



**DOVER SCHOOL
DISTRICT**

JOINT BUILDING COMMITTEE – DOVER HIGH SCHOOL AND REGIONAL CTC MEETING NOTICE

Meeting Type:	Regular Meeting
Meeting Location:	Dover High School
Meeting Date:	Tuesday, October 30, 2018
Meeting Time:	3:30 P.M. Please note time change

1. Call to order and roll call
2. Citizen's Forum
3. Approval of Meeting Minutes from October 16
4. Approve manifests
5. Review and approve change order proposals
6. Award of Bid—Technology Device Equipment Change
7. Fundraising Update
8. Tennis Court Update
9. Chamber of Commerce Event
10. Committee Financial Report
11. Completion Plan
12. Clerk of the Works Report/Construction Update
13. List of Potential Items
14. Round Pen Update
15. Matters of Interest
16. Build next agenda and review action items
17. Adjournment



**DOVER SCHOOL
DISTRICT**

JOINT BUILDING COMMITTEE DOVER HIGH SCHOOL AND REGIONAL CTC MINUTES

Meeting Type:	Regular Meeting
Meeting Location:	Dover High School
Meeting Date:	Tuesday, October 16, 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, October 16, 2018 at 4:35 p.m. in the Superintendent's Conference Room. Present were Bob Carrier, Mark Geuther, Amanda Russell, and Sarah Greenshields. Matt Severson and Dennis Shanahan were excused. Also present were Superintendent Bill Harbron, Business Administrator Libby Simmons, PC Construction Representatives Joe Picoraro and Garrett Bertolini, HMFH representatives Tina Stanislaski and Alan Pemstein, Asst. Fire Chief Paul Haas, Clerk of the Works Mike Brooks, IT Director Christy Prosser, DHS Principal Peter Driscoll, C&W Services Representative Angel Doyle. Griffin Electric representatives Micah Blum and Jim Gardner.
- II. CITIZEN'S FORUM:** No one addressed the committee.
- III. APPROVE MEETING MINUTES FROM SEPTEMBER 28 and October 2, 2018:** Amanda Russell moved, Sarah Greenshields seconded to approve the minutes of the September 28 and October 2 meetings as presented. An oral **VOTE PASSED 4/0**.
- IV. APPROVE MANIFESTS:**
- Amanda Russell moved, Sarah Greenshields seconded to pay manifest CIPM#DHSCTC167 in the amount of \$61,168.00 to Diamond Relocation for moving services through September 28, 2018. A roll call **VOTE PASSED 4/0**.
- Amanda Russell moved, Sarah Greenshields seconded to pay manifest CIPM#DHSCTC168 in the amount of \$3,600.00 to Optiv Security, Inc. for custom consulting services for WAP's. A roll call **VOTE PASSED 4/0**.
- Amanda Russell moved, Sarah Greenshields seconded to pay manifest CIPM#DHSCTC169 in the amount of \$9,928.00 to Robert Half Technology for IT temporary technical assistance through September 28, 2018. A roll call **VOTE PASSED 4/0**.
- Amanda Russell moved, Sarah Greenshields seconded to pay manifest CIPM#DHSCTC170 in the amount of \$257,734.00 to Ockers Company for CTC devices including Dell workstations, laptops chromebooks and tablets. A roll call **VOTE PASSED 4/0**.
- Amanda Russell moved, Sarah Greenshields seconded to pay manifest CIPM#DHSCTC171 in the amount of \$47,489.16 to Ockers Company for servers. A roll call **VOTE PASSED 4/0**.
- Amanda Russell moved, Sarah Greenshields seconded to pay manifest CIPM#DHSCTC172 in the amount of \$41,135.00 to DialMedical USA for classroom ambulance simulator package. A roll call **VOTE PASSED 4/0**.
- Amanda Russell moved, Sarah Greenshields seconded to pay manifest CIPM#DHSCTC173 in the amount of \$54,762.98 to School Furnishings for CTC FFE purchases. A roll call **VOTE PASSED 4/0**.



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Amanda Russell moved, Sarah Greenshields seconded to pay manifest CIPM#DHSCTC174 in the amount of \$1,304.82 to School Furnishings for HS FFE purchases. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Sarah Greenshields seconded to pay manifest CIPM#DHSCTC175 in the amount of \$11,163.86 to HMFH Architects for professional services through September 30. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Sarah Greenshields seconded to pay manifest CIPM#DHSCTC176 in the amount of \$195,150.00 to PC Construction for construction services through September 30. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Sarah Greenshields seconded to approve purchase of spray booth equipment from Jamar Auto for \$5,404.57 plus shipping. A roll call **VOTE PASSED 4/0.** The existing materials were not able to be used since they were not compatible.

Amanda Russell moved, Sarah Greenshields seconded to approve purchase of materials for the electrical technology program from Middleton Lumber for \$697.31. A roll call **VOTE PASSED 4/0.**

V. PROPOSED CHANGE ORDER LOG WITH UPDATED CONTINGENCY LOG:

Ms. Stanislaski reviewed the log of all contingencies with updates to include change order through #18. Much of the funds were spent on ledge and the transfers. Removal of these items show a low use of contingency. An industry standard would be 3% and for this project it is below 2%.

Record Note: Design Team responsibility is less than 1%

Ms. Greenshields asked at point would the JBC know what is left over that could possibly be put back into the project. Ms. Stanislaski responded that they would need to look at the list of items that still may be outstanding or planned. Mr. Pemstein felt that the only other large item that may come up would be removal of hazardous material which according to Mr. Bertolini, may be known by the end of the year. Ms. Greenshields stated that she still feels it important for the JBC to prioritize items that may have been on the wish list.

Mr. Blair commented that with the exception of tennis courts, the deadline has already passed for much of the wish list. Items could be re-priced if there is still an interest and funds. Mr. Blair cautioned that if they are interested in re-pricing the track, it should be done soon, since companies are booking into the summer.

Sue Vitko will be invited to the next meeting to discuss her fundraising efforts for the tennis courts.

Ms. Stanislaski recommended informing a vendor that there is a certain amount of money available for the track and determine what can be purchased with that amount. The list will be reviewed at the next meeting.



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Mr. Driscoll requested that any items on the wish list be approved by he or Ms. Danley before purchasing.

VI. REVIEW AND APPROVE CHANGE ORDER PROPOSALS:

Amanda Russell moved, Sarah Greenshields seconded to approve change order 190145R1 for RFI – 484 Water Supply to Wash Bay in the amount of \$1,153.00. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Sarah Greenshields seconded to approve change order 19274 for RFI –762 Kitchen Equipment Power in the amount of \$2,024.00. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Sarah Greenshields seconded to approve change order 190278 for RFI – 775 Outlets for Existing Grab n Go's in the amount of \$2,293.00. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Sarah Greenshields seconded to approve change order 190291R1 for PR - 045 Gym Scorer's Table in the amount of \$353.00. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Sarah Greenshields seconded to approve change order 190296 for ASI – 128 Room 206 Door Swing Changes in the amount of \$1,612.00. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Sarah Greenshields seconded to approve change order 190310 for ASI – 139 Tire Changer Compressed Air the amount of \$1,535.00. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Sarah Greenshields seconded to approve change order 191005 for Fire Alarm Fire Department Review in the amount of \$2,027.00. A roll call **VOTE PASSED 4/0.**

VII. TECHNOLOGY DEVICE BID:

Ms. Prosser summarized the bid award. There is approximately \$42,000 remaining in the allocated \$300,000 designated for technology. The award is a mix of 3 vendors based on returns from the bids. Price and longevity were included in the decision on items to purchase. Ms. Prosser will re-evaluate to how obtain the additional pieces of needed technology for teachers. She stated they will be short \$32,000 to purchase the 85 machines needed for teachers. The cost was higher due to the quality of the equipment.

Amanda Russell moved, Sarah Greenshields seconded to award the bid to listed vendors for technology devices in the amount of \$257,609.88. A roll call **VOTE PASSED 4/0.**

VIII. FUNDRAISING UPDATE: Ms. Greenshields reported that the committee held another successful phone-a thon on Monday and will continue to do so every other Monday from 9:30 am – 11:30 am. They are still receiving positive responses to their requests. Senator Watters and the NH Automotive Association were in the process of touring the CTC and the fundraising committee is hopeful they will donate to the project. Liberty Mutual and Measured Progress are still potential donors. The tree and bench campaign is ongoing.



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- IX. COMMITTEE FINANCIAL REPORT:** Ms. Simmons reviewed the financial report. The only change was the addition of the IRN approval for moving furniture. There is \$238,059 remaining in the FF&E. Mr. Driscoll confirmed that there would be a minimum of \$100,000 from the total spent.
- X. FINANCIAL AND STATUS REPORT:** Amanda Russell moved, Sarah Greenshields seconded to approve the financial and status report. An oral **VOTE PASSED 4/0**.
- XI. CAT WALK UPDATE:** Amanda Russell moved, Sarah Greenshields seconded to approve up to \$2,000 for the purchase of metal coverings for the cat walk. A roll call **VOTE PASSED 4/0**.

Ms. Simmons will obtain several quotes for this before purchasing.

- XII. COMPLETION PLAN:** Mr. Bertolini summarized the updated completion plan. Dust collection should be on by the end of the week. The plan is going well and there continues to be additional supervision. They expect the plan to be complete by November 4 unless there are delivery delays. Mr. Fayette has been checking in every other day. Ms. Russell commented that the cosmetology shelves are an incorrect length, to which Mr. Bertolini responded that the correct size has been ordered.

- XIII. RTU's (Roof Top Units):** to be included in item below.

- XIV. CLERK OF THE WORKS REPORT/CONSTRUCTION UPDATE:** Mr. Brooks reported that CTC spaces are being worked on and are a priority. Work is nearing completion, but each area still needs something to be done in order for it to be completed. They are still able to be used.

The dust collection system will be turned over soon and is the last phase for areas to be operational. Inspector Maxfield is at the site every day at 7 am working on items with Griffin.

The roof top units are being inspected to make sure they are working properly for the welding program.

Abatement is occurring on the third floor of the old high school and prep work is occurring. Items are still being moved out of the gym.

Mr. Driscoll stated the building is secured, however he would like the lights to be shut off at night as much as possible.

Ms. Russell asked about the status of removal of items in DHS. Ms. Simmons will follow up. Mr. Brooks commented that the company was still there today.

Mr. Bertolini addressed the roof top units, stating they were used to heat the building last year. They need to be serviced due to the use and each type of unit will be inspected to make sure that they are all working properly. There will get a service agreement for each unit to change filters, etc. and make sure there is no damage and they will only need yearly service.



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Mr. Pemstein stated HMFH's concern that the units have been used during construction and wants to be sure that the product is working and warranted.

Mr. Carrier informed the JBC that Mr. Blair is leaving his position with PC Construction. Mr. Blair will be available to PC to help close out the project, although he will not be able to attend future JBC meetings. Mr. Carrier thanked Mr. Blair for his work on the project.

Mr. Picoraro noted that he will provide an outline for the next few months of the project.

Dr. Harbron stated that he is being updated weekly on the status of the project. Mr. Driscoll added that his role is lessening as time progresses, although it is day to day.

Ms. Stanislaski added that she will provide a matrix of remaining trainings that need to be completed to help Mr. Driscoll and Ms. Danley.

Ms. Stanislaski noted the commissioning is taking longer because the agent and HMFH engineers needs to be able to see trending data at all times and is unable to obtain access due to the firewall. The time has been extended to after Christmas due to this issue. IT Director Christy Prosser doesn't want people to have access from the outside for security issues. Bids will go to the School Board in a Special Session on Monday, October 22. This issue is making things run slower than they should.

- XV. MATTERS OF INTEREST:** Mr. Geuther thanked Mr. Blair for his work on the project.
- XVI. BUILD NEXT AGENDA AND REVIEW ACTION ITEMS:** The next meeting is scheduled for Tuesday, October 30 at 4:30 pm at Dover High School. Round Pen Update, Construction Update, Manifests, change orders, list of potential items, tennis courts.
- XVII. ADJOURNMENT:** Sarah Greenshields moved, Amanda Russell seconded to adjourn the meeting at 6:10 pm. An oral **VOTE PASSED 4/0.**

MAN. NO. CIPM#DHSC177
DATE: 10/30/2018

VENDOR VOUCHER MANIFEST
SCHOOL DISTRICT SAU #11

1. DATE	2. PAYEE NAME AND ADDRESS	3. FINANCE PO NO:	4. AMOUNT EXPENDED	5. AMOUNT OF CHECK	6. PROJECT NAME
1. 10/30/2018	C&W Facility Services, Inc. 275 Grove Street, Suite 3-200 Auburndale, MA 02466-2239				DHS/CTC Fac. Improv. FY: 2016 Inv#3198510
PO Line 1	<u>4016.1.600.46900.4725.07101.16.000.000.700</u>			\$ 2,788.41	
				\$ 2,788.41	
	Custodial labor for detail cleaning at DHS (9/8/2018-9/22/2018)				
TOTALS				\$2,788.41	

TO THE TREASURER; PAYMENTS AUTHORIZED AND ORDERED
TO THE PERSONS LISTED ABOVE FOR THE SUMS INDICATED
IN COLUMN 5. AMOUNT OF CHECK AMOUNTING IN THE
AGGREGATE TO:

2,788.41

Superintendent of Schools or Business Administrator

Date

Robert Carrier, Deputy Mayor, JBC Chair

Date

REMIT PAYMENT TO: 4002 Solutions Center
Chicago, IL 60677-4000

INVOICE

Account Number	Customer Name	Invoice Date	Invoice Number	Total
4711571	DOVER SCHOOL DISTRICT SAU 11	10/5/2018	3198510	\$ 2,788.41

PLEASE REFERENCE C&W SERVICES INVOICE NUMBER WITH REMITTANCE

DOVER SCHOOL DISTRICT SAU 11
MCCONNELL CENTER
61 LOCUST ST
SUITE 409
DOVER, NH 03820
ATTN: ACCOUNTS PAYABLE

Send all other
correspondence to :

C&W FACILITY SERVICES INC
275 Grove Street, Suite 3-200
Auburndale, MA 02468-2239
Tel: (617) 527-5222 Fax: (617) 989-2210
Toll free: (800) 283-9222

Account Number: 4711571

Job Number	Reference #	P.O. Number	Terms	Invoice Date	Invoice Number
100110001782	11477075		Net 30	10/5/2018	3198510

Page 1 of 2

JOB LOCATION: DOVER SCHOOLS
288 CENTRAL AVE
DOVER, NH 03820
ATTN:

Line #	Description	Quantity	Price	Tax	Amount
1.000	General Janitorial	5.75	40.07	0.00	230.40
2.000	General Janitorial	91.00	28.11	0.00	2,558.01

Custodial labor coverage for Cleaning at Dover High School 9/8/18
3.75 hrs covered by Dawn Bergeron, Night Custodian, at rate \$28.11/hr
5.75 hrs covered by Scott Bergeron, Day Porter, at rate \$40.07/hr

Custodial labor coverage for Cleaning at Dover High School 9/15 - 9/16/18
7.5 hrs covered by Joseph Doyle, Night Custodian, at rate \$28.11/hr
16.0 hrs covered by Josh Nesbitt, Night Custodian, at rate \$28.11/hr
15.0 hrs covered by Emmanuel Rivera Martir, Night Custodian, at rate \$28.11/hr

Custodial labor coverage for Cleaning at Dover High School 9/22/18
7.5 hrs covered by Joseph Doyle, Night Custodian, at rate \$28.11/hr
8.0 hrs covered by Josh Nesbitt, Night Custodian, at rate \$28.11/hr
7.5 hrs covered by Emmanuel Rivera Martir, Night Custodian, at rate \$28.11/hr
7.5 hrs covered by Nidia Ortiz Adams, Night Custodian, at rate \$28.11/hr
8.0 hrs covered by Joseph Palumbo, Night Custodian, at rate \$28.11/hr
* 6.25 hrs covered by Reinaldo Rosas Martir,
Night Custodian, at rate \$28.11/hr
4.0 hrs covered by Samantha Warner, Night Custodian, at rate \$28.11/hr

(PLEASE SEE ATTACHED FOR DETAILED WORK DESCRIPTION- THANK YOU)
Billable rates are as follows:

Night Custodian \$28.11/hr
Lead Custodian \$29.75/hr
Day Porter \$40.07/hr
General Maintenance \$51.73/hr
Lead Maintenance \$67.73/hr

Grounds \$34.05/hr
Lead Grounds \$35.13/hr

Work Authorized By: CATHY FAURE
Customer Reference #: 2018-09-22
Work Completed:

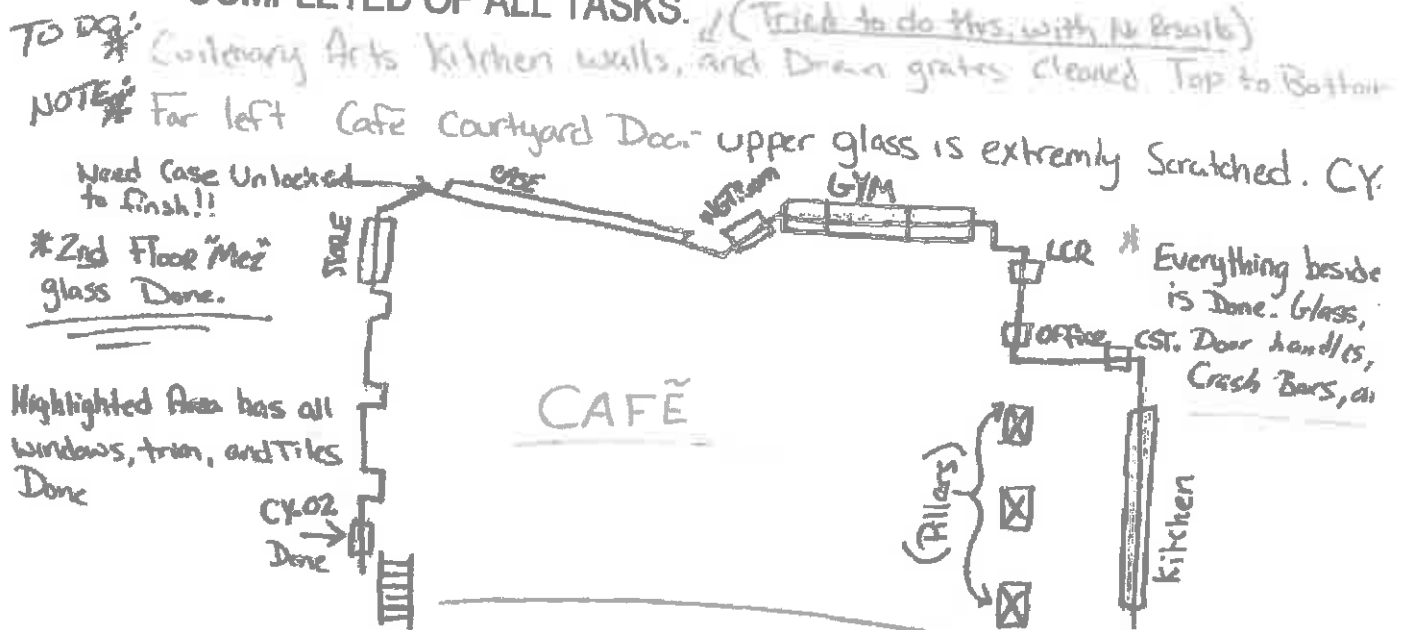
SUB TOTAL	\$	2,788.41
SALES TAX	\$	0.00
TOTAL AMOUNT DUE	\$	2,788.41

AN INTEREST CHARGE OF 1-1/2% PER MONTH WILL BE CHARGED ON OVERDUE ACCOUNTS

NEW DHS - DETAIL CLEANING OT 8:00 AM TO 4:00 PM 9/15/18

CLEARLY DOCUMENT ALL COMPLETED SECTIONS BY COLORING THEM IN ON THE FLOOR CHART SO THE AREAS CAN BE INSPECTED, AND LOGGED AS CONSTRUCTION CLEANING COMPLETE.

IMPORTANT: ONLY COLOR IN AREAS THAT ARE 100% COMPLETED OF ALL TASKS.



9/15/18 SATURDAY: 8AM - 4PM

10/18

JOSH
JOE D
MANNY

9/16/18 SUNDAY: 8AM - 4PM

JOSH
MANNY

GROUND FLOOR

- ✓ • Left-most courtyard door glass CY-02 – clean outside glass – touch up inside of all courtyard doors.
- ✓ • Clean ALL door hardware to remove installation fingerprints on hinges, rods, strikers, crash bars, etc.
- Clean all gymnasium glass inside and out, again, clean all door hardware as well.
- Athletic glass and door hardware throughout.
- ✓ • Kitchen glass and door hardware.

CAFE
AREA + GYM
ENTRANCE

- ✓ • Sponge wash all wall tiles, and the top lip of them. Clean the tops of literally anything with a horizontal surface along the way. Emergency flashers, sills, ledges, room placards, etc.
- Wipe dry. Check for any streaking when dry.
- Use T300 to scrub hallways edges and pick up water from cleaning the wall tile.

CAFE
AREA
ALL BUT
PILLARS

1ST FLOOR

- Wash and wipe dry locker tops.
- Sponge wash wall tile.
- Spray and wipe wide classroom sills, ledges.
- Wipe clean all horizontal surfaces of every kind.
- Clean glass rail above café with extension tool – might need to be creative. Have spotter below to direct towards any streaking.
- T300 edges of hallways to clean and vacuum any wall cleaning water.

CTC KITCHEN:

- LOOSE MATERIAL
CLEARED FROM FLOOR
BASKETS - CLOGGED
WITH GROUT. (PL)
- WALLS STARTED, BUT
TOO MUCH TIME WAS
SPENT TRYING TO
REMOVE THE GLUE...

9/22/18

NEW DHS - DETAIL CLEANING OT 8:00 AM TO 4:00 PM ~~9/15/18~~

9/22 :¹⁾ Cafe pillars now finished. ²⁾ Aux gym windows, Doors to outside, outlet opening window sills, all washed, cleaned, and Scrubbed 100%. ³⁾ Automotive gang restroom and Service restrooms, floors and walls washed / Scrubbed 100%. ⁴⁾ Ground Floor Elevator gang restroom 100%. ⁵⁾ Gym near entrance and main entrance doors 100%. ⁶⁾ Elevator main hall and Audi long hall almost 100%. Floor needs extensive work. Skid in "

GROUND FLOOR

- ✓ • Left-most courtyard door glass CY-02 – clean outside glass – touch up inside of all courtyard doors.
- ✍ • Clean ALL door hardware to remove installation fingerprints on hinges, rods, strikers, crash bars, etc.
- ✓ • Clean all gymnasium glass inside and out, again, clean all door hardware as well.
- Athletic glass and door hardware throughout.
- ✓ • Kitchen glass and door hardware.
- Sponge wash all wall tiles, and the top lip of them. Clean the tops of literally anything with a horizontal surface along the way. Emergency flashers, sills, ledges, room placards, etc.
- Wipe dry. Check for any streaking when dry.
- Use T300 to scrub hallways edges and pick up water from cleaning the wall tile.

100% • PILLARS IN CAFE

• GYM(S) GLASS (Aux gym glass 100%)

• CORRIDOR DETAIL

GLASS, STAINLESS, WALL TILES

MAN. NO. CIPM#DHSCTC178
DATE: 10/30/2018

VENDOR VOUCHER MANIFEST
SCHOOL DISTRICT SAU #11

1. DATE	2. PAYEE NAME AND ADDRESS	3. FINANCE PO NO:	4. AMOUNT EXPENDED	5. AMOUNT OF CHECK	6. PROJECT NAME
1. 10/30/2018	Amazon.com P.O. Box 29168 Shawnee Mission, KS 66201				DHS/CTC Fac. Improv. FY: 2016
PO Line 1	<u>4016.1.600.46900.4725.07101.16.000.000.700</u>			\$ 1,936.38	
	(2) Tripp Lite 32- Port AC Charging Stations (HS)			\$ 1,936.38	
TOTALS				\$1,936.38	

TO THE TREASURER; PAYMENTS AUTHORIZED AND ORDERED
TO THE PERSONS LISTED ABOVE FOR THE SUMS INDICATED
IN COLUMN 5. AMOUNT OF CHECK AMOUNTING IN THE
AGGREGATE TO:

1,936.38

Superintendent of Schools or Business Administrator

Date

Robert Carrier, Deputy Mayor, JBC Chair

Date

Account: 60457 8781 006755 9 Statement Date: 10/10/18 Page: 32 of 36

AMAZON PO BOX 530958 ATLANTA, GA 30353-0958		Date of Sale: 10/03/18			
DOVER SCHOOL DISTRICT		Invoice: 967799787784			
Account : 8781 006755 9		P.O. : 201902424			
Location: 0001					
S.K.U.	DESCRIPTION	QUANTITY	UNIT	PRICE	EXT. PRICE
B01DF6P06Y	Tripp Lite 32-Port AC Charging	1.000	EA	968.1900	968.19
Subtotal: 968.19		Tax: 0.00		Balance Due: 968.19	

Account: 60457 8781 006755 9 Statement Date: 10/10/18 Page: 18 of 36

DOVER SCHOOL DISTRICT		AMAZON	
Account : 8781 006755 9		PO BOX 530958	
Location: 0001		ATLANTA, GA 30353-0958	
		Date of Sale:	09/25/18
		Invoice:	469694959574
		P.O. :	201902424

S.K.U.	DESCRIPTION	QUANTITY	UNIT	PRICE	EXT. PRICE
B01DF6P06Y	Tripp Lite 32-Port AC Charging	1.000	EA	968.1900	968.19
Subtotal:	968.19	Tax:	0.00	Balance Due:	968.19

MAN. NO. CIPM#DHSCTC179
DATE: 10/30/2018

VENDOR VOUCHER MANIFEST
SCHOOL DISTRICT SAU #11

1. DATE	2. PAYEE NAME AND ADDRESS	3. FINANCE PO NO:	4. AMOUNT EXPENDED	5. AMOUNT OF CHECK	6. PROJECT NAME
1. 10/30/2018	Institution Recycling Network, Inc. 26 Pleasant Street #2A Concord, NH 03301				
PO Line					DHS/CTC Fac. Improv.
1	<u>4016.1.600.46900.4725.07101.16.000.000.700</u>	201903029	COMPLETE	\$ 38,926.00	FY: 2016
				\$ 38,926.00	Inv#SUR3725
	Surplus classroom furniture reuse program				
TOTALS				\$38,926.00	

TO THE TREASURER; PAYMENTS AUTHORIZED AND ORDERED
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IN COLUMN 5. AMOUNT OF CHECK AMOUNTING IN THE
AGGREGATE TO:

38,926.00

Superintendent of Schools or Business Administrator

Date

Robert Carrier, Deputy Mayor, JBC Chair

Date

Invoice

INSTITUTION RECYCLING NETWORK, INC.
26 PLEASANT ST., #2A
CONCORD, NH 03301

Invoice Number: SUR3725
Invoice Date: 10/22/2018

Voice: 603-229-1962
Fax: 603-229-1960

Bill to:
Dover Public Schools Libby Simmons 25 Alumni Drive Dover NH 03820

Project Location
Dover Public Schools Libby Simmons Dover, NH

Customer PO		Rep	ED
Terms	Net 30 Days	Due Date	11/21/2018

Quantity	Description	U/M	Job ID #	Unit Price	Amount
	SUR3725 Dover Public Schools, Dover High School, Surplus Classroom Furniture Reuse Program, October, 2018				
1	IRN Project Management & Logistics Coordination		SUR3725	826.00	826.00
1	Material management, warehousing & transportation		SUR3725	11,100.00	11,100.00
1	Labor for Cleanout and loading		SUR3725	27,000.00	27,000.00

Please Note:
Our new mailing address is:
Institution Recycling Network
26 Pleasant St., #2A
Concord, NH 03301

Total	\$38,926.00
Payments/Credits	\$0.00
Total	\$38,926.00

MAN. NO. CIPM#DHSTC180
DATE: 10/30/2018

VENDOR VOUCHER MANIFEST
SCHOOL DISTRICT SAU #11

1. DATE	2. PAYEE NAME AND ADDRESS	3. FINANCE PO NO:	4. AMOUNT EXPENDED	5. AMOUNT OF CHECK	6. PROJECT NAME
1. 10/30/2018	Horizon Engineering Associates, LLP 800 Veterans Memorial Highway, Suite 301 Hauppauge, NY 11788-2948				DHS/CTC Fac. Improv. FY: 2018
PO Line					
1	<u>4018.1.600.48900.4725.07101.16.000.000.700</u>	201609442	\$	6,834.62	
2	<u>4016.1.600.48900.4725.07108.16.000.000.700</u>	201609442	\$	2,018.48	
	Professional Services from 9/1/2018-9/28/2018		\$	8,853.00	Inv No. 30
TOTALS				\$8,853.00	

TO THE TREASURER; PAYMENTS AUTHORIZED AND ORDERED
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IN COLUMN 5. AMOUNT OF CHECK AMOUNTING IN THE
AGGREGATE TO:

8,853.00

Superintendent of Schools or Business Administrator

Date

Robert Carrier, Deputy Mayor, JBC Chair

Date

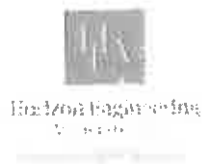
Invoice**Horizon Engineering
Associates, LLC****800 Veterans Memorial Highway
Suite 301
Hauppauge, NY 11788-2948****Dover School District
61 Locust Street
Suite 409
Dover, NH 03820****September 28, 2018
Project No: R2016Z-072
Invoice No: 30****Project R2016Z-072 Dover High School and Career Tech Center
Professional Services from September 01, 2018 to September 28, 2018
Fee**

Total Fee	171,630.00			
Percent Complete	76.4123	Total Earned	131,146.51	
		Previous Fee Billing	122,293.51	
		Current Fee Billing	8,853.00	
		Total Fee		8,853.00
		Total this Invoice		\$8,853.00

Billed-To-Date

	Current	Prior	Total	Received	A/R Balance
Fee	8,853.00	122,293.51	131,146.51		
Totals	8,853.00	122,293.51	131,146.51	112,423.51	18,723.00

Remit to: Horizon Engineering Associates, 800 Veteran's Highway, Ste. 301, Hauppauge, NY 11788



Dover High School and Career Tech Center
HEA Project Number: R2016Z-072

Monthly Invoice Description
Invoice # R2016Z-072-30

Invoice Period: September 2018
Cx Authority: Horizon Engineering Associates, LLP
Amount: \$8,853.00

Dover High School:

- Onsite support Functionally testing HHW and CW systems
- Onsite support Functionally testing RTUs, MAUs, H&V Units
- Generation and distribution of associated field reports
- Deficiency Management from Functional Testing
- Internal Project Management

MAN. NO. CIPM#DHSCTC181
DATE: 10/30/2018

VENDOR VOUCHER MANIFEST
SCHOOL DISTRICT SAU #11

1. DATE	2. PAYEE NAME AND ADDRESS	3. FINANCE PO NO:	4. AMOUNT EXPENDED	5. AMOUNT OF CHECK	6. PROJECT NAME
1. 10/30/2018	Diamond Relocation, Inc. 101 Harper Ridge Road E. Hampstead, NH 03826				DHS/CTC Fac. Improv.
PO Line 3	<u>4016.1.600.46900.4725.07101.16.000.000.700</u>	201809080		\$ 4,960.00	Inv#3806
PO Line 4	<u>4016.1.600.46900.4725.07101.16.000.000.700</u>	201809080		\$ 14,544.00	Inv#3805
				\$ 19,504.00	
10/9 & 10/10 - relocation of IT equipment into 3 ground containers; move of music lockers, student desks and other miscellaneous items to various schools.					
9/29-10/19 - removal of trash & unusable furniture and equipment from the old HS					
TOTALS				\$19,504.00	

TO THE TREASURER; PAYMENTS AUTHORIZED AND ORDERED
TO THE PERSONS LISTED ABOVE FOR THE SUMS INDICATED
IN COLUMN 5. AMOUNT OF CHECK AMOUNTING IN THE
AGGREGATE TO:

19,504.00

Superintendent of Schools or Business Administrator

Date

Robert Carrier, Deputy Mayor, JBC Chair

Date

Subtotal	14,544.00
Sales Tax	
Total Invoice Amount	14,544.00
Payment/Credit Applied	
TOTAL	14,544.00

[illegible]

MAN. NO. CIPM#DHSTC182
DATE: 10/16/2018

VENDOR VOUCHER MANIFEST
SCHOOL DISTRICT SAU #11

1. DATE	2. PAYEE NAME AND ADDRESS	3. FINANCE PO NO:	4. AMOUNT EXPENDED	5. AMOUNT OF CHECK	6. PROJECT NAME
1.10/30/2018	Robert Half Technology 12400 Collections Center Drive Chicago, IL 60683				
PO Line 1	<u>4016.1.600.46900.4725.07101.16.000.000.700</u>			\$ 4,380.00	DHS/CTC Fac. Improv. FY: 2016
PO Line 2	<u>4016.1.600.46900.4725.07108.16.000.000.700</u>			\$ 1,293.58	
	IT Temporary Technical Assistance (w/e 10/5 & 10/12)			\$ 5,673.58	Multiple
	FINAL INVOICES FOR SERVICES				
TOTALS				\$5,673.58	

TO THE TREASURER; PAYMENTS AUTHORIZED AND ORDERED
TO THE PERSONS LISTED ABOVE FOR THE SUMS INDICATED
IN COLUMN 5. AMOUNT OF CHECK AMOUNTING IN THE
AGGREGATE TO:

5,673.58

Superintendent of Schools or Business Administrator

Date

Robert Carrier, Deputy Mayor, JBC Chair

Date



October 23, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal – 190080R1
Revised FEC Locations

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$38,455.00 be revised. The engineer has approved the cost for Griffin. PC and HMFH both agreed that Metro's costs were out of line. PC was going to review with Metro and resubmit the CRP. To date this has not happened.

Please resubmit based on the above comments. This information was previously reviewed with PC.

Very Truly yours,
HMFH Architects

Alan Pemstein, AIA

encl: CRP 190080R1, GGD Review
cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislawski, AIA
Vassilios Valaas, AIA

M#61642
J#831 044 00.00

DATE: June 11, 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: Change Request Proposal 190080R1- ASI-21.11R FEC Locations

Please be advised of the following:

We have reviewed the Wayne J. Griffin Electric, Inc. portion of Change Request Proposal No. 190080R1 in the amount of \$15,478.00 for costs associated with furnishing the labor and materials for the added AED and fire extinguisher cabinets. 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: lm

Enc.

Cc: Robert Williams, AIA LEED AP, HMFH Architects, Inc
Tina Stanislaski, AIA LEED AP



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 190080R1

Title **ASI-21.11R FEC Locations**
Date Issued **05-JUN-18**
Proposal Status **Submitted**



Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 \$38,455.00.

Scope Of Work

This change proposal is being issued to cover costs associated with ASI-21.11R, RFI-509 and RFI-509R. ASI-21.11R relocated several fire extinguisher cabinets and monitoring modules boxes which resulted in rework of framing and electrical rough-in. ASI-21.11R also added two AED cabinets and 14 fire extinguisher cabinets and monitoring modules. RFI-509 located the monitoring module at 18" AFF below the cabinet and RFI-509R relocated the monitoring module at 18" AFF to the side of the cabinet which resulted in rework of framing, drywall and electrical rough-in.

Cost Items

Description	Company	Amount
1. ASI-21.11 FEC Locations	The Northern Corp.	\$1,750.00
2. ASI-21.11 FEC Locations (proposal #62)	Griffin, Wayne J. Electric, Inc.	\$1,554.00
3. ASI-21.11 FEC Locations (proposal #134)	Griffin, Wayne J. Electric, Inc.	\$13,924.00
4. ASI-21.11 FEC Locations (proposal #25)	Metro Walls Inc.	\$740.00
5. ASI-21.11 FEC Locations (proposal #93)	Metro Walls Inc.	\$18,665.00
6. Drywall and Framing Disposal	PC Construction	\$100.00
7. PC Project Management and Coordination	PC Construction	\$480.00
L1 Markup - Overhead & Profit (2%)		\$744.00
L2 Markup - Insurance (0.75%)		\$285.00
L2 Markup - P&P Bond (0.56%)		\$213.00
Total		\$38,455.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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

THE NORTHERN CORP.
P.O. Box 3338
Fayville, MA. 01745
P: (508)481-2444 F: (508)481-2973

11/14/2017

**To: PC Construction Co.
Attn: Matt Gibbons
Re: Dover HS Fire Extinguishers and Cabinets**

Matt,

Currently, as established from our phone conversations, emails, ASI 021.11R and RFI 0287 we have added 12 fire extinguishers and cabinets and 3 AED cabinets.

Your add for this is \$2,455.

Credit to delete the Kitchen extinguishers and the knox box is \$705.

Total add required to date would be \$1,750.

**Rich Thoman
The Northern Corp.**



WAYNE J.
GRIFFIN ELECTRIC
INC.

October 25, 2017

VIA EMAIL ONLY: sblair@pcconstruction.com

Mr. Scott Blair, Project Manager
PC Construction Company
25 Alumni Dr.
Dover, NH 03820

RE: Job #2257 - Dover High School, Dover, NH
Proposal #62

Dear Mr. Blair:

In accordance with the field change order signed by you, the contract should be modified to include the following revision per our enclosed detailed backup:

DESCRIPTION OF WORK:

Furnish the labor and materials to relocate the FEC monitors as indicated in RFI-509R1 as requested and Verified by PC Construction Company.

The material pricing enclosed is based on industry recognized standardized unit rates obtained from Trade Service, as agreed to for your review, approval and acceptance. The labor hours are as signed for and acknowledged by your on-site representative.

Material	\$	129.03
Labor		1,403.16
Overhead		12.90
Subtotal	\$	1,545.09
Bond		8.50
Total	\$	1,553.59

Please issue a written change order as the work above has been completed. The value included in this field change order does not include any amounts for changes in the sequence of work, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Corporate Headquarters:		Licenses:	Regional Offices:		
116 Hopping Brook Road		MA A8999	296 Cahaba Valley Parkway	2310 Presidential Drive	1950 Evergreen Blvd.
Holliston, MA 01746		NH 4223M	Pelham, AL 35124	Suite 101	Suite 300
		VT EM3303		Durham, NC 27703	Duluth, GA 30096
		CT ELC.0123697-E1	AL License 16318	NC License 16529U	GA License EN213065
Phone:	(508) 429-8830	RI AC003520	Phone: (205) 733-8848	Phone: (919) 627-9724	Phone: (678) 417-9377
Fax:	(508) 429-7825	ME MC60017598	Fax: (205) 733-8107	Fax: (919) 627-9727	Fax: (678) 417-9373

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5338 or mblum@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Micah J. Blum
Project Manager

MJB/jmr

ACKNOWLEDGMENT: The contract modifications stated for the above field change are acceptable for the work already performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: Matt Gibbons, Project Engineer, PC Construction Company,
mgibbons@pcconstruction.com
Michael Brennan, Project Engineer, Wayne J. Griffin Electric, Inc.
Mike Lovely, Project Foreman, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

CCN#: P-0062, T&M 509R1
 Date: 10/24/2017
 Project Name: Dover High School
 Project Number: 02257-00-16
 Page Number: 1

Work Description

Furnish the labor and materials to relocate the FEC monitors as indicated in RFI 509R1 as requested and Verified by PC Construction

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
14/4 FIRE ALARM TSP MC CABLE	30.00	1.210		36.300	0.000	0.000
CADDY CJ6	10.00	1.890		18.900	0.000	0.000
3/4" FLEX CONDUIT	3.00	1.703	FT	5.110	0.000	0.000
4" SQ. BOX 2-1/8" DEEP 1/2" & 3/4" KO	2.00	19.745	EA	39.490	0.000	0.000
SCREW GUN BOX BRACKET - ADJUST 11"-18"	10.00	2.923	EA	29.230	0.000	0.000
LABOR	1.00	0.000		0.000	12.000	12.000
Totals				129.03		12.00
Tax				0.00		
Materials with Tax				129.03		

Summary

Itemized Breakdown Total		129.03
Elect. Journeyman Overtime	(12.0000 hrs @ \$116.93 / hr)	1,403.16
		1,403.16
Material Markup	(\$129.03 @ 10.00%)	12.90
		12.90
Bond	(\$1,545.09 @ 0.55%)	8.50
		8.50
		21.40
Total		\$1,553.59



WAYNE J.
GRIFFIN ELECTRIC
INC.

June 1, 2018

VIA EMAIL ONLY: sblair@pcconstruction.com

Mr. Scott Blair, Project Manager
PC Construction Company
25 Alumni Dr.
Dover, NH 03820

RE: Job #2257 - Dover High School, Dover, NH
Proposal #134, Supersedes Proposal(s) #19

Dear Mr. Blair:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

Furnish the labor and materials for the added AED and Fire Extinguisher Cabinets as shown in the attached ASI 021.11. This proposal is being revised to reflect the addition of thirteen (13) locations as requested by PC Construction Company.

Excluded is all cutting, patching, painting and overtime

Material	\$	4,402.11
Labor		9,005.02
Overhead		440.21
Subtotal	\$	13,847.34
Bond		76.16
Total	\$	13,923.50

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

1950 Evergreen Boulevard
Suite 300
Duluth, GA 30096
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

Mr. Scott Blair
June 1, 2018
Page 2

The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5338, or mblum@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Micah J. Blum
Project Manager

MJB/kam

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: Matt Gibbons, Project Engineer, PC Construction Company,
mgibbons@pcconstruction.com
Michael Brennan, Assistant Project Manager, Wayne J. Griffin Electric, Inc.
Mike Lovely, Project Foreman, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

CCN#: P-0134, ASI-21-11
Date: 5/30/2018
Project Name: Dover High School
Project Number: 02257-00-16
Page Number: 1

Work Description

Furnish the labor and materials for the added AED and fire extinguisher cabinets as shown in the attached ASI 021.11. This proposal is being revised to reflect the add of (13) locations as requested by PC

Excluded is all cutting, patching, painting and overtime

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
IAM	13.00	0.000		0.000	0.750	9.750
ADDRESSABLE MODULE	13.00	0.000		0.000	0.750	9.750
IAM BRACKET	13.00	0.000		0.000	0.250	3.250
EOL 4.7K 1/2W	13.00	0.000		0.000	0.200	2.600
EOL 1.8K 1/2W	13.00	0.000		0.000	0.200	2.600
START UP/ TESTING	1.00	0.000		0.000	16.000	16.000
LOT SIMPLEX QUOTE	1.00	2,587.000		2,587.000	0.000	0.000
3/4" EMT CONDUIT	500.00	1.488	FT	744.150	0.050	25.000
3/4" EMT STEEL SET SCREW COUPLING	50.00	2.611	EA	130.540	0.050	2.500
3/4" EMT STEEL SET SCREW CONNECTOR	26.00	0.684	EA	17.770	0.100	2.600
16/2 FIRE ALARM CABLE	1,250.00	0.405	FT	506.250	0.016	20.000
4" SQ. BOX 2-1/8" DEEP 1/2" & 3/4" KO	26.00	6.747	EA	175.410	0.300	7.800
4" SQ. RING 3/4" RAISED 1 DEV	26.00	4.663	EA	121.240	0.150	3.900
SCREW GUN BOX BRACKET - ADJUST 11"-18"	26.00	2.811	EA	73.080	0.036	0.936
3/4" EMT ONE HOLE STRAP	50.00	0.933	EA	46.670	0.040	2.000
Totals				4,402.11		108.69
Tax				0.00		
Materials with				4,402.11		

Summary

	Itemized Breakdown Total		4,402.11
Elect. Journeyman	(108.6860 hrs @ \$77.95 / hr)	8,472.07	
			8,472.07
Material Markup	(\$4,402.11 @ 10.00%)	440.21	
Foreman	(5.43 hrs @ \$98.15 / hr)	532.95	
		973.16	
Bond	(\$13,847.34 @ 0.55%)	76.16	
		76.16	
			1,049.32
Total			\$13,923.50



49 Hancock Street
Manchester, N.H. 03101
(603) 668-2648

POTENTIAL CHANGE ORDER

TO: PC Construction 25 Ummni Drive Dover High School Attn: Scott Blair	DATE: 10/13/2017 PROJECT NAME: Dover High School GC PROJECT #: MIWI COR NO : 25 GC CO
--	--

DESCRIPTION OF ADDITIONAL/DELETED WORK:

Supply labor and materials as follows:

Laout and remove drywall at new FEC locations per ASI 21.11R

AWO's 2019

Qty	Material Description	Unit Price	Quantity
0 sq	5/8" Type X Drywall	0.32	0
0 bkt	joint compound	15.50	0
0 bag	R 19 Fiberglass Insulation	34.00	0
0 case	1 1/4 self drill screws	48.00	0
0 misc	taping tape and trims	32.00	0
			0
			0
			0
			0
			0
			0

**NO WORK IS TO BE PERFORMED
WITHOUT AUTHORIZATION**

Total Material	\$ -
Lift Staging	\$ -
Freight & Misc	\$ -
Sales Tax 6.25%	\$ -
Material Total	

LABOR:

		RATE:			
		Regular	Overtime		
1	Forman	\$ 61.36	91.41	\$	91
8	Carpenter	\$ 55.04	80.08	\$	641
	Taper	\$ 55.04	80.08	\$	-
1	labor	\$ 44.03	91.41	\$	-
				Total Labor	\$ 732
				Total Material	\$ -
				Sub Total	\$ 732
				Bond	\$ 8
				10% OIL & Profit	
				GRAND TOTAL	\$ 740

Note: This additional work impacts the completion schedule by _____ additional crew days.

Approved _____

Date _____

By: _____

Metro Walls, Inc.



Thur

20198

TO:

ADDITIONAL WORK ORDER

DATE 10/04/17

JOB NAME Power High

DESCRIPTION OF WORK Mark out + cut out/Remove
drywall at FEC'S FOR ASI 21.11R
so Electric can move monitors
clean up move drywall to Dumpster

LABOR INVOLVED	<u>1 Carpenter</u>	<u>8 hr's</u>	<u>8</u>
	<u>1 Laborer</u>	<u>1 hr</u>	<u>1</u>
	<u>1 Supervisor</u>	<u>1 hr</u>	<u>1</u>

TOTAL DUE ON LABOR _____

MATERIALS INVOLVED _____

TOTAL MATERIALS _____

TOTAL DUE _____

WORK AUTHORIZED BY _____



49 Hancock Street
Manchester, N.H. 03101
(603) 668-2648

POTENTIAL CHANGE ORDER

TO: PC Construction 25 Ulumni Drive Dover High School Attn: Scott Blair	DATE: 4/9/2018 PROJECT NAME: Dover High School GC PROJECT #: MWI COR NO : 93 GC CO
---	---

DESCRIPTION OF ADDITIONAL / DELETED WORK:

ASI-21-11R

1. Layout new cabs - 1 carpenter, 16 hours
2. Frame new cabs / or demo drywall & frame new cabs - 2 carpenters, 32 hours. 1 laborer, 4 hours
3. Close frame & drywall/tape old cabs - 2 carpenters, 24 hours. 1 taper, 40 hours
4. Close new cabs after module work is done. Tape to finish. 2 carpenters, 16 hours. 1 taper, 32 hours
5. Re-demo FEC cabs so module can be moved to side. Re-frame all FEC's to same height. Re-drywall/re-tape sand to to finish. 2 carpenters, 16 hours. 1 taper, 32 hours. 1 laborer, 6 hours
- Total supervision, 12 hours

Qty	Material Description	Unit Price	Extension
832 sf	5/8" Abuse Board MR	0.45	374
200 lf	2x2 angle	0.40	80
160 lf	6" stud 8'	0.81	130
21 bag	EZ sand 90	12.00	252
6 roll	mesh tape	5.00	30
1	misc screws/sandpaper/etc	50.00	50

**NO WORK IS TO BE PERFORMED
WITHOUT AUTHORIZATION**

Total Material	\$ 916
Lift Staging	
Freight & Misc	\$ -
Sales Tax 6.25%	
Material Total	\$ 916

LABOR:

RATE:

		Regular	Overtime	
12	Forman	\$ 61.36	91.41	\$ 736
192	Carpenter	\$ 55.04	80.08	\$ 10,568
104	Taper	\$ 55.04	80.08	\$ 5,724
10	labor	\$ 44.03	91.41	\$ 440
Total Labor				\$ 17,468
Total Material				\$ 916
Sub Total				\$ 18,384
Bond				\$ 189
10% OH& Profit				\$ 92
GRAND TOTAL				\$ 18,665

Note: This additional work impacts the completion schedule by 0 additional crew days.

Approved _____

Date _____



October 23, 2018

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190142
Fume Hood Revisions

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated credit of \$54,868.00 be revised. The issue is Siemens add/credit costs. For new points the cost is \$233.00/point. For deleted points the credit is \$188.00/point.

Please ask Siemens to explain the difference between costs and credits for the same item.

This information has previously been sent to PC.

Very Truly yours,
HMFH Architects

A handwritten signature in dark ink, appearing to read 'Alan Pemstein'.

Alan Pemstein, AIA

encl: CR190142
cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislaski, AIA
Vassilios Valaes, AIA



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 190142

Title **ASI-084 Fume Hood and Gas Changes**

Date Issued

Proposal Status **Unsubmitted**

Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 decrease the value of this contract by \$-54,868.00.

Scope Of Work

This change proposal is being issued to capture the cost impacts associated with ASI-84 Fume Hood and Gas Revisions and RFI-516 Air Balance Questions which was issued to adjust airflow characteristics of the spaces that were affected by ASI-84. The credits listed below are associated with deleted scope per ASI-84. The added costs listed are associated with additional scope per the response to RFI-516.

Cost Items

Description	Company	Amount
01. ASI-084 Fume Hood and Gas Changes	New England Tech Air, Inc.	\$-34,169.00
02. ASI-084 Fume Hood and Gas Changes	North & South Construction Services	\$-25,560.00
03. ASI-084 Fume Hood and Gas Changes	Siemens Industry, Inc.	\$-2,824.00
04. ASI-084 Fume Hood and Gas Changes	Griffin, Wayne J. Electric, Inc.	\$-8,078.00
05. ASI-084 Fume Hood and Gas Changes	School Furnishings Inc	\$-1,567.00
06. ASI-084 Fume Hood and Gas Changes	Armand E. Lemire Co., Inc.	\$-2,061.00
07. RFI-516 Air Balance Questions	Siemens Industry, Inc.	\$6,291.00
08. RFI-516 Air Balance Questions	Trane U.S., Inc.	\$1,197.00
09. RFI-516 Air Balance Questions	Tri-State Insulation Inc	\$670.00
10. RFI-516 Air Balance Questions	New England Tech Air, Inc.	\$11,956.00
L2 Markup - Insurance (0.75%)		\$-414.00
L2 Markup - P&P Bond (0.56%)		\$-309.00
Total		\$-54,868.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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



N.E. Tech Air & Maine Steel
16 Manson Libby Road
Scarborough, ME 04074
P. (207) 347-7577
F. (207) 347-7595
www.netechair.com

August 7, 2017

PC Construction
Portland, ME

ATTN: Scott Blair & Matt Gibbons
RE: Dover HS ASI #84 & 84R

Gentlemen,

We are in receipt of the above-mentioned documents dated 7-17-17 affecting drawings M1.1E, M1.2E, M1.2D, M1.3D, M1.3E and M3.1. Please note the exhaust fans are already on site and therefore there is no credit for that material. The following is our scope and price:

M1.1E/M1.2E:

- Delete Stainless Steel Duct for EF-26 and EF-29**
- Delete Galvanized Duct**
- Delete (4) 16x16 R-1 RGD**
- Delete (4) 10x10 R-1 RGD**
- Delete (2) MOD**

M1.2D:

- Delete Stainless Steel Duct for EF-23 and EF-14**
- Delete Galvanized Duct**
- Delete (4) 16x16 R-1 RGD**
- Delete (4) 10x10 R-1 RGD**
- Delete (2) MOD**

ASI #84R Scope of Changes:

M1.1E:

- Added Galvanized Duct**
- Added (3) DD-12 RGD**
- Added (1) VAV Box**

M1.2D:

- Added Galvanized Duct**
- Added (2) DD-12 RGD**
- Added (1) 10x10 R-1**
- Added (2) VAV Boxes**

Furnish and Install:

- Delete Stainless Steel Duct**
- Delete Galvanized Duct**
- Delete RGD**

Install Only:

- Delete MOD**
- EF-13; EF-14; EF-26; EF-29 and EF-36**



N.E. Tech Air & Maine Steel
16 Manson Libby Road
Scarborough, ME 04074
P. (207) 347-7577
F. (207) 347-7595
www.netechair.com

Exclusions:

- Cut and Patch
- Duct Insulation
- Duct Liner
- Off Hours Work
- All Other Base Bid Exclusions

The credit for this work is: \$34,169.00

Please see attached spread sheet for additional breakdown of costs. Pricing is valid for 30 days only. We require written authorization for said amounts prior to commencement of work. If you have any questions or would like to discuss this further, please do not hesitate to contact me.

Thank you,

A handwritten signature in dark ink, appearing to read "Michelle Curtis".

Michelle Curtis

N.E. Tech Air, Inc./Maine Steel 16 Manson Libby Road Scarborough, ME 04074

Job: Dover HS Dwg Date: 7/17/2017 COR No: 190142; ASI #84

COR Title: Fume Hood Revisions	Drawing/Spec: See Scope Description
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[illegible]

SUBTOTALS:	-\$7,072.85	\$740.00	-86.20	-252.27
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Labor Costs:							
DESCRIPTION	UNITS:	UNIT PRICE:				EXTENDED LABOR COST:	
FABRICATION LABOR:	-86.20	\$85.80				-\$7,396.30	
PROJECT MANAGER LABOR:	-27.75	\$93.50				-\$2,594.60	
FIELD SUPERVISOR LABOR:	-25.23	\$93.50				-\$2,358.72	
FIELD FOREMAN LABOR:	-37.84	\$66.00				-\$2,497.47	
FIELD JOURNEYMAN LABOR:	-163.98	\$60.50				-\$9,920.52	
FIELD LABORER LABOR:	-50.45	\$49.50				-\$2,497.47	
CADD DRAFTING LABOR:	8.00	\$93.50				\$748.00	
TRUCKING:							

SUBTOTAL:	-\$26,517.09
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N.E. Tech Air, Inc./Maine Steel 16 Manson Libby Road Scarborough, ME 04074

Job: Dover HS Dwg Date: 7/17/2017 COR No: 190142; ASI #84
 COR Title: Fume Hood Revisions Drawing/Spec: See Scope Description

Subs & Equipment:								
MATERIAL	UNITS:	UNIT PRICE:					SUBTOTAL:	
LIFT RENTALS		\$525.00					\$0.00	
TRAILER RENTALS							\$0.00	
WELDING EQUIPMENT RENT							\$0.00	
ENGINEERING							\$0.00	
YOUNGBLOOD							\$0.00	
							\$0.00	
SUBTOTALS:							\$0.00	

Subtotal	-\$32,849.94
Overhead	-\$316.64
Profit	-\$332.47
Bond	-\$669.98
Total Cost of Change:	-\$34,169.04



September 11, 2017

Matthew Gibbons
Project Engineer / Employee Owner
PC Construction Company
193 Tilley Drive, South Burlington, VT 05403

RE: Dover High School CTC – ASI 084

Dear Matt,

Please see the credit below to eliminate fume hoods in Earth Science Rooms 134&136 and Physical Science Rooms 231&232 per ASI 084. Please feel free to contact me with any questions.

Credit \$25,560

Thank you again for the opportunity and we look forward to working with you on this project.

Sincerely,

Jason Garland

Jason Garland
North & South Construction Services
55 Calef Highway
Suite 2
Barrington, NH 03825



PROPOSAL

- PC Construction Company
- ATTN: Scott Blair
- 603-343-3289
- Limiting Date: 30 Days

No: Dover HS 44OP-211077

Date: 8-7-2017

Project: Dover HS & CTC PH 190142 ASI-084.

- Proposal: Delete (6) fume hoods, associated casework, (5) exhaust fans (EF-13, EF-14, EF-26, EF-29 & EF-36), associated duct work and insulation, control interlocks. We will update control drawings, room schedules, and change controller programming on effected units and pages.

Exclusions: All work to be performed during normal business hours.

Credit Value: **-\$2,824.00**

☒ Wiring by Siemens Infrastructure & Cities, Inc. ☐ Wiring by others ☐ No wiring required

The Terms and Conditions of Sale shown on the attached are a part hereof

Terms of Payment:

- ☒ Monthly Progress Payments
☐ No Retainage
☐ __30__ % in Advance
☐ Net 30 days

Proposal Accepted:

Siemens is

Authorized to proceed with the above work.

Proposal Submitted:

Purchaser _____

Seller Siemens Industries

By _____

By Eric Hanley

Title _____

Title Project Manager

Date _____

Date 8-7-17

This proposal is valid until 9-7-17
Page 1 Of 2



WAYNE J.
GRIFFIN ELECTRIC
INC.

December 8, 2017

VIA EMAIL ONLY: sblair@pccconstruction.com

Mr. Scott Blair, Project Manager
PC Construction Company
25 Alumni Dr.
Dover, NH 03820

RE: Job #2257 - Dover High School, Dover, NH
Proposal #74, Supersedes Proposal #72

Dear Mr. Blair:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

Furnish the labor and materials credits for the revised electrical scope as listed below and shown in the attached ASI-084 as issued by PC Construction Company ("PC"). As requested by PC this proposal includes the deleted 480V feed for EF-13, EF-14, EF-26, EF-29 and EF-36, disconnects are onsite and will be turned over upon the completion of the project.

SKE-35:

- Delete fume hood feed and assembly in #134 and #136.
- Delete GSV circuit and J-box in #133, #134 and #136.

SKE-36:

- Delete the fume hood feed and assembly in #232 and #231.

Excluded is all cutting, coring, patching, painting and extended general conditions associated with this change in electrical scope.

Material	\$	(2,016.50)
Labor		(6,061.39)
Subtotal	\$	(8,077.89)
Total	\$	(8,077.89)

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746

Phone: (508) 429-8830
Fax: (508) 429-7825

Licenses:

MA A8999
NH 4223M
VT EM3303
CT ELC.0123697-E1
RI AC003520
ME MC60017598

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124

AL License 16318
Phone: (205) 733-8848
Fax: (205) 733-8107

2310 Presidential Drive
Suite 101
Durham, NC 27703

NC License 16529U
Phone: (919) 627-9724
Fax: (919) 627-9727

1950 Evergreen Blvd.
Suite 300
Duluth, GA 30096

GA License EN213065
Phone: (678) 417-9377
Fax: (678) 417-9373

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5338 or mblum@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Micah J. Blum
Project Manager

MJB/jmr

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: Matt Gibbons, Project Engineer, PC Construction Company,
mgibbons@pcconstruction.com
Michael Brennan, Assistant Project Manager, Wayne J. Griffin Electric, Inc.
Mike Lovely, Project Foreman, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

CCN#: P-0074, ASI-084
Date: 12/7/2017
Project Name: Dover High School
Project Number: 02257-00-16
Page Number: 1

Work Description

Furnish the labor and materials credits for the revised electrical scope as listed below and shown in the attached ASI-084 as issued by PC Construction. As requested by PC this proposal includes the deleted 480V feed for EF-13, EF-14, EF-26, EF-29 and EF-36, disconnects are onsite and will be turned over upon the completion of the project.

SKE-35

- Delete fume hood feed and assembly in 134 and 136
- Delete GSV circuit and J-box in 133, 134 and 136

SKE-36

- Delete the fume hood feed and assembly in 232 and 231

Excluded is all cutting, coring, patching, painting and extended general conditions associated with this change in electrical scope.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
FUME HOOD TERMINATIONS	-4.00	0.000		0.000	4.000	-16.000
12/2 MC CABLE - 1000FT REEL	-210.00	0.917	FT	-192.630	0.030	-6.300
12/3 MC CABLE - 1000FT REEL	-160.00	1.556	FT	-248.900	0.035	-5.600
12/4 MC CABLE - 1000FT REEL	-600.00	2.098	FT	-1,258.500	0.040	-24.000
20A COMMERCIAL GRADE SINGLE POLE SWIT	-4.00	5.490	EA	-21.960	0.250	-1.000
4" SQ. BOX 2-1/8" DEEP 1/2" & 3/4" KO	-20.00	6.247	EA	-124.930	0.300	-6.000
4" SQ. COVER FLAT BLANK	-16.00	4.610	EA	-73.760	0.080	-1.280
4" SQ. COVER 1/2" RAISED 1 TOGGLE	-4.00	9.695	EA	-38.780	0.200	-0.800
30A 600V 3P SW NEMA1	-5.00	0.000	EA	0.000	2.200	-11.000
3/8" STRAIGHT MC/BX CONNECTOR (2-SCREW	-34.00	1.678	EA	-57.040	0.170	-5.780
Totals				-2,016.50		-77.76
Tax				0.00		
Materials with Tax				-2,016.50		

Summary

	Itemized Breakdown Total		-2,016.50
Elect. Journeyman	(-77.7600 hrs @ \$77.95 / hr)	-6,061.39	
			-6,061.39
Total			-\$8,077.89

QUOTE

SCHOOL FURNISHINGS

33 Main Street, Suite 500

Nashua, NH 03064-2776

Ph: (603)882-9418

Fax: (603)882-9439

www.schoolfurnishings.com

NOTE: FREIGHT AND
INSTALLATION INCLUDED

PRICING GOOD FOR 30 DAYS

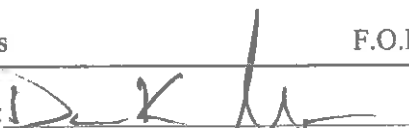
Date: 9/1/2017
Quote # 17-14619
PC Construction
193 Tilley Drive
South Burlington, VT 05403

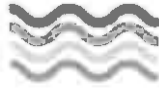
Item	Description	Qty	Unit Price	Total
01	Prime Industries VR4100-132AWSA Vandal resistant turret w/2 ball valves @90 degree & shank	1-lot	-\$1,566.98	-\$1,566.98

Remove (19) gas turrets per AS184

El	Room	Count
26	PH133	0
27		0
28		0
28.01		0
29		1
30	ES134	2
31	ES134	2
31.01	ES134	2
32	ES134	2
33	ES134	1
37	ES136	2
38	ES136	2
38.01	ES136	2
39	ES136	2
40	ES136	1
		19

Grand Total - \$1,566.98

Terms: Net 30 Days	F.O.B - Destination	Estimated Shipping Date:
Accepted By: 	Date: 9/4/17	Salesperson: Dano Anderson



ARMAND E. LEMIRE CO., INC.
7 DARTMOUTH STREET
P.O. BOX 16454, HOOKSETT, NH 03106
PHONE (603) 625-5233 FAX (603) 625-5679

CHANGE ORDER # 22 REVISED 3/6/18

COMPANY	PC Construction
ATTENTION	Scott Blair
DATE	1/23/18
PROJECT	Dover High school
LOCATION	Dover NH

Hi Scott/Matt, this change order is for deleting the gas to the fume hoods in the rooms stated in ASI 084, pricing is as follows.

Credits are as follows:

26) 3/4" BM 90's @1.92 ea	-\$49.92
252') 3/4" blk pipe @\$1.11'	-\$279.72
10) 3/4" BM T's @\$3.14 ea	-\$31.40
20) 3/4" hanger assy's @\$8 ea	-\$160.00
28) Labor hrs @\$55 hr	<u>-\$1,540.00</u>

Total amount of this credit change order is \$2,061.04

MECHANICAL CONTRACTORS – COMMERCIAL, INDUSTRIAL & RESIDENTIAL

WBE/DBE CERTIFIED



PROPOSAL

- PC Construction Company
- ATTN: Scott Blair
- 603-343-3289
- Limiting Date: 30 Days

No: Dover HS 44OP-211077

Date: 9-26-17

Project: Dover HS & CTC PH 190142 ASI-04 ADD

Proposal: Add controls, graphics, programming, installation of controls for new VAV Boxes IDs VAV-17-32, VAV-15-30, VAV-15-31.

Exclusions: All work to be performed during normal business hours.

Change Order Value: **\$6,291.00**

☒

Wiring by Siemens Infrastructure & Cities, Inc.

☐

Wiring by others

☐

No wiring required

The Terms and Conditions of Sale shown on the attached are a part hereof

Terms of Payment:

☒

Monthly Progress Payments

☐

No Retainage

☐

__30__ % in Advance

☐

Net 30 days

Proposal Accepted:

Siemens is

Authorized to proceed with the above work.

Proposal Submitted:

Purchaser PC Construction Company

Seller Siemens Industries

By _____

By Eric Hanley

Title _____

Title Project Manager

Date _____

Date 9-26-17

This proposal is valid until 10-19-17

Page 1 Of 2

**TRANE**

Proposal

(Valid for 30 days from Proposal date)

PROPRIETARY AND CONFIDENTIAL PROPERTY OF Trane U.S. Inc. dba Trane
DISTRIBUTION TO OTHER THAN THE NAMED RECIPIENT IS PROHIBITED

© 2016 Trane All rights reserved

Prepared For: PC Construction Company**Date:** August 03, 2017**Proposal Number:** D0-53628-7**Phase 190142 (ASI-084)****Job Name:** Dover HS**Engineer:** Garcia Galuska DeSousa Consulting Engineers**Delivery Terms:**

Freight Allowed and Prepaid - F.O.B. Factory

Payment Terms:

Net 30 Days

Trane U.S. Inc. dba Trane is pleased to provide the following proposal for your review and approval.

Tag Data - Variable Air Volume Single Duct Terminal Units (Qty: 3)

Item	Tag(s)	Qty	Description	Model Number
A1	VAV-15-30	1	Variable Air Volume Single Duct Terminal	VCCF06
A2	VAV-15-31	1	Variable Air Volume Single Duct Terminal	VCCF06
A3	VAV-17-32	1	Variable Air Volume Single Duct Terminal	VCCF06

Product Data - Variable Air Volume Single Duct Terminal Units**All Units**

Single duct cooling only terminal
6" inlet size, 500 cfm (152mm inlet, 236 l/s)
Foil faced insulation - 1" (25 mm)
Shaft only - with control enclosure
Left hand &/or same side connection (control &/or hot water coil)
Bottom access w right side conn
Disconnect switch

Total Net Price (Excluding Sales Tax)\$ 1,197.00

Sincerely,

Matthew Wilson / Evan Weber - Trane U.S. Inc. dba Trane

47 Constitution Drive
Bedford, NH 03110
Phone: (603) 263-2069
Fax: (603) 471-0077

This proposal is subject to your acceptance of the attached Trane terms and conditions.

Tri-State Insulation, Inc.

P.O. Box 278
Auburn, Maine 04212-0278
Tel. No. 207-344-6644
Fax. No. 207-344-6646

Proposal-Acceptance

Page 1 OF 1

Submitted To SCOTT BLAIR	Date 9/19/2017	
Company PC CONSTRUCTION	Job Name DOVER HS	
City, State and Zip Code	Job Location DOVER, NH	
Phone	PRINTS ASI 84	DATE OF PRINTS 7/17/2017
Fax	LABOR RATE NON PREVAILING WAGE	
WE HEREBY SUBMIT SPECIFICATION AND ESTIMATES FOR:		

SUPPLYING LABOR AND MATERIAL TO INSULATE THE MECHANICAL
SYSTEMS IN ACCORDANCE WITH PLANS AND SPECIFICATIONS.
HANDICAP LAVS, SHIELDS, AND FIRESTOP BY OTHERS

INSULATE APPROXIMATELY 110 LF OF SUPPLY DUCT

PRICE: \$ **670.00**

WE PROPOSE TO FURNISH MATERIAL AND LABOR - COMPLETE IN ACCORDANCE WITH ABOVE SPECIFICATIONS, FOR THE SUM OF	
DOLLARS (\$ 670.00)	
PAYMENT TO BE MADE AS FOLLOWS: WITHIN 30 DAYS OF INVOICE	
NOTE: THIS PROPOSAL MAY BE WITHDRAWN BY US IF NOT ACCEPTED WITHIN 30 DAYS	AUTHORIZED SIGNATURE <i>John Field</i> SENIOR ESTIMATOR
All material is guaranteed to be as specified. All work shall be completed in a workmanship manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written order, and will become an extra change over and above the amount set forth above. We shall not be responsible for delays caused by strikes, accidents, or other contingencies beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.	ACCEPTANCE OF PROPOSAL
	The above prices, specifications, terms and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.
	Date of Acceptance: SIGNATURE:



N.E. Tech Air & Maine Steel
16 Manson Libby Road
Scarborough, ME 04074
P. (207) 347-7577
F. (207) 347-7595
www.netechair.com

October 12, 2017

PC
Portland, ME

ATTN: Scott Blair & Matt Gibbons
RE: Dover RFI #514 TAB Issues

Gentlemen,

We are in receipt of the above mentioned document dated 9-19-17. The following is the summary of the changes:

Question #1:

Room #131 & 131A: Add a transfer duct and (2) R-1 (14x14)

Question #2:

Room #231A Science Prep: Return duct is already installed. It will be cut back and capped. The return grille R-1 (12x12) is already ordered and cannot be returned.

Question #3:

Room #233B Clean Room: This work was covered in ASI #84 pricing

Question #4:

Room #233 Bio Med: Delete the non-ducted return grille R-1 (12x12) is already ordered and cannot be returned.

Question #5:

Room #237 Biology & 235 Prep: Add (1) R-1 (16x16)

Question #6:

Room #240 Biology: No change

Question #7:

Room #239 & 239A & 240 Biology: Add transfer ducts and (2) R-1 (10x10) and (2) R-1 (16x16)

Question #8:

Room #241 Biology: Shorten duct run outs

Question #9:

Room 242 & 244 Biology: Add transfer duct and (4) R-1 (10x10) and (4) R-1 (16x16)

Question #10:

Spray Paint Booth: No changes for duct

Furnish and Install:

-Galvanized Duct



N.E. Tech Air & Maine Steel
16 Manson Libby Road
Scarborough, ME 04074
P. (207) 347-7577
F. (207) 347-7595
www.netechair.com

- Duct Sealer
- RGD
- Demo of Existing Ducts

Exclusions:

- Cut and Patch
- Duct Insulation
- Duct Liner
- Off Hours Work
- All Other Base Bid Exclusions

The add for this work is: \$11,956.00

Please see attached spread sheet for additional breakdown of costs. Pricing is valid for 30 days only. We require written authorization for said amounts prior to commencement of work. If you have any questions or would like to discuss this further, please do not hesitate to contact me.

Thank you,

A handwritten signature in dark ink, appearing to read "Michelle Curtis".

Michelle Curtis

N.E. Tech Air, Inc./Maine Steel 16 Manson Libby Road Scarborough, ME 04074

Job: Dover HS Dwg Date: 9/1/2017 COR No: RFI #516 TAB Issues
 COR Title: RFI #516 TAB Issues Drawing/Spec: M1.1D/M1.2D/M1.2E/See Scope Description

Materials:								
			EXTENDED	PURCHASE	FAB	EXTENDED	INSTALL	EXTENDED
			MATERIAL	MATERIAL	LABOR	FABRICATE	LABOR	INSTALL
ITEM:	UNITS:	UNIT PRICE:	COST:	COST:	RATE:	LABOR:	RATE:	LABOR:
Galvanized Duct (Lb)	692	\$2.25	\$1,557.00		200	31.83	0.06	41.52
Stainless Steel Duct (Lb)	0	\$3.95	\$0.00		200	0.00	0.12	0.00
Welded Black Iron (Lb)	0	\$2.25	\$0.00		200	0.00	0.12	0.00
Duct Liner (Sq Ft)	477	\$1.50	\$0.00			8.48		0.00
Sidewall RGD		\$0.00	\$0.00			0.00		0.00
Ceiling Mount RGD	15	\$0.00	\$0.00	\$1,105.00		0.00		13.00
Flex Duct (Ft)		\$3.75	\$0.00			0.00		0.00
Drawbands (Ea)		\$0.75	\$0.00			0.00		0.00
Flex Connections		\$6.75	\$0.00			0.00		0.00
VAV Boxes (Ea)		\$15.00	\$0.00			0.00		0.00
Duct Access Doors (Ea)		\$35.00	\$0.00			0.00		0.00
Fire Dampers			\$0.00			0.00		0.00
Demo Existing Duct			\$0.00			0.00		6.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00

SUBTOTALS: **\$1,557.00 \$1,105.00 40.31 60.52**

Labor Costs:								
DESCRIPTION	UNITS:	UNIT PRICE:				EXTENDED LABOR COST:		
FABRICATION LABOR:	40.31	\$85.80				\$3,458.77		
PROJECT MANAGER LABOR:	6.66	\$93.50				\$622.45		
FIELD SUPERVISOR LABOR:	6.05	\$93.50				\$565.86		
FIELD FOREMAN LABOR:	9.08	\$66.00				\$599.15		
FIELD JOURNEYMAN LABOR:	39.34	\$60.50				\$2,379.95		
FIELD LABORER LABOR:	12.10	\$49.50				\$599.15		
CADD DRAFTING LABOR:	6.00	\$93.50				\$561.00		
TRUCKING:								

SUBTOTAL: **\$8,786.32**

N.E. Tech Air, Inc./Maine Steel 16 Manson Libby Road Scarborough, ME 04074

Job: Dover HS Dwg Date: 9/1/2017 COR No: RFI #516 TAB Issues
 COR Title: RFI #516 TAB Issues Drawing/Spec: M1.1D/M1.2D/M1.2E/See Scope Description

Subs & Equipment:								
MATERIAL	UNITS:	UNIT PRICE:				SUBTOTAL:		
LIFT RENTALS		\$525.00				\$0.00		
TRAILER RENTALS						\$0.00		
WELDING EQUIPMENT RENT						\$0.00		
ENGINEERING						\$0.00		
YOUNGBLOOD						\$0.00		
						\$0.00		
SUBTOTALS:						\$0.00		

Subtotal	\$11,448.32
Overhead	\$133.10
Profit	\$139.76
Bond	\$234.42
Total Cost of Change:	\$11,955.60



October 23, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal – 190144R1
Displacement Diffuser Duct Teacher Dining

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$1,384.00 be revised per the engineer's review. This work should have been coordinated prior to installation,

Please resubmit based on the engineer's comments. This information was previously sent to PC.

Very Truly yours,
HMFH Architects

Alan Pemstein, AIA

encl: CRP 190144R1, GGD Review, RFI 456

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

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIGA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislaski, AIA
Vassilios Valaas, AIA

GARCIA • GALUSKA • DESOUSA

Consulting Engineers

Inc.

M#60495
J#831 044 00.00

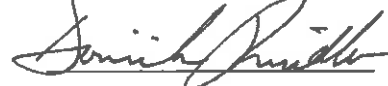
DATE: March 23, 2018

MEMO

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

FROM: Richard C Newell, P.E.

Dominick B. Puniello, P.E., Principal



DEPT: HVAC

PROJECT: Dover High School and Technical Center
Dover, NH

SUBJECT: CR #190144R1 Staff Dining 204 Duct Diffuser

Please be advised of the following:

We have reviewed the New England Tech Air, Inc. portions of Change Request Proposal No. 190144R1 in the amount of \$1,339.00 for costs associated with relocation of a wall duct diffuser. We do not recommend approval at this time and offer the following:

- The wall duct diffuser location shall be fully coordinated before installation.

Please refer to the following relevant Specification 013100 which indicates;

1.4 COORDINATION

- E. The Construction Manager shall be fully responsible for coordination of general construction work with that of Subcontractors for PLUMBING, ELECTRICAL, HEATING AND VENTILATING and all other specialized trades. He shall investigate, together with the Subcontractors involved, the routing of pipe, ductwork, and conduit with particular attention to interference of structural members, other pipes, ducts, and conduit cuts, headroom conditions, door and window openings and swings, pipe chases, and similar features of the building which may affect installation and proper functioning of such items.
- F. Changes in design locations which may be necessary in the routing of pipes and ducts, or in the location of any mechanical, electrical or other equipment or in the location of other building elements, shall be anticipated and made prior to installation. Additional compensation will not be allowed for costs incurred as a result of the Construction Manager's failure to anticipate the necessity for such changes.

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

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

Change Request Proposal 190144R1

Title **RFI-456 Staff Dining 204 Duct Diffuser**
Date Issued **02/15/2018**
Proposal Status **Submitted**



Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 \$1,384.00.

Scope Of Work

This change proposal is being issued to cover the cost associated with relocation of a wall duct diffuser to eliminate interference with casework per RFI 456. Pricing has been adjusted to remove the demolition of the originally installed ductwork based upon comments provided on 8/9/17.

Cost Items

Description	Company	Amount
1. RFI-456 Staff Dining 204 Duct Diffuser	New England Tech Air, Inc.	\$1,339.00
L1 Markup - Overhead & Profit (2%)		\$27.00
L2 Markup - Insurance (0.75%)		\$10.00
L2 Markup - P&P Bond (0.56%)		\$8.00
Total		\$1,384.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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.



N.E. Tech Air & Maine Steel
16 Manson Libby Road
Scarborough, ME 04074
P. (207) 347-7577
F. (207) 347-7595
www.netechair.com

July 29, 2017

PC Construction
Portland, ME

ATTN: Scott Blair & Matt Gibbons
RE: Dover HS RFI #456 SKM #44

Gentlemen,

We are in receipt of the above-mentioned RFI dated 7-17-17 affecting drawings M1.2A. The following is our scope and price:

Furnish and Install:

- Remove Existing Duct & Reinstall**
- Added Galvanized Duct to new DD location**

Exclusions:

- Cut and Patch**
- Duct Insulation**
- Duct Liner**
- Off Hours Work**
- All Other Base Bid Exclusions**

The add for this work is: ~~\$1,583.00~~ \$1,339.20

Please see attached spread sheet for additional breakdown of costs. Pricing is valid for 30 days only. We require written authorization for said amounts prior to commencement of work. If you have any questions or would like to discuss this further, please do not hesitate to contact me.

Thank you,

A handwritten signature in dark ink, appearing to read 'Michelle Curtis'.

Michelle Curtis

N.E. Tech Air, Inc./Maine Steel 16 Manson Libby Road Scarborough, ME 04074

Job: Dover HS

Dwg Date: 7/17/2017 COR No:

Phase #

COR Title: RFI #456 SKM #20
SKM #44

Drawing/Spec: M1.2A- See Scope Description

[illegible]

SUBTOTALS:

\$72.00

\$0.00

1.47

14.72

remove 4 hours for
demo

[illegible]**SUBTOTAL:**

~~\$4,338.77~~
\$1,118.88

N.E. Tech Air, Inc./Maine Steel 16 Manson Libby Road Scarborough, ME 04074

Job: Dover HS Dwg Date: 7/17/2017 COR No: Phase #
 COR Title: RFI #456 SKM #20 Drawing/Spec: M1.2A- See Scope Description

Subs & Equipment:								
MATERIAL	UNITS:	UNIT PRICE:				SUBTOTAL:		
LIFT RENTALS		\$525.00				\$0.00		
TRAILER RENTALS						\$0.00		
WELDING EQUIPMENT RENT						\$0.00		
ENGINEERING						\$0.00		
INSULATION						\$0.00		
						\$0.00		

SUBTOTALS: \$0.00

Subtotal	-\$1,410.77	\$1,190.88
Overhead	-\$70.54	\$59.54
Profit	-\$74.07	\$62.52
Bond	-\$24.11	\$26.26
Total Cost of Change:	-\$1,586.49	\$1,339.20



October 23, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal – 190175R2
Plumbing to Dish Washers

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$5,908.00 be revised per the engineer's review. This scope is owned in the Documents. The cost for the cabinets is approved.

Please resubmit based on the engineer's comments. This information was previously sent to PC.

Very Truly yours,

HMFH Architects

Alan Pemstein, AIA

encl: CRP 190175R2, GGD Review
cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIGA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
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Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Phillip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislawski, AIA
Vassilios Valaas, AIA

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Consulting Engineers Inc.

M#59852
J#831 044 00.00

DATE: February 12, 2018

MEMO

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

FROM: Christopher M. Garcia, P.E.



DEPT: Plumbing

PROJECT: Dover High School and Technical Center
Dover, NH

SUBJECT: CR #190175R2 – ASI-099 Dishwashers in Prep Rooms

Please be advised of the following:

We have reviewed the Armand E. Lemire Co., Inc. portion of Change Request Proposal No. 190175R2 in the amount of \$4,789.52 for costs associated with additional labor and materials to provide plumbing connection to service dishwashers.

We do not recommend approval of this Change Request Proposal and offer the following:

Our response remains as previously submitted, Contractor shall provide plumbing connections to the dishwashers that were indicated on the contract Drawings at no cost as this scope of work is included in the contract as part of the GMP. We believe this is considered further developed work that is inferable by coordinating with the contract documents which indicate the dishwashers on the Architectural and Equipment drawings.

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

CMG:jfm

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

Change Request Proposal 190175R2

RECEIVED

Title **ASI-099R4 Dishwashers in Prep Rooms**
Date Issued **01/04/2018**
Proposal Status **Submitted**

January 4, 2018

Garcia Galuska & DeSousa

Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 \$5,908.00.

Scope Of Work

This revised change proposal is being issued to provide plumbing service to four dishwashers in rooms 231A, 233C, 235A & 241A. This change proposal also includes the cost to provide base cabinets where dishwashers were eliminated in rooms 204 & 239A.

Cost Items

Description	Company	Amount
ASI-099 Dishwashers in Prep Rooms	Armand E. Lemire Co., Inc.	\$4,790.00
ASI-099 Dishwashers in Prep Rooms	School Furnishings Inc	\$927.00
L1 Markup - Overhead & Profit (2%)		\$114.00
L2 Markup - Insurance (0.75%)		\$44.00
L2 Markup - P&P Bond (0.56%)		\$33.00
Total		\$5,908.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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.

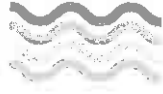
Signature

Date

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.



ARMAND E. LEMIRE CO., INC.
7 DARTMOUTH STREET
P.O. BOX 16454, HOOKSETT, NH 03106
PHONE (603) 625-5233 FAX (603) 625-5679

CHANGE ORDER # 15 3rd Rev 12/27/17

COMPANY	PC Construction
ATTENTION	Scott Blair
DATE	10/20/17
PROJECT	Dover High school
LOCATION	Dover NH

Hi Scott, this change order is for the work shown on ASI 099 Rev2, pricing is as follows.

4) Orion AW dishwasher tailpieces @\$142 ea	\$568.00
4) ½" HW branches w/valves @\$48.22 ea	\$192.88
2 coils) 3/8" OD copper tubing @\$96 ea	\$192.00
4) ½" x 3/8" OD dishwasher 90's @\$12.87 ea	\$51.48
40') 5/8" ID dishwasher hose @\$2.75'	\$110.00
4) Dishwasher hose connectors @\$38.80 ea	<u>\$155.20</u>
Subtotal	\$1,269.56

AELCO 10% MU	\$126.96
29) Additional labor hrs @\$117 per hr (prem time)	\$3,393.00

Total amount of this change order is \$4,789.52

MECHANICAL CONTRACTORS – COMMERCIAL, INDUSTRIAL & RESIDENTIAL

WBE/DBE CERTIFIED

SCHOOL FURNISHINGS
The Whiting Building
33 Main Street, Suite 500
Nashua, NH
PHONE # (603) 882-9418, OUR FAX # (603) 882-9439

TO: Scott Blair
PC Construction
193 Tilley Drive,
South Burlington, VT 05403

VIA EMAIL: sblair@pcconstruction.com
DRAWINGS: ASI 099R4, Phase #190175

PROJECT: Dover High School
25 Alumni Drive
Dover, NH
DESIGN PROFESSIONAL: HMFH
Cambridge, MA
DATED: 10/4/17

Per ASI 099R4, we propose to furnish, deliver and install Qty of 2 base cabinets for Rooms 204 and 239A where ASI 099R4 eliminated dishwashers in these rooms. TMI SYSTEMS is the manufacturer of this casework, just as with all other casework in this phase of the project.

We propose the following price for this change: Nine Hundred, Twenty Seven Dollars and 20 cents.
(\$927.20)

SCHOOL FURNISHINGS

BY: 

TITLE: Dano Anderson, VP Sales

DATE: January 3, 2018

PROJECT: Dover High School



October 23, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

OFFICE: (617) 492 2200
FAX: (617) 876 8775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal – 190193R1
VAV Duct Revisions

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$522.00 be revised per the engineer's review.

Please resubmit based on the engineer's comments. This information was previously sent to PC.

Very Truly yours,
HMFH Architects

A handwritten signature in black ink, appearing to read 'Alan Pemstein'.

Alan Pemstein, AIA

encl: CRP 190193R1, GGD Review
cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislawski, AIA
Vassilios Valaas, AIA

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Consulting Engineers Inc.

M#59957
J#831 044 00.00

DATE: February 20, 2018

MEMO

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

FROM: Richard C. Newell, P.E.

Dominick B. Puniello, P.E., Principal



DEPT: HVAC

PROJECT: Dover High School and Technical Center
Dover, NH

SUBJECT: CR #190193R1 – NETA Area E Level 2 Submittal VAV Additions

Please be advised of the following:

We have reviewed the New England Tech Air, Inc. portion of Change Request Proposal No.190193R1 in the amount of \$505.00 to provide newly sized ductwork to accommodate the new VAV's. We do not recommend acceptance of this Change Request Proposal and offer the following:

Our office does not agree with the change order. Please reference previous responses.

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

RCN:jfm

Enc.

Cc: Robert Williams, AIA LEED AP, HMFH Architects, Inc
Tina Stanislaski, AIA LEED AP, HMFH Architects, Inc

M#59047
J#831 044 00.00

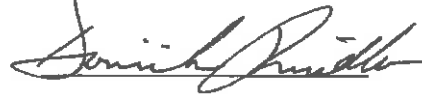
DATE: December 6, 2017

MEMO

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

FROM: Richard C. Newell, P.E.

Dominick B. Puniello, P.E., Principal



DEPT: HVAC

PROJECT: Dover High School and Technical Center
Dover, NH

SUBJECT: CR #190193 – NETA Area E Level 2 Submittal VAV Additions

Please be advised of the following:

We have reviewed the New England Tech Air, Inc. portion of Change Request Proposal No.190193 in the amount of \$728.00 to provide newly sized ductwork to accommodate the new VAV's. We do not recommend approval and offer the following comments:

- The duct sizes shown on the plans were correct. The VAV box size was incorrect, which TRANE is providing. It is not clear why there is an increase to "medium pressure". Provide reason and backup for review.

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

RCN: lm

Enc.

Cc: Robert Williams, AIA LEED AP, HMFH Architects, Inc
Tina Stanislaski, AIA 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

Change Request Proposal 190193R1

Title **NETA Area E Level 2 Submittal VAV Additions**
Date Issued **01/31/2018**
Proposal Status **Submitted**



Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 \$522.00.

Scope Of Work

Duct work shop drawing submittal 230000-045-0 was returned with comments stating that VAV's 17-11 & 17-12 were to be increased in size from what was shown on the contract drawings, and the VAV's would be provided at no cost from Trane. The increase in VAV size resulted in an increase in medium pressure supply duct size. This change proposal is being issued to provide newly sized duct work to accommodate the new VAV's. This change proposal has been revised to reflect GGD's comments made in an email to HMFH on 12/28/17.

Cost Items

Description	Company	Amount
1. NETA Area E Level 2 Submittal VAV Additions	New England Tech Air, Inc.	\$505.00
L1 Markup - Overhead & Profit (2%)		\$10.00
L2 Markup - Insurance (0.75%)		\$4.00
L2 Markup - P&P Bond (0.56%)		\$3.00
Total		\$522.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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.

N.E. Tech Air, Inc./Maine Steel 16 Manson Libby Road Scarborough, ME 04074

Job: Dover HS

Dwg Date: 10/19/2017 COR No: 190193

VAV-17-11 & 17-12

COR Title: Duct Shop Submittal
Comments

Drawing/Spec: M1.2E

Materials:								
			EXTENDED	PURCHASE	FAB	EXTENDED	INSTALL	EXTENDED
			MATERIAL	MATERIAL	LABOR	FABRICATE	LABOR	INSTALL
ITEM:	UNITS:	UNIT PRICE:	COST:	COST:	RATE:	LABOR:	RATE:	LABOR:
Galvanized Duct (Lb)	38	\$2.25	\$85.50		200	1.75	0.06	2.00
Stainless Steel Duct (Lb)	0	\$3.95	\$0.00		200	0.00	0.12	0.00
Welded Black Iron (Lb)	0	\$2.25	\$0.00		200	0.00	0.12	0.00
Duct Liner (Sq Ft)		\$1.50	\$0.00			0.00		0.00
Sidewall RGD		\$0.00	\$0.00			0.00		0.00
Ceiling Mount RGD		\$0.00	\$0.00			0.00		0.00
Flex Duct (Ft)		\$3.75	\$0.00			0.00		0.00
Drawbands (Ea)		\$0.75	\$0.00			0.00		0.00
Flex Connections		\$6.75	\$0.00			0.00		0.00
VAV Boxes (Ea)		\$15.00	\$0.00			0.00		0.00
Duct Access Doors (Ea)		\$35.00	\$0.00			0.00		0.00
Fire Dampers			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00
			\$0.00			0.00		0.00

SUBTOTALS:

\$85.50

\$0.00

1.75

2.00

Labor Costs:								
DESCRIPTION	UNITS:	UNIT PRICE:				EXTENDED LABOR COST:		
FABRICATION LABOR:	1.75	\$85.80				\$149.98		
PROJECT MANAGER LABOR:	0.22	\$93.50				\$20.57		
FIELD SUPERVISOR LABOR:	0.20	\$93.50				\$18.70		
FIELD FOREMAN LABOR:	0.30	\$66.00				\$19.80		
FIELD JOURNEYMAN LABOR:	1.30	\$60.50				\$78.65		
FIELD LABORER LABOR:	0.40	\$49.50				\$19.80		
CADD DRAFTING LABOR:	1.00	\$93.50				\$93.50		
TRUCKING:								

SUBTOTAL:

\$401.00

N.E. Tech Air, Inc./Maine Steel 16 Manson Libby Road Scarborough, ME 04074

Job: Dover HS Dwg Date: 10/19/2017 COR No: 190193 VAV-17-11 & 17-12
 COR Title: Duct Shop Submittal Drawing/Spec: M1.2E

Subs & Equipment:								
MATERIAL	UNITS:	UNIT PRICE:				SUBTOTAL:		
LIFT RENTALS		\$525.00				\$0.00		
TRAILER RENTALS						\$0.00		
WELDING EQUIPMENT RENT						\$0.00		
ENGINEERING						\$0.00		
YOUNGBLOOD						\$0.00		
						\$0.00		

SUBTOTALS: \$0.00

Subtotal	\$486.50
Overhead	\$4.28
Profit	\$4.49
Bond	\$9.91
Total Cost of Change:	\$505.17



October 22, 2018

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

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal – 190256
Power to Football Scoreboard

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$10,812.00 be revised per the engineer's review. This scope is owned in the drawings and clarified in RFI #786.

Please resubmit based on the engineer's comments.

Very Truly yours,
HMFH Architects

Alan Pemstein, AIA

encl: CRP 190256, GGD Review, RFI #786
cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIA
Deborah A. Collins, AIA
Davin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislawski, AIA
Vassilios Valaas, AIA

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#63711
J#831 044 00.00

DATE: October 22, 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 #190256 – Football Scoreboard Permanent Power

Please be advised of the following:

We have reviewed the Interstate Electrical Services and S.U.R. Construction Inc. portions of Change Request Proposal No.190256 in the amounts of \$9,317.00 and \$1,146.00 respectively for additional costs to furnish and install permanent power conduits and cabling for the Football Scoreboard. We do not recommend approval and offer the following comments:

- The scoreboard relocation and power feed was shown on the High School site plan E0.3. An RFI was issued on 07/31/2018 for further clarification, RFI #0786 and responded to by GGD 08/03/2018 to utilize existing feed as shown on E0.3.

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

DMP:lm

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.
Antonio DaCunha, Garcia, Galuska & DeSousa, 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

Change Request Proposal 190256

Title **Football Scoreboard Permanent Power**
Date Issued **08-OCT-18**
Proposal Status **Submitted**



Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 \$10,812.00.

Scope Of Work

This proposal covers the cost to furnish and install permanent power conduits and cabling for the Football scoreboard. Temporary power was provided when the scoreboard was originally relocated however no provision were provided for permanent power or pathway for the scoreboard.

Cost Items

Description	Company	Amount
Coordination/Supervision	PC Construction	\$190.00
Football Scoreboard Permanent Power (Interstate)	PC Construction	\$9,127.00
Football Scoreboard Permanent Power (SUR)	S.U.R. Construction Inc.	\$1,146.00
L1 Markup - Overhead & Profit (2%)		\$209.00
L2 Markup - Insurance (0.75%)		\$80.00
L2 Markup - P&P Bond (0.56%)		\$60.00
Total		\$10,812.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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.



August 22, 2018

Kristi Snow
Senior Project Engineer
PC Construction Company
270 North Commercial Street
Manchester, NH 030101

Reference: **Dover HS Animal Science Building**
Dover, NH
IESC #632860 – PCE #10 – T&M Slip 10008 (Scoreboard)

Dear Kristi,

As requested, please find the following information for the above referenced project. This information pertains to premium time hours only shown in T&M Slip 10008. Please indicate your acceptance of this scope of work change and a change order so that we may incorporate it into the project.

PCE #10 – The cost associated with the added electrical scope of work change as described above represents an add amount of: **\$9,127.00**

Please note:

1. This work has been completed.
2. This work is associated with the conduit connection and wiring of the Football Field Scoreboard

Thank you for this opportunity to be of service. If you should have any questions or require additional information please do not hesitate to contact us at our Bedford, New Hampshire office.

Sincerely,
INTERSTATE ELECTRICAL SERVICES CORP.

433 US Route 1
Unit 401
York, ME 03909
855.500.4372
www.iesc1.com

Chris Billé
Project Manager

Cc: File

Regional Offices
Connecticut
Massachusetts
New Hampshire
Rhode Island
Vermont



THE DIFFERENCE IS ADVISOR

70 Treble Cove Road
N. Billerica, MA 01862
855-500-4372 Phone
MA License # 5217-A

15 Cote Lane
Bedford, NH 03110
855-500-4372 Phone
NH License # 1529-C

281 Olcott Drive,
White River Jct., VT 05001
855-500-4372 Phone
VT License # EM-4174

800 Marshall Phelps Road
Building 2, Suite A
Windsor, CT 06095
855-500-4372 Phone
CT License # ELC-123425

20 North Blossom Street
East Providence, RI 02914
855-500-4372 Phone
RI License # AC-00007

433 US Route 1
Unit 401,
York, ME 03909
855-500-4372 Phone
ME License #MS60016615

Job Name:
Dover HS Animal Science Building
25 Alumni Dr., Dover, N.H. 03820

Job #
632860
CCR #
-

PCE #
10
RFI #
-

Date:
8/19/2018
Customer #
60908

T&M Slip #
10008
Customer PO #
-

#	Material Description	Qty	Per	Unit	Extension
1	2" GRC 90	2			
2	2" GRC Conduit	10			
3	2" GRC Coupling	4			
4	2" GRC Strut Clip	10			
5	2" Liquid Tight Conduit	10			
6	2" Liquid Tight Straight Connector	2			
7	2" Liquid Tight 90 Connector	2			
8	2" Insulated Bushing	2			
9	2" PVC Conduit	60			
10	2" PVC Female Adapt	3			
11	2" PVC Coupling	6			
12	2" 30 Degree PVC Elbow	6			
13	2" 45 Degree PVC Elbow	6			
14	1.4" Mall Beam Clamps	16			
15	1" Closs Nipple	2			
16	1" x 2" Nipple	2			
17	1' x 3" Nipple	2			
18	Omni 22/2 Pair Cable	500			
19	4/0 Black THHN	500			
20	4/0 Red THHN	500			
21	4/0 White THHN	500			
22	#10 Green THN	500			
23	Underground Wire Connectors				
24	1-1/4" KO Weather Proof Seal	6			
25	1" KO Weather Proof Seal	4			
26	3/4" Weatehr Proof KO Seal	4			
27	1-1/4" 90 Degree PVC Elbow	2			
28	1-1/4" PVC Conduit	20			
29	1-1/4" 30 Degree PVC Elbow	4			
30	1-1/4" PVC 45 Degree Elbow	4			

Miscellaneous Costs

	Hour	Rate	Amount
Equipment	-	-	\$0.00
Coordination, Drafting, Engineering, Record Drawings:	-	-	\$0.00
Permits:	-	-	\$0.00
Travel:	-	-	\$0.00

	Reg. Hours	Reg. Rate	OT Hours	OT Rate	DT Hours	DT Rate	Amount
Labor:	30	\$65.00	0	\$97.50	0	\$65.00	\$1,950.00

Supervision:	3.00	\$70.00					\$210.00
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Labor Markup:	0%
Subtotal:	\$0.00
Total Labor:	\$2,160.00
Material Subtotal:	\$6,014.66
State Tax:	0%
Subtotal:	\$6,014.66
Material OH&P:	10%
Total Material:	\$6,616.13

Total Labor Cost	\$2,160.00
Total Material Cost	\$6,616.13
Direct Job Expense	\$351.05
Misc. Costs	\$0.00
Bond Cost	\$0.00
Total Cost	\$9,127.17



The Difference is Attitude

70 Treble Cove Road
N. Billerica, MA 01862
855-500-4372 Phone
MA License # 5217-A

15 Cote Lane
Bedford, NH 03110
855-500-4372 Phone
NH License # 1529-C

281 Olcott Drive,
White River Jct., VT 05001
855-500-4372 Phone
VT License # EM-4174

800 Marshall Phelps Road
Building 2, Suite A
Windsor, CT 06095
855-500-4372 Phone
CT License # ELC-123425

20 North Blossom Street
East Providence, RI 02914
855-500-4372 Phone
RI License # AC-00007

433 US Route 1
Unit 401,
York, ME 03909
855-500-4372 Phone
ME License #MS80016615

Job Name:
Dover HS Animal Science Building
25 Alumni Dr., Dover, N.H. 03820

Job #
632860
CCR #

PCE #
10
RFI #

Date:
8/19/2018
Customer #
60908

T&M Slip #
10008
Customer PO #

#	Material Description	Qty	Per	Unit	Extension
1	18x18,8 NEAM 3R Junction Box	1			
2	2" Sealing Ring	5			
3	12awg - 350mcm Connector	8			
4					
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**S·U·R**

233 Chestnut Hill Road
Rochester, NH, USA 03867
603-332-4554
Main Fax: 603-332-0351

To:	PC Construction	Contact:	Scott Blair
Address:	131 Presumpscot St. Portland, ME 04103	Phone:	207-874-2323
		Fax:	207-874-2727
Project Name:	Electrical Conduit For Football Scoreboard	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	5/3/2018

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Cat 318	4.00	HR	\$166.00	\$664.00
2	Foreman	4.00	HR	\$92.00	\$368.00
3	Bond	1.00	PCNT	\$10.32	\$10.32
4	Markup	10.00	PCNT	\$10.32	\$103.20

Total Bid Price: **\$1,145.52**

Notes:

- Proposal is for Installation of 2.5" Conduit for Football Scoreboard to Bleachers.
- See Attached Documentation.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Buyer: _____**Signature:** _____**Date of Acceptance:** _____**CONFIRMED:****S.U.R. Construction, Inc.****Authorized Signature:** _____**Estimator:** Jason DeWildt, PE

jdewildt@surconstruction.com

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

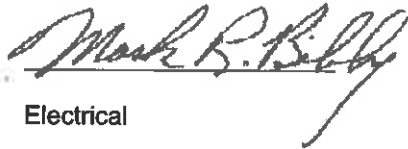
REQUEST FOR INFORMATION – RFI

M#62514
J#831 044 00.00

DATE: August 3, 2018

TO: Alan Pemstein
HMFH Architects, Inc.

FROM: Mark R. Bibby



DEPT: Electrical

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

SUBJECT: RFI #786 - Football Scoreboard Permanent Power

RFI #786

Please provide details for permanently feeding the football scoreboard. The power and controls are currently temporarily installed in exposed conduits but need to be removed to complete grading work from the loop road to the football field. During trenching for the site lights along the loop road we did install 1- 2 1/2" conduit from the concession stand to the point adjacent to the scoreboard that could be used for pathway.

Response:

Electrical Contractor shall permanently feed the existing football scoreboard from the existing concession stand. Electrical Contractor may utilize previously installed conduit.

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

MRB: gp

Enc.

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



October 26, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal – 190269
Puddy Pads in Rated Walls

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$7,574.00 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.

These walls were required to be rated one hour by the Fire Marshal. Accessories in the wall interrupted the rating and needed to be protected to maintain the rating.

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: CRP 190269, RFI 745
cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIA
Deborah A. Collins, AIA
Devin E. Canton, AIA
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Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislawski, AIA
Vassilios Valaas, AIA



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 190269

Title **RFI-745 Accessories in Fire Rated Walls**
Date Issued **10-OCT-18**
Proposal Status **Submitted**

Architect

Alan Pernstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apernstein@hmfh.com

Owner

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 \$7,574.00.

Scope Of Work

This proposal covers the additional costs to install fire rated puddy pads on the back side of electrical panels and safety shower mixing valve boxes located in rated walls. This is for devices mounted in the walls between Auto Tech and the Auto Tech Classroom, Auto Collision and Auto Collision Classroom, Welding Lab and Welding Classroom and Building Construction and Building Construction Classroom.

Cost Items

Description	Company	Amount
1. RFI-745 Accessories in Rated Walls	Northeast Firestopping Solutions*	\$4,007.00
2. RFI-745 Accessories in Rated Walls	Metro Walls Inc.	\$2,501.00
3. RFI-745 Accessories in Rated Walls	PC Construction	\$441.00
4. Coordination/Supervision	PC Construction	\$380.00
L1 Markup - Overhead & Profit (2%)		\$147.00
L2 Markup - Insurance (0.75%)		\$56.00
L2 Markup - P&P Bond (0.56%)		\$42.00
Total		\$7,574.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pernstein

HMFH Architects, Inc.

Owner Approval

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

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.



19 Industrial Park Rd.
P.O. Box 728
Saco, ME 04072
Office (207) 282-4136
Fax (207) 283-2980
www.nefirestop.com

Invoice #
17-303.18006

Bill To:

PC Construction
131 Presumpscot Street
Portland, ME 04103

Job Location:

Firestopping Services
Dover High School
25 Alumni Drive
Dover, NH 03820
Job #17-303.18006

P.O. No.

Reference #
17-303.18006

Terms
Net 30 Days

Invoice Date
June 30, 2018

Description

Amount

Dover High PC
25 Alumni Drive
Dover, NH

Firestopping Services

As per attached T&M Pricing Sheet dated 6/25/18

Total Amount Due:

\$ 4,006.60

Remit payments to:
Northeast Firestopping Solutions
P.O. Box 728
Saco, ME 04072

If you have any questions concerning this invoice call
207-282-4136.

THANK YOU FOR YOUR BUSINESS!!!

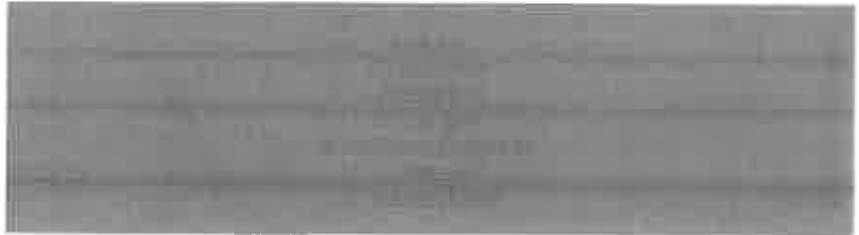
Total Due \$ 4,006.60



NFS Time and Material Pricing

Project Name: Dover High PC (Large Putty Pad Install)			Updated Date: 6/25/18		Job Number: 17-2-303 CO 18-006 (6/11/18-6/15/18)		
Code #	Labor for T&M	Labor Rate	Hours Used				Total Billable Hours
1 100		\$65.00	0	24	0	0	\$1,560.00

T&M Totals	
Material total	\$1,924.00
Labor total	\$1,560.00
Total	\$3,484.00
x 15 %	\$522.60
Total Price Billable	\$4,006.60
Job Total	\$4,006.60





Hilti Inc.
5400 South 122nd East Ave.
TULSA, OK 74146

Bill-To Address

NORTHEAST FIRESTOPPING SOLUTIONS
A DIV OF P M CONSTRUCTION CO INC
PO Box 728
SACO ME 04072-0728

Delivery Address

NORTHEAST FIRESTOPPING SOLUTIONS
OFFICE - NON-PROFIT HOSPITALS
19 INDUSTRIAL PARK RD
SACO ME 04072-1804

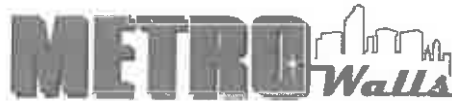
CO.006

Standard Order 580641545

Page 1(1)

Order Type:	Standard Order	Customer Number:	20329363
	06/06/2018	Purchase Order No.:	17-2-303 PC Dover High
Order Date:	06/06/2018	Your Reference:	
Our Contact:	PI Order Integration	Your Main Contact:	Mr. BRANDON GEER
		Your Main Contact Tel.:	207-282-7697

Item No.	Description	Ordered Quantity	Net Price/Unit	Net Value
2082246	FS putty pad CFS-P PA 9-1/4" x 9-1/4"	8 BOX of 20 EA = 160 EA	119.00 BOX	952.00
Line Total				952.00
FREIGHT				10.00
Final Total USD				962.00



49 Hancock Street
Manchester, N.H. 03101
(603) 668-2648

POTENTIAL CHANGE ORDER

TO: PC Construction 25 Ullumni Drive Dover High School Attn: Scott Blair	DATE: 8/9/2018 PROJECT NAME: Dover High School GC PROJECT #: MWI COR NO : 108 GC CO
--	--

DESCRIPTION OF ADDITIONAL DELETED WORK:

Additional labor and material per AWO 23179
Finish drywall, 3 coats & sand to finish at rooms 138, 138B, 137, 135, 126B, 126

Qty	Material Description	Unit Price	Extension
			0
2 roll	Paper tape	3.00	6
3 bkt	Joint compound	16.00	48
3 tube	fire caulk	28.00	84
			0

**NO WORK IS TO BE PERFORMED
WITHOUT AUTHORIZATION**

Total Material	\$	138
Lift Staging		
Freight & Misc	\$	-
Sales Tax 6.25%		
Material Total	\$	138

LABOR:

RATE:

		Regular	Overtime	
2	Forman	\$ 61.36	91.41	\$ 123
	Carpenter	\$ 55.04	80.08	\$ -
40	Taper	\$ 55.04	80.08	\$ 2,202
	labor	\$ 44.03	91.41	\$ -
Total Labor				\$ 2,324
Total Material				\$ 138
Sub Total				\$ 2,462
Bond				\$ 25
10% OH& Profit				\$ 14
GRAND TOTAL				\$ 2,501

Note: This additional work impacts the completion schedule by 0 additional crew days.

Approved _____

Date _____

By: _____

Metro Walls, Inc.



02 - PC Construction Company
JOB COSTING - PROJECT TRANSACTION REPORT

Page 1 of 1
Date 10/10/2018
Time 4:24 PM EDT

Job	Phase	Category	Name	Post Date	Source	Source Desc	Reference Date	Reference	Reference Desc	Pay Type	Quantity	WM	Cost
15027			Dover High School and Career Technical Center										
150269			RFI-745 Accessories in Rated Walls										
		LP	Local Purchase										
	08/25/2018	PCARDS	REEDS FERRY LUMBER	08/12/2018	2817012178001	dsalmonson:					NA		54.00
	08/25/2018	PCARDS	REEDS FERRY LUMBER	08/12/2018	2817012179001	dsalmonson:					NA		387.00
			Local Purchase TOTAL:										441.00
			Subcontract										
	10/08/2018	METRO018	Metro Walls Inc.	09/30/2018	M80220	15027010					1.00	LS	2,501.00
	08/16/2018	NORTH129	Northeast Firestopping Solutio	06/30/2018	1730318006	15027021					1.00	LS	4,006.60
			Subcontract TOTAL:								2.00		6,507.60
			RFI-745 Accessories in Rated Walls TOTAL:								2.00		6,948.60
Job	15027	Category Summary											
			Local Purchase								0.00		441.00
			Subcontract								2.00		6,507.60
			Category Total:								2.00		6,948.60
			Grand Total:								2.00		6,948.60

Report Parameters

Company: 02	From Category:	Job Status: A	Run Date: 10/10/2018
Job Pick List:	To Category:	Transaction Type: C	Run Time: 4:24 PM EDT
From Job: 15027	From Phase: 190269	Include Subjobs: Y	Operator: SBLAIR
To Job: 15027	To Phase: 190269	From Date:	Report Code: PCC_JC2000
Cat Pick List:	Batch Number:	To Date:	
From Draw:	Sort By: POST_DATE	Include Backcharges: N	
To Draw:		Include Insurance Claims: N	



October 22, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal – 190276
GFCI Receptacles Training

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$523.00 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 changes the power outlets in the wet area of the Trainer's Room to GFCI.

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: CRP 190276, GGD Review, ASI 120
cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislaski, AIA
Vassilios Valaes, AIA

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#63708
J#831 044 00.00

DATE: October 22, 2018

MEMO

TO: Alan Pernstein, 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 #190276 – ASI-120 GFCI Receptacles Training Room

Please be advised of the following:

We have reviewed the Wayne J. Griffin Electric, Inc. portion of Change Request Proposal No.190276 in the amount of \$506.00 to furnish on a T&M basis to change devices to GFI per ASI-120. We find the amount to be fair and reasonable and recommend approval.

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

DMP:lm

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.
Antonio DaCunha, Garcia, Galuska & DeSousa, Inc.

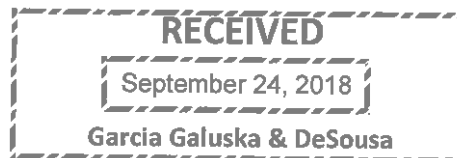


131 Presumpscot Street
Portland, ME 04103
T: 207.874.2323
F: 207.874.2727

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

Change Request Proposal 190276

Title **ASI-120 GFCI Receptacles Training Room**
Date Issued **24-SEP-18**
Proposal Status **Submitted**



Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 \$523.00.

Scope Of Work

This proposal covers the additional costs to change to GFCI receptacles in the training room per ASI-120. This work was performed on a T&M basis to maintain construction schedule.

Cost Items

Description	Company	Amount
ASI-120 GFCI Training Room	Griffin, Wayne J. Electric, Inc.	\$506.00
L1 Markup - Overhead & Profit (2%)		\$10.00
L2 Markup - Insurance (0.75%)		\$4.00
L2 Markup - P&P Bond (0.56%)		\$3.00
Total		\$523.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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.



**WAYNE J.
GRIFFIN ELECTRIC
INC.**

116 Hopping Brook Road, Holliston, MA 01746

(508) 429-8830 FAX (508) 429-9251

NH LIC. 4223M

INVOICE

SCOTT BLAIR
Sold To: **PC CONSTRUCTION COMPANY**
131 PRESUMPCOTT STREET
PORTLAND, ME 04103

Work Done At: **DOVER HIGH SCHOOL**
25 ALUMNI DRIVE
DOVER, NH 03820

JOB NO. 02257-00-16	PO Nbr	Terms Net 30 Days	PLEASE REMIT BY INVOICE NUMBER	P0180	Invoice Date 8/14/2018
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DESCRIPTION OF WORK:

RE: Job#2257- Dover High School
Proposal#P0180

Furnish on a T&M basis to change devices to GFI per ASI-120.

INVOICE TOTAL

505.65

Terms: Net 30 Days with 1.5% Interest on all Unpaid Balance over 30 days



October 18, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal – 190290
Casework in Marketing 034

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$857.00 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.

The marketing teacher requested additional storage cabinets. There were a few units that hadn't been used due to coordination issues. Some of those cabinets were installed in the marketing classroom. This CRP is for installation of the units and the counter.

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: CRP 190290, PR 044
cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislaski, AIA
Vassilios Valaas, AIA



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 190290

Title **PR-44 Marketing Casework**
Date Issued **10-OCT-18**
Proposal Status **Submitted**

Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 \$857.00.

Scope Of Work

This proposal covers the additional costs to furnish and install additional casework in Marketing 036 per PR-44. Cost cover the counter top and backsplash as well as installation. Casework was existing unused pieces from other rooms in the building.

Cost Items

Description	Company	Amount
1. PR-44 Marketing Casework	School Furnishings Inc	\$829.00
L1 Markup - Overhead & Profit (2%)		\$17.00
L2 Markup - Insurance (0.75%)		\$6.00
L2 Markup - P&P Bond (0.56%)		\$5.00
Total		\$857.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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.

SCHOOL FURNISHINGS
17A Executive Drive
Hudson, NH 03051
PHONE # (603) 882-9418, OUR FAX # (603) 882-9439

PR-044 Final Dover High School PROPOSAL 08/09/2018

TO: Scott Blair
PC Construction Inc.
193 Tilley Drive
South Burlington, VT 05403

VIA EMAIL: mgibbons@pcconstruction.com

sblair@pcconstruction.com

DRAWINGS: PR-044Final

PROJECT: Dover High School

LOCATION: 25 Alumni Drive
Dover, NH 03820

DESIGN PROFESSIONAL: HMFH Architects
Cambridge, MA 02139

DATED: 08/03/2018

Good afternoon Matt,

This proposal is being submitted to PC Construction for the changes that have been outlined in PR-044 Final Adding casework and counter top to Marketing Room 036.

We propose the price of: Eight Hundred and Twenty Nine Dollars, \$829.10.

Please do not hesitate to contact me if there are any questions.

Thank you

SCHOOL FURNISHINGS

BY: 

TITLE: Dano Anderson, VP Sales

DATE: August 9, 2018



October 24, 2018

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

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal – 190295
Safety Striping at Loading Dock

Dear Garret:

HMFH has reviewed this Proposed Change Order for \$1,114.00 and cannot recommend approval. The work was done before the owner had a chance to review and approve or reject.

The architect thought it was prudent to provide a safe egress path thru the loading dock and issued an ASI for this work. All other ASIs have been approved or rejected by the owner prior to the work being done.

Additionally the Project Management cost should be removed as the CM should not have let the painter do the work without owner approval. The owner will need to determine whether this is work they wanted to have done.

Very Truly yours,

HMFH Architects

Alan Pemstein, AIA

encl: CRP 190295, ASI 127

cc: Mike Brooks, Clerk

Libby Simmons, Dover School District

Bob Carrier, Chair JBC

Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIGA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislawski, AIA
Vassilios Valaes, AIA



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 190295

Title **ASI-127 Striping at Loading Dock**
Date Issued **11-SEP-18**
Proposal Status **Submitted**

Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 \$1,114.00.

Scope Of Work

This proposal covers the additional costs to provide striping at the loading dock per ASI-127. Note this work will be performed on a weekend and the loading dock will be inaccessible for 4 hours while paint is applied and dries.

Cost Items

Description	Company	Amount
1. ASI-127 Loading Dock Striping	S.U.R. Construction Inc.	\$888.00
2. Project Management	PC Construction	\$190.00
L1 Markup - Overhead & Profit (2%)		\$22.00
L2 Markup - Insurance (0.75%)		\$8.00
L2 Markup - P&P Bond (0.56%)		\$6.00
Total		\$1,114.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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.

**S·U·R**

233 Chestnut Hill Road
Rochester, NH, USA 03867
603-332-4554
Main Fax: 603-332-0351

To:	PC Construction	Contact:	Scott Blair
Address:	131 Presumpscot St. Portland, ME 04103	Phone:	207-874-2323
Project Name:	ASI 127 - Phase 190295	Fax:	207-874-2727
Project Location:	High School & Technical Center, Dover, NH	Bid Number:	
		Bid Date:	9/11/2018

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Loading Dock Pavement Markings	1.00	LS	\$800.00	\$800.00
2	Bond	1.00	PCNT	\$8.00	\$8.00
3	Markup	10.00	PCNT	\$8.00	\$80.00

Total Bid Price: \$888.00

Notes:

- Proposal is in Response to ASI 127.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

S.U.R. Construction, Inc.

Authorized Signature: _____

Estimator: Jason DeWildt, PE

jdewildt@surconstruction.com



ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

ASI: 127

date: 8.24.2018

subject: Striping at the Loading Dock

to: Scott Blair
PC Construction

from: HMFH

project id: 403114

project: Dover High School/ Career Technical Center
25 Alumni Drive Dover, NH

distribution:

☒ City of Dover	☒ PC Construction
☒ HMFH Architects	☒ FBRA Inc.
☐ Nobis Engineering, Inc.	☐ GGD Consulting Engineers, Inc.
☒ Mike Brooks, Clerk	☐ Halvorson Design Partnership, Inc.
☐ Horizon Engineering Associates	

reference:

attachments:

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

Provide striping at the loading dock per the attached sketch.

All lines to be 6" wide.

Diagonal lines to be spaced 3'-0" apart.

Paint to be yellow and meet the specs for parking lines.

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com



October 18, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal – 190298
Directional Signage

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$976.00 be revised.

Please ask Welch to do their work on November 9 during regular work hours to avoid the overtime premium. In addition they should relocate the LC 2-2 sign that is currently installed at the overlook of LC 1-3.

Very Truly yours,

HMFH Architects

Alan Pemstein, AIA

encl: CRP 190298

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

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislawski, AIA
Vassilios Valaes, AIA



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 190298

Title **ASI-131 Wayfinding & Revised Smoking Signage**
Date Issued **10-OCT-18**
Proposal Status **Submitted**

Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 \$976.00.

Scope Of Work

Cost to install Type Q Directional Signage and revised Smoking Signage. Additional charge for installation is due to not having the wayfinding information before the contractor demobilized - the signs themselves are no charge.

Cost Items

Description	Company	Amount
1. Type Q and Type O Sign Installation	Welch Architectural Signage*	\$945.00
L1 Markup - Overhead & Profit (2%)		\$19.00
L2 Markup - Insurance (0.75%)		\$7.00
L2 Markup - P&P Bond (0.56%)		\$5.00
Total		\$976.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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.



Welch Sign

7 Lincoln Avenue
Scarborough, ME 04074
Ph: (207) 883-6200
FAX: (207) 883-8588
Email: customerservice@welchsign.com
Web: <http://www.welchsign.com>

Invoice #: 30118

Order Created: 8/30/2018 1:59:04PM

PO #: CONTRACT

Page 1 of 1

Order Date: 8/30/2018 1:59:04PM

Billed To: PC CONSTRUCTION
Contact: ACCOUNTS PAYABLE
Address: 131 PRESUMPCOT STREET
PORTLAND, ME 04103

Email: N/A
Office Phone: (802) 658-4100
Fax:

Shipped To:
Pick Up

Created Date: 8/30/2018 1:59:04PM
Salesperson: Jeff Pappalardo
Email: jeff@welchsign.com
Office Phone: (207) 883-6200
Office Fax: (207) 883-8588

Description: Dover HS -- Type Q and Type O

	Product	Quantity	Description	Subtotal
1	Facility Signage	19.00	(6) Type O / No Smoking/Vaping (13) Type Q / Directional/Wayfinding	\$0.00
			All per sign schedule.	
2	Installation of signs	1.00	Installations-F	\$945.00

Install Breakdown: 2 Installers X 3.5hrs ea = 7 x \$135 = \$945

Order Subtotal: \$945.00
Total Taxes: \$0.00
Total: \$945.00
Order Balance: \$945.00

Payment Terms: Due upon Receipt

Print Date: 10/10/2018

Tax ID: 01-0434345



October 18, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal - 190300
Paving at Entrances

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$7,909.00 be revised.

There is only 50 sf of concrete at the main entry and 16 sf at Animal Science. This works out to \$108.00/sf. The cost for concrete, dowels and compacted base should be closer to \$10.00/sf. HMFH understands there may be other issues, but the current cost is way out of line.

Please resubmit.

Very Truly yours,
HMFH Architects

Alan Pemstein, AIA

encl: CRP 190300
cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Collin R. Dockrill, AIA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislawski, AIA
Vassilios Valaas, AIA



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 190300

Title **ASI-134 Sidewalk Extension**
Date Issued **08-OCT-18**
Proposal Status **Submitted**

Architect

Alan Pernstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 \$7,909.00.

Scope Of Work

This proposal covers the additional costs to install additional sections of sidewalk at the Main HS entrance and the CTC entrance per ASI-134. This price is based upon this work occurring in conjunction with work requested by ASI-132. Pricing will change if both proposals are not approved.

Cost Items

Description	Company	Amount
ASI 134 Sidewalk Extension	PC Construction	\$169.00
ASI 134 Sidewalk Extension	S.U.R. Construction Inc.	\$7,104.00
Coordination/Supervision	PC Construction	\$380.00
L1 Markup - Overhead & Profit (2%)		\$153.00
L2 Markup - Insurance (0.75%)		\$59.00
L2 Markup - P&P Bond (0.56%)		\$44.00
Total		\$7,909.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pernstein

HMFH Architects, Inc.

Owner Approval

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.

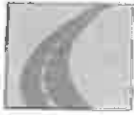
Signature

Date

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.

**S·U·R**

233 Chestnut Hill Road
 Rochester, NH, USA 03867
 603-332-4554
 Main Fax: 603-332-0351

To:	PC Construction	Contact:	Scott Blair
Address:	131 Presumpscot St. Portland, ME 04103	Phone:	207-874-2323
		Fax:	207-874-2727
Project Name:	Entry Sidewalk Addition ASI 134 - Phase 190300 (REV)	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	9/27/2018

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
High School Entry					
1	Cat 305	4.00	HR	\$135.00	\$540.00
2	Terex Dump Cart	4.00	HR	\$124.00	\$496.00
3	Concrete Buggy	4.00	HR	\$80.00	\$320.00
4	Small Lowbed SUR	1.00	HR	\$100.00	\$100.00
5	Superintendent	2.00	HR	\$100.00	\$200.00
6	Foreman	4.00	HR	\$92.00	\$368.00
7	Laborer	4.00	HR	\$46.00	\$184.00
8	Flagger	4.00	HR	\$26.00	\$104.00
9	Concrete Sidewalk	1.00	LS	\$1,100.00	\$1,100.00
10	Bond	1.00	PCNT	\$34.12	\$34.12
11	Markup	10.00	PCNT	\$34.12	\$341.20

Total Price for above High School Entry Items: \$3,787.32

Animal Science Entry

1	Cat 305	4.00	HR	\$135.00	\$540.00
2	Terex Dump Cart	4.00	HR	\$124.00	\$496.00
3	Small Lowbed SUR	1.00	HR	\$100.00	\$100.00
4	Superintendent	2.00	HR	\$100.00	\$200.00
5	Foreman	4.00	HR	\$92.00	\$368.00
6	Laborer	4.00	HR	\$46.00	\$184.00
7	Concrete Sidewalk	1.00	LS	\$1,100.00	\$1,100.00
8	Bond	1.00	PCNT	\$29.88	\$29.88
9	Markup	10.00	PCNT	\$29.88	\$298.80

Total Price for above Animal Science Entry Items: \$3,316.68

Total Bid Price: \$7,104.00

Notes:

- Proposal is for the Addition of Concrete Sidewalk at the High School Entry and Animal Science Entry.
- Proposal is in Accordance with ASI 134 and is for the Entry Portion.
- Work to be Performed during Normal Business/Working Hours.
- Proposal is Anticipated to be Completed Along with ASI 132.



October 24, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal – 190304
Backs for Benches in the Locker Rooms

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$6,024.00 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.

It is an ADA requirement that there be a bench with a back in every locker room. HMFH has relocated benches to a wall where possible. Other locations require a back to be added to the bench.

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: CRP 190304, PR 47
cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIGA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislaski, AIA
Vassilios Valaas, AIA



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 190304

Title **PR-47 Benches in Athletics**
Date Issued **27-SEP-18**
Proposal Status **Submitted**

Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 \$6,024.00.

Scope Of Work

This proposal covers the additional costs to modify benches in the locker rooms per PR-47. We have included an allowance for ceramic floor tile repair and will finalize the allowance after repairs are complete.

Cost Items

Description	Company	Amount
1. PR-47 Benches in Athletics	The Northern Corp.	\$3,949.00
2. PR-47 Benches in Athletics (tile repair allowance)	PC Construction	\$1,500.00
3. Coordination/Supervision	PC Construction	\$380.00
L1 Markup - Overhead & Profit (2%)		\$117.00
L2 Markup - Insurance (0.75%)		\$45.00
L2 Markup - P&P Bond (0.56%)		\$33.00
Total		\$6,024.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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.



THE NORTHERN CORP.

P.O. Box 3338

Fayville, MA. 01745

P: (508)481-2444 F: (508)481-2973

9/20/2018

To: PC Construction

Attn: Scott Blair

Re: Dover HS PR #47

Cost for PR #47:

-Remove, relocate and re-install 3 benches

-Add backs to 5 benches

Material: 2,180.40

Labor: \$1,410.

Subtotal: \$3,590.41

+10% Mark up = \$3,949.45

Rich Thoman

The Northern Corp.

ASI STORAGE SOLUTIONS

2171 Liberty Hill Road
Eastanollee, GA 30538
www.asilockers.com

Phone: 706-827-2720

Fax: 706-827-2710



Quote Number: 353404

Quote

Page: 1 of 1

Quoted To:

Rich Thoman
NORTHERN CORP
175 BOSTON ROAD
SOUTHBOROUGH MA 01772

NOR104

Phone: rich@thenortherncorp.com
Fax:

Entry Date: 09/19/2018

Revision Date: 09/19/2018

Expires: 3/30/2019

Ship To Zip Code: 01772

Ship Via: Common Carrier

Entered By: LC Blake Young

byoung@asi-storage.com

Sales Rep: 104 - KELAHER ASSOCIATES

info@kelaher.net

Project Name: Dover High School

(2) Polymer bench tops 48" x 18"

(2) Polymer bench tops 60" x 18"

(1) Polymer bench top 72" x 18"

#9200 Gray

#9508 Hunter Green (global color)

Quote subject to change upon receipt of approved layout and specs.

Standard LTL Service Quoted

Estimated Weight 346.01

Sub-total 660.40

ShipHandling 195.01

US Dollar TOTAL \$ 855.41

Price Quotation

Quote#: **246911-1**
Quote Date: 09/20/2018
Quoted By: Cindy Oryn
Sales Manager: Ben Daniels
Project #: 246911



Please note that all casework quoted items will have lead-times subject to capacity constraints at the time of order submittal/approvals. WB Manufacturing is unable to guarantee any prior quoted lead-times until otherwise notified.

Dover HS

The Northern Corp.
P O Box 3338
Fayville, MA 01745
US
P: 508-481-2444
F: 508-481-2973

Lead Time: 7-10 Business Days
Freight Terms:
FOB: FOB Thorp, Freight Third Party
Freight Class: 70

Wisconsin Bench Manufacturing
507 East Grant Street
Thorp, WI 54771
Phone 715-669-5360 Fax 715-669-5929
www.wibenchmfg.com
AR Terms: 1% 10 days Net 30

Richard Thoman
rich@thenortherncorp.com

Revision Notes:

Revise-1 added FRT to zip code 01772

Comments:

FRT is based on shipping ground to zip code 01772

Ln#	Qty	Item Description	Net Price	Ext Price
1	15	Pedestal (0400151) Stainless Steel Backrest Bracket w/Hdw (In order to be ADA compliant, the space between the bench back and seat CAN NOT exceed 2") Package - Ground Shipping Floor Mounting Hardware Not Included Shipping Class & NMFC: Class 70 NMFC 97720 Unlt Wgt: 60.8200	\$84.00	\$1,260.00

Freight rates are only good for 7 days. Due to the current volatility of the freight industry, shipping costs could increase at the time of shipment.

Unless noted, all freight rates based on a single shipment of product. Phased or split shipments will void this rate

(Freight is offered as a service only and is not guaranteed at time of order).

Sub Total:	\$1,260.00
Tax:	\$0.00
Estimated Shipping Charges:	\$65.00
Total:	\$1,325.00

To receive quoted price and avoid delays in order processing please reference quote number or attach quote with your Purchase Order. The order quantity should equal the quantity quoted.

** For orders shipping LTL with a quantity of one or two items and order amount totals less than \$450, a \$50 LTL Handling Fee may be applied to the order.

Casework To Help You Work.

Standard and Custom Cabinets

At WB Manufacturing We Can. design, build and deliver the casework to meet all your facilities needs.

For more information visit us online at: wibenchmfg.com



Please submit all purchase orders by email to reception@wibench.com or by fax to 1-715-669-5929.

This quote is good for 30 days and is subject to credit being approved. If you have any questions please contact Customer Service 800-242-2303

Thank you for giving WB Manufacturing the opportunity to quote this project for you.



PROPOSAL REQUEST

PR: 47

date: 9.18.2018

subject: Locker Room Bench revisions to comply with ADA

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	☒ PC Construction
☒ HMFH Architects	☐ FBRA Inc.
☐ Nobis Engineering, INC.	☐ GGD Consulting Engineers, Inc.
☒ Mike Brooks, Clerk	☐ Halvorson Design
☐ Horizon Engineering Associates	

OFFICE. (617) 492 2200

FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

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.

See the following for changes to the benches in athletics:

1. Provide a cost to add a back to a bench in PE Locker Room 025. See the attached sketch.
2. Provide a cost to add a back to the bench in Team Room B 025B. See attached sketch.
3. Provide a cost for relocating a bench from Team Room B 025B to Team Room A 025C. See attached sketch.
4. Provide a cost to add a back to the bench in PE Locker Room 032. See the attached sketch.
5. Provide a cost for relocating a bench from Team Room B 032C to Team Room A 032B. See attached sketch.
6. Provide a cost to add a back to the bench in Team Room B 032C. See attached sketch.
7. Relocate the bench in Team Room C 040. See attached sketch.



October 18, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal – 190316
Pave Path to Shed

Dear Scott:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$12,255.00 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 was designed and installed as a gravel path. The owner is requesting that it be changed to asphalt. This proposal has been reviewed and approved by both the Civil Engineers and the Landscape Architects.

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: CRP 190316, ASI AS008

cc: Mike Brooks, Clerk

Libby Simmons, Dover School District

Bob Carrier, Chair JBC

Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislaski, AIA
Vassilios Valaes, AIA



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 190316

Title **AS ASI-008 Pave Path between AS & Shed**
Date Issued **12-OCT-18**
Proposal Status **Submitted**

Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 \$12,255.00.

Scope Of Work

Pave path between Animal Science and relocated shed per ASI AS008 and attached SUR proposal.

Cost Items

Description	Company	Amount
1. AS ASI-008 Pave Path between AS & Shed	S.U.R. Construction Inc.	\$11,479.00
2. Coordination and Supervision	PC Construction	\$380.00
L1 Markup - Overhead & Profit (2%)		\$237.00
L2 Markup - Insurance (0.75%)		\$91.00
L2 Markup - P&P Bond (0.56%)		\$68.00
Total		\$12,255.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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.



233 Chestnut Hill Road
Rochester, NH, USA 03867
603-332-4554
Main Fax: 603-332-0351

To:	PC Construction	Contact:	Scott Blair
Address:	131 Presumpscot St. Portland, ME 04103	Phone:	207-874-2323
		Fax:	207-874-2727
Project Name:	Animal Science Paved Path - ASI AS008 - Phase 190316		Bid Number:
Project Location:	High School & Technical Center, Dover, NH		Bid Date: 10/12/2018

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	CAT 257B	8.00	HR	\$95.00	\$760.00
2	CAT 305	8.00	HR	\$135.00	\$1,080.00
3	Supervisor	8.00	HR	\$100.00	\$800.00
4	Foreman	16.00	HR	\$92.00	\$1,472.00
5	Laborer	16.00	HR	\$46.00	\$736.00
6	3/4" Crushed Gravel	15.00	CY	\$16.25	\$243.75
7	Asphalt	35.00	TON	\$150.00	\$5,250.00
8	Bond	1.00	PCNT	\$103.42	\$103.42
9	Markup	10.00	PCNT	\$103.42	\$1,034.20

Total Bid Price: \$11,479.37

Notes:

- Proposal is for the Paving of the Gravel Paths at the Animal Science Building.
- Proposal Includes Fine Grade of Existing Surface, Paving of 2" and Bank Up/Clean Up of Edges.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

S.U.R. Construction, Inc.

Authorized Signature: _____

Estimator: Jason DeWildt, PE
jdewildt@surconstruction.com



ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

ASI: AS-008

date: 10.3.2018

subject: Snow Guards

to: Scott Blair
PC Construction

from: HMFH

project id: 403114

project: Dover High School/ Career Technical Center
25 Alumni Drive Dover, NH

distribution:

☒ City of Dover	☒ PC Construction
☒ HMFH Architects	☒ FBRA Inc.
☐ Nobis Engineering, Inc.	☐ GGD Consulting Engineers, Inc.
☒ Mike Brooks, Clerk	☐ Halvorson Design Partnership, Inc.
☐ Horizon Engineering Associates	

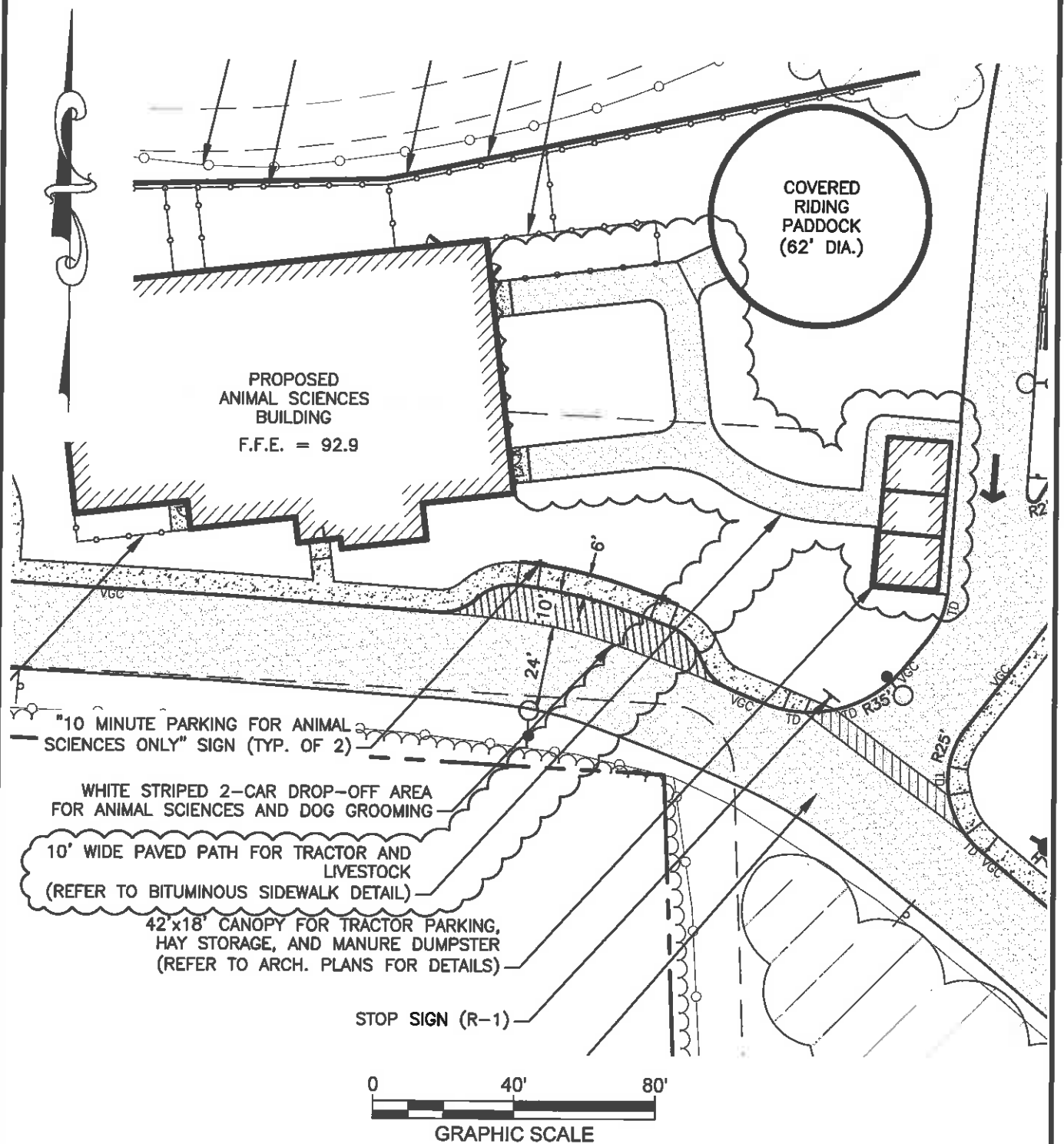
reference:

attachments:

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

Pave path between Animal Science and relocated shed per the attached sketch.

J:\89120.01 - Dover HS & CTC New Construction, Dover, NH\CAD\dwg\89120.01-C-200-SITE.dwg 10/2/2018 1:44 PM



Engineering a Sustainable Future

Nobis Engineering, Inc.

18 Chenell Drive

Concord, NH 03301

T(603) 224-4182

www.nobiseng.com

Client - Focused, Employee - Owned

CSK-25

ANIMAL SCIENCES BUILDING PATH

DOVER HS/CTC

25 ALUMNI DRIVE

DOVER, NEW HAMPSHIRE

DRAWN BY: NCP

CHECKED BY: MC

PROJECT NO. 89120.01

DATE: OCTOBER 2, 2018



October 23, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal - 190318
Power to BAS Panels

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$2,995.00 be revised per the engineer's review. This scope is owned in the Documents.

Please resubmit based on the engineer's comments.

Very Truly yours,
HMFH Architects

Alan Pemstein, AIA

encl: CRP 190318, GGD Review
cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIA
Deborah A. Collins, AIA
Davin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
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Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislawski, AIA
Vassilios Valaas, AIA

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#63714
J#831 044 00.00

DATE: October 22, 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 #190318 – Wire Auto Lift Safety Rails

Please be advised of the following:

We have reviewed the Wayne J. Griffin Electric Inc. portion of Change Request Proposal No.190318 in the amount of \$2,898.00 for additional costs to interconnect the power wiring for the auto lifts to the safety rail system as required by the Manufacturer. We do not recommend approval and offer the following comments:

- The safety rail is part of the lift wiring; the lift is part of the Contract Documents.

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

DMP:lm

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.
Antonio DaCunha, Garcia, Galuska & DeSousa, 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

Change Request Proposal 190318

Title **Wire Auto Lift Safety Rails**
Date Issued **11-OCT-18**
Proposal Status **Submitted**

RECEIVED

October 11, 2018

Garcia Galuska & DeSousa

Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

Owner

Robert Carrier
Dover School District
61 Locust Street 409
Dover, NH 03820-4132

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

T: 603-516-6800
F: 603-516-6809
E:

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by \$2,995.00.

Scope Of Work

This proposal covers the additional costs to interconnect the power wiring for the auto lifts to the safety rail system as required by the manufacturer. This direction was not provided prior to initial wiring of the units.

Cost Items

Description	Company	Amount
1. Wire Auto Lift Safety Rails	Griffin, Wayne J. Electric, Inc.	\$2,898.00
L1 Markup - Overhead & Profit (2%)		\$58.00
L2 Markup - Insurance (0.75%)		\$22.00
L2 Markup - P&P Bond (0.56%)		\$17.00
Total		\$2,995.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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.



WAYNE J.
GRIFFIN ELECTRIC
INC.

October 10, 2018

VIA EMAIL ONLY: sblair@pcconstruction.com

Mr. Scott Blair, Project Manager
PC Construction Company
25 Alumni Dr.
Dover, NH 03820

RE: Job #2257 - Dover High School, Dover, NH
Proposal #196

Dear Mr. Blair:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

Furnish labor and material to rework to incorporate safety bar at five (5) new Auto Lifts in Auto Tech not showing on the original contract drawings.

Material	\$	600.83
Labor		2,221.15
Overhead		60.08
Subtotal	\$	2,882.06
Bond		15.85
Total	\$	2,897.91

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

1950 Evergreen Boulevard
Suite 300
Duluth, GA 30096
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

Mr. Scott Blair
October 10, 2018
Page 2

The value included in this proposal does not include any amounts for extended contract duration, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5338 or mblum@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Micah J. Blum
Project Manager

MJB/jmr

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: Garret Bertolini, Senior Project Manager, PC Construction Company,
gbertolini@pcconstruction.com
Michael Brennan, Assistant Project Manager, Wayne J. Griffin Electric, Inc.
Mike Lovely, Project Foreman, Wayne J. Griffin Electric, Inc.
Kimberly Cabeceiras-Reed, Project Administrator, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

CCN#: P-0196, Incorporate Safety Bar (5) New Auto Li
Date: 10/9/2018
Project Name: Dover High School
Project Number: 02257-00-16
Page Number: 1

Work Description

Furnish Labor & Material to rework to incorporate safety bar at (5) new Auto Lifts in Auto Tech not showing on the original contract drawings.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
LIFT RENTAL	2.00	150.000		300.000	0.000	0.000
LABOR	1.00	0.000		0.000	20.000	20.000
3/4 LIQUIDTITE CONDUIT	50.00	3.080	FT	154.000	0.000	0.000
3/4" LIQUID TIGHT STEEL 90D CONNECTOR	5.00	11.876	EA	59.380	0.000	0.000
3/4" LIQUID TIGHT STEEL STRAIGHT CONNECTOR	5.00	6.526	EA	32.630	0.000	0.000
#12 THHN-CU-SOLID-BLACK-500FT COIL	220.00	0.249	FT	54.820	0.000	0.000
Totals				600.83		20.00
Tax				0.00		
Materials with				600.83		

Summary

Itemized Breakdown Total		600.83
Elect. Journeyman Overtime	(20.0000 hrs @ \$106.15 / hr)	2,123.00
		2,123.00
Material Markup	(\$600.83 @ 10.00%)	60.08
Foreman	(1.00 hrs @ \$98.15 / hr)	98.15
		158.23
Bond	(\$2,882.06 @ 0.55%)	15.85
		15.85
		174.08
Total		\$2,897.91



October 24, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

OFFICE: (617) 492 2200
FAX: (617) 876 9776

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal - ~~190295~~
Accent Paint at Room 036 & 036C

190320

Dear Garret:

HMFH has reviewed this Proposed Change Order for \$1,116.00 and cannot recommend approval. The work was done before the owner had a chance to review and approve or reject.

The CTC Director and the Marketing Teacher requested that the walls be painted a different color.

Additionally the Project Management cost should be removed as the CM should not have let the painter do the work without owner approval. The owner will need to determine whether this is work they wanted to have done.

Very Truly yours,
HMFH Architects

Alan Pemstein, AIA

encl: CRP 190320, PR 051
cc: Mike Brooks, Clerk
Libby Simmons, Dover School District
Bob Carrier, Chair JBC
Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislaski, AIA
Vassilios Valaas, AIA



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 190320

Title **PR-51 Accent Paint 036 & 036C**
Date Issued **12-OCT-18**
Proposal Status **Submitted**

Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

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 \$1,116.00.

Scope Of Work

Paint revisions at room 036 and 036C to paint accent walls SW 7593 - Rustic Red.

Cost Items

Description	Company	Amount
1. PR-51 Accent Paint 036 & 036C	F.A. Gray, Inc.	\$985.00
2. Coordination and Supervision	PC Construction	\$95.00
L1 Markup - Overhead & Profit (2%)		\$22.00
L2 Markup - Insurance (0.75%)		\$8.00
L2 Markup - P&P Bond (0.56%)		\$6.00
Total		\$1,116.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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.

F.A. GRAY, INC.

Painting Contractors - Residential - Industrial - Commercial
300 West Road Unit #4, Portsmouth, NH 03801
(603) 436-0170 FAX (603) 436-1761
Visit us at www.fagray.com

PROPOSAL

10/11/18

PC Construction c/o Scott Blair
E-mail: sblair@pcconstruction.com
(O) 603-664-3017 (C) 603-343-3289

We propose hereby to furnish material and labor – complete in accordance with specifications below, for the sum of: (See below)

All material is guaranteed to be specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from specifications below involving extra costs will be executed upon written or oral orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

AUTHORIZED SIGNATURE:

By: David B. Heald, Foreman

Note: This proposal may be withdrawn by us if not accepted within thirty days.

We hereby submit specifications for:
DOVER HIGH SCHOOL & CTS

PR51: PAINT REVISIONS AT ROOMS #036 & #036C:

PRICE TO REPAINT ACCENT WALLS AT THE ABOVE REFERENCED ROOMS.

APPLY COATS OF PAINT FOR COMPLETE COVERAGE.

WORK TO BE DONE FROM 9PM – 6AM

PRICE: \$985.00

Acceptance of Proposal: The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined below.

Signature: _____

Date of acceptance: _____

Signature: _____

Date of acceptance: _____

Payment to be made as follows: 50% of job to be paid upon signature. Balance upon completion of work. Accounts with delinquent invoices may be refused delivery or production until past due amounts are paid in full. In the event that we are forced to file suit or utilize a collection agency to collect for your purchases, you agree to pay applicable interest, court costs, reasonable attorney fees, and collection costs.

White copy: Please sign and return. The green copy is for your records

PROPOSAL REQUEST

PR: 51

date: 10.10.2018

subject: Paint Revisions 036 & 036C

to: Scott Blair
PC Construction

from: Alan Pemstein

project id: 403114

project: Dover High School/ Career Technical Center
25 Alumni Drive Dover, NH

distribution:

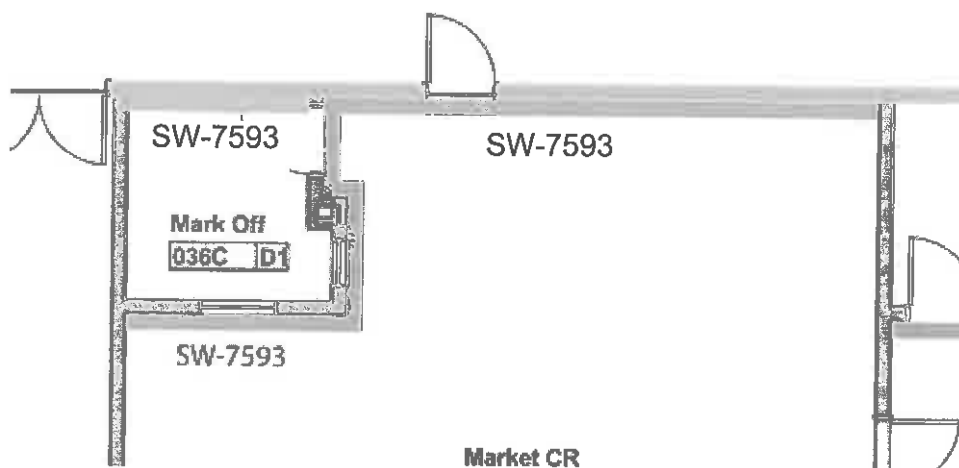
☒ City of Dover	☒ PC Construction
☒ HMFH Architects	☐ FBRA Inc.
☐ Nobis Engineering, INC.	☐ GGD Consulting Engineers, Inc.
☒ Mike Brooks, Clerk	☐ Halvorson Design
☐ Horizon Engineering Associates	

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.

Paint all the accent walls in 036 & 036C SW 7593 - Rustic Red



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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com



October 22, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal – 191014
Lights for Animal Science Dog Run

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of \$7,004.00 be revised per the engineer's review. This scope is owned in the documents.

As this was a VE error, the cost should come from the CM GMP contingency. The bypass requested by IS was already owned in the documents.

Please resubmit based on the engineer's comments.

Very Truly yours,

HMFH Architects

Alan Pemstein, AIA

encl: CRP 191014, GGD Review

cc: Mike Brooks, Clerk

Libby Simmons, Dover School District

Bob Carrier, Chair JBC

Laura Wernick, HMFH

Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Lori Cowles, AIA
Margaret M. Munroe
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislaski, AIA
Vassilios Valaes, AIA

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#63712
J#831 044 00.00

DATE: October 22, 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 #191014 – Recessed Lighting

Please be advised of the following:

We have reviewed the Interstate Electrical Services Corp. portion of Change Request Proposal No.191014 in the amount of \$6,777.00 for additional costs to furnish recessed can lights for the dog run area with battery backup. We do not recommend approval and offer the following comments:

- The SL3's and SL3E's are shown on the Contract Documents. In addition, there is an Encelium module that is UL924 located that takes the place of an emergency by-pass relay.

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

DMP:lm

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.
Antonio DaCunha, Garcia, Galuska & DeSousa, Inc.



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

1502701: Animal Science Building

25 Alumni Drive
Dover, NH 03820

Change Request Proposal 191014

Title **Recessed Lighting**
Date Issued **09-OCT-18**
Proposal Status **Submitted**



Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

Owner

Robert Carrier
Dover School District
61 Locust Street 409
Dover, NH 03820-4132

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

T: 603-516-6800
F: 603-516-6809
E:

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by \$7,004.00.

Scope Of Work

This proposal covers the additional costs to furnish recessed can lights for the Dog run area with battery back-up. We included a credit as part the VE for the Animal Science building to utilize 10 left over SL3 fixtures from the HS at these areas however they did not come with battery back-up so could not be used. In addition, we had to add an emergency bypass relay for the dog run area as requested by Inspectional Services.

Cost Items

Description	Company	Amount
1. Recessed Lighting (#7)	Interstate Electrical Services Corp.	\$565.00
2. Recessed Lighting (#11)	Interstate Electrical Services Corp.	\$990.00
3. Recessed Lighting (#13)	Interstate Electrical Services Corp.	\$5,222.00
L1 Markup - Overhead & Profit (2%)		\$136.00
L2 Markup - Insurance (0.75%)		\$52.00
L2 Markup - P&P Bond (0.56%)		\$39.00
Total		\$7,004.00

Architect Recommendation

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.

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

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.



August 08, 2018

Keri Snow
Senior Project Engineer
PC Construction Company
270 North Commercial Street
Manchester, NH 030101

Reference: **Dover HS Animal Science Building**
Dover, NH
IESC #632720 – PCE #07 – Emergency 924 Relay

Dear Keri,

As requested, please find the following information for the above referenced project. This information pertains to wiring and installing an Emergency 924 Relay. Please indicate your acceptance of this scope of work change and a change order so that we may incorporate it into the project.

PCE #07 – The cost associated with the added electrical scope of work change as described above represents an add amount of: **\$565.00**

Breakdown:

Labor: 3 hrs @ \$65/hr.	\$195.00
Supervision: .3 hrs @ \$70/hr.	\$ 21.00
Material:	\$297.36
DJE:	\$ 21.72
O&P: 10%	<u>\$ 29.74</u>
Total:	\$564.82

Description of Work:

1. Wire and install one (1) 924 Emergency Bypass Relay for the emergency lighting located in the Dog Run and the one emergency fixture located at the main entrance.
2. This emergency Relay requires:
 - Constant Emergency Feed
 - Normal Power Feed
 - Switched Norm Power Feed

433 US Route 1
Unit 401
Yark, ME 03909
855.500.4372
www.iesc1.com

Regional Offices
Connecticut
Massachusetts
New Hampshire
Rhode Island
Vermont

Note:

1. Please acknowledge this PCE with a Change Order so that we may order this Relay.



September 26, 2018

Kristi Snow
Senior Project Engineer
PC Construction Company
270 North Commercial Street
Manchester, NH 030101

Reference: **Dover HS Animal Science Building**
Dover, NH
IESC #632860 – PCE #11 – T&M Slip 10009

Dear Kristi,

As requested, please find the following information for the above referenced project. This information pertains to premium time hours only shown in T&M Slip 10009. Please indicate your acceptance of this scope of work change and a change order so that we may incorporate it into the project.

PCE #11 – The cost associated with the added electrical scope of work change as described above represents an add amount of: **\$990.00**

Please note:

1. This work has been completed.
2. Remove metal soffit material from outside door EX-101 and replace the Griffin supplied fixture with the specified SL3E which has battery backup.

Thank you for this opportunity to be of service. If you should have any questions or require additional information please do not hesitate to contact us at our Bedford, New Hampshire office.

Sincerely,
INTERSTATE ELECTRICAL SERVICES CORP.

433 US Route 1
Unit 401
York, ME 03909
855.500.4372
www.iesc1.com

Chris Billé
Project Manager

Cc: File

Regional Offices
Connecticut
Massachusetts
New Hampshire
Rhode Island
Vermont



The Difference is Attitude

70 Treble Cove Road
N. Billerica, MA 01862
855-500-4372 Phone
MA License # 5217-A

15 Cote Lane
Bedford, NH 03110
855-500-4372 Phone
NH License # 1528-C

281 Olcott Drive,
White River Jct., VT 05001
855-500-4372 Phone
VT License # EM-4174

800 Marshall Phelps Road
Building 2, Suite A
Windsor, CT 06095
855-500-4372 Phone
CT License # ELC-123425

20 North Blossom Street
East Providence, RI 02914
855-500-4372 Phone
RI License # AC-00007

433 US Route 1
Unit 401,
York, ME 03909
855-500-4372 Phone
ME License #MS60016615

Job Name:
Dover HS Animal Science Building
25 Alumni Dr., Dover, N.H. 03820

Job #
632860
CCR #
-

PCE #
11
RFI #
-

Date:
1/0/1900
Customer #
60908

T&M Slip #
10009
Customer PO #
-

#	Material Description	Qty	Per	Unit	Extension
1	Type "SL3EW Fixture	1			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Miscellaneous Costs

	Day	Rate	Amount
19' Scissor Lift:	-	-	\$0.00
Coordination, Drafting, Engineering, Record Drawings:	-	-	\$0.00
Permits:	-	-	\$0.00
Travel:	-	-	\$0.00

	Reg. Hours	Reg. Rate	OT Hours	OT Rate	DT Hours	DT Rate	Amount
Labor:	5	\$65.00	0	\$97.50	0	\$130.00	\$325.00

Supervision:	0.50	\$70.00					\$35.00
--------------	------	---------	--	--	--	--	---------

Labor Markup:	0%
Subtotal:	\$0.00
Total Labor:	\$360.00
Material Subtotal:	\$538.49
State Tax:	0%
Subtotal:	\$538.49
Material OH&P:	10%
Total Material:	\$592.34

Total Labor Cost	\$360.00
Total Material Cost	\$592.34
Direct Job Expense	\$38.09
Misc. Costs	\$0.00
Bond Cost	\$0.00
Total Cost	\$990.43



September 26, 2018

Kristi Snow
Senior Project Engineer
PC Construction Company
270 North Commercial Street
Manchester, NH 030101

Reference: **Dover HS Animal Science Building**
Dover, NH
IESC #632860 – PCE #13 – T&M Slip 10011

Dear Kristi,

As requested, please find the following information for the above referenced project. This information pertains to premium time hours only shown in T&M Slip 10011. Please indicate your acceptance of this scope of work change and a change order so that we may incorporate it into the project.

PCE #13 – The cost associated with the added electrical scope of work change as described above represents an add amount of: **\$5,222.00**

Please note:

1. This work has been completed.
2. These fixtures were purchased when the extra lights that were left over from the H.S. were not available. This was determined in a job meeting.
3. When IESC received the H.S. Fixtures, the mounting kits had been thrown away so the kits from our fixtures were used.
4. Our trims do not fit the H.S. Fixtures so there are still not trims installed
5. The SL3 fixtures will be turned over to the High School as Attic Stock.

Thank you for this opportunity to be of service. If you should have any questions or require additional information please do not hesitate to contact us at our Bedford, New Hampshire office.

Sincerely,
INTERSTATE ELECTRICAL SERVICES CORP.

433 US Route 1
Unit 401
York, ME 03909
855.500.4372
www.iesc1.com

Chris Billé
Project Manager

Cc: File

Regional Offices
Connecticut
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The Difference is Attitude

70 Treble Cove Road
N. Billerica, MA 01862
855-500-4372 Phone
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15 Cote Lane
Bedford, NH 03110
855-500-4372 Phone
NH License # 1529-C

281 Olcott Drive,
White River Jct., VT 05001
855-500-4372 Phone
VT License # EM-4174

800 Marshall Phelps Road
Building 2, Suite A
Windsor, CT 06095
855-500-4372 Phone
CT License # ELC-123425

20 North Blossom Street
East Providence, RI 02914
855-500-4372 Phone
RI License # AC-00007

433 US Route 1
Unit 401,
York, ME 03909
855-500-4372 Phone
ME License #MS80016615

Job Name:
Dover HS Animal Science Building
25 Alumni Dr., Dover, N.H. 03820

Job #
632860
CCR #
-

PCE #
13
RFI #
-

Date:
1/0/1900
Customer #
60908

T&M Slip #
10011
Customer PO #
-

#	Material Description	Qty	Per	Unit	Extension
1	Type SL3 fixtures	10			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Miscellaneous Costs

	Hour	Rate	Amount
Equipment	-	-	\$0.00
Coordination, Drafting, Engineering, Record Drawings:	-	-	\$0.00
Permits:	-	-	\$0.00
Travel:	-	-	\$0.00

	Reg. Hours	Reg. Rate	OT Hours	OT Rate	DT Hours	DT Rate	Amount
Labor:	0	\$65.00	0	\$97.50	0	\$130.00	\$0.00

Supervision:	0.00	\$70.00					\$0.00
--------------	------	---------	--	--	--	--	--------

Labor Markup:	0%
Subtotal:	\$0.00
Total Labor:	\$0.00
Material Subtotal:	\$4,747.20
State Tax:	0%
Subtotal:	\$4,747.20
Material OH&P:	10%
Total Material:	\$5,221.92

Total Labor Cost	\$0.00
Total Material Cost	\$5,221.92
Direct Job Expense	\$0.00
Misc. Costs	\$0.00
Bond Cost	\$0.00
Total Cost	\$5,221.92

WILLIAM R. HARBRON, Ed.D.
Superintendent of Schools
w.harbron@dover.k12.nh.us

LIBBY M. SIMMONS
Business Administrator
l.simmons@dover.k12.nh.us



CHRISTINE BOSTON, Ed.D.
Director of Pupil Personnel Services
c.boston@dover.k12.nh.us

PAULA GLYNN
Director of Curriculum, Instruction and
Assessment
p.glynn@dover.k12.nh.us

THE DOVER SCHOOL DISTRICT
SCHOOL ADMINISTRATIVE UNIT #11
McCONNELL CENTER
61 LOCUST STREET SUITE 409
DOVER, NEW HAMPSHIRE 03820-4132
TEL (603) 516-6800
FAX (603) 516-6809

TO: Members Joint Building Committee
FROM: Christy Prosser, Director of Technology
DATE: October 26, 2018
RE: High School Technology Device Equipment - **Change Request**

On September 19, 2018, the District solicited a public bid requesting proposals for various technology equipment for the Dover High School. The specified equipment included laptops, desktops, chromebook/tablet carts and shelves, printers and scanners. Five vendors submitted their proposals on October 5, 2018. The bid results were granted to the selected vendors.

Following the award, one of the awarded vendors, Trinity3 Technology, made an error in their bid proposal and will not honor the bid to Dover School District as bid. The district has rescinded the purchase order for Trinity3 Technology and request to award the bid to CDW-G for the teacher/student desktops.

Vendor	Item	QTY	Cost Per Item	Total Cost
CDW-Government LLC 230 N. Milwaukee Ave. Vernon Hills, IL 60061	HP ProDesk 400 G5 SFF PC	52	\$760.00	\$39,520.00
CDW-Government LLC 230 N. Milwaukee Ave. Vernon Hills, IL 60061	HP ProDisplay P240va-LED Monitor Full HD 23.8"	52	\$129.00	\$6,708.00
			TOTAL	\$46,228.00

Christy Prosser, Director of Technology, reviewed the bid results. Request for the Joint Building Committee to proceed with this award to **CDW-Government** in the combined amount of **\$46,228.00** to replace the original award to Trinity3 Technologies at \$46,748.00.

Dover School District Mission Statement
Empowering All Learners



Greater Dover Chamber of Commerce & Visitor Center

BUSINESS OPEN HOUSE HOST REQUEST 2019

If you are interested in hosting a **2019 Business Open House**, please complete the following information.

Name: _____

Company Name: _____

Address: _____ City/State/Zip: _____

Phone: _____

Email Address: _____

Host Expectations:

Locations for Business Open Houses will be chosen by the chamber staff. In order to be considered as a host for the 2019 calendar year, please confirm you will be able to follow these host expectations by checking the corresponding boxes:

- ☐ Provide indoor space appropriate to the event with room for 75-100 people to comfortably mingle.
- ☐ Have ample parking or contract with a valet service for parking management.
- ☐ Provide food and beverages to guests free of charge to contribute to the success of the event.
- ☐ Provide door prizes to contribute to the success of the event.
- ☐ Pay the hosting fee of \$150 to cover costs associate with event promotion and management.

Describe any special considerations we should be apprised of in considering your application:



Greater Dover Chamber of Commerce & Visitor Center

Available Dates:

February 19 or 21

March 19 or 21

April 18

May 16

June 18 or 20

July 16 or 18

October 15 or 17

November 19 or 21

December 17 or 19

(September is reserved for the Dover Chamber Annual Meeting.)

Please indicate which date is your:

1st Choice: _____ **2nd Choice** _____ **3rd Choice** _____

Thank you for your interest in hosting a Dover Chamber Business Open House!

- Install recycling bin in classroom. (FF&E)
- Repair electrode oven – plug is missing – put in work ticket. (FF&E)
- ✓ Blue light in shop for announcements. (Complete)
- Install a sink in the shop. (Pending Change Order)
- No air lines in shop. This will be necessary for plasma arc cutting. (Pending Change Order)
- PLEASE REMOVE BLUE GRINDER NEAR EXIT. (FF&E)
- NEED VENTILATION! Order 5 more small fume extractors from Lincoln Electric? (FF&E)
- Lockers. (Not PC Contract – School Department)
- Miscellaneous punch list and door hardware adjustments.

■ Building Construction

- ✓ Install 2 dust collector drops to equipment. (Complete)
- Complete dust collector system installation and commission. (System operational, Dover IS requested a flow switch on the water line. Switch installed and will be wired 10/20. IS will require an inspection.)
- ✓ Clean out electrical supplies and ladders. (Complete)
- ✓ Clean out 2 boxes of duct parts. (Complete)
- ✓ Clean all construction debris out of space. (Complete)
- ✓ Address GFI outlets. (Complete)
- ✓ Install dust proof covers. (Complete)
- ✓ Paint new duct/conduit. (Complete)
- ✓ Install door rod latches top of exterior double doors. (Complete)
- ✓ Compressor failed. Warranty. (Complete)
- ✓ Low voltage devices, door controls, blue lights, speakers, etc. (Complete)
- Miscellaneous punch list and door hardware adjustments.

■ Woodworking

- ✓ Rewire existing woodworking equipment with conduit to box in the ceiling and cord drop to equipment. (Complete for equipment in PC contract)
- ✓ Address GFI outlets. Not required. (Complete)
- ✓ Install dust proof covers. (Complete)
- Complete dust collector system installation and commission. (System operational, Dover IS requested a flow switch on the water line. Switch installed and will be wired 10/20. IS will require an inspection.)
- ✓ Low voltage devices, door controls, blue lights, speakers, etc. (Complete)
- Miscellaneous punch list and door hardware adjustments.

■ Auditorium

- AV training to prepare for use.
- Vented base stage.
- ✓ Hang gym curtain. (Complete)



■ Art

- Energize kilns and fans. Existing to be wired by HS electrician. (School to provide new fan)
- ✓ Fix pottery wheel/electrical set up in back of the classroom. (Complete)

■ Marketing Lab/Store

- ✓ This classroom needs to be fixed. It is to be set up for 24 students, but with the current electrical that does not appear to be possible as ADA regs appear to be in question. (Complete)
- Large cabinets need to be secured to wall. (Pending Change Order)
- Entire room needs to be set up with 24 work stations and proper chairs. (FF&E)

■ Marketing Lab/Store

- Relocate wiring for TV; TV is in CTC Conference room waiting to be put up. (Pending Change Request)
- ✓ Keys and lock need to be adjusted. (Complete)

■ Programming – 254

- ✓ Are all floor boxes working. (Complete)
- ✓ Two lights are out. (Complete)
- ✓ Wall outlets have not been working. (Complete)
- Whiteboards and bulletin boards needed. (PC to confirm if on the documents)

■ Pre-engineering - 142

- ✓ Needs more whiteboards in classroom and lab. (Installation Complete per PC Contract)

■ Networking

- ✓ Need many more whiteboards and bulletin boards. (Installation Complete per PC Contract)

■ General Systems and Materials

- Interior mini blinds measured 10/1; installation needed. (Forty five have been installed, three remaining to be installed in 125, 137B, 236)
- AV/Sound System – gym, weight room, town square done. Auditorium commission week of 10/8. All systems checked out by (10/12). (AV Consultant to schedule)
- Door Control system – complete door prep by 10/5. Wire remaining devices and train week of (10/14).
- Lighting Control System complete and all lights operational by (10/14). (In progress, to be complete 10/26)
- Security systems. Cameras operational. Remaining security systems - door hardware issues to be corrected.
- Door and hardware punch list done 10/26, but major items prioritized and addressed first.
- Replacement doors will be changed out during a weekend or vacation. Door delivery 6-8 week lead time.
- Science Hoods – working on change to sequence of operation and controls.
- Remaining punch list done by 11/04/18 barring material deliveries.
- Commissioning. Cooling system and hot water systems in good shape. RTU's, exhaust fans, Spit AC units in process. PC will schedule a meeting with Horizon, Trane, Siemens and other parties to get full report on status. W/O 10/15.

Activity ID	Activity Name	Resp	OD	RD	Start	Finish	Total Float	2018				2019							
								Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
15027 - Dover HS/CTC Major Completion Items			192	186	04-Oct-18A	14-Jul-19	0												
Demolition and Abatement			75	75	12-Oct-18	25-Dec-18	201												
PL2330	Demolition		15	15	11-Dec-18	25-Dec-18	201												
PL1930	Abatement of old High School		60	60	12-Oct-18*	10-Dec-18	-4												
Fields, Courts, and Parking Lots			75	75	01-May-19	14-Jul-19	0												
PL2360	Football Field Turf		25	25	20-Jun-19	14-Jul-19	0												
PL2350	Tennis Courts and Parking Lots		25	25	20-Jun-19	14-Jul-19	0												
PL2340	New Fields Construction		50	50	01-May-19*	19-Jun-19	0												
Salon			32	12	04-Oct-18A	04-Nov-18	252												
PL2290	Miscellaneous Punchlist and Door Hardware Adjustments		5	5	31-Oct-18*	04-Nov-18	0												
PL2170	Complete Hanging Lights (WJG TO CONFIRM)		5	5	24-Oct-18	28-Oct-18*	0												
PL2120	Repair/Replace Damaged Lock (COMPLETE)		5	0	22-Oct-18A	26-Oct-18A													
PL2010	Replace Plastic Sink with Porcelain Unit (COMPLETE) (Sinks installed per ASI 21.7 and Proposal 90063R)		15	0	14-Oct-18A	28-Oct-18A													
PL1010	Repair Intercom (SCHOOL TO CONFIRM)		5	0	12-Oct-18A	16-Oct-18A													
PL1000	Provide Glass Shelves - Previously Delivered, But Missing (COMPLETE)		0	0	04-Oct-18A	09-Oct-18A													
Health Science			19	5	17-Oct-18A	04-Nov-18	0												
PL2190	Miscellaneous Punchlist and Door Hardware Adjustments		5	5	31-Oct-18*	04-Nov-18	0												
PL2180	Blind Installation (COMPLETE)		3	0	17-Oct-18A	19-Oct-18A													
PL2030	Curtain and Track Replacement (COMPLETE)		15	0	17-Oct-18A	31-Oct-18A													
Pre-Engineering/Proto Manu			32	5	04-Oct-18A	04-Nov-18	252												
PL2200	Miscellaneous Punchlist and Door Hardware Adjustments		5	5	31-Oct-18*	04-Nov-18	0												
PL1040	Repair/Replace PA System (COMPLETE)		5	0	12-Oct-18A	16-Oct-18A													
PL1850	White Boards (COMPLETE PER PC CONTRACT)		2	0	12-Oct-18A	13-Oct-18A													
PL1030	Adjust Exterior Door Closers (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A													
PL1020	Data/Power Poles (COMPLETE)		2	0	04-Oct-18A	05-Oct-18A													
Auto Tech			33	6	04-Oct-18A	05-Nov-18	251												
PL1120	Access to Water for Cleaning (PENDING CHANGE ORDER)		0	0	04-Nov-18*	04-Nov-18*	256												
PL1110	Locks for Equipment Cages (NOT PC CONTRACT - SCHOOL DEPARTMENT)		0	0	04-Nov-18*	04-Nov-18*	256												
PL1100	Re-Key Locks to Share Keys Between Auto, Collision and Welding (WAITING ON OWNER DIRECTION)		5	5	04-Nov-18*	05-Nov-18*	251												
PL2130	Repair Locks in Locker Room (PENDING OWNER REVIEW)		0	0	04-Nov-18*	04-Nov-18*	256												
PL2210	Miscellaneous Punchlist and Door Hardware Adjustments		5	5	31-Oct-18*	04-Nov-18	0												
PL2040	Whiteboards (COMPLETE PER PC CONTRACT)		2	0	12-Oct-18A	13-Oct-18A													
PL1130	Hot Water to Sink (COMPLETE)		5	0	04-Oct-18A	08-Oct-18A													
PL1090	Repair Air Compressor (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A													
PL1080	Correct Connections to Power Strips (COMPLETE)		2	0	04-Oct-18A	10-Oct-18A													
PL1070	Replace Breakers/Address GFI Outlets (COMPLETE)		4	0	04-Oct-18A	07-Oct-18A													
PL1060	Power to Tire Equipment (COMPLETE)		4	0	04-Oct-18A	07-Oct-18A													
PL1050	Wire Existing Overhead Safety Stops 3 Lifts (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A													
Auto Collision			32	24	04-Oct-18A	04-Nov-18	252												
PL1220	Locks for Equipment Cages (NOT PC CONTRACT)		0	0	04-Nov-18*	04-Nov-18*	256												
PL1200	Heat, Hot Water and Compressed Air in Wash Bay (PENDING CHANGE ORDER)		0	0	04-Nov-18*	04-Nov-18*	256												
PL2220	Miscellaneous Punchlist and Door Hardware Adjustments		5	5	31-Oct-18*	04-Nov-18	0												

Remaining Level of Effort

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

Start Date: 04-Oct-18

Finish Date: 14-Jul-19

Data Date: 12-Oct-18

15027 - Dover HS/CTC Major Completion Items

Project Schedule as of 12-Oct-18

Date	Revision	Checked	Approved

Activity ID	Activity Name	Resp	OD	RD	Start	Finish	Total Float	2018				2019							
								Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
PL1990	Relocate Ductwork in Corner of LabASI 122 (COMPLETE)		5	0	12-Oct-18A	16-Oct-18A			■ Relocate Ductwork in Corner of LabASI 122 (COMPLETE)										
PL1240	Repair/Replace Office Clock (COMPLETE)		2	0	12-Oct-18A	13-Oct-18A			■ Repair/Replace Office Clock (COMPLETE)										
PL1980	Overhead Door Certification and Safety Rail at Bottom of PaintBooth Overhead Door (COMPLETE)		4	0	12-Oct-18A	15-Oct-18A			■ Overhead Door Certification and Safety Rail at Bottom of PaintBooth Overhead Door (COMPLETE)										
PL1230	Repair/Replace Lights in Shop and Classroom (COMPLETE)		2	0	12-Oct-18A	13-Oct-18A			■ Repair/Replace Lights in Shop and Classroom (COMPLETE)										
PL1210	Patch Holes in Floor atLift Location (COMPLETE)		5	0	12-Oct-18A	16-Oct-18A			■ Patch Holes in Floor atLift Location (COMPLETE)										
PL1970	Relocate Sprinkler Line at PaintBooth Door (COMPLETE)		5	0	10-Oct-18A	14-Oct-18A			■ Relocate Sprinkler Line at PaintBooth Door (COMPLETE)										
PL2050	Wall to Wall Whiteboards - Classroom Only (COMPLETE)		1	1	10-Oct-18A	12-Oct-18*	9		■ Wall to Wall Whiteboards - Classroom Only (COMPLETE)										
PL1190	Water Line Relocation (COMPLETE)		0	0	09-Oct-18A	09-Oct-18A			■ Water Line Relocation (COMPLETE)										
PL1180	Low Voltage Devices, Door Controls, Blue Lights, Speakers, etc. (COMPLETE)		4	0	04-Oct-18A	07-Oct-18A			■ Low Voltage Devices, Door Controls, Blue Lights, Speakers, etc. (COMPLETE)										
PL1170	Wire Existing Overhead Safety Stops Lift (COMPLETE)		5	0	04-Oct-18A	08-Oct-18A			■ Wire Existing Overhead Safety Stops Lift (COMPLETE)										
PL1160	Address GFI Outlets (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A			■ Address GFI Outlets (COMPLETE)										
PL1150	Confirm 4 Air Changes per Hour (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A			■ Confirm 4 Air Changes per Hour (COMPLETE)										
PL1140	UL Labeling on PaintBooths Intertech Inspection (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A			■ UL Labeling on PaintBooths Intertech Inspection (COMPLETE)										
Welding			25	11	04-Oct-18A	07-Nov-18	169												
PL1800	Air Lines in Shop (PENDING CHANGE ORDER)		5	0	04-Nov-18A	07-Nov-18A			■ Air Lines in Shop (PENDING CHANGE ORDER)										
PL1390	Lockers (NOT PC CONTRACT)		5	0	04-Nov-18A	06-Nov-18A			■ Lockers (NOT PC CONTRACT)										
PL1370	Remove Blue Grinder Near Exit (FFE)		0	0	04-Nov-18A	04-Nov-18A			■ Remove Blue Grinder Near Exit (FFE)										
PL1360	Shop Sink Installation (PENDING CHANGE ORDER)		5	5	04-Nov-18A	09-Nov-18	251		■ Shop Sink Installation (PENDING CHANGE ORDER)										
PL1340	Repair Electrode Oven (FFE)		0	0	04-Nov-18A	04-Nov-18A			■ Repair Electrode Oven (FFE)										
PL1330	Acquire Recycling Bin for Classroom (FFE)		0	0	04-Nov-18A	04-Nov-18A			■ Acquire Recycling Bin for Classroom (FFE)										
PL1320	Scrap Metal Bin (FFE)		0	0	04-Nov-18A	04-Nov-18A			■ Scrap Metal Bin (FFE)										
PL1310	Acquire Key for Backdoor (SCHOOL DEPARTMENT)		0	0	04-Nov-18A	04-Nov-18A			■ Acquire Key for Backdoor (SCHOOL DEPARTMENT)										
PL1300	Acquire Key for Classroom Cabinet (SCHOOL DEPARTMENT)		0	0	04-Nov-18A	04-Nov-18A			■ Acquire Key for Classroom Cabinet (SCHOOL DEPARTMENT)										
PL1250	Place Fume Extraction and Air Cleaner Equipment (FFE)		0	0	04-Nov-18A	04-Nov-18A			■ Place Fume Extraction and Air Cleaner Equipment (FFE)										
PL2230	Miscellaneous Punchlist and Door Hardware Adjustments		5	5	31-Oct-18*	04-Nov-18	0		■ Miscellaneous Punchlist and Door Hardware Adjustments										
PL1270	Switch for Exhaust Fan (PENDING RFI)		2	2	22-Oct-18*	03-Oct-18	272		■ Switch for Exhaust Fan (PENDING RFI)										
PL1870	Card Access System Commissioning		5	0	19-Oct-18A	27-Oct-18A			■ Card Access System Commissioning										
PL2060	Locate and Install Missing Whiteboard (COMPLETE)		5	0	17-Oct-18A	21-Oct-18A			■ Locate and Install Missing Whiteboard (COMPLETE)										
PL1260	Drop Exhaust Duct Below Ceiling (COMPLETE)		5	0	12-Oct-18A	16-Oct-18A			■ Drop Exhaust Duct Below Ceiling (COMPLETE)										
PL1860	Energize Card Access (COMPLETE)		1	0	11-Oct-18A	11-Oct-18A			■ Energize Card Access (COMPLETE)										
PL1630	Repair Broken Service Line Outlets (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A			■ Repair Broken Service Line Outlets (COMPLETE)										
PL1380	Assess Ventilation and Order Necessary Equipment (DESIGN ITEM)		5	0	04-Oct-18A	09-Oct-18A			■ Assess Ventilation and Order Necessary Equipment (DESIGN ITEM)										
PL1350	Blue Light Installation in Shop (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A			■ Blue Light Installation in Shop (COMPLETE)										
PL1290	Relocate Fire Labels Above Ceiling Grid (COMPLETE)		5	0	04-Oct-18A	08-Oct-18A			■ Relocate Fire Labels Above Ceiling Grid (COMPLETE)										
PL1280	Patch and Paint Around Electric Panels (COMPLETE)		4	0	04-Oct-18A	07-Oct-18A			■ Patch and Paint Around Electric Panels (COMPLETE)										
Building Construction			21	9	04-Oct-18A	24-Oct-18	252												
PL2240	Miscellaneous Punchlist and Door Hardware Adjustments		4	4	19-Oct-18A	22-Oct-18	0		■ Miscellaneous Punchlist and Door Hardware Adjustments										
PL1410	Install and Commission Duct Collector System (PENDING DOVER IS SIGN-OFF)		9	9	16-Oct-18A	24-Oct-18			■ Install and Commission Duct Collector System (PENDING DOVER IS SIGN-OFF)										
PL1880	Clean-out Electrical Supplies and Ladders (COMPLETE)		4	0	07-Oct-18A	10-Oct-18A			■ Clean-out Electrical Supplies and Ladders (COMPLETE)										
PL1820	Clean-out all Construction Debris (COMPLETE)		2	0	05-Oct-18A	06-Oct-18A			■ Clean-out all Construction Debris (COMPLETE)										
PL1480	Low Voltage Devices, Door Controls, Blue Lights, Speakers, etc. (COMPLETE)		4	0	04-Oct-18A	07-Oct-18A			■ Low Voltage Devices, Door Controls, Blue Lights, Speakers, etc. (COMPLETE)										
PL1470	Repair/Replace Compressor (COMPLETE) (Warranty)		1	0	04-Oct-18A	04-Oct-18A			■ Repair/Replace Compressor (COMPLETE) (Warranty)										
PL1460	Install Door Rod Latches Top of Exterior Double Doors (COMPLETE)		4	0	04-Oct-18A	07-Oct-18A			■ Install Door Rod Latches Top of Exterior Double Doors (COMPLETE)										
PL1450	Paint New Duct and Conduit (COMPLETE)		5	0	04-Oct-18A	08-Oct-18A			■ Paint New Duct and Conduit (COMPLETE)										
Remaining Level of Effort Actual Level of Effort Actual Work Remaining Work Critical Remaining Work ◆ ◆ Milestone		Start Date: 04-Oct-18 Finish Date: 14-Jul-19 Data Date: 12-Oct-18		15027 - Dover HS/CTC Major Completion Items Project Schedule as of 12-Oct-18										Date	Revision	Checked	Approved		

Activity ID	Activity Name	Resp	OD	RD	Start	Finish	Total Float	2018				2019							
								Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
PL1440	Install Dustproof Covers (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A			I	Install Dustproof Covers (COMPLETE)									
PL1430	Address GFI Outlets (COMPLETE)		5	0	04-Oct-18A	08-Oct-18A			■	Address GFI Outlets (COMPLETE)									
PL1420	Clean-out 2 Boxes of Duct Parts (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A			I	Clean-out 2 Boxes of Duct Parts (COMPLETE)									
PL1400	Install 2 Duct Collector Drops to Equipment (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A			I	Install 2 Duct Collector Drops to Equipment (COMPLETE)									
Woodworking			32	26	04-Oct-18A	04-Nov-18	252												
PL1490	Rewire Existing Woodworking Equipment (COMPLETE FOR EQUIPMENT IN PC CONTRACT)		0	0	01-Nov-18A	01-Nov-18A			I	Rewire Existing Woodworking Equipment (COMPLETE FOR EQUIPMENT IN PC CONTRACT)									
PL2250	Miscellaneous Punchlist and Door Hardware Adjustments		5	5	31-Oct-18*	04-Nov-18	0		■	Miscellaneous Punchlist and Door Hardware Adjustments									
PL1530	Low Voltage Devices, Door Controls, Blue Lights, Speakers, etc. (COMPLETE)		4	0	04-Oct-18A	07-Oct-18A			■	Low Voltage Devices, Door Controls, Blue Lights, Speakers, etc. (COMPLETE)									
PL1520	Install and Commission Duct Collector System		6	14	04-Oct-18A	23-Oct-18*			■	Install and Commission Duct Collector System									
PL1510	Install Dustproof Covers (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A			I	Install Dustproof Covers (COMPLETE)									
PL1500	Address GFI Outlets (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A			I	Address GFI Outlets (COMPLETE)									
Auditorium			47	39	04-Oct-18A	19-Nov-18	246												
PL2260	Miscellaneous Punchlist and Door Hardware Adjustments		5	5	31-Oct-18*	04-Nov-18	0		■	Miscellaneous Punchlist and Door Hardware Adjustments									
PL1540	Formal AV Training		1	1	23-Oct-18*	23-Oct-18	268		I	Formal AV Training									
PL2160	Additional Railing Extensions at Catwalk		7	7	22-Oct-18*	28-Oct-18	0		■	Additional Railing Extensions at Catwalk									
PL1550	Vented Base Stage		2	2	19-Oct-18A	23-Oct-18	246		■	Vented Base Stage									
PL1890	Commission AV System (AV CONSULTANT TO SCHED)		39	39	12-Oct-18	19-Nov-18*	-5		■	Commission AV System (AV CONSULTANT TO SCHED)									
PL1570	Theatre Lighting (COMPLETE)		4	0	04-Oct-18A	07-Oct-18A			■	Theatre Lighting (COMPLETE)									
PL1560	Hang Gym Curtain (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A			I	Hang Gym Curtain (COMPLETE)									
Animal Science			32	5	04-Oct-18A	04-Nov-18	252												
PL2270	Miscellaneous Punchlist and Door Hardware Adjustments		5	5	31-Oct-18*	04-Nov-18	0		■	Miscellaneous Punchlist and Door Hardware Adjustments									
PL2080	Replace Missing Barn Storage Light (COMPLETE)		5	0	21-Oct-18A	25-Oct-18A			■	Replace Missing Barn Storage Light (COMPLETE)									
PL2070	Whiteboards (COMPLETE)		5	0	17-Oct-18A	21-Oct-18A			■	Whiteboards (COMPLETE)									
PL1900	Relocate Hay Barn (COMPLETE)		1	0	12-Oct-18A	12-Oct-18A			I	Relocate Hay Barn (COMPLETE)									
PL1580	Fencing (COMPLETE)		1	0	12-Oct-18A	12-Oct-18A			I	Fencing (COMPLETE)									
PL1830	Concrete Pad for Hay Barn and Dumpster (COMPLETE)		5	0	05-Oct-18A	09-Oct-18A			■	Concrete Pad for Hay Barn and Dumpster (COMPLETE)									
PL1620	Hang Blanket Racks (NOT IN PC CONTRACT)		5	0	04-Oct-18A	08-Oct-18A			■	Hang Blanket Racks (NOT IN PC CONTRACT)									
PL1610	Lights in Barn Stalls (COMPLETE)		4	0	04-Oct-18A	07-Oct-18A			■	Lights in Barn Stalls (COMPLETE)									
PL1600	Confirm ADA Doors are Working (COMPLETE)		5	0	04-Oct-18A	19-Oct-18A			■	Confirm ADA Doors are Working (COMPLETE)									
PL1590	AV Boxes at Teacher's Station (COMPLETE)		2	0	04-Oct-18A	05-Oct-18A			I	AV Boxes at Teacher's Station (COMPLETE)									
Gym			260	241	12-Oct-18A	28-Jun-19	16												
PL2370	Correct Line Striping		5	5	24-Jun-19*	28-Jun-19	0										■	Correct Line Striping	
PL2320	Correct Low Spots on Floor		5	5	09-Nov-18*	13-Nov-18	243		■	Correct Low Spots on Floor									
PL2280	Miscellaneous Punchlist		5	5	31-Oct-18*	04-Nov-18	0		■	Miscellaneous Punchlist									
PL1910	Install Manual Stops at Bleachers (COMPLETE)		8	0	12-Oct-18A	19-Oct-18A			■	Install Manual Stops at Bleachers (COMPLETE)									
Town Square			5	0	04-Oct-18A	08-Oct-18A													
PL1810	Polish SS Rails (COMPLETE)		5	0	04-Oct-18A	08-Oct-18A			■	Polish SS Rails (COMPLETE)									
CTC Kitchen			24	18	04-Oct-18A	06-Nov-18	168												
PL2310	Miscellaneous Punchlist		5	5	31-Oct-18*	06-Nov-18	0		■	Miscellaneous Punchlist									
PL2312	Replace Cracked Tile at Freezer Thresholds		1	1	29-Oct-18*	29-Oct-18			I	Replace Cracked Tile at Freezer Thresholds									
PL1680	Identify the Remedy and Responsibility of the Door Hardware Issues at the Kitchen Door (CHANGE REQUEST SUBMITTED)		17	17	12-Oct-18	28-Oct-18	259		■	Identify the Remedy and Responsibility of the Door Hardware Issues at the Kitchen Door (CHANGE REQUEST SUBMITTED)									
PL1650	Freezer Door Rubbing on Tile To Be Corrected		2	17	12-Oct-18A	28-Oct-18			■	Freezer Door Rubbing on Tile To Be Corrected									
PL1640	Acquire Access Panels Keys (TWO AQUIRED, TO RECEIVE MORE)		15	15	12-Oct-18	26-Oct-18	271		■	Acquire Access Panels Keys (TWO AQUIRED, TO RECEIVE MORE)									
Remaining Level of Effort Actual Level of Effort Actual Work Remaining Work Critical Remaining Work Milestone		Start Date: 04-Oct-18 Finish Date: 14-Jul-19 Data Date: 12-Oct-18		15027 - Dover HS/CTC Major Completion Items Project Schedule as of 12-Oct-18								Date	Revision	Checked	Approved				

Activity ID	Activity Name	Resp	OD	RD	Start	Finish	Total Float	2018				2019							
								Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
PL1670	Repair/Replace Dryer Cord and Plug (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A			I	Repair/Replace Dryer Cord and Plug (COMPLETE)									
PL1660	Secure Emergency Releases on Culinary Kitchen Walk-in and Secure Walk-in (COMPLETE)		1	0	04-Oct-18A	04-Oct-18A			I	Secure Emergency Releases on Culinary Kitchen Walk-in and Secure Walk-in (COMPLETE)									
Art			28	0	04-Oct-18A	01-Nov-18	256												
PL1690	Energize Kilns and Fans (SCHOOL TO PROVIDE NEW FAN)		0	0	04-Nov-18*	04-Nov-18*	256			I	Energize Kilns and Fans (SCHOOL TO PROVIDE NEW FAN)								
PL1700	Repair Pottery Wheel and Electrical Connections in Back of Classroom (COMPLETE)		5	0	04-Oct-18A	08-Oct-18A			■	Repair Pottery Wheel and Electrical Connections in Back of Classroom (COMPLETE)									
Marketing - 36			33	5	04-Oct-18A	05-Nov-18	251												
PL1730	Set-up Classroom with 24 Work Stations and Chairs (FFE)		0	0	04-Nov-18*	04-Nov-18*	256			I	Set-up Classroom with 24 Work Stations and Chairs (FFE)								
PL1720	Secure Large Cabinets to Wall (PENDING CHANGE ORDER)		5	5	01-Nov-18*	05-Nov-18	251			■	Secure Large Cabinets to Wall (PENDING CHANGE ORDER)								
PL1710	Assess and Bring Electrical Up to Code (COMPLETE)		5	0	04-Oct-18A	08-Oct-18A			■	Assess and Bring Electrical Up to Code (COMPLETE)									
Marketing Lab/Store			11	0	21-Oct-18A	01-Nov-18	256												
PL1950	Relocate TV Wiring in CTC (PENDING CHANGE REQUEST PRICING)		0	0	04-Nov-18*	04-Nov-18*	256			I	Relocate TV Wiring in CTC (PENDING CHANGE REQUEST PRICING)								
PL2110	Adjust Keys and Locks (COMPLETE)		5	0	21-Oct-18A	25-Oct-18A			■	Adjust Keys and Locks (COMPLETE)									
Programming - 254			13	0	04-Oct-18A	16-Oct-18A													
PL2090	Whiteboards and Bulletin Boards (COMPLETE)		2	0	12-Oct-18A	13-Oct-18A			■	Whiteboards and Bulletin Boards (COMPLETE)									
PL1750	Confirm All Floor Boxes are Working (COMPLETE)		5	0	12-Oct-18A	16-Oct-18A			■	Confirm All Floor Boxes are Working (COMPLETE)									
PL1940	Repair/Replace 2 Lights that are Out (COMPLETE)		5	0	09-Oct-18A	13-Oct-18A			■	Repair/Replace 2 Lights that are Out (COMPLETE)									
PL1760	Repair/Replace Broken Wall Outlets (COMPLETE)		5	0	04-Oct-18A	08-Oct-18A			■	Repair/Replace Broken Wall Outlets (COMPLETE)									
Pre-Engineering - 142			2	0	12-Oct-18A	13-Oct-18A													
PL2100	Whiteboards in Classroom and Lab (COMPLETE)		2	0	12-Oct-18A	13-Oct-18A			■	Whiteboards in Classroom and Lab (COMPLETE)									
Networking			2	0	12-Oct-18A	13-Oct-18A													
PL1770	Whiteboards and Bulletin Boards (COMPLETE)		2	0	12-Oct-18A	13-Oct-18A			■	Whiteboards and Bulletin Boards (COMPLETE)									
General Systems and Materials			40	40	12-Oct-18A	20-Nov-18	236												
PL2300	Punchlist		5	5	31-Oct-18*	04-Nov-18	0		■	Punchlist									
PL1840	Commission AV System in Auditorium (CONSULTANT TO SCHEDULE)		1	1	23-Oct-18	23-Oct-18*	-6		I	Commission AV System in Auditorium (CONSULTANT TO SCHEDULE)									
PL2150	Door and Hardware Punchlist		5	5	22-Oct-18	26-Oct-18*	0		■	Door and Hardware Punchlist									
PL2140	Security Systems - Complete Cameras and Remaining Security Systems - Correct Door Hardware Issues		5	5	22-Oct-18	26-Oct-18*	0		■	Security Systems - Complete Cameras and Remaining Security Systems - Correct Door Hardware Issues									
PL2020	Interior Mini-Blinds		5	16	16-Oct-18A	31-Oct-18*	0		■	Interior Mini-Blinds									
PL2000	Commissioning of Remaining Systems (RTU's, Exhaust Fans, Split AC Units, etc.)		8	36	12-Oct-18A	16-Nov-18*	0		■	Commissioning of Remaining Systems (RTU's, Exhaust Fans, Split AC Units, etc.)									
PL1790	Science Hoods - Change Sequence of Operation and Controls		8	8	12-Oct-18	19-Oct-18	271		■	Science Hoods - Change Sequence of Operation and Controls									
PL1780	Change Out Replacement Doors (Weekends or Vacations) (^8 Week Lead Time)		40	40	12-Oct-18	20-Nov-18	236		■	Change Out Replacement Doors (Weekends or Vacations) (^8 Week Lead Time)									
PL1920	Lighting Control System - Complete and Confirm Operational		7	15	12-Oct-18A	26-Oct-18*	-4		■	Lighting Control System - Complete and Confirm Operational									
PL1950	Door Control System - Complete Door Prep, Wire Remaining Devices, and Train		14	14	12-Oct-18	25-Oct-18*	-3		■	Door Control System - Complete Door Prep, Wire Remaining Devices, and Train									
Remaining Level of Effort Actual Level of Effort Actual Work Remaining Work Critical Remaining Work ◆ ◆ Milestone			Start Date: 04-Oct-18 Finish Date: 14-Jul-19 Data Date: 12-Oct-18			15027 - Dover HS/CTC Major Completion Items Project Schedule as of 12-Oct-18						Date	Revision	Checked	Approved				