiling mounted projector
 - (30?) Coat hooks for extended day

- Window Treatments:
- Room darkening window treatment/ Motorized window shades

- Electrical:**
- (15) General duplex receptacles
 - (1) Quad receptacle for projector
 - Power for motorized projector screen
 - Power for window shades

- Data / Communication:**
- (1) Hardwired data outlet (2 data ports) for projector
 - (4) Hardwired data outlet (2 data ports) for wireless access point
 - (1) Wall phone outlet (1 data port) and (1) VoIP telephone handset
 - (1) Overhead speaker speech reinforcement system
 - (1) Interactive short-throw projector connection



Furniture:

- (100) – 36”wx42”h movable single sided shelving units (to be confirmed)
- (13) – 24”wx42”h single sided shelving units (to be confirmed)
- (2) Book bin units w/ 8 bins each
- (2) Desk in media office and desk chair
- (1) File cabinet
- (15) Flexible tables with (60) Chairs
- (2) Reception Desk/Office work stations
- (8) Reading chairs

Equipment/Technology:

Equipment:

- (2) Teaching stations
- (1) Printer/copier
- (2) Reception desk computer stations
- (1) Digital card catalog computer station
- (1) Book scanning system
- Destiny catalog software

Mobile Technology:

- (1) Mobel Technology Cart
- (50) Student tablets in charging cart
- Destiny system for book catalog system
- Bar coded (no RFID)

Equipment in GC Contract:

- (1) Overhead speech reinforcement speaker/local sound system
- (2) Interactive short throw projectors
- (1) Ceiling mounted projector

GENERAL CRITERIA

Description:

As part of the “hub” of the school, the Media Center is the primary space for the STEAM program and has an integral Maker Space. The Media Center will have print and digital collections and will support project-based learning experiences. The space will also accommodate large faculty meetings, community meetings, and gatherings for Extended School Care.

Area: 3,405 SF

Quantity: 1

Users:

- (40 – 50/2 classes) Students at a time
- (50–75) Staff for meetings
- (1) Full-time Media Paraprofessional
- (1) Media Specialist (rotating)

Adjacencies:

- Direct access to at Maker Space
- Must be centrally located within school

Finish Hardware:

Main Door

- ↳ Classroom lock set
- ↳ Side lite

Communicating door(s)

- ↳ Classroom Security lock set

Architectural Finishes:

- Floor: Carpet tile
- Base: 4” resilient vinyl
- Walls: GWB, Metal panel
- Ceiling: Metal panel/Linear metal grille/ Specialty ACT/GWB soffits

Acoustical Requirements:

Sound Transmission Coefficient (STC) rating at partitions between Media Center and adjacent spaces: 50

Plumbing:

- Sink in media specialist office

MILLWORK / CASEWORK

- (1) M1 – Teacher Wardrobe
- (1) M2 – Storage cabinets
- M3 – Base/wall cabinet unit w/sink
- M3 – Base/wall cabinets
- M10 – Custom circulation desk for 2 adult work stations and book drop off.

SPECIALTIES

Visual Display boards / accessories:

- (1) Motorized ceiling mounted projector screen
- (1) Ceiling-mounted projector
- (2) 8’-0” Magnetic white boards for short throw projectors
- (3) 8’-0” Magnetic white boards

Window Treatments:

- Woven fabric translucant shades
- Sun control devices for west facing windows

Electrical:

- (10) General duplex receptacles
- (2) Quad receptacles for projectors
- (2) Quad receptacles office desk
- (1) Duplex receptacle for copier/printer
- Connections for circulation desk equipment
- (2) Single outlet for speech reinforcement

Data / Communication:

- (1) Hardwired data outlet (2 data ports) for wireless access point
- (3) Wall phone outlet (1 data port) and (1) VoIP telephone handset
- (2) Hardwired data outlets (2 data ports each) for projector
- (2) Interactive short-throw projector connections
- (2) dedicated outlets for charging carts
- (1) Overhead speaker speech reinforcement system
- (3) Hardwired voice/data outlet (1 voice/2 data ports) for teacher workstation
- (2) Connections for speech reinforcement

1. Network Switches- Extreme Networks

- Maintains consistency with other standard equipment that is being used by the school networking.
- Enhances and streamlines the management due to being a single manufacturer.
- Reduces overall cost of support due to being a single manufacturer.
- Provides the highest level of coordination with other equipment within the District.
- Is a Tier 1 manufacturer which are widely used by Districts throughout the state.
- Supported by multiple resellers.



2. Wireless Access Devices- Cisco Meraki

- Same as above



3. Telephone System- Mitel

- Same as above.



4. Integrated Security System- Verkada

- Same as above.
- Is a Tier 1 manufacturer that produces cloud-based security system equipment and applications that are supported by multiple and reliable resellers in Massachusetts that compete for this business.



Geothermal System



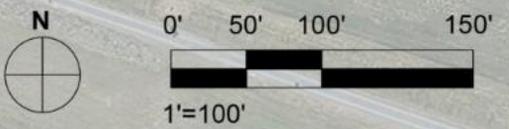
Photovoltaic System



GEOHERMAL and PHOTOVOLTAIC SYSTEMS



- 1 Entry Plaza with Raised Crosswalk
- 2 Parking Lot
109 Spaces, 7 HC Spaces
- 3 Playground
(Fenced on 2 sides)
- 4 Hardscape Play
- 5 Outdoor Classroom with
Perimeter Ornamental Fencing
- 6 Landscape Berm
- 7 Rain Garden
- 8 Raised Planters for
Community Gardens
- 9 Basketball Court (2)
- 10 Boardwalk through Rain Garden
- 11 Emergency Access Vehicular Gate
- 12 Retaining Wall
- 13 Service Area
- 14 Multi Purpose Field
- 15 Area for Movable Bleachers
- 16 Raised Crosswalk
- 17 Flexible Greenspace for
PE Classes
- ★ Bus Pick Up/Drop Off
- ★ Parent Pick Up/Drop Off





Design Update



Design Update



Design Update



Design Update



Design Update



Design Update

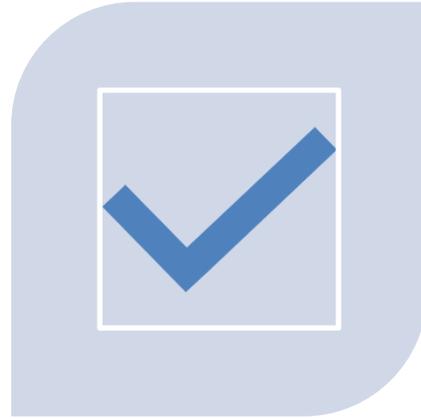


Design Update



1. Call to Order & number of voting members present
2. Senior Center Carriage House Design Services
3. Previous Topics & Approval of November 14, 2023, Meeting Minutes (Vote expected)
4. Invoices and Commitment for Approval (Vote expected)
 - DWMP November Invoice No.016, in the amount of \$15,000.00
 - LPA|A November Invoice No. 011, in the amount of \$57,040.00
 - LPA|A Amendment No.006 request for approval, in the amount of \$4,950.00
5. Construction Management @ Risk Update
6. LPA|A Update – FF & E, Building Design and Proprietary Technology
- 7. Other Topics not Reasonably Anticipated 48 hours prior to the Meeting**
- 8. Public Comment**
- 9. Next Meetings**
10. Adjourn

Next Meetings:



JANUARY 09, 2024 – SBC/PBC **ZOOM/IN-
PERSON?** MEETING: TYPICAL CLASSROOM
AND UPDATED SD

FEBRUARY 20, 2024 – PBC VOTE ON
SCHEMATIC DESIGN SUBMISSION

APRIL 24, 2024 - MSBA BOARD OF
DIRECTORS MEETING: PROJECT SCOPE
AND BUDGET APPROVAL

1. Call to Order & number of voting members present
2. Senior Center Carriage House Design Services
3. Previous Topics & Approval of November 14, 2023, Meeting Minutes (Vote expected)
4. Invoices and Commitment for Approval (Vote expected)
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5. LPA|A Update – FF & E, Building Design and Proprietary Technology
6. Construction Management @ Risk Update
7. **Other Topics not Reasonably Anticipated 48 hours prior to the Meeting**
8. **Public Comment**
9. **Next Meetings**
10. **Adjourn**

Permanent Building Committee Adjourn

“Motion to Adjourn by _____, 2nd
by _____”

PBC Roll Call Vote:

- Brian Delorey
- Chris Magliozzi
- Steven Meyer
- Michael Moran
- Timothy O’Toole
- Michael Ward
- Chris McGown

Thank You