Joint Building Committee – Dover High School and Regional CTC
Meeting Notice

Dover School District

Meeting Type:	**Regular Meeting**
Meeting Location:	**Superintendent's Conference Room, McConnell Center**
Meeting Date:	**Tuesday, May 1, 2018**
Meeting Time:	**4:30 P.M.**

1. Call to order and roll call
2. Citizens' Forum
3. Approval of Meeting Minutes from April 17, 2018
4. Approve manifests
5. Review and approve change order proposals
6. Approve Letters of Recommendations
7. Committee Financial Report
8. Network Electronics Additional Funding Approval
9. FFE Award Adjustments
10. Professional Moving Services Bid Update
11. Water Source to Outside Garden
12. Time Capsule/Grand Opening Update
13. Fundraising Update
14. Dedication Plaque
15. Clerk of the Works Report
16. Construction Schedule Update
17. Matters of Interest
18. Build next agenda and review action items
19. Adjournment

Joint Building Committee
Dover High School and Regional CTC
Minutes

Dover School District

Meeting Type:	Regular Meeting
Meeting Location:	Superintendent's Conference Room, McConnell Ctr.
Meeting Date:	**Tuesday, April 17, 2018**
Meeting Time:	**4:30 p.m.**

I. **CALL TO ORDER AND ROLL CALL:** A meeting of the Dover High School and Regional Career Technical Center Joint Building Committee was called to order on Tuesday, April 17, 2018 at 4:35 p.m. in the Superintendent's Conference Room in the McConnell Center. Present were Bob Carrier, Amanda Russell, Mark Geuther, Sarah Greenshields and Dennis Shanahan. Matt Severson arrived at 4:55 p.m. Also present were Superintendent Bill Harbron, DHS Principal Peter Driscoll, PC Construction Representative Garrett Bertolini, HMFH representative Alan Pemstein, Fire Chief Eric Hagman, and DHS Dean of Students Tom Waldron.

II. **CITIZENS' FORUM:** none.

III. **APPROVE MEETING MINUTES FROM APRIL 3, 2018:** Amanda Russell moved, Sarah Greenshields seconded to approve the minutes of the April 3 meeting as amended. An oral **VOTE PASSED 5/0.** The change in language is payment of manifest 122 should be payable to PC Construction instead of HMFH.

IV. **APPROVE MANIFESTS:**

Amanda Russell moved, Sarah Greenshields seconded to pay manifest CIPM#DHSCTC123 in the amount of $93,790.12 to HMFH Architects for professional services through March 31, 2018. A roll call **VOTE PASSED 5/0.**

Amanda Russell moved, Sarah Greenshields seconded to pay manifest CIPM#DHSCTC124 in the amount of $41,222.63 as a journal entry for payment of gas utilities March 19, 2018. A roll call **VOTE PASSED 5/0.**

Amanda Russell moved, Sarah Greenshields seconded to pay manifest CIPM#DHSCTC125 in the amount of $3,966.00 to Horizon Engineering Associates for professional services through March 30, 2018. A roll call **VOTE PASSED 5/0.**

Amanda Russell moved, Sarah Greenshields seconded to increase the purchase order for gas utilities by $30,000 from the contingency. A roll call **VOTE PASSED 5/0.**

V. **REVIEW AND APPROVE CHANGE ORDER PROPOSALS:**

Amanda Russell moved, Sarah Greenshields seconded to approve change order 190067 ASI-021.8 Updated Ceiling Plans for a total of $956.00. A roll call **VOTE PASSED 5/0.**

Amanda Russell moved, Sarah Greenshields seconded to approve change order 190151 ASI-089 Updated Cosmetology Lab Electrical Layout for a total of $5,622.00. A roll call **VOTE PASSED 5/0.**

Amanda Russell moved, Sarah Greenshields seconded to approve change order 190154 ASI-090 TVE Elevations for a total of $4,594.00. A roll call **VOTE PASSED 5/0.**

Amanda Russell moved, Sarah Greenshields seconded to approve change order 190190 ASI-103 Weight Room Columns for a total of $3,246.00. A roll call **VOTE PASSED 5/0.**

Amanda Russell moved, Sarah Greenshields seconded to approve change order 190213 Town Square Exposed Steel Prep and Prime for a total of $6,220.00. A roll call **VOTE PASSED 5/0**.

Amanda Russell moved, Sarah Greenshields seconded to approve change order 190229R1 ASI-109 Floor Finish Changes for a credit of $1,459.00. A roll call **VOTE PASSED 5/0**.

Amanda Russell moved, Sarah Greenshields seconded to approve change order 190242 Opaque Glass Addition at Trophy Case for a total of $2,682.00. A roll call **VOTE PASSED 5/0**. (Severson abstained)

Amanda Russell moved, Sarah Greenshields seconded to approve change order 190247 Wood Athletic Floor Additional Letters and Staining for a total of $5,374.00. A roll call **VOTE PASSED 6/0**.

VI. APPROVE LETTERS OF RECOMMENDATION FOR SUBCONTRACTORS:

Amanda Russell moved, Sarah Greenshields seconded to award the bid for Animal Science Building BP 09.3 Acoustical Ceilings to Alpha & Omega in the amount of $33,200.00. A roll call **VOTE PASSED 6/0**.

Amanda Russell moved, Sarah Greenshields seconded to award the bid for Animal Science Building BP 08.2 Aluminum Doors and Glazing to Glass Solutions in the amount of $25,000.00. A roll call **VOTE PASSED 6/0**.

Amanda Russell moved, Matt Severson seconded to award the bid for Animal Science Building BP 08.1 Doors, Frames & Hardware to DS Specialties in the amount of $44,068.00 A roll call **VOTE PASSED 5/0**. (Ms. Greenshields was temporarily excused).

Amanda Russell moved, Matt Severson seconded to award the bid for Animal Science Building BP 09.6 Fluid Applied Flooring to Associated Concrete Coatings in the amount of $21,000.00 A roll call **VOTE PASSED 6/0**.

Amanda Russell moved, Sarah Greenshields seconded to award the bid for Animal Science Building BP 09.5 Painting & Coatings to Keeley Painting in the amount of $24,650.00 A roll call **VOTE PASSED 6/0.**

Amanda Russell moved, Sarah Greenshields seconded to award the bid for Animal Science Building BP 07.2 Spray Foam Insulation to Northeast Spray Insulation in the amount of $57,752.00 A roll call **VOTE PASSED 6/0**.

Amanda Russell moved, Sarah Greenshields seconded to award the bid for Animal Science Building BP 09.1 Metal Framing & Drywall to Metro Walls in the amount of $120,000.00 A roll call **VOTE PASSED 6/0.**

Amanda Russell moved, Sarah Greenshields seconded to award the bid for Animal Science Building BP 03.1 Concrete to Concrete Craftsman, Inc. (placement only) in the amount of $43,380.00 A roll call **VOTE PASSED 6/0.**

Sarah Greenshields moved, Matt Severson seconded to award the bid for Animal Science Building BP 09.4 Flooring to Paul White in the amount of $29,000.00 A roll call **VOTE PASSED 5/0.** (Ms. Russell was temporarily excused).

VII. **COMMITTEE FINANCIAL REPORT:** Ms. Simmons reviewed the financial report.

VIII. **SYNTHETIC TURF MEETING:** In order to be proactive, Turf expert, Jason Azar from Nobis will attend a public meeting on Synthetic Turf to be held on Tuesday, May 15 at 6:00 pm in Room 306 of the McConnell Center. The JBC will state their position, the engineer and architects will speak about the product, members of the public will be able to speak on the subject. Jeff White and Fosters will be invited to attend.

The JBC received information from non-toxic Dover, a group who would like an organic product.

Mr. Shanahan suggested that the Portsmouth situation be discussed also.

Mr. Geuther clarified that the JBC has selected Field Turf as the contractor and moving forward with a synthetic field. He was concerned that people at the meeting think that a decision has been made.

Mr. Carrier responded that the product could be in question and believes that the public is aware of the decision and that a contract is in place.

IX. **FURNITURE BID:** Ms. Simmons updated the committee stating there are FF& E adjustments. More information will be provided at the next meeting.

X. **PROFESSIONAL MOVING SERVICES BID:** Amanda Russell moved, Sarah Greenshields seconded to award the bid for professional moving services not to exceed $37,663.00 to Diamond Relocation. A roll call **VOTE PASSED 6/0.**

Ms. Simmons will contact Diamond Relocation to confirm the cost of the rental of containers. She noted the contract is very specific. Mr. Pemstein will determine if other school projects in which HMFH has been involved has used this company.

XI. **WATER SOURCE TO OUTSIDE GARDEN:** Mr. Pemstein will research if the outside community garden will have access to water.

XII. **TIME CAPSULE/GRAND OPENING DISCUSSION:** Nothing new at this time.

XIII. **DEDICATION PLAQUE:** A list of potential names was distributed of people who could be included on the plaque. HMFH will do a mock up of the plaque. There will be additional discussion on who will be included. Most agreed that names should only be listed one time on the plaque.

XIV. CLERK OF THE WORKS REPORT: Mike Brooks was absent from the meeting. Mr. Bertolini provided an update on the status of the project. He noted that inspections are occurring, case work is complete, ceilings are being installed in rooms and moving into corridors. The gym floor is complete, and painting of lines will occur soon. Bleachers will be installed at the end of the month. Kitchen equipment is being connected. The band room is coming together. Green exterior panels are being installed. Animal science building started.

XV. CONSTRUCTION SCHEDULE UPDATE: See above.

XVI. MATTERS OF INTEREST: Ms. Greenshields asked for a clarification on the large cones on the roof of the new building to which it was confirmed that they are exhausts for science labs.

Ms. Greenshields recommended using potential rebate funds from Eversource toward Solar power. There are a few options including apply to pre-payment on a PPA payment, toward the solar array or to reduce cost. Utility costs would be directly impacted with this. There is a potential of $100,000 in rebates. She felt this could be a good negotiating tool. If not used for solar, the rebates can be used for other items. Ms. Greenshields added that 4 companies responded to the RFP and all have worked on school projects.

Ms. Simmons will contact Eversource for the status of the rebates.

Mr. Pemstein commented that the rebates have been declining and the amount of rebate should be confirmed with Eversource.

Amanda Russell moved, Matt Severson seconded to appoint Sarah Greenshields as the JBC representative regarding solar power. An oral **VOTE PASSED 6/0.**

XVII. BUILD NEXT AGENDA AND REVIEW ACTION ITEMS: The next meeting will be May 1 at 4:30 p.m. at the Superintendent's Office. Mr. Carrier is unable to attend. The fundraising committee meeting for the same day is canceled.

Agenda items will include change orders, LORs, tennis courts, construction update, manifests, fundraising update, time capsule, grand opening, Furniture bid, plaque reviewing, professional moving services bid update.

XVIII. ADJOURNMENT: Sarah Greenshields moved, Amanda Russell seconded to adjourn the meeting at 6:15 pm.

HM
FH

OFFICE. (617) 492 2200
FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

April 25, 2018

Scott Blair
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190216
Condensate Insulation Credit

Dear Scott:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated credit of $2,128.00 be accepted. Furthermore, it is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR.

This CRP is the result of eliminating the fiberglass insulation on PVC condensate piping.

In approving this CR, the Owner is not accepting the request for reservation of rights identified in the CR.

Very Truly yours,

HMFH Architects

Alan Pemstein, AIA

encl: CR190216, RFI 420R1, GGD review

cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

131 Presumpscot Street
Portland, ME 04103
T: 207.874.2323
F: 207.874.2727

15027: Dover High School and Career Technical Center
25 Alumni Drive
Dover, NH 03820

RECEIVED
February 15, 2018
Garcia Galuska & DeSousa

Change Request Proposal 190216

Title	**RFI-420R1 Condensate Insulation Update**
Date Issued	**02/15/2018**
Proposal Status	**Submitted**

Architect	Owner
Alan Pemstein	Robert Carrier
HMFH Architects, Inc.	Dover School District
130 Bishop Allen Drive	61 Locust Street 409
Cambridge, MA 02139	Dover, NH 03820-4132
T: 617.844.2140	T: 603-516-6800
F: 617.876.9775	F: 603-516-6809
E: apemstein@hmfh.com	E:

Project Cost And Schedule Impacts

This proposal will decrease the value of this contract by $-2,128.00.

Scope Of Work

This credit proposal is being issued in response to RFI 420R1 which eliminated the requirement to install fiberglass insulation on PVC condensate piping. The majority of the insulation was installed at the time the RFI response was issued and the credit amount is for only the remaining uninsulated pipe.

Cost Items

Description	*Company*	*Amount*
1. RFI-420R1 Condensate Insulation Update	Tri-State Insulation Inc	$-2,100.00
L2 Markup - Insurance (0.75%)		$-16.00
L2 Markup - P&P Bond (0.56%)		$-12.00
Total		**$-2,128.00**

Architect Recommendation	Owner Approval
In accordance with my contract for services, I have reviewed this change proposal and agree that it appears to be fair, reasonable, necessary, and consistent with the design intent. I hereby recommend acceptance.	Please sign below to indicate approval of this Change Request Proposal. If accepted, this Change Request Proposal will be included in the next Contract Change Order.
Signature Date	Signature Date
Name & Title of Authorized Representative Alan Pemstein HMFH Architects, Inc.	Name & Title of Authorized Representative Robert Carrier Joint Building Committee Chair Dover School District

This change request proposal includes only the direct costs associated with this work. PC Construction Company reserves the right to later claim schedule adjustment and extension of time, and for all other indirect impact costs caused by or resulting from this change proposal and cumulative effects of other change orders to the work of this contract.

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#60493
J#831 044 00.00

DATE: March 23, 2018
Revised: April 25, 2018

MEMO

TO: Alan Pemstein, AIA LEED AP
HMFH Architects, Inc.

FROM: Richard C Newell, P.E. Dominick B. Puniello, P.E., Principal

Richard C Newell Dominick Puniello

DEPT: HVAC

PROJECT: Dover High School and Technical Center
Dover, NH

SUBJECT: CR #190216 – Condensate Insulation Update

Please be advised of the following:

We have reviewed the Tri-State Insulation, Inc. portions of Change Request Proposal No. 190216 in the credit amount of ($2,100.00) for credits associated with eliminating the requirements to install fiberglass insulation on PVC condensate piping. We have reviewed during our recent Field Inspection. We find the amount to be fair and reasonable and recommend your approval.

If you have any questions or concerns regarding the above, please contact our office at your earliest convenience.

RCN: gp

Enc.

Cc: Robert Williams, AIA LEED AP, HMFH Architects, Inc
Tina Stanislaski, AIA LEED AP, HMFH Architects, Inc
Laura Wernick, FAIA, REFP, LEED AP, HMFH Architects, Inc.

131 Presumpscot Street
Portland, ME 04103
T: 207.874.2323
F: 207.874.2727

RECEIVED
January 23, 2018
Garcia Galuska & DeSousa

15027: Dover High School and Career Technical Center
25 Alumni Drive
Dover, NH 03820

PLEASE EXPEDITE
REQUESTED BY 1/24

Request For Information 0420R1

Title	**Condensate Insulation Updated**				
Priority	**Normal**	Source			
Issue Date	**06/15/2017**	Cost Impact	**Potentially**	Schedule Impact	**Potentially**
Due Date	**06/20/2017**	Cost Amount	**$**	Days	

Sent To	**Sent By**
Alan Pemstein	Scott Blair
HMFH Architects, Inc.	PC Construction Company
130 Bishop Allen Drive	25 Alumni Drive
Cambridge, MA 02139	Dover, NH 03820
T: 617.844.2140	T: 603.664.3017
F: 617.876.9775	F: 802.241.4833

Question

Updated per 1/23/18 Animal Science VE meeting it was determined insulation on PVC condensate lines could be deleted. Please confirm this is acceptable and we will provide a credit proposal for the insulation that has not been completed to date.

Suggestion

Response

Signature

Date

Attachments

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

REQUEST FOR INFORMATION – RFI

M#59601
J#831 044 00.00

DATE: January 23, 2018

TO: Alan Pemstein
HMFH Architects, Inc.

FROM: Richard C. Newell, P.E.

Richard C. Newell

DEPT: HVAC

PROJECT: Dover High School & Career Technical Center
Dover, NH

SUBJECT: RFI #420R1 – Condensate Insulation Update

RFI #420R1

Updated per 1/23/18 Animal Science VE meeting it was determined insulation on PVC condensate lines could be deleted. Please confirm this is acceptable and we will provide a credit proposal for the insulation that has not been completed to date.

Response:

Insulation is not required on PVC condensate lines.

During the VE Meeting, it was stated an RFI was issued asking this question. RFI #420 asked if insulation thickness could be reduced, but did not state PVC was being installed. It was assumed copper was being installed and the reason why the insulation was required.

RCN: sms

Enc.

Cc: Bobby Williams, AIA, HMFH Architects, Inc.
Caitlin Osepchuk, AIA, HMFH Architects, Inc.

HM
FH

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FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

April 23, 2018

Scott Blair
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190236
Pickle Ball Game Lines in Gyms

Dear Scott:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $3,100.00 be accepted. Furthermore, it is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR.

This CRP is the result of the addition of 6 pickle ball courts, 2 in the main gym and 4 in the auxiliary gym. This change is supported by the Principal and the Athletic Director. The sub-contractor reduced his cost by 50% due to the additional design work done in the main gym.

In approving this CR, the Owner is not accepting the request for reservation of rights identified in the CR.

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA

encl: CR190236

cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

131 Presumpscot Street
Portland, ME 04103
T: 207.874.2323
F: 207.874.2727

15027: Dover High School and Career Technical Center
25 Alumni Drive
Dover, NH 03820

Change Request Proposal 190236

Title	**ASI-111 Revised Gymnasium Line Layout**
Date Issued	**13-APR-18**
Proposal Status	**Submitted**

Architect	**Owner**
Alan Pemstein HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139 T: 617.844.2140 F: 617.876.9775 E: apemstein@hmfh.com	Robert Carrier Dover School District 61 Locust Street 409 Dover, NH 03820-4132 T: 603-516-6800 F: 603-516-6809 E:

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by $3,100.00.

Scope Of Work

This change proposal is being issued to provide striping in the gym and alt. gym for six pickleball/badminton courts per ASI-111. Please note the proposed price is being provided at a discounted cost.

Cost Items

Description	*Company*	*Amount*
ASI-111 Revised Gymnasium Line Layout	New England Sports Floors	$3,000.00
L1 Markup - Overhead & Profit (2%)		$60.00
L2 Markup - Insurance (0.75%)		$23.00
L2 Markup - P&P Bond (0.56%)		$17.00
Total		**$3,100.00**

Architect Recommendation	**Owner Approval**
In accordance with my contract for services, I have reviewed this change proposal and agree that it appears to be fair, reasonable, necessary, and consistent with the design intent. I hereby recommend acceptance.	Please sign below to indicate approval of this Change Request Proposal. If accepted, this Change Request Proposal will be included in the next Contract Change Order.
Signature Date	Signature Date
Name & Title of Authorized Representative Alan Pemstein HMFH Architects, Inc.	Name & Title of Authorized Representative Robert Carrier Joint Building Committee Chair Dover School District

This change request proposal includes only the direct costs associated with this work. PC Construction Company reserves the right to later claim schedule adjustment and extension of time, and for all other indirect impact costs caused by or resulting from this change proposal and cumulative effects of other change orders to the work of this contract.

H M
F H

April 26, 2018

OFFICE. (617) 492 2200
FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Scott Blair
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190237
Volleyball Insert Locations

Dear Scott:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $2,016.00 be accepted. Furthermore, it is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR.

This CRP is the result of final coordination with the athletics department as to the required locations of the volleyball inserts. The locations shown on the contract documents as originally determined by athletics did not work with the final design of the gym game lines.

In approving this CR, the Owner is not accepting the request for reservation of rights identified in the CR.

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA

encl: CR190237, RFI 704

cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

131 Presumpscot Street
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T: 207.874.2323
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15027: Dover High School and Career Technical Center
25 Alumni Drive
Dover, NH 03820

Change Request Proposal 190237

Title	**RFI-704 Volleyball Insert Modifications**
Date Issued	**09-APR-18**
Proposal Status	**Submitted**

Architect	**Owner**
Alan Pemstein	Robert Carrier
HMFH Architects, Inc.	Dover School District
130 Bishop Allen Drive	61 Locust Street 409
Cambridge, MA 02139	Dover, NH 03820-4132
T: 617.844.2140	T: 603-516-6800
F: 617.876.9775	F: 603-516-6809
E: apemstein@hmfh.com	E:

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by $2,016.00.

Scope Of Work

This change proposal is being issued to compensate for costs associated with relocating the volleyball inserts in the main and alt. gyms per the response to RFI-704. This work involved layout and saw cutting of existing concrete slab at eight locations and in-filling previous sleeve bond-out locations with concrete.

Cost Items

Description	*Company*	*Amount*
1. RFI-704 Volleyball Insert Modifications	PC Construction	$703.00
1. RFI-704 Volleyball Insert Modifications	PC Construction	$1,248.00
L1 Markup - Overhead & Profit (2%)		$39.00
L2 Markup - Insurance (0.75%)		$15.00
L2 Markup - P&P Bond (0.56%)		$11.00
Total		**$2,016.00**

Architect Recommendation	**Owner Approval**
In accordance with my contract for services, I have reviewed this change proposal and agree that it appears to be fair, reasonable, necessary, and consistent with the design intent. I hereby recommend acceptance.	Please sign below to indicate approval of this Change Request Proposal. If accepted, this Change Request Proposal will be included in the next Contract Change Order.
Signature Date	Signature Date
Name & Title of Authorized Representative Alan Pemstein HMFH Architects, Inc.	Name & Title of Authorized Representative Robert Carrier Joint Building Committee Chair Dover School District

This change request proposal includes only the direct costs associated with this work. PC Construction Company reserves the right to later claim schedule adjustment and extension of time, and for all other indirect impact costs caused by or resulting from this change proposal and cumulative effects of other change orders to the work of this contract.

131 Presumpscot Street
Portland, ME 04103
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15027: Dover High School and Career Technical Center
25 Alumni Drive
Dover, NH 03820

Request For Information 0704

Title	**Volleyball Insert Locations**				
Priority		Source			
Issue Date	**03/01/2018**	Cost Impact	**Potentially**	Schedule Impact	**Potentially**
Due Date	**03/06/2018**	Cost Amount	**$**	Days	

Sent To	**Sent By**
Alan Pemstein	Matthew Gibbons
HMFH Architects, Inc.	PC Construction Company
130 Bishop Allen Drive	193 Tilley Drive
Cambridge, MA 02139	South Burlington, VT 05403
T: 617.844.2140	T: 802 658.4100
F: 617.876.9775	F: 802 419.5024

Question

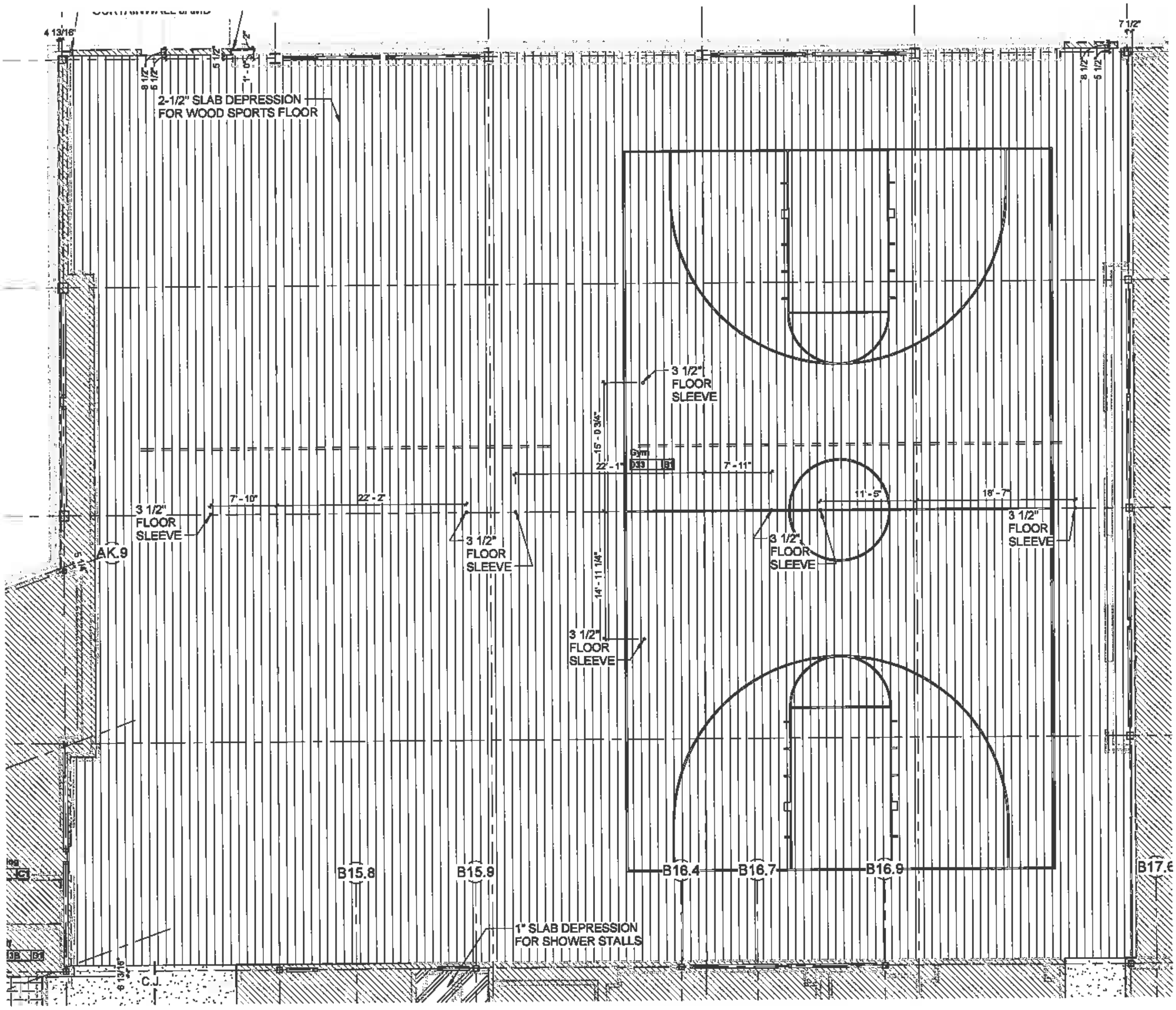
Per the attached the volley ball sleeves were laid out 30ft apart and the concrete slab was prepped and bonded out accordingly. It has been brought to our attention that the extent of the court boundary and net antennas is 30ft and net posts are typically 36ft apart. The existing holes will need to be filled and new holes will be cored if a 36ft sleeve spacing is required. Please provide new sleeve spacing and layout if the current spacing is insufficient.

Suggestion

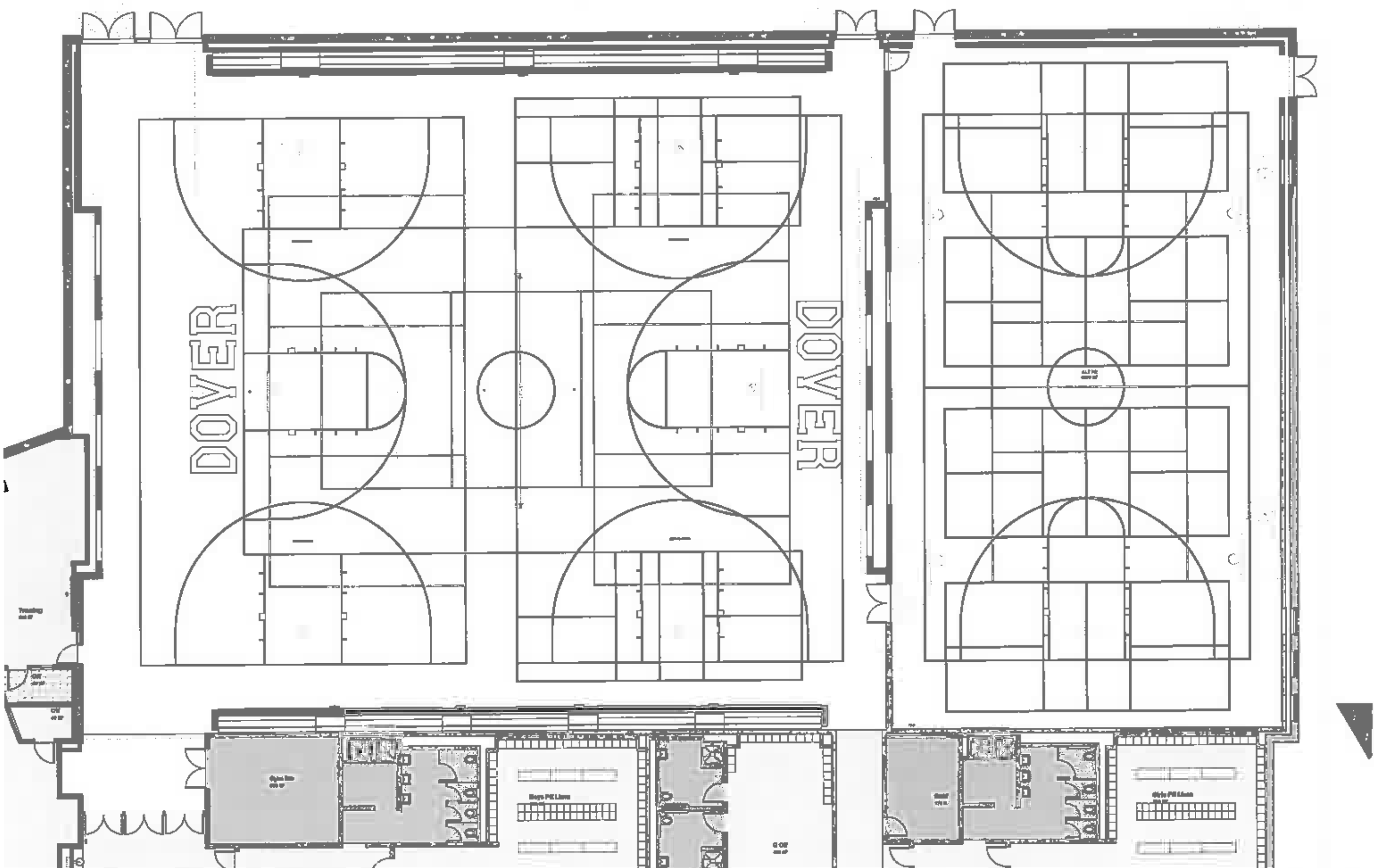
Response

Signature   Date

Attachments



2-1/2" SLAB DEPRESSION FOR WOOD SPORTS FLOOR
3 1/2" FLOOR SLEEVE
7' - 10"
22' - 2"
22' - 1"
7' - 11"
11' - 5"
18' - 7"
15' - 0 3/4"
14' - 11 1/4"
Gym
AK.9
B15.8
B15.9
B16.4
B16.7
B16.9
1" SLAB DEPRESSION FOR SHOWER STALLS
C.J.



Lower Level

Dover HS / Career Technical Center

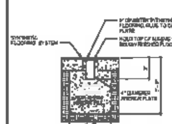
25 Alumni Drive, Dover, NH

01/26/18

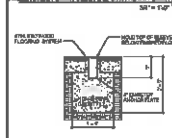
HMFH Architects Inc.

1" Depression
1 1/2" Depression
3/4" Depression
2.5" Depression
4" Depression
6" Depression
Polished
Raised
As Noted
Edge of Slab Key

GENERAL NOTES:
EDGE OF SLAB PLANS

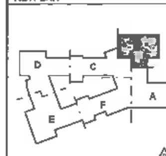


VOLLEYBALL FLOOR SLEEVE @ SYNTHETIC FLOOR (3)



VOLLEYBALL FLOOR SLEEVE @ WOOD FLOOR (2)

KEYPLAN



H M
F H

HMFH ARCHITECTS

100% CONFORMED SET - FOR CONSTRUCTION
01/26/18

Dover HS / Career Technical Center
Dover, NH
Edge of Slab - Ground Level - Part B

A13.0B

HM
FH

OFFICE. (617) 492 2200
FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

April 26, 2018

Scott Blair
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190240
Intercom System revisions

Dear Scott:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $6,288.00 be accepted. Furthermore, it is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR.

This CRP is the result the security review of the building. At that meeting building operation was discussed and the need for an intercom at the service door reviewed. It was determined that an intercom was required to manage deliveries coming to various departments.

There is a line item for additional tasks for other sub-contractors, (drywall, paint...). This work is to be reviewed and authorized by the clerk for tracking and payment.

In approving this CR, the Owner is not accepting the request for reservation of rights identified in the CR.

Very Truly yours,

HMFH Architects

Alan Pemstein, AIA

encl: CR190216, PR-037, GGD review

cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

131 Presumpscot Street
Portland, ME 04103
T: 207.874.2323
F: 207.874.2727

15027: Dover High School and Career Technical Center
25 Alumni Drive
Dover, NH 03820

RECEIVED
April 13, 2018
Garcia Galuska & DeSousa

Change Request Proposal 190240

Title	**PR-037 Intercom Revisions**
Date Issued	
Proposal Status	**Unsubmitted**

Architect	**Owner**
Alan Pemstein	Robert Carrier
HMFH Architects, Inc.	Dover School District
130 Bishop Allen Drive	61 Locust Street 409
Cambridge, MA 02139	Dover, NH 03820-4132
T: 617.844.2140	T: 603-516-6800
F: 617.876.9775	F: 603-516-6809
E: apemstein@hmfh.com	E:

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by $6,288.00.

Scope Of Work

This change proposal is being issued to provide a 4 button intercom call station at the loading dock exterior door as requested in PR-37. PC has provided estimated allowances to cover associated costs for required tasks to support Griffin Electric's scope. These tasks include, but may not be limited to opening and repair of drywall to install electrical pathways, touch-up painting as needed, cut masonry opening and seal air/vapor barrier. Required tasks will be tracked on a slip and will be billed on a time material basis. PC Construction will proceed with this work once formal acceptance of this change proposal is received.

Cost Items

Description	*Company*	*Amount*
1. PR-037 Intercom Revisions	Griffin, Wayne J. Electric, Inc.	$4,584.00
2. PR-037 Intercom Revisions, Allowance for additional tasks to be tracked and billed on a time and material basis.	PC Construction	$1,500.00
L1 Markup - Overhead & Profit (2%)		$122.00
L2 Markup - Insurance (0.75%)		$47.00
L2 Markup - P&P Bond (0.56%)		$35.00
Total		**$6,288.00**

Architect Recommendation	**Owner Approval**
In accordance with my contract for services, I have reviewed this change proposal and agree that it appears to be fair, reasonable, necessary, and consistent with the design intent. I hereby recommend acceptance.	Please sign below to indicate approval of this Change Request Proposal. If accepted, this Change Request Proposal will be included in the next Contract Change Order.
Signature Date	Signature Date
Name & Title of Authorized Representative Alan Pemstein HMFH Architects, Inc.	Name & Title of Authorized Representative Robert Carrier Joint Building Committee Chair Dover School District

This change request proposal includes only the direct costs associated with this work. PC Construction Company reserves the right to later claim schedule adjustment and extension of time, and for all other indirect impact costs caused by or resulting from this change proposal and cumulative effects of other change orders to the work of this contract.

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#60905
J#831 044 00.00

DATE: April 19, 2018

MEMO

TO: Alan Pemstein, AIA LEED AP
HMFH Architects, Inc.

FROM: David M. Pereira, P.E., Principal

DEPT: Electrical

PROJECT: Dover High School and Technical Center
Dover, NH

SUBJECT: CR #190240 – PR-037 Intercom Revisions

Please be advised of the following:

We have reviewed the Wayne J. Griffin Electric, Inc. portion of Change Request Proposal No.190240 in the amount of $4,584.00 for costs associated with labor and materials for one (1) added raceways for an additional intercom button as shown in PR-037. We find the amount to be fair and reasonable and recommend your approval.

If you have any questions or concerns regarding the above, please contact our office at your earliest convenience.

DMP: sms

Enc.

Cc: Robert Williams, AIA LEED AP, HMFH Architects, Inc
Tina Stanislaski, AIA LEED AP, HMFH Architects, Inc
Laura Wernick, FAIA, REFP, LEED AP, HMFH Architects, Inc.

131 Presumpscot Street
Portland, ME 04103
T: 207.874.2323
F: 207.874.2727

15027: Dover High School and Career Technical Center

25 Alumni Drive
Dover, NH 03820

RECEIVED
March 14, 2018
Garcia Galuska & DeSousa

Request For Information 0717

Title	**Intercom System Questions**				
Priority	**Normal**	Source			
Issue Date	**03/13/2018**	Cost Impact	**Potentially**	Schedule Impact	**Potentially**
Due Date	**03/16/2018**	Cost Amount	**$**	Days	

Sent To	Sent By
Alan Pemstein	Scott Blair
HMFH Architects, Inc.	PC Construction Company
130 Bishop Allen Drive	25 Alumni Drive
Cambridge, MA 02139	Dover, NH 03820
T: 617.844.2140	T: 603.664.3017
F: 617.876.9775	F: 802.241.4833

Question

During the Simplex systems review with the Owner on 3/12/18 we reviewed the location of the intercom systems at exterior door and master stations at interior office locations. Currently there is only one Aphone located at the loading dock single door. This is a single station that can be programmed to ring any number of master stations. During our discussion it was noted the loading dock will be used for Facilities, Kitchen and Culinary Kitchen deliveries. There was a request for a separate call station for each of these deliveries. It was suggested that a second IC be added at door EX-C 0-1.3, see sketch. If possible, it was also requested that this station have two buttons to send the call to either the Kitchen or CTC Kitchen as appropriate. There is currently no master station in the CTC Kitchen office 105B. It was suggested one of the two stations in the Facilities Office 023 could be relocated to Office 105B. Please confirm if this change is acceptable and if the system is capable of a two button call station. There will be extra costs to supply a new exterior call station as well as wiring and pathway for the device. A formal proposal will be provided for approval prior to completing any work.

Suggestion

Response

Signature

Date

Attachments

HMFH

OFFICE. (617) 492 2200
FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

PROPOSAL REQUEST

PR:	**37**		
date:	3.22.2018		
subject:	Intercom Revisions		
to:	Scott Blair PC Construction	**from:**	Alan Pemstein
project id:	403114		
project:	Dover High School/ Career Technical Center 25 Alumni Drive Dover, NH		
distribution:	☒ City of Dover ☒ HMFH Architects ☐ Nobis Engineering, INC. ☒ Mike Brooks, Clerk ☐ Horizon Engineering Associates		☒ PC Construction ☐ FBRA Inc. ☐ GGD Consulting Engineers, Inc. ☐ Halvorson Design
reference:			
attachments:			

Please submit an itemized proposal for changes in Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. This is not a Change Order, a Construction Change Directive or a direction to proceed with the work described in the proposed modifications.

Provide the cost to revise the intercom system per RFI #717

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

REQUEST FOR INFORMATION – RFI

M#60321
J#831 044 00.00

DATE: March 20, 2018

TO: Alan Pemstein
HMFH Architects, Inc.

FROM: David M. Pereira, P.E.

DEPT: Electrical

PROJECT: Dover High School & Career Technical Center
Dover, NH

SUBJECT: RFI #717 - Intercom System Questions

RFI #717

During the Simplex systems review with the Owner on 3/12/18 we reviewed the location of the intercom systems at exterior door and master stations at interior office locations. Currently there is only one Aphone located at the loading dock single door. This is a single station that can be programmed to ring any number of master stations. During our discussion it was noted the loading dock will be used for Facilities, Kitchen and Culinary Kitchen deliveries. There was a request for a separate call station for each of these deliveries. It was suggested that a second IC be added at door EX-C 0-1.3, see sketch. If possible, it was also requested that this station have two buttons to send the call to either the Kitchen or CTC Kitchen as appropriate. There is currently no master station in the CTC Kitchen office 105B. It was suggested one of the two stations in the Facilities Office 023 could be relocated to Office 105B. Please confirm if this change is acceptable and if the system is capable of a two button call station. There will be extra costs to supply a new exterior call station as well as wiring and pathway for the device. A formal proposal will be provided for approval prior to completing any work.

Response:

GGD would suggest replacing the current intercom station with a 4-button video door station, for selective calling to master stations. A master station can be relocated as suggested to CTC Kitchen Office 105B. The 4-button intercom can be labeled to call Facilities, Kitchen and CTC Kitchen.

HMFH will issue a PR for this work

DMP: gp

Enc.

Cc: Bobby Williams, AIA, HMFH Architects, Inc.
Caitlin Osepchuk, AIA, HMFH Architects, Inc.

131 Presumpscot Street
Portland, ME 04103
T: 207.874.2323
F: 207.874.2727

15027: Dover High School and Career Technical Center
25 Alumni Drive
Dover, NH 03820

Owner's Change Order 0015

Title	**Change Order #15**
Date	**30-APR-18**

Architect	Owner
Alan Pemstein	Robert Carrier
HMFH Architects, Inc.	Dover School District
130 Bishop Allen Drive	61 Locust Street 409
Cambridge, MA 02139	Dover, NH 03820-4132

Incorporated Change Proposals

Proposal	Description	Amount
190067	ASI-021.8 Updated Ceiling Plans	956.00
190151	ASI-089 Updated Cosmetology Lab Electrical Layout	5,622.00
190154	ASI-090 TVE Elevations	4,594.00
190190	ASI-103 Weight Room Columns	3,246.00
190213	Town Square Exposed Steel Prep and Prime	6,220.00
190216	RFI-420R1 Condensate Insulation Update	-2,128.00
190229R1	ASI-109 Floor Finish Changes	-1,459.00
190230	RFI-674 Hydronic Heating Zone 113B	1,842.00
190236	ASI-111 Revised Gymnasium Line Layout	3,100.00
190237	RFI-704 Volleyball Insert Modifications	2,016.00
190240	PR-037 Intercom Revisions	6,288.00
190242	Opaque Glass Addition at Trophy Case	2,682.00
190247	Wood Athletic Floor Additional Letters and Staining	5,374.00
	Total:	**38,353.00**

Notes

This change order covers the change proposals listed above. Attached to this change order are signed cover letters for each change proposal.

Contract Value Summary

+ Net Change by Previously Authorized Requests and Changes	1,870,457.00
Contract Sum Prior to This Change Order	73,513,457.00
+ Amount of This Change Order	**38,353.00**
New Contract Sum Including This Change Order	73,551,810.00

Contract Schedule Summary

Original Contract Completion Date	
+ Net Days Change by Previously Authorized Requests and Changes	
Contract Completion Date Prior to This Change Order	
+ Days Change by This Change Order	**0**
+ New Contract Completion Date Including This Change Order	

Contractor / Purchaser		Owner	
Signature	Date	Signature	Date
Name & Title: Scott Blair, Project Manager		Name & Title: Robert Carrier, Joint Building Committee Chair	

The space below this signature block is intentionally left blank.

CONSTRUCTION AT PC WE GO ABOVE AND BEYOND ON EVERY JOB, PERIOD.

April 30, 2018

Mr. Robert C. Carrier
Joint Building Committee Chair
DHS-CTC Building Project
McConnell Center
61 Locust St, Suite 409
Dover, NH 03820

Re: Letter of Recommendation – Animal Science Building BP 26.1 Electrical & Tele/Data
Dover High School & Career Technical Center
PC Project No. 15027

Dear Robert:

Listed below are the bid results for the above referenced procurement package.

Bidders	Bid Amount
Interstate Electrical	**$328,470**
Martineau Electric	$347,946
Reilly Electric	$393,550
Scarponi Electrical	$396,800
Griffin Electric	$398,900
Scope Adjustment to Base Bid:	
Payment and Performance Bond	$ 3,200
Change feeders from copper to aluminum	($ 10,550)
Recommended subcontract value	**$321,120.00**

Based upon our final analysis, we recommend the work be awarded to Interstate Electric. We request your authorization by signature below to notify Interstate Electric that they are the apparent low bidder and that we will enter into a contract in the amount of $321,120 with Interstate Electric.

Sincerely,

Scott Blair
Project Manager
cc: Garret Bertolini
Robin LeFleur (JBC)
Laura Wernick

Joint Building Committee

Authorization Date

Scope:	Electrical			Griffin Electric		Interstate Electrical		Martineau Electric		Relco		Scarponi Electric			
Job No:	1502701			James Burt		James Lobacki		John Dematteo		Don Bateman		Matt			
Project:	Dover HS & CTC Animal Science			508-306-5234		603-396-2404		603-742-0677		508-230-9470		603-332-5011			
Estimator:	Kristi Mynhier														
Bid Date:	10/12/17 @2:00pm														
						jlobacki@iesc1.com		jdematteo@martineauelectric.com							
Spec	Description	PC Quantity	UM	A		B		C		D		E		CARRY	
				U.P.	Total Price	U.P.	Total Price	U.P.	Total Price	U.P.	Total Price	U.P.	Total Price	U.P.	Total Price
	Base Bid														
	EMR						VE				VE		VE		
	Electrical:				338,900		328,470		268,945		316,500		347,900		0
	Lighting Controls				included in electric		included in electric		included in electric		included in electric		35,900		0
	Breakouts:														
	Lighting				included in electric		included in electric		included in electric		included in electric				0
	Power				included in electric		included in electric		included in electric		included in electric				0
	Telecom				60,000		included in electric		79,001		77,050		12,000		0
	Value Engineering:														
	Feeders from copper to Al						-10,550								0
	LEED Certification														
	MBE/WBE/DBE														
	Addendum STR-1														
	SUBTOTAL			y	398,900	y	317,920	y	347,946	y	393,550	y	393,550		0
Sales Tax (If Applicable) >		#REF!	N				0		0						0
Sub/Vendor Bond		#REF!					3,200				7,871				
	TOTAL				$ 398,900		$ 321,120		$ 347,946		$ 401,421		$ 393,550		$ 321,120
	#REF!														
	#REF!														
	#REF!														
	#REF!														

Notes:

Dover High School and Regional Career Technical Center Project
Summary of Contract Amounts and Expenditures/Obligations To Date
Feasibility Study & Design, Geotech and Construction Services
Date: May 1, 2018

Appropriation #1 (FY14), Issued January 28, 2014:	$ 900,000.00
Appropriation #2 (FY15), Issued November 12, 2014:	$ 23,300,000.00
Appropriation #3 (FY16), Issued July 22, 2015:	$ 49,700,000.00
State of NH Funding:	$ 13,500,000.00
Appropriation #4, DHS/RCTC Bond Premium Appropriation (Project Manager) Approved 5/11/2016:	$ 222,756.00
Total Appropriation:	$ 87,622,756.00

Vendor	Description of Services	(A) Contract Totals	(B) HS Portion of Total Amount @ 77.2%	(C) CTE Portion of Total Amount @ 22.8%	(D = B+C) Total Expenditures To Date	(E = A-D) HS & CTE Remaining Balance (Obligations)	District Share of CTE Portion @ 100%	(F = C x 25%) District Share of CTE Portion @ 25%	(G = C x 75%) (Invoiced through 3/31/2018) State Share of CTE Portion @ 75%	State Funding Rec'd To Date 5/1/2018 (March Claim)
	Subtotal, Feasibility Study:	$ 708,920.41	$ 543,426.56	$ 160,493.85	$ 708,920.41	$ -	$ 24,049.31	$ 34,111.14	$ 102,333.41	$ 102,333.41
HMFH	PSS#3: Schematic Design (15%)	$ 1,008,000.00	$ 778,176.00	$ 229,824.00	$ 1,008,000.00	$0 - Complete	$ -	$ 57,456.00	$ 172,368.00	$ 172,368.00
HMFH	PSS#3 /PSS#6: Design Development (20%)	$ 1,316,000.00	$ 1,015,952.00	$ 300,048.00	$ 1,316,000.00	$0 - Complete	$ -	$ 75,012.00	$ 225,036.00	$ 225,036.00
HMFH	PSS#3 / PSS#6: Construction Documents (25%)	$ 1,633,000.00	$ 1,260,676.00	$ 372,324.00	$ 1,633,000.00	$0 - Complete	$ -	$ 93,081.00	$ 279,243.00	$ 279,243.00
HMFH	PSS#3: Bidding (5%)	$ 336,000.00	$ 259,392.00	$ 76,608.00	$ 336,000.00	$0 - Complete	$ 76,608.00	$ -	$ -	
HMFH	PSS#3: Construction Administration-Phase 1 (30%)	$ 2,016,000.00	$ 1,245,081.60	$ 367,718.40	$ 1,612,800.00	$ 403,200.00	$ -	$ 91,929.57	$ 275,788.80	$ 275,788.80
HMFH	PSS#3: Construction Administration-Phase 2 (5%)	$ 336,000.00			$ -	$ 336,000.00	$ -	$ -	$ -	
HMFH	Add'l Services: Travel, Postage, Printing	$ 59,063.75	$ 21,150.38	$ 6,246.48	$ 27,396.86	$ 31,666.89	$ 1,567.50	$ 1,169.75	$ 3,509.22	$ 3,509.22
HMFH	PSS#4: Phail Associates - Geotechnical	$ 40,630.28	$ 31,366.58	$ 9,263.70	$ 40,630.28	$0 - Complete	$ 9,263.71	$ -	$ -	
HMFH	PSS#5: Synthetic Turf Field Design	$ 74,250.00	$ 43,309.20	$ 12,790.80	$ 56,100.00	$ 18,150.00	$ 12,790.80	$ -	$ -	
HMFH	PSS#5: GGD-Technology Procurement	$ 35,200.00	$ 18,682.40	$ 5,517.60	$ 24,200.00	$ 11,000.00	$ 5,517.60	$ -	$ -	
HMFH	PSS#5: UEC-Add'l HazMat Services	$ 19,800.00	$ 15,285.60	$ 4,514.40	$ 19,800.00	$0 - Complete	$ 4,514.40	$ -	$ -	
HMFH	PSS#5: FLS - Furniture & Equip Procurement	$ 110,000.00	$ 72,436.76	$ 21,393.24	$ 93,830.00	$ 16,170.00	$ 21,393.24	$ -	$ -	
HMFH	PSS#7: Irrigation	$ 9,350.00	$ 4,755.52	$ 1,404.48	$ 6,160.00	$ 3,190.00	$ 1,379.40	$ -	$ -	
HMFH	PSS#8 & PSS#10: Add'l Geotechnical Engineering	$ 180,620.00	$ 135,378.67	$ 39,982.28	$ 175,360.95	$ 5,259.05	$ 39,982.28	$ -	$ -	
HMFH	PSS#9: HMFH Professional Services (COW)	$ 731.05	$ 564.37	$ 166.68	$ 731.05	$0 - Complete	$ 166.68	$ -	$ -	
HEA	Commissioning Agent	$ 171,630.00	$ 68,222.79	$ 20,148.71	$ 88,371.50	$ 83,258.50	$ -	$ 4,811.12	$ 14,433.34	$ 14,433.34
Dover School District	Clerical Support, Legal and Supply Costs	$ 12,064.65	$ 9,313.91	$ 2,750.74	$ 12,064.65	$0 - Complete	$ 598.64	$ 537.78	$ 1,613.33	$ 1,613.33
RW Gillespie	Materials Testing Services & Special Inspections	$ 163,922.16	$ 126,547.90	$ 37,374.26	$ 163,922.16	$ -	$ 37,374.26	$ -	$ -	
Sebago Technics	Traffic Study	$ 30,000.00	$ 23,160.00	$ 6,840.00	$ 30,000.00	$0 - Complete	$ 6,840.00	$ -	$ -	
Eversource Energy	Install pole, anchor, xarms, cutouts for primary riser	$ 8,608.00	$ 6,645.37	$ 1,962.63	$ 8,608.00	$0 - Complete	$ 1,962.63	$ -	$ -	
Seacoast Media Group	Employment Ad for Clerk of Works	$ 329.46	$ 329.46	$ -	$ 329.46	$0 - Complete	$ -	$ -	$ -	
State of NH-DES	Wetlands Permit Application	$ 200.00	$ 154.40	$ 45.60	$ 200.00	$0 - Complete	$ 45.60	$ -	$ -	$ -
Michael Brooks	Clerk of Works (5/11/16 appropriation)	$ 222,756.00	$ 102,711.57	$ 30,334.50	$ 133,046.07	$ 89,709.93	$ 30,334.50	$ -	$ -	$ -
PC Construction	GMP, including additions/deductions by change order	$ 73,513,457.00	$ 44,021,383.18	$ 12,508,657.82	$ 56,530,041.00	$ 16,983,416.00	$ 861,204.51	$ 2,725,684.83	$ 8,921,768.48	$ 8,921,768.48
Dover School District	Estimated Gas Usage for Construction Heaters	$ 200,000.00	$ 121,922.99	$ 36,008.34	$ 157,931.33	$ 42,068.67	$ 36,008.34	$ -	$ -	$ -
Eversource Energy	Removal of 3 overhead transformers, etc.	$ 2,469.00	$ 1,906.07	$ 562.93	$ 2,469.00	$0 - Complete	$ 562.93	$ -	$ -	
Intertek-ATI	Field Water Penetration Testing	$ 2,250.00	$ 1,737.00	$ 513.00	$ 2,250.00	$0 - Complete	$ -	$ 128.25	$ 384.75	$ 384.75
Unitil	DHS/CTC Rebate on boilers	$ (30,000.00)	$ (23,160.00)	$ (6,840.00)	$ (30,000.00)	$0 - Complete	$ -	$ (1,710.00)	$ (5,130.00)	$ (5,130.00)
Dell	(1) Server for HVAC	$ 10,000.00	$ -	$ -	$ -	$ 10,000.00	$ -	$ -	$ -	$ -
Optiv Security Inc.	Network Electronics	$ 433,413.98	$ -	$ -	$ -	$ 433,413.98	$ -	$ -	$ -	$ -
New England Fitness	FFE Purchases (HS)	$ 134,168.00	$ -	$ -	$ -	$ 134,168.00	$ -	$ -	$ -	$ -
School Furnishings	FFE Purchases (HS $115,614; CTE $101,695)	$ 217,308.75	$ -	$ -	$ -	$ 217,308.75	$ -	$ -	$ -	$ -
WB Mason	FFE Purchases (HS $171,092; CTE $187,031)	$ 358,123.00	$ -	$ -	$ -	$ 358,123.00	$ -	$ -	$ -	$ -
Creative Office Pavilion	FFE Purchases (HS $872,204; CTE $235,398)	$ 1,107,601.37	$ -	$ -	$ -	$ 1,107,601.37	$ -	$ -	$ -	$ -
Monitor Equipment CO.	FFE Purchases (HS)	$ 8,684.38	$ -	$ -	$ -	$ 8,684.38	$ -	$ -	$ -	$ -
Midwest Technology	FFE Purchases (CTE)	$ 45,074.91	$ -	$ -	$ -	$ 45,074.91	$ -	$ -	$ -	$ -
Pocket Nurse Enterprises	FFE Purchases (CTE)	$ 38,639.88	$ -	$ -	$ -	$ 38,639.88	$ -	$ -	$ -	$ -
Red Thread Spaces	FFE Purchases (CTE)	$ 15,180.00	$ -	$ -	$ -	$ 15,180.00	$ -	$ -	$ -	$ -
Diamond Relocation, Inc.	Professional Moving Services (CTC, art, library)	$ 34,400.00	$ -	$ -	$ -	$ 34,400.00	$ -	$ -	$ -	$ -
	Subtotal, Design, Geotech & Construction Services:	$ 83,874,925.62	$ 49,363,081.72	$ 14,086,160.59	$ 63,449,242.31	$ 20,425,683.31	$ 1,148,116.02	$ 3,048,100.30	$ 9,889,014.92	$ 9,889,014.92
	Totals:	$ 84,578,846.03	$ 49,906,508.28	$ 14,246,654.44	$ 64,153,162.72	$ 20,425,683.31	$ 1,172,165.33	$ 3,082,211.44	$ 9,991,348.33	$ 9,991,348.33

Unexpended/Unencumbered Funds Remaining: $ 3,043,909.97

PC Construction - Guaranteed Maximum Price (GMP)	
Total Contract Sum (Includes $4,270,636 for Procurement and Early Work, 6/20/16-10/7/16)	$71,643,000.00
Change Order #1, Approved 12/13/2016	
Proposal#190006R1 - Ledge Removal SMH-4 to SMH-2	$6,200.00
Proposal#190012R1 - RFI-009 Organic Mat at Loading Dock	$34,405.00
Proposal#190013R1 - Ledge Removal Force Main to SMH-2	$1,705.00
Proposal#190014R1 - Ledge Removal SMH-2 to SMH-1	$8,680.00
Proposal#190016R1 -Ledge Removal SMH-1 to Existing SMH	$3,151.00
Total Change Order #1:	$54,141.00
Change Order #2, Approved 1/24/2017	
Proposal#190010 - RFI-007 Fabric Under Roadway	$3,705.00
Proposal#190021 - ASI-001 Catwalk Revisions	-$1,657.00
Proposal#190022 - ASI-007 Loading Dock Footing Rev.	$2,197.00
Proposal#190023 - ASI-006R Courtyard & Loading Dock Drainage Rev	$15,015.00
Proposal#190025 - Organic Soil Removal Area B	$2,959.00
Proposal#190027 - RFI-126 Road Subgrade Revisions	$17,926.00
Proposal#190029 - Edge Strip Deletion Credit	-$6,953.00
Proposal#190034 - ASI-016 Control Joint Addition	$0.00
Total Change Order #2:	$32,792.00
Change Order #3, Approved 2/15/2017	
Proposal#190020.1 Ledge Removal for Foundations & Utilities	$185,297.00
Proposal#190026 RFI-099 Deleted RAP's at AE Line	-$8,531.00
Proposal#190028R1 - ASI-12 Animal Science Power	$0.00
Proposal#190031 - ASI-014 Kitchen Equipment Revisions	$454,588.00
Proposal#190035 - ASI-020 Life Safety Switch	$14,252.00
Proposal#190036 - PR-001 Slab Depression Deletion	-$46,832.00
Proposal#190040 - ASI-023 Revised Grease Traps	-$10,245.00
Proposal#190047 - RFI-141R1 Fiber Reinforced Concrete	-$72,212.00
Total Change Orders #3:	$565,288.00
Change Order #4, Approved 3/21/2017	
Proposal#190030 ASI-015 Window Changes	$0.00
Proposal#190033 ASI-017 Steel Additions & ASI-026	$3,858.00
Proposal#190041 - ASI-024 Stair #2 Revisions	$0.00
Proposal#190043R - ASI-027 Smoke Hatch Revisions	$19,320.00
Proposal#190043R2 - ASI-027 Smoke Hatch Revisions	-$2,538.00
Proposal#190044 - ASI-028 Brace at Column B2/BE.1	$982.00
Proposal#190049 - ASI-029 Cardio/Weight Room Floor Revision	-$1,520.00
Proposal#190053 - PR-003 Schulter Cove Base	-$5,777.00
Proposal#190059 - ASI-032 and 087 Revised Brace Bays	$1,597.00
Proposal#190062 - ASI-039 Bleacher Power	-$4,505.00
Proposal#190073 - ASI-041 Lockers in Building Construction	$4,159.00
Total Change Orders #4:	$15,476.00
Change Order #5, Approved 4/18/2017	
Proposal#190087 ASI-022 Elevator Roof Structure	$0.00
Proposal#190038 ASI-21.1 Curtainwall Revisions	$4,947.00
Proposal#190050 ASI-031/RFI 189-Eliminated Catwalk Steel Mesh Guard	-$6,314.00
Proposal#190078 - Paint Booth Procurement	$129,396.00
Total Change Orders #5:	$198,029.00
Change Order #6, Approved 5/30/2017	
Proposal#190039R1 ASI-021.2 Revised Exterior Elevations	-$2,569.00
Proposal#190046 - Delete Safety Cage at 290F Roof Ladder	-$869.00
Proposal#190052R1 - ASI-21.5 Acid Neutralizer Tank	$34,802.00
Proposal#190056R1 - RFI-190 Area E Ductwork Riser @ Stair #5	$3,758.00
Proposal#190075 - RFI-257 Storage Room Duct Chase	$914.00
Proposal#190081 RFI-262 Area C-Outdoor Storage Room Exterior Door L	$2,056.00
Proposal#190088 - Sprinkler Coverage Above Town Square Clouds	$8,782.00
Proposal#190084R1 - Corridor Locker Size Change	$5,425.00
Proposal#190095 - PR-009 Gym Diffuser Covers	$4,895.00
Total Change Orders #6:	$57,094.00

Retainage Held To Date (PC Construction), App#1-#21:	$ 2,339,685.00

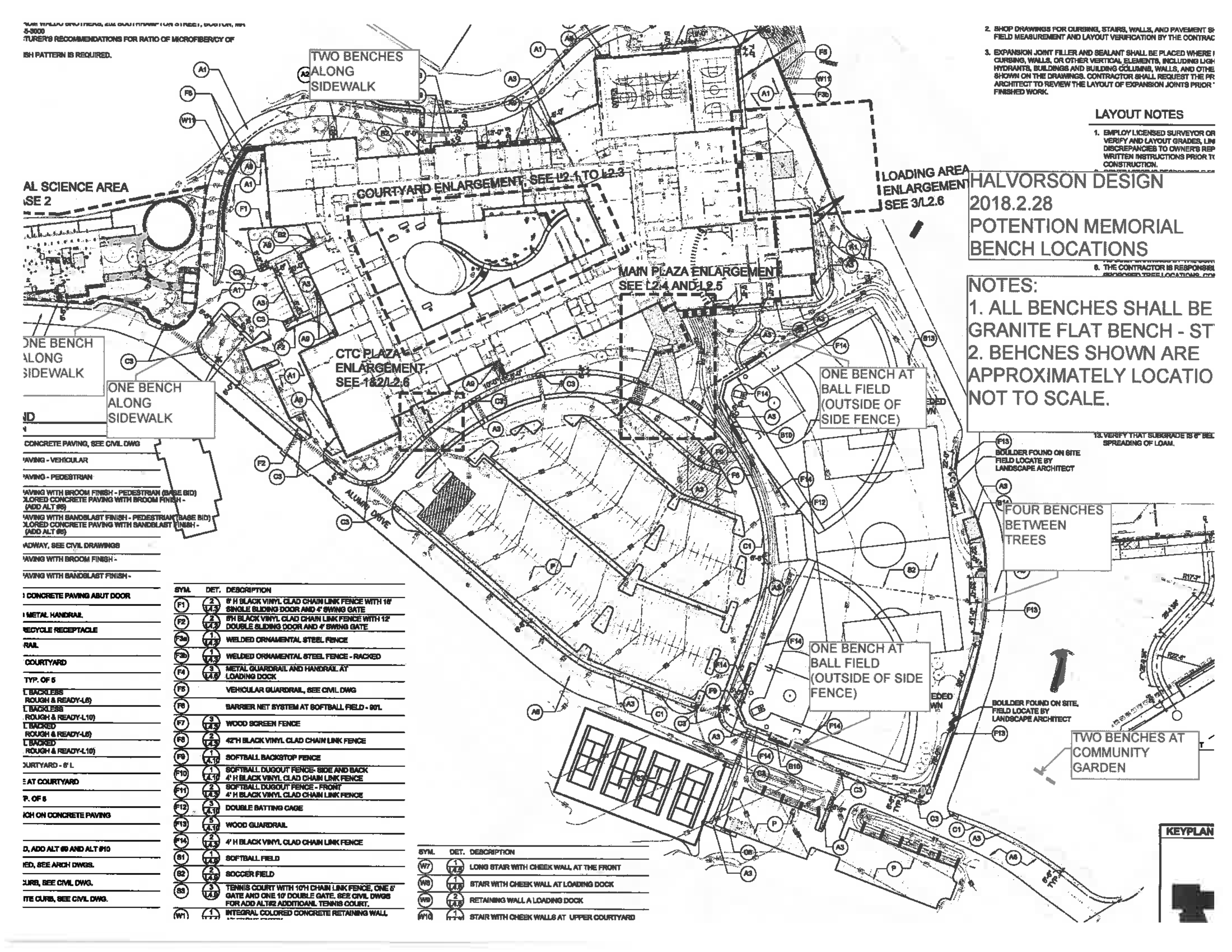
Estimated Pending Budget Items from HMFH, 2/5/2018 (Not Encumbered/Approved by JBC) Owner's Construction Contingency Updated Bi-Weekly

$	1,115,169.40	Owner's Construction Contingency
$	15,000.00	Specialized Accoustical Engineering
$	438,238.38	DHS Furniture, Fixtures & Equipment
$	-	CTC Furniture
$	146,981.32	CTC Equipment (includes $100,000 Round Pen)
$	656,586.02	Technology Infrastructure
$	350,000.00	CTC Classroom Technology
$	82,500.00	Hazardous Materials Removal Monitoring
$	63,834.34	Project Design Contingency
$	115,600.00	Relocation Costs
$	3,043,909.87	Subtotal, Estimated Pending Budget Items
$	84,578,846.09	Actual Contracts To Date
$	87,622,756.00	Subtotal, Estimated Pending Budget Items PLUS Actual Contracts
$	87,622,756.00	Total Project Appropriation
$	-	Estimated Unbudgeted Funds Remaining

Change Order #7, Approved 7/11/2017	
Proposal#190032R2-ASI-015 Underslab Piping Revisions	$18,484.00
Proposal#190049 ASI-030 Primary Power Revisions	$0.00
Proposal#190054 ASI-034 Gym Bubbler	$0.00
Proposal#190057 ASI-036R Kitchen Sink Waste Revisions	$0.00
Proposal#190070 ASI-021.10 Revised Edge of Slab Drawings	$0.00
Proposal#190092 ASI-058 Auto Tech Lift Revision	$2,209.00
Proposal#190104R2 PR-010 Guidance Suite Revisions	$1,964.00
Proposal#190107 RFI-407 Life Skills Exhaust Hood	-$7,225.00
Proposal#190114 PR-012 Dust Collector Electrical Changes	$972.00
Proposal#190116 ASI-075 Exhaust Duct Additions in Bathroom 203 A/B	$2,738.00
Proposal#190117R1 PR-013 Cosmetology Lockers	$2,282.00
Total Change Orders #7:	$21,424.00
Change Order #8, Approved 8/22/2017	
Proposal#190061 ASI-038 Auto Coll CMU Offline "Roof"	-$822.00
Proposal#190063R1 ASI-021.7 FF&E Drawings	-$45,177.00
Proposal#190069R2 ASI-021.9 Revised Electrical Drawings	$46,358.00
Proposal#190077 ASI-044 Power to Autotech Air Cleaners	$10,494.00
Proposal#190082 ASI-049 Mezzanine Guard Rail	-$258.00
Proposal#190083R3 RFI-198 Catwalk Access Ladder Revisions	-$198.00
Proposal#190084 ASI-047 CUH Revisions	$2,711.00
Proposal#190087 ASI-052 Life Science Displacement Diffusers	$1,262.00
Proposal#190086R1 ASI-045 Curtainwall 42	$2,285.00
Proposal#190090 ASI-054 CW & Auditorium Elevation Updates	$4,098.00
Proposal#190096 ASI-080 Cosmetology Electrical Revisions	$0.00
Proposal#190101 RFI-359 Powered Door Operators	$5,208.00
Proposal#190102 ASI-066 Borrowed Light in Facilities	-$468.00
Proposal#190105 RFI-316 Trap Primer	$1,060.00
Proposal#190111R1 ASI-073 Library Borrowed Light Changes	-$3,493.00
Proposal#190135 RFI-469 Unit Heater 12	$537.00
Proposal#190136 RFI-480 Duct Diffuser 231A	-$46.00
Proposal#190139 RFI-479 SPED CR 222 Displacement Diffuser	$2,585.00
Total Change Orders #8:	$26,201.00
Change Order #9, Approved 10/3/2017	
Proposal#190020.2 Ledge Removal for Foundations and Utilities Part 2	$189,882.00
Proposal#190058 ASI-21.6R Door Schedule Revisions	-$152.00
Proposal#190050R1 ASI-21.4 Revised Floor Plans	$22,776.00
Proposal#190065 ASI-021.3 Civil and Landscaping Revisions	$18,587.00
Proposal#190089R2 RFI-261R1 Dishwasher Exhaust Duct Revisions	$5,080.00
Proposal#190109R1 ASI-065 Electrical Coordination	$7,485.00
Proposal#190115 ASI-074 Ductless Unit Electrical Changes	-$9,238.00
Proposal#190124 ASI-081 Panel PL157A Deletion	-$597.00
Proposal#190128 PR-010 Electrical Changes	$496.00
Proposal#190137 RFI-470 LC 2-2 Wall Diffuser	$609.00
Proposal#190148 PR-015 Deletion of Millwork Cubbies	-$4,256.00
Total Change Orders #9	$234,234.00

Change Order #10, Approved 11/28/2017	
Proposal#190066R3 ASI-045R Compactor Revisions	$32,901.00
Proposal#190120 ASI-077 Revisions to Drawing E3.1	$0.00
Proposal#190123R1 PR-014 Forum Stair Coatings	-$1,157.00
Proposal#190125 RFI-427R1 Radiant Panel Modifications	$1,910.00
Proposal#190130R2 Additional ductwork per RFI281	$4,593.00
Proposal#190134R1 RFI-474R1 Salon 106 Supply Air	$5,791.00
Proposal#190157 ASI-093 Paint Booth Electrical Revisions	-$606.00
Proposal#190159 RFI-499R1 Kiln Revisions	$2,444.00
Proposal#193171 RFI-543 Aluminum Door Hardware Questions	-$1,605.00
Proposal#190176 RFI-538 Curtainwall Flashing Revisions	-$24,410.00
Proposal#190179 RFI561 Duct Diffuser Small CR 234	$522.00
Proposal#190182 PR-020 Sidewalk Widening	$2,894.00
Total Change Orders #10	$23,797.00
Change Order #11, Approved 1/8/2018	
Proposal#190020.3 Ledge Removal for Utilities, Part 3	$48,294.00
Proposal#190091R1 ASI-056 Door 040.3 Update	$808.00
Proposal#190118 ASI-076 Added Rebar for New Auto-Tech Lift	$0.00
Proposal#190129R2 ASI-085R1 Column Enclosure at AC/B15.8	$1,168.00
Proposal#190140 ASI-088 Deleted Borrowed Lights Construction CR	-$622.00
Proposal#190146 ASI-43.1 CW 42 Power	$688.00
Proposal#190147 RFI-483 Deletion of Recessed Can Lighting	-$357.00
Proposal#190149.3 PR-016 Corridor Benches Wood Veneer	-$6,419.00
Proposal#190160R1 RFI-522 EX-94-1.1 Operator	$1,239.00
Proposal#190163 PR-19 Microphone in Town Square	$2,046.00
Proposal#190164 RFI-521 Emergency Fixtures at Stair 1 Roof Access	$5,394.00
Proposal#190170 ASI-097 Business Classroom Floor Boxes	$1,732.00
Proposal#190175 ASI-094R cRC Fixtures	$0.00
Proposal#190187 Football Field Feeder Location	$3,016.00
Total Change Orders #11	$56,882.00
Change Order #12, Approved 2/6/2018	
Proposal#190045 Toilet Accessories Revisions	-$4,120.00
Proposal#190072 ASI-040 Mock-up Wall Updates	-$991.00
Proposal#190098R1 PR-027 Loop Road & Baseball Field Drainage Impr	$12,074.00
Proposal#190126 ASI-070 Wall Panel Changes	$0.00
Proposal#190127R2 RFI-429 Auditorium Handrail Addition, ASI-102	$21,994.00
Proposal#190132 Courtyard Speaker Strobes	$3,421.00
Proposal#190143 Additional Exterior Sign Characters	$0.00
Proposal#190153 ASI 21-14 Vertical Grab Bar Addition	$2,228.00
Proposal#190155 RFI-384R1 Telecom Ductbank Revisions	$16,730.00
Proposal#190165 ASI-095 Wall Panels	$0.00
Proposal#190187 ASI-096 Stair 1 Security Gate Additions	$775.00
Proposal#190168 RFI-545 Stair One Roof Level Lighting	$3,008.00
Proposal#190204 RFI-577R1 Courtyard Canopy Light Fixture	$2,487.00
Proposal#190205 PR-029 Refrigerator Elimination	-$3,800.00
Proposal#190211 PR-030 Flatwall Panel Substitution	-$10,636.00
Total Change Orders #12:	$43,163.00

Change Order #13, Approved 2/20/2018	
Proposal#190185 PR-022 Power to Motorized Shades	$0.00
Proposal#190220 Animal Science Building Allowance Adjustment	$357,105.00
Total Change Orders #13	$357,105.00
Change Order #14, Approved 3/20/2018	
Proposal#190113R2 ASI-083 Hardware and Security Coordination	$3,234.00
Proposal#190158 ASI-091 290F Revisions	$2,103.00
Proposal#190185 Framing Modifications for Bleacher Support	$12,580.00
Proposal#190189.2 PR-025 Exterior Signage Modifications 8x12 vinyl	$1,974.00
Proposal#190202R1 RFI-638 Additional Lighting in Sun Room 208A	$2,153.00
Proposal#190207 RFI-648 Exterior Wall Motion Sensors	-$483.00
Proposal#190210 RFI-622 Paint Auditorium Ceiling Suspension System	$820.00
Proposal#190211 PR-031 Teacher Planning Layout Changes	$8,396.00
Proposal#190214 ASI-106 Exit Signage Revisions	$1,857.00
Proposal#190218 RFI-577 Room 134 North Wall	$3,821.00
Proposal#190219 Floor Finishes to Replace Recessed Mats	$4,291.00
Proposal#190221 PR-032 Dishwasher Addition Training 034A	$2,121.00
Proposal#190222 ASI-108 Canopy Lights Main Entrance Revised	$722.00
Proposal#190228 ASI-107 Power Additions Guidance	$628.00
Proposal#190226 RFI-681 Sprinkler Backflow Preventer	$1,292.00
Total Change Orders #14	$45,384.00
Total Change Orders Approved to Date	$1,670,457.00
New Contract Sum Including Approved Change Orders	$73,313,457.00


HALVORSON DESIGN
2018.2.28
POTENTION MEMORIAL
BENCH LOCATIONS
NOTES:
1. ALL BENCHES SHALL BE
GRANITE FLAT BENCH - ST
2. BEHCNES SHOWN ARE
APPROXIMATELY LOCATIO
NOT TO SCALE.
TWO BENCHES ALONG SIDEWALK
ONE BENCH ALONG SIDEWALK
ONE BENCH ALONG SIDEWALK
ONE BENCH AT BALL FIELD (OUTSIDE OF SIDE FENCE)
ONE BENCH AT BALL FIELD (OUTSIDE OF SIDE FENCE)
FOUR BENCHES BETWEEN TREES
TWO BENCHES AT COMMUNITY GARDEN
LAYOUT NOTES
COURTYARD ENLARGEMENT, SEE L2.1 TO L2.3
MAIN PLAZA ENLARGEMENT SEE L2.4 AND L2.5
CTC PLAZA ENLARGEMENT SEE 1&2/L2.6
LOADING AREA ENLARGEMENT SEE 3/L2.6
ALUMNI DRIVE
BOULDER FOUND ON SITE FIELD LOCATE BY LANDSCAPE ARCHITECT
KEYPLAN
SYM. DET. DESCRIPTION
F1 8' H BLACK VINYL CLAD CHAIN LINK FENCE WITH 16' SINGLE SLIDING DOOR AND 4' SWING GATE
F2 8'H BLACK VINYL CLAD CHAIN LINK FENCE WITH 12' DOUBLE SLIDING DOOR AND 4' SWING GATE
F3a WELDED ORNAMENTAL STEEL FENCE
F3b WELDED ORNAMENTAL STEEL FENCE - RACKED
F4 METAL GUARDRAIL AND HANDRAIL AT LOADING DOCK
F5 VEHICULAR GUARDRAIL, SEE CIVIL DWG
F6 BARRIER NET SYSTEM AT SOFTBALL FIELD - 90'L
F7 WOOD SCREEN FENCE
F8 42"H BLACK VINYL CLAD CHAIN LINK FENCE
F9 SOFTBALL BACKSTOP FENCE
F10 SOFTBALL DUGOUT FENCE- SIDE AND BACK 4' H BLACK VINYL CLAD CHAIN LINK FENCE
F11 SOFTBALL DUGOUT FENCE - FRONT 4' H BLACK VINYL CLAD CHAIN LINK FENCE
F12 DOUBLE BATTING CAGE
F13 WOOD GUARDRAIL
F14 4' H BLACK VINYL CLAD CHAIN LINK FENCE
S1 SOFTBALL FIELD
S2 SOCCER FIELD
S3 TENNIS COURT WITH 10'H CHAIN LINK FENCE, ONE 5' GATE AND ONE 10' DOUBLE GATE. SEE CIVIL DWGS FOR ADD ALT#2 ADDITIONAL TENNIS COURT.
W1 INTEGRAL COLORED CONCRETE RETAINING WALL
W7 LONG STAIR WITH CHEEK WALL AT THE FRONT
W8 STAIR WITH CHEEK WALL AT LOADING DOCK
W9 RETAINING WALL A LOADING DOCK
W10 STAIR WITH CHEEK WALLS AT UPPER COURTYARD

WEEKLY SITE REPORTS

Dover High School Clerk of the works: Michael Brooks

25 Alumni Drive (603) 534-0367

Date: 04/20/18

Work in progress:

SUR: continued backfill of the installed posts for the animal science building. Installation of the exterior granite curbing has started.

Metro: Continued interior firewall framing and drywall installation of stairs four and five. Continued work with drywall in building E.

FA Gray: Continued painting of wall finish coats in buildings A, B and C.

Capital Tile: continued installing tile on the ground floor corridors and columns.

Griffin: Continued work with installation of lights and finish electrical in all areas of the building.

Youngblood: continued work piping the ceiling induction units on first and ground floors. Continued work of installing insulation on heat lines.

AE Lemire: continued work on valve tagging/ labeling of roof drains and domestic water. Continued work in the mechanical room.

John Carter: continued work with the installation of sprinkler heads and finishing rings on window wash heads throughout the building.

New England Air Tech: continued installations of diffusers and ductwork on the ground floor level.

DS Specialties: Nana wall doors are now installed. Installing the interior borrowed light glass throughout the building. Continued work with installing the interior storefront doors and frames.

Alpha Omega: working on ceiling grid installation in the town square and corridors of A, B, and C.

Capital Flooring: installing MCT in building F.

New England Sports Floors: work on hold for floor line layout and emblem approval. Starting back in June after the bleacher installation.

Salem concrete: placing concrete for walkways and patio in courtyard and north side of Gym.

Siemens: continued work with installing building controls.

WS Dennison: continued work with the library millwork, corridor bench installation and borrowed light display cases.

Port Lighting: working on the installation of the stage lighting/ rigging.

Charles Leonard: continued work with installing auditorium handrails

WEEKLY SITE REPORTS

Dover High School

25 Alumni Drive

Date: 04/24/18

Work in progress:

SUR: continued work with excavation and footing installation for animal science building. Completed the installation of the water and sewer line connection across alumni.

Metro: Continued interior firewall framing and drywall installation of stairs four and five. Continued work with drywall in building E.

FA Gray: Continued painting of finish coats in buildings A, B and C.

Griffin: Continued work with installation of lighting and finish electrical.

Throughout the building.

Youngblood: continued work piping the ceiling induction units and radiant panels throughout building. Labeling is ongoing.

AE Lemire: valve tagging/ labeling throughout the building. Continued work in the mechanical room and water cooler installation.

John Carter: continued work with the installation of sprinkler heads and finishing rings for borrowed light window wash heads throughout the building.

New England Air Tech: continued installations of diffusers and ductwork grid drops throughout the building.

DS Specialties: Installing the interior borrowed light glass throughout the building. Removed CTC corner window for brick elevation fix on south elevation. Continued work installing exterior Trespa panels.

Alpha Omega: working on ceiling grid installation in the town square and corridors.

Capital Flooring: installing MCT in building F.

New England Sports Floors: on hold for floor line layout and emblem approval. Starting with sealing and striping in June after the bleacher installation.

Salem concrete: placing concrete for the remainder of the courtyard patio and the door stoops around the exterior of the building.

Siemens: continued work with installing building controls.

WS Dennison: continued work with the library millwork and corridor bench installation and borrowed light display cases.

Portsmouth light: installation of stage rigging ongoing.

Lighthouse masonry: completing the last area of brick install on the east side of the auditorium.

Updates : continued work with inspectional services to complete organized above ceiling inspection.

Clerk of the Works: Michael Brooks (603) 534-0367