



**DOVER SCHOOL
DISTRICT**

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

Meeting Type:	Regular Meeting
Meeting Location:	DHS Gourmet's Table
Meeting Date:	Tuesday, October 31, 2017
Meeting Time:	4:00 P.M.

1. Call to order and roll call
2. Citizens' Forum
3. Approval of Meeting Minutes from October 17, 2017
4. Technology/Comcast Update
5. Approve manifests
6. Review and approve change order proposals
7. Fundraising Update
8. Matters of Interest
9. Build next agenda and review action items
10. Tour of construction project
11. Adjournment



**DOVER SCHOOL
DISTRICT**

JOINT BUILDING COMMITTEE DOVER HIGH SCHOOL AND REGIONAL CTC MINUTES

Meeting Type:	Regular Meeting
Meeting Location:	Superintendent's Conference Room, McConnell Ctr.
Meeting Date:	Tuesday, October 17, 2017
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 17, 2017 at 4:36 p.m. in the Superintendent's Conference Room at the McConnell Center. Present were Bob Carrier, Amanda Russell, Mark Geuther and Jason Gagnon. Sarah Greenshields and Matt Severson were excused. Also present were High School Principal Peter Driscoll, Business Administrator Libby Simmons, CTC Director Louise Paradis, PC Construction Manager, Scott Blair, PC representative Garrett Bertolini, HMFH representatives Tina Stanislaski and Alan Pemstein, Clerk of the Works Mike Brooks, Facilities Manager Jeff White, Public Works Director Bill Stower, Asst. City Manager Chris Parker, Superintendent Bill Harbron, and Fire Chief Eric Hagman.
- II. CITIZENS' FORUM:** No one addressed the committee.
- III. APPROVE MEETING MINUTES FROM OCTOBER 3, 2017:** Amanda Russell moved, Jason Gagnon seconded to approve the minutes listed. An oral **VOTE PASSED 4/0.**
- IV. APPROVE MANIFESTS:**
- Amanda Russell moved, Jason Gagnon seconded to pay manifest CIPM#DHSCTC095 in the amount of \$1,862.37 to R.W Gillespie and Associates for professional services rendered through 9/30/2017. A roll call **VOTE PASSED 4/0.**
- Amanda Russell moved, Jason Gagnon seconded to pay manifest CIPM#DHSCTC096 in the amount of \$100,052.02 to HMFH Architects for professional services rendered through 9/30/2017. A roll call **VOTE PASSED 4/0.**
- Amanda Russell moved, Jason Gagnon seconded to pay manifest CIPM#DHSCTC097 in the amount of \$4,300.00 to Sebago Technics for professional services rendered through 3/31/2017. A roll call **VOTE PASSED 4/0.**
- Mr. Parker discussed the joint city/school project and stated the report is complete and can be viewed on the City website and will be placed on the DHS project page as well.
- After review of the analysis, Mr. Parker summarized a potential project that may be worked with the Turnpike authority at a cost of \$5 million to the DOT. The adjustment of the entrance of alumni drive to a roundabout, Rte. 108 and bike lanes were also discussed. He will be working with Community Services.
- V. CHANGE ORDER LOG DISCUSSION:** There were no change orders.
- VI. REVIEW AND APPROVE CHANGE ORDER PROPOSALS:** There were no change orders.
- VII. APPROVE LETTERS OF RECOMMENDATION FOR SUBCONTRACTORS:** There are no letters of recommendation.
- VIII. COMMITTEE FINANCIAL REPORT:** Ms. Simmons reviewed the financial report.



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JOINT BUILDING COMMITTEE DOVER HIGH SCHOOL AND REGIONAL CTC MINUTES

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- IX. FUNDRAISING UPDATE:** Ms. Russell summarized the activity of the committee. She noted that Ms. Greenshields will be making follow up calls to potential donors who received the letter. Ms. Russell is getting updated booster information and will be attending some of their meetings. Members of the committee have been contacted regarding donations so they are hopeful that it will be a successful campaign. Thresholds will depend on location and visibility. No price tags have been set yet.
- There will possibly be a donor board with shades of green strips in varying sizes with names of large donors on the larger strips.
- Ms. Stanislaski stated that she has a video that may be helpful and will provide it to the JBC so that it can be added to the website and/or played at meetings with potential donors.
- X. BATTING CAGE DISCUSSION:** Mr. Carrier, Ms. Simmons and Mr. Blair will discuss options for the batting cage. Ms. Russell commented that a chain link batting cage can also be dangerous since the ball, when hit, can hit bounce off the chain link fence and hit a player.
- XI. TIME CAPSULE/GRAND OPENING DISCUSSION:** Ms. Paradis has met with students 3 times. Each time the group has become smaller so they will try to schedule meetings within advisory or community service time. She will also work with Dean Kim Stephens and her outreach group. They have determined that the time capsule will be place outside of the building since it isn't feasible to place inside of the building.
- A discussion will also need to happen that addresses when the current time capsule will be opened. The consensus is that it should happen before the last class graduates from DHS in June. Mr. White has an idea of the location of the current time capsule.
- XII. TENNIS COURT UPDATE:** Mr. Driscoll will contact Ms. Vitko to provide information for a grant she for which she is applying. She would like to have a higher quality court as opposed to asphalt.
- XIII. CLERK OF THE WORKS REPORT:** Mr. Brooks reviewed his weekly reports. Masons are finished for now. Windows are almost all installed in the courtyard and continuing to be installed in other areas. Finishes, including paint and grids are going well on the ground floor. Much of the drywall has been installed. Mr. Brooks will obtain 3 quotes for window testing and it will occur after windows have been installed and caulked. He will send the quotes to Ms. Simmons.
- XIV. CONSTRUCTION SCHEDULE UPDATE:** Mr. Blair stated that they are struggling with permanent power being turned on due to electrical work. They are making arranging for temporary heaters if needed. There are still some manpower issues. They could use more drywall tapers, electricians and welders.



**DOVER SCHOOL
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**JOINT BUILDING COMMITTEE
DOVER HIGH SCHOOL AND REGIONAL CTC
MINUTES**

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Mr. Carrier asked when Comcast involvement would begin, to which Mr. Blair responded that it would be in the hands of IT Director Jeffrey Myers. Mr. Blair will contact Mr. Myers about the status and Mr. Myers will be invited to the next meeting.

Ms. Stanislaski stated that there is an option for enlarging the concrete sidewalk from 5 feet to 10 feet which would assist in drop-off for the temporary bus stop. This could also help with school events. She will provide a cost to the JBC after it has been determined.

- XV. MATTERS OF INTEREST:** The next meeting will occur **on October 31 at the DHS Gourmet Table at 4:00 pm.** A tour of the building will be after the meeting.
- XVI. BUILD NEXT AGENDA AND REVIEW ACTION ITEMS:** Change order log discussion, Fundraising update, Technology update/Comcast, time capsule/grand opening update, tennis court discussion.
- XVII. ADJOURNMENT:** Amanda Russell moved, Jason Gagnon seconded to adjourn the JBC meeting at 5:30 p.m. An oral **VOTE PASSED 4/0.**



October 24, 2017

Scott Blair
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 Review – 190115
Electrical Revisions for Ductless Cooling Units

Dear Scott:

HMFH has reviewed this Change Request Proposal and is recommending to the Owner that it and the associated credit of \$5,238.00 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 CPR.

This credit is the result of the shop drawing review revising electrical requirements for mechanical systems.

The credit for this CPR should go to the Owner's contingency.

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

Very Truly yours,

HMFH Architects

Alan Pemstein, AIA

encl: CR190115, ASI 074

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

**CONSTRUCTION**

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 190115

Title **ASI-074 Ductless Unit Electrical Changes**
 Date Issued **04-Aug-2017**
 Proposal Status **Submitted**

Architect	Owner
Alan Pemstein HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139	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 decrease the value of this contract by \$-5,238.00.

Scope Of Work

This credit proposal is being issued for the deletion of ductless condensing unit 9, and all power and roof receptacles as noted in AS-074.

Cost Items		
Description	Company	Amount
ASI-074 Ductless Unit Electrical Changes	Atlantic Comfort Systems, Inc.	\$-3,677.00
ASI-074 Ductless Unit Electrical Changes	Griffin, Wayne J. Electric, Inc.	\$-1,491.00
L2 Markup - Insurance (0.75%)		\$-40.00
L2 Markup - P&P Bond (0.56%)		\$-30.00
Total		\$-5,238.00

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

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



October 24, 2017

OFFICE: (617) 492 2200
FAX: (617) 878 9775

Scott Blair
PC Construction
131 Presumpscot Street
Portland, ME 04103

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal Review – 190157
Paint Booth Electrical Revisions

Dear Scott:

HMFH has reviewed this Change Request Proposal and is recommending to the Owner that it and the associated credit of \$606.00 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 CPR.

This credit is the result of the electrical changes to the Paint Booth as a result of the change in supplier.

The credit for this CPR should go to the Owner's contingency.

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

Very Truly yours,

HMFH Architects

Alan Pemstein, AIA

encl: CR190157, ASI 093
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



CONSTRUCTION

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 190157

Title **ASI-093 Paint Booth Electrical Revisions**
Date Issued **18-Oct-2017**
Proposal Status **Submitted**

Architect	Owner
Alan Pemstein HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139	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 decrease the value of this contract by \$-606.00.

Scope Of Work

This proposal provides a deduct for the revisions to the electrical feed for the paint spray booth per ASI-093.

Cost Items

Description	Company	Amount
ASI-093 Paint Booth Electrical	Griffin, Wayne J. Electric, Inc.	\$-598.00
L2 Markup - Insurance (0.75%)		\$-5.00
L2 Markup - P&P Bond (0.56%)		\$-3.00
Total		\$-606.00

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, 2017

VIA EMAIL ONLY: sblair@pcconstruction.com

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

RE: Job #2257 - Dover High School, Dover, NH
Proposal #47

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 to provide the added and deleted electrical scope per the attached ASI-093 as issued by PC Construction.

Excluded is all cutting, coring, patching, painting, overtime and extended general conditions.

Material	\$	(258.82)
Labor		(339.08)
Subtotal	\$	(597.90)
 Total	 \$	 (597.90)

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

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

Mr. Scott Blair
October 10, 2017
Page 2

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, 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-0047, ASI-093
Date: 9/19/2017
Project Name: Dover High School
Project Number: 02257-00-16
Page Number: 1

Work Description

Furnish the labor and materials to provide the added and deleted electrical scope per the attached ASI-093 as issued by PC

Excluded is all cutting, coring, patching, painting, overtime and extended general conditions

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
ADDS						
100AMP 3 POLE BREAKER	2.00	186.490		372.980	2.000	4.000
50AMP 3 POLE BREAKER	1.00	100.000		100.000	2.000	2.000
1" EMT CONDUIT	150.00	0.000	FT	0.000	0.000	8.250
1-1/4" EMT CONDUIT	300.00	3.913	FT	1,173.810	0.062	18.600
1" EMT STEEL SET SCREW CONNECTOR	4.00	1.210	EA	4.840	0.120	0.480
1-1/4" EMT STEEL SET SCREW CONNECTOR	8.00	2.571	EA	20.570	0.160	1.280
#10 THHN-CU-STRANDED-BLACK-500FT COIL	160.00	0.498	FT	79.680	0.007	1.120
#8 THHN-CU-STRANDED-BLACK	300.00	0.798	FT	239.460	0.009	2.700
#6 THHN-CU-STRANDED-BLACK	480.00	1.365	FT	654.960	0.011	5.280
#2 THHN-CU-STRANDED	1,200.00	3.134	FT	3,760.800	0.017	20.400
Phase Totals				6,407.10		64.11
CREDITS						
3/4" EMT CONDUIT	-300.00	1.488	FT	-446.490	0.050	-15.000
1" EMT CONDUIT	-150.00	0.000	FT	0.000	0.000	-8.250
2" EMT CONDUIT	-150.00	5.776	FT	-866.370	0.080	-12.000
3/4" EMT STEEL SET SCREW COUPLING	-30.00	2.611	EA	-78.321	0.050	-1.500
1" EMT STEEL SET SCREW COUPLING	-2.00	3.895	EA	-7.790	0.060	-0.120
2" EMT STEEL SET SCREW COUPLING	-15.00	15.478	EA	-232.170	0.090	-1.350
3/4" EMT STEEL SET SCREW CONNECTOR	-4.00	0.705	EA	-2.820	0.100	-0.400
1" EMT STEEL SET SCREW CONNECTOR	-2.00	1.210	EA	-2.420	0.120	-0.240
2" EMT STEEL SET SCREW CONNECTOR	-2.00	5.305	EA	-10.610	0.250	-0.500
#12 THHN-CU-STRANDED-BLACK-500FT COIL	-900.00	0.326	FT	-293.130	0.006	-5.400
#10 THHN-CU-STRANDED-BLACK-500FT COIL	-150.00	0.498	FT	-74.700	0.007	-1.050
#6 THHN-CU-STRANDED-BLACK	-750.00	1.365	FT	-1,023.375	0.011	-8.250
#2/0 THHN-CU-STRANDED	-600.00	6.046	FT	-3,627.720	0.024	-14.400
Phase Totals				-6,665.92		-68.46
Totals				-258.82		-4.35
Tax				0.00		
Materials with Tax				-258.82		

Summary

Itemized Breakdown Total		-258.82
Elect. Journeyman	(-4.3500 hrs @ \$77.95 / hr)	-339.08
		-339.08
Total		-\$597.90



ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

ASI: 093

date: 9.7.2017

subject: Spray Booth Electrical

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 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.

See the attached memo and sketch identifying electrical changes required for the Spray Booth.

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#57981
J#831 044 00.00

DATE: September 7, 2017

MEMO

TO: Alan Pemstein
HMFH Architects, Inc.

FROM: Antonio DaCunha



DEPT: Electrical

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

SUBJECT: Electrical Changes to Power Connections for Spray Booth, Prep Station & Mix-in-Box

Please be advised of the following:

As a result of a shop drawing review for the Prep Bay and Paint Booth Drawings the following changes are required. Please issue a Proposal Request (PR) to the Electrical Contractor for the following:

- Power connection required for Spray Booth (Item AC-13) located in Room 137A is 100A/3P at 208V-3Phase in lieu of 175A/3P at 208V-3Phase. Also delete 120V-1Phase connection.
- Power connection required for Prep Station (Item AC-12) located in Room 137A is 100A/3Phase at 208V-3Phase in lieu of 60A/3Phase at 208V-3Phase. Also delete 120V-1Phase connection.
- Power connection required for Mix-in-Box (Item AC-18) located in Room 137A is 50A/3Phase at 208V-3Phase.
- Power connection for Item AC-12, 13, & 18 above were confirmed with Timothy W. Morgan from Spanesi, The Italian Body Shop Design with Telephone #1-224-772-6374.
- Refer to Sketch SKE-39 for revised power connections of Items AC-12, 13, and 18.

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

AD: gp

Enc.

Cc: Robert Williams, AIA, HMFH Architects, Inc.
Tina Stanislaski, AIA, HMFH Architects, Inc.
David M. Pereira, P.E., Garcia, Galuska & DeSousa, Inc.

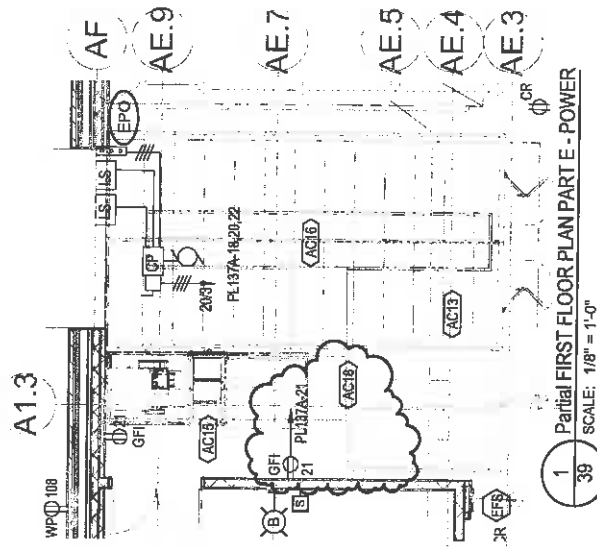
AUTO COLLISION EQUIPMENT SCHEDULE - ROOM 137A

EQUIP NO.	EQUIPMENT	QTY	NEW	EXIST	HP	K.W.	AMPS.	VOLT PHASE	PANEL	CKT. NO.	BRKR.	WIRE & COND.	EQUIPMENT AND CONNECTIONS	REMARKS
AC-01	PORTABLE INFRARED CURING LAMP WITH ONE HEAD	1	-	X	-	-	-	120,1	PL137A	43	20A1P	2#12-#12G, 34°C	-	-
AC-02	PORTABLE WELDER MIG, STICK, AND TIG W/GUN	1	-	X	-	-	-	120,1	PL137A	45	20A1P	2#12-#12G, 34°C	-	-
AC-03	PORTABLE SCISSOR LIFT	2	-	X	-	-	-	208,1	PL137A	44,46 & 48,50	(2) 40A2P	(2) 3#8-#10G, 34°C	-	-
AC-04	SAND BLASTING CABINET	1	-	X	-	-	-	25.0	PL137A	47	20A1P	2#12-#12G, 34°C	-	-
AC-05	RIM CLAMP TIRE CHANGER	1	-	X	1.0	-	-	120,1	PL137A	49	30A1P	2#10-#10G, 34°C	-	-
AC-06	WHEEL BALANCER	1	-	X	-	-	-	120,1	PL137A	51	20A1P	2#12-#12G, 34°C	-	-
AC-07	TWO POST LIFT	1	-	X	2.0	-	-	208,1	PL137A	58,59	30A2P	3#10-#10G, 34°C	-	-
AC-08	MIG WELDER - WIRE	1	-	X	-	-	-	120,1	PL137A	52,54	30A2P	3#10-#10G, 34°C	-	-
AC-09	MIG WELDER	4	-	X	-	-	-	120,1	PL137A	55-58-57-59	(4) 20A1P	(4) 2#12-#12G, 34°C	-	-
AC-10	MIG WELDER - SPOOL	1	-	X	-	-	-	31.2	PL137A	61,63	40A2P	3#8-#10G, 34°C	-	-
AC-11	PLASMA CUTTER	1	-	X	-	-	-	25.0	PL137A	65	40A1P	2#8-#10G, 34°C	-	-
AC-12	NATEF PREP STATION	1	X	-	7.5	-	-	208,3	PL137A	68,70,72	100A3P	4#12-#8G, 1 1/2°C	-	-
AC-13	SPRAY BOOTH	1	X	-	12.5	-	-	208,3	PL137A	74,76,78	100A3P	4#12-#8G, 1 1/4°C	-	-
AC-14	FLAMMABLE STORAGE CABINET	1	X	-	-	-	-	120,1	PL137A	33	20A1P	2#12-#12G, 34°C	-	-
AC-15	DELUGE SYSTEM FOR MIXING ROOM	1	-	X	-	-	-	120,1	PL137A	35	20A1P	2#12-#12G, 34°C	-	-
AC-16	DELUGE SYSTEM FOR SPRAY BOOTH	1	-	X	-	-	-	120,1	PL137A	37	20A1P	2#12-#12G, 34°C	-	-
AC-17	DELUGE SYSTEM FOR PREP STATION	1	X	-	-	-	-	208,3	PL137A	85,87,89	50A3P	4#6-#10G, 1°C	-	-
AC-18	MIXING BOX	1	X	-	-	-	-	208,3	PL137A	85,87,89	50A3P	4#6-#10G, 1°C	-	-

1 FIELD CONFIRM EXACT EQUIPMENT LOCATION PRIOR TO ROUGH-ING. COORDINATE WITH ARCHITECT.

2 TYPICALLY INSTALL CEILING MOUNTED RECEPTACLE AND PROVIDE CORD REEL. HEAVY DUTY EQUAL TO HUBBELL ITEM #HBL45125C20, EXTENSION CORD 45 FEET 12 GAUGE WITH NEMA 5-20 SINGLE CONNECTOR. INSTALL CORD REEL ADJACENT TO RECEPTACLE. ALSO PROVIDE ALL MOUNTING BRACKETS AND STRUCTURAL SUPPORT FOR MOUNTING OF CORD REELS TO BEAMS. PROVIDE PIVOT BASE ON ALL REELS.

3 E.C SHALL F81 #8 AWG GROUND IN CONDUIT TO BUILDING STEEL & GROUNDING BUS OF PANEL PL137A. FROM LOCATION OF FLAMMABLE STORAGE CABINET. EXACT LOCATION TO BE COORDINATED WITH EQUIPMENT INSTALLER.



1 AUTO COLLISION EQUIPMENT SCHEDULE - ROOM 137A

E3.8 SCALE N.T.S.

GARCIA GALUSKA DESOUSA
CONSULTING ENGINEERS
INC.
130 Bishop Allen Drive
Cambridge, MA 02139
T 617.482.2200
F 617.876.9775
www.HMFH.com

HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139
T 617.482.2200
F 617.876.9775
www.HMFH.com

architecture-programming-master planning

Dover HS / CTC

Dover, NH

REVISIONS TO SPRAY BOOTH, PREP STATION & MIX-IN-BOX & ASSOCIATED AREA

SCALE: 1/8" = 1'-0" DATE: 09/06/17 DRAWN: AD CHECKED: DMP

DRAWING NUMBER
SKE
JOB NUMBER
39
403114

Reference Dwg's: E2, E3, E3.8



October 24, 2017

Scott Blair
PC Construction
131 Presumpscot Street
Portland, ME 04103

OFFICE. (617) 492 2200
FAX. (617) 878 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal Review – 190171
Aluminum Door Hardware Revisions

Dear Scott:

HMFH has reviewed this Change Request Proposal and is recommending to the Owner that it and the associated credit of \$1,605.00 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 CPR.

This credit is the result revisions to the aluminum doors as a result of hardware coordination.

The credit for this CPR should go to the Owner's contingency.

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

Very Truly yours,
HMFH Architects

Alan Pemstein, AIA

encl: CR190171, RFI 543
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



CONSTRUCTION

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 190171

Title **RFI-543 Aluminum Door Hardware Questions**
Date Issued **02-Oct-2017**
Proposal Status **Submitted**

Architect	Owner
Alan Pemstein HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139	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 decrease the value of this contract by \$-1,605.00.

Scope Of Work

This credit proposal covers the change to surface mounted door bottoms at exterior aluminum door and the deletion of kick plates per the response to RFI-543.

Cost Items

Description	Company	Amount
1. RFI-543 Alum Door Hardware Questions	DS Specialties, Inc.	\$-1,584.00
L2 Markup - Insurance (0.75%)		\$-12.00
L2 Markup - P&P Bond (0.56%)		\$-9.00
Total		\$-1,605.00

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.

Project: DOVER PCO - Dover HS
Contemplated Change Order # 1
Alum Door Hardware Change

-1 Pair Doors #033.3	Corridor C0-2 from Gym	90 LHR\RHR	
1 Pair Doors #033.3	Corridor C0-2 from Gym	90 LHR\RHR	
-2 Kickplate	8400 10" x 34" B4E CS	IV	(34.44)
	Opening Total		<u>(34.44)</u>
-1 Single Door #V1-1.2	Vestubule V1-1 from Lobby	90 RHR	
1 Single Door #V1-1.2	Vestubule V1-1 from Lobby	90 RHR	
-1 Kickplate	8400 10" x 34" B4E CS	IV	(17.22)
	Opening Total		<u>(17.22)</u>
-1 Single Door #V1-1.3	Vestubule V1-1 from Lobby	90 LHR	
1 Single Door #V1-1.3	Vestubule V1-1 from Lobby	90 LHR	
-1 Kickplate	8400 3" x 34" B4E CS	IV	(9.25)
	Opening Total		<u>(9.25)</u>
-1 Single Door #V1-1.1	Vestubule V1-1 from Lobby	90 LHR	
1 Single Door #V1-1.1	Vestubule V1-1 from Lobby	90 LHR	
-1 Kickplate	8400 3" x 34" B4E CS	IV	(9.25)
	Opening Total		<u>(9.25)</u>
-1 Single Door #V1-1.5	Vestubule V1-1 from Lobby	90 LHR	
1 Single Door #V1-1.5	Vestubule V1-1 from Lobby	90 LHR	
-1 Kickplate	8400 3" x 34" B4E CS	IV	(9.25)
	Opening Total		<u>(9.25)</u>
-1 Single Door #V1-1.4	Vestubule V1-1 from Lobby	90 RHR	
1 Single Door #V1-1.4	Vestubule V1-1 from Lobby	90 RHR	
-1 Kickplate	8400 3" x 34" B4E CS	IV	(9.25)
	Opening Total		<u>(9.25)</u>

-1 Pair Doors #033.2 1 Pair Doors #033.2	Corridor C0-2 from Gym Corridor C0-2 from Gym	8400 10" x 34" B4E CS	90 LHR\RHR 90 LHR\RHR
-2 Kickplate			IV (34.44)
		Opening Total	(34.44)
-1 Pair Doors #033.1 1 Pair Doors #033.1	Corridor C0-2 from Gym Corridor C0-2 from Gym	8400 10" x 34" B4E CS	90 LHR\RHR 90 LHR\RHR
-2 Kickplate			IV (34.44)
		Opening Total	(34.44)
-1 Single Door #V1-1.6 1 Single Door #V1-1.6	Vestubule V1-1 from Lobby Vestubule V1-1 from Lobby	8400 3" x 34" B4E CS	90 RHR 90 RHR
-1 Kickplate			IV (9.25)
		Opening Total	(9.25)
-1 Single Door #EX-129 1 Single Door #EX-129	Exterior from Jewelry Exterior from Jewelry	C627 A 36" 422 N 36" 220 NA 36"	90 LHR 90 LHR
-1 Gasketing -1 Auto Door Bottom 1 Auto Door Bottom			NA (8.27) NA (42.53) NA 32.00
		RH	
		Opening Total	(18.80)
-1 Single Door #EX-133 1 Single Door #EX-133	Exterior from Physics Exterior from Physics	C627 A 36" 422 N 36" 220 NA 36"	90 LHR 90 LHR
-1 Gasketing -1 Auto Door Bottom 1 Auto Door Bottom			NA (8.27) NA (42.53) NA 32.00
		RH	
		Opening Total	(18.80)
-1 Single Door #EX-131 1 Single Door #EX-131	Exterior from Sculpture Exterior from Sculpture	C627 A 36" 422 N 36" 220 NA 36"	90 RHR 90 RHR
-1 Gasketing -1 Auto Door Bottom 1 Auto Door Bottom			NA (8.27) NA (42.53) NA 32.00
		LH	
		Opening Total	(18.80)

-1 Single Door #EX-S5-1.2	S 5-1 to Exterior	90 RH	
1 Single Door #EX-S5-1.2	S 5-1 to Exterior	90 RH	
-1 Gasketing		NA	(8.27)
-1 Auto Door Bottom		NA	(42.53)
1 Auto Door Bottom		NA	32.00
			(18.80)
	Opening Total		
-1 Single Door #EX-C0-1.2	Corridor C0-1 from Exterior	90 RHR	
1 Single Door #EX-C0-1.2	Corridor C0-1 from Exterior	90 RHR	
-1 Gasketing		NA	(8.27)
-1 Auto Door Bottom		NA	(42.53)
1 Auto Door Bottom		NA	32.00
			(18.80)
	Opening Total		
-1 Single Door #EX-C0-1.1	Corridor C0-1 from Exterior	90 LHR	
1 Single Door #EX-C0-1.1	Corridor C0-1 from Exterior	90 LHR	
-1 Gasketing		NA	(8.27)
-1 Auto Door Bottom		NA	(42.53)
1 Auto Door Bottom		NA	32.00
			(18.80)
	Opening Total		
-1 Single Door #EX-S3-0.1	S 3-0 to Exterior	90 RH	
1 Single Door #EX-S3-0.1	S 3-0 to Exterior	90 RH	
-1 Gasketing		NA	(8.27)
-1 Auto Door Bottom		NA	(42.53)
1 Auto Door Bottom		NA	32.00
			(18.80)
	Opening Total		
-1 Single Door #EX-S5-1.1	S 5-1 to Exterior	90 RH	
1 Single Door #EX-S5-1.1	S 5-1 to Exterior	90 RH	
-1 Gasketing		NA	(8.27)
-1 Auto Door Bottom		NA	(42.53)
1 Auto Door Bottom		NA	32.00
			(18.80)
	Opening Total		

-1 Single Door #EX-013 1 Single Door #EX-013	Exterior from Music Off 013 Exterior from Music Off 013	C627 A 36" 422 N 36" 220 NA 36"			90 LHR 90 LHR
					NA (8.27) NA (42.53) NA 32.00
					RH
					Opening Total (18.80)
					90 RHR 90 RHR
-1 Single Door #EX-012 1 Single Door #EX-012	Exterior from Keyboarding 012 Exterior from Keyboarding 012	C627 A 36" 422 N 36" 220 NA 36"			NA (8.27) NA (42.53) NA 32.00
					LH
					Opening Total (18.80)
					90 RHR 90 RHR
					NA (14.04) NA (8.27) NA (42.53) NA 41.33 NA 17.24
-1 Single Door #EX-033.5 1 Single Door #EX-033.5	Gym from Exterior Gym from Exterior	425 E 36" C627 A 36" 422 N 36" 220 NA 40" 425 E 40"			(6.27)
					AL
					LH
					Opening Total (6.27)
					90 LHR 90 LHR
-1 Single Door #EX-033.4 1 Single Door #EX-033.4	Gym from Exterior Gym from Exterior	425 E 36" C627 A 36" 422 N 36" 220 NA 40" 425 E 40"			NA (14.04) NA (8.27) NA (42.53) NA 41.33 NA 17.24
					AL
					RH
					Opening Total (6.27)
					90 LHR 90 LHR

-1 Single Door #EX-033.3	Gym from Exterior		90 RHR
1 Single Door #EX-033.3	Gym from Exterior		90 RHR
-1 Saddle Threshold		AL	NA (14.04)
-1 Gasketing			NA (8.27)
-1 Auto Door Bottom			NA (42.53)
1 Auto Door Bottom		LH	NA 41.33
1 Saddle Threshold		AL	NA 17.24
	Opening Total		(6.27)
-1 Single Door #EX-033.2	Gym from Exterior		90 LHR
1 Single Door #EX-033.2	Gym from Exterior		90 LHR
-1 Saddle Threshold		AL	NA (14.04)
-1 Gasketing			NA (8.27)
-1 Auto Door Bottom			NA (42.53)
1 Auto Door Bottom		RH	NA 41.33
1 Saddle Threshold		AL	NA 17.24
	Opening Total		(6.27)
-1 Single Door #EX-TS01.1	Exterior to Town Square		90 LH
1 Single Door #EX-TS01.1	Exterior to Town Square		90 LH
-1 Saddle Threshold		AL	NA (14.04)
-1 Gasketing			NA (8.27)
-1 Auto Door Bottom			NA (42.53)
1 Auto Door Bottom		LH	NA 41.33
1 Saddle Threshold		AL	NA 15.94
	Opening Total		(7.57)
-1 Pair Doors #EX-127	Exterior from Building Const		90 RHRA
1 Pair Doors #EX-127	Exterior from Building Const		90 RHRA
-2 Gasketing			NA (16.54)
-2 Auto Door Bottom			NA (85.06)
1 Auto Door Bottom		LH	NA 32.00
1 Auto Door Bottom		RH	NA 32.00
	Opening Total		(37.60)

-1 Pair Doors #EX-126C 1 Pair Doors #EX-126C	Exterior from Building Const Exterior from Building Const	C627 A 36" 422 N 36" 220 NA 36" 220 NA 36"	LH RH	90 RHRA	(8.27)
				90 RHRA	(85.06)
				NA	32.00
				NA	32.00
				Opening Total	
-1 Pair Doors #EX-043 1 Pair Doors #EX-043	Exterior from Mech 043 Exterior from Mech 043	C627 A 36" 422 N 36" 220 NA 36" 220 NA 36"	LH RH	90 RHRA	(8.27)
				90 RHRA	(85.06)
				NA	32.00
				NA	32.00
				Opening Total	
-1 Pair Doors #EX-003 1 Pair Doors #EX-003	Exterior from Lower Auditorium 003 Exterior from Lower Auditorium 003	C627 A 36" 422 N 36" 220 NA 36" 220 NA 36"	LH RH	90 RHRA	(16.54)
				90 RHRA	(85.06)
				NA	32.00
				NA	32.00
				Opening Total	
-1 Pair Doors #EX-109 1 Pair Doors #EX-109	Exterior from Proto Manu Exterior from Proto Manu	C627 A 38" 422 N 38" 220 NA 38" 220 NA 38"	LH RH	90 RHRA	(8.74)
				90 RHRA	(111.02)
				NA	41.33
				NA	41.33
				Opening Total	

-1 Pair Doors #EX-033A.3			Exterior from ALT P.E. 033A	90 LHR\RHR	
1 Pair Doors #EX-033A.3			Exterior from ALT P.E. 033A	90 LHR\RHR	
-2 Gasketing	C627 A 38"			NA	(17.48)
-2 Auto Door Bottom	422 N 38"			NA	(111.02)
1 Auto Door Bottom	220 NA 38"			NA	41.33
1 Auto Door Bottom	220 NA 38"			NA	41.33

-1 Single Door #EX-136 1 Single Door #EX-136 -1 Gasketing -1 Auto Door Bottom 1 Auto Door Bottom	C627 A 36" 422 N 36" 220 NA 36"	Exterior from Earth Science Exterior from Earth Science Exterior from Welding Lab Exterior from Welding Lab Exterior from Earth Science Exterior from Earth Science Exterior from Photography 132 Exterior from Photography 132 Exterior from Media Exterior from Media		90 RHR 90 RHR 90 RHR 90 RHR 90 LHR 90 LHR 90 RHR 90 RHR 90 LHR 90 LHR	NA (8.27) NA (42.53) NA 32.00 LH Opening Total NA (8.27) NA (42.53) NA 32.00 LH Opening Total NA (8.27) NA (42.53) NA 32.00 LH Opening Total
-1 Single Door #EX-135A 1 Single Door #EX-135A -1 Gasketing -1 Auto Door Bottom 1 Auto Door Bottom	C627 A 36" 422 N 36" 220 NA 36"	Exterior from Earth Science Exterior from Earth Science Exterior from Photography 132 Exterior from Photography 132 Exterior from Media Exterior from Media		90 RHR 90 RHR 90 LHR 90 LHR 90 RHR 90 RHR 90 LHR 90 LHR	NA (8.27) NA (42.53) NA 32.00 LH Opening Total NA (8.27) NA (42.53) NA 32.00 LH Opening Total
-1 Single Door #EX-134 1 Single Door #EX-134 -1 Gasketing -1 Auto Door Bottom 1 Auto Door Bottom	C627 A 36" 422 N 36" 220 NA 36"	Exterior from Earth Science Exterior from Earth Science Exterior from Photography 132 Exterior from Photography 132 Exterior from Media Exterior from Media		90 RHR 90 RHR 90 LHR 90 LHR 90 RHR 90 RHR 90 LHR 90 LHR	NA (8.27) NA (42.53) NA 32.00 RH Opening Total NA (8.27) NA (42.53) NA 32.00 RH Opening Total
-1 Single Door #EX-132 1 Single Door #EX-132 -1 Gasketing -1 Auto Door Bottom 1 Auto Door Bottom	C627 A 36" 422 N 36" 220 NA 36"	Exterior from Earth Science Exterior from Earth Science Exterior from Photography 132 Exterior from Photography 132 Exterior from Media Exterior from Media		90 RHR 90 RHR 90 LHR 90 LHR 90 RHR 90 RHR 90 LHR 90 LHR	NA (8.27) NA (42.53) NA 32.00 LH Opening Total NA (8.27) NA (42.53) NA 32.00 LH Opening Total
-1 Single Door #EX-130 1 Single Door #EX-130 -1 Gasketing -1 Auto Door Bottom 1 Auto Door Bottom	C627 A 36" 422 N 36" 220 NA 36"	Exterior from Earth Science Exterior from Earth Science Exterior from Photography 132 Exterior from Photography 132 Exterior from Media Exterior from Media		90 RHR 90 RHR 90 LHR 90 LHR 90 RHR 90 RHR 90 LHR 90 LHR	NA (8.27) NA (42.53) NA 32.00 LH Opening Total NA (8.27) NA (42.53) NA 32.00 LH Opening Total

-1 Single Door #EX-041	Exterior from Team Room D	90 RHR
1 Single Door #EX-041	Exterior from Team Room D	90 RHR
-1 Gasketing	C627 A 36"	NA (8.27)
-1 Auto Door Bottom	422 N 36"	NA (42.53)
1 Auto Door Bottom	220 NA 36"	NA 32.00
	LH	
	Opening Total	(18.80)
-1 Single Door #EX-016	Exterior from Receiving/Storage	90 LHR
1 Single Door #EX-016	Exterior from Receiving/Storage	90 LHR
-1 Gasketing	C627 A 36"	NA (8.27)
-1 Auto Door Bottom	422 N 36"	NA (42.53)
1 Auto Door Bottom	220 NA 36"	NA 32.00
	RH	
	Opening Total	(18.80)
-1 Single Door #EX-S2-0.1	S 2-0 to Exterior	90 RH
1 Single Door #EX-S2-0.1	S 2-0 to Exterior	90 RH
-1 Kickplate	8400 10" x 34" B4E CS	IV (17.22)
-1 Saddle Threshold	425 E 36"	AL NA (14.04)
-1 Gasketing	C627 A 36"	NA (8.27)
-1 Auto Door Bottom	422 N 36"	NA (42.53)
1 Auto Door Bottom	220 NA 46"	NA 41.33
1 Saddle Threshold	425 E 46"	NA 19.82
	RH	
	Opening Total	(20.91)
-1 Single Door #EX-138A	Exterior from Auto Tech	90 LHR
1 Single Door #EX-138A	Exterior from Auto Tech	90 LHR
-1 Saddle Threshold	425 E 36"	NA (14.04)
-1 Gasketing	C627 A 34"	NA (7.81)
-1 Auto Door Bottom	422 N 36"	NA (42.53)
1 Auto Door Bottom	220 NA 34"	NA 32.00
1 Saddle Threshold	425 E 34"	NA 14.65
	RH	
	Opening Total	(17.73)



October 25, 2017

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

Scott Blair
PC Construction
131 Presumpscot Street
Portland, ME 04103

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal Review – 190176
Curtainwall Flashing Revisions

Dear Scott:

HMFH has reviewed this Change Request Proposal and is recommending to the Owner that it and the associated credit of \$24,410.00 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 CPR.

This credit is the result of the curtain wall installer requesting a revision to our flashing details.

The credit for this CRP should go to the Owner's contingency.

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

Very Truly yours,
HMFH Architects

Alan Pemstein, AIA

encl: CR190176, RFI 536
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
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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



CONSTRUCTION

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 190176

Title **RFI-536 Curtainwall Flashing Revisions**
Date Issued **12-Oct-2017**
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 decrease the value of this contract by \$-24,410.00.

Scope Of Work

This proposal provides a credit for the deletion of the silicone transition membrane at the curtainwalls. The silicone membrane will be replaced with a continues bead of Silicone AVB caulking. The work will be performed in conformance with the response to RFI-536. In addition, video and photographs of silicone installation will be take and provided for record. Inspections of all caulking installation will be made by PC and the Clerk of the Works. All warranties required by the specifications will remain in effect.

Cost Items

Description	Company	Amount
L2 Markup - Insurance (0.75%)		\$-184.00
L2 Markup - P&P Bond (0.56%)		\$-138.00
RFI-536 Curtainwall Flashing Revisions	DS Specialties, Inc.	\$-24,088.00
Total		\$-24,410.00

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.



Certified NYS WBE - ID # 47671

518.236.4338 (t)
877.805.2804 (t)
518.236.4936 (f)

D. S. Specialties, Inc.

P.O. Box 113
2740 State Rte. 11
Mooers, NY 12958

October 12, 2017

COMPANY: P.C. Construction: Dover HS/CTC
ADDRESS: 25 Alumni Drive
Dover, NH 03820

CHANGE PROPOSAL #: AL-012

ATTENTION: Scott Blair

PROJECT: Dover HS/CTC

Re: **CREDIT** - Change proposal in response - For the deletion of the AVB silicone sheet barrier around the perimeter of the Curtain wall openings.

ACCESSORIES

QTY	PART #	LENGTH	PKG	DESCRIPTION	UNIT \$	EXTEND
240	Pecora		20oz.	AVB Sealant	16.07	3856.8
2	CRL			1/2" Backer Rod	114.60	229.2
Materials Total:						4,086.00

Equipt cost Est. \$ 1,700.00
Freight: \$ 250.00

LABOR:	Quan.	Cost:	Total:
Crew: Shop/2-Man Crew/day	0	50.00	0.00
Crew: Field - sealant installation (Est. 19 days total)	152	33.00	5,016.00
Labor Total: Total:			5,016.00

SUBTOTAL MATERIALS, LABOR & EQUIPMENT: **11,052.00**

ADD SUBCONTRACTOR OH/P @ 10%: 0.00

SUB-TOTAL CHANGE PROPOSAL AMOUNT (ADD): \$11,052.00

ADD FOR LABOR, MATERIAL & PERFORMANCE BOND: \$0.00

CREDITS:	FIN.	COST:	TOTAL
1 Pecora			
			Pecora XL-Span Transition membrane & Sealant -
			Including labor cost deduct
		-35140	-35140
			0.00
			0.00
Credit Total:			-35,140.00

TOTAL CHANGE PROPOSAL AMOUNT (ADD / DEDUCT): -\$24,088.00

Please do not hesitate to contact us should you have any questions.

Andy Poupore
Project Manager



October 25, 2017

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

Scott Blair
PC Construction
131 Presumpscot Street
Portland, ME 04103

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Change Request Proposal 190182
Sidewalk Widening at Stair 2

Dear Scott:

HMFH has reviewed this Change Request Proposal and is recommending to the Owner that it and the associated cost of \$2894.00 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 CRP.

The doors at Stair 2 will become a main entrance into the school while the existing High School is demolished, thus the requirement for a wider sidewalk..

The cost for this CRP should go to the Owner's contingency.

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

Very Truly yours,

HMFH Architects

Alan Pemstein, AIA

encl: CR190182, PR 020
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



CONSTRUCTION

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 190182

Title **PR-020 Sidewalk Widening**
Date Issued **23-Oct-2017**
Proposal Status **Submitted**

Architect	Owner
Alan Pemstein HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139	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 \$2,894.00.

Scope Of Work

This proposal covers the costs to widen the sidewalk at Stair #2 to accommodate expected traffic flow. Additional prep for added sidewalk area is also included.

Original sidewalk area = 278 sf (see sketch)

Revised sidewalk area = 571 sf (see sketch)

Additional 293 sf @ 4" thick = 4 cy concrete material

4 cy @ \$111/cy = \$444

293sf form, place and finish @\$6/sf = \$1,758

Cost Items	Description	Company	Amount
1. PR-020 Sidewalk Widening		S.U.R. Construction Inc.	\$599.00
2. PR-020 Sidewalk Widening		PC Construction	\$2,202.00
L1 Markup - Overhead & Profit (2%)			\$56.00
L2 Markup - Insurance (0.75%)			\$21.00
L2 Markup - P&P Bond (0.56%)			\$16.00
Total			\$2,894.00

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

**S·U·R**

CONSTRUCTION

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:	PR020 -Sidewalk Widening - Phase 190182	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	10/23/2017

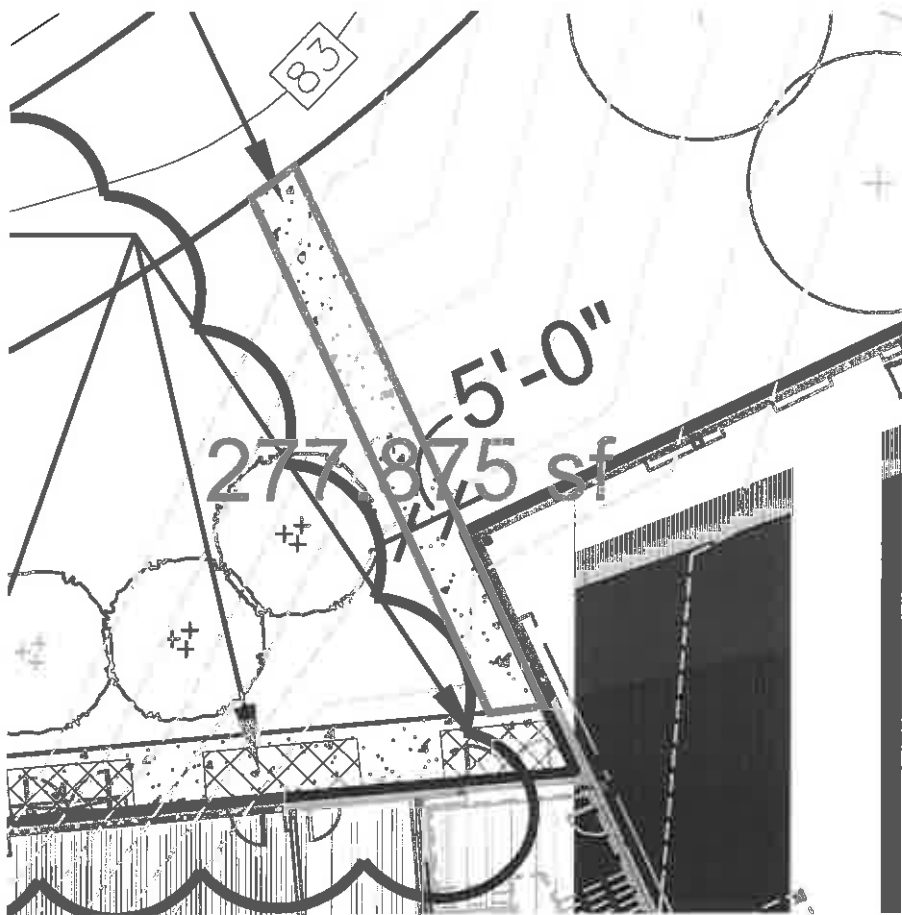
Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Volvo 180	1.00	HR	\$166.00	\$166.00
2	Tri-Axle	1.00	HR	\$89.00	\$89.00
3	Foreman	1.00	HR	\$92.00	\$92.00
3	Laborer	1.00	HR	\$46.00	\$46.00
3	304.3 - Crushed Gravel	9.00	CY	\$16.25	\$146.25
4	Bond	1.00	PCNT	\$5.39	\$5.39
5	Markup	10.00	PCNT	\$5.39	\$53.90

Total Bid Price: **\$598.54**

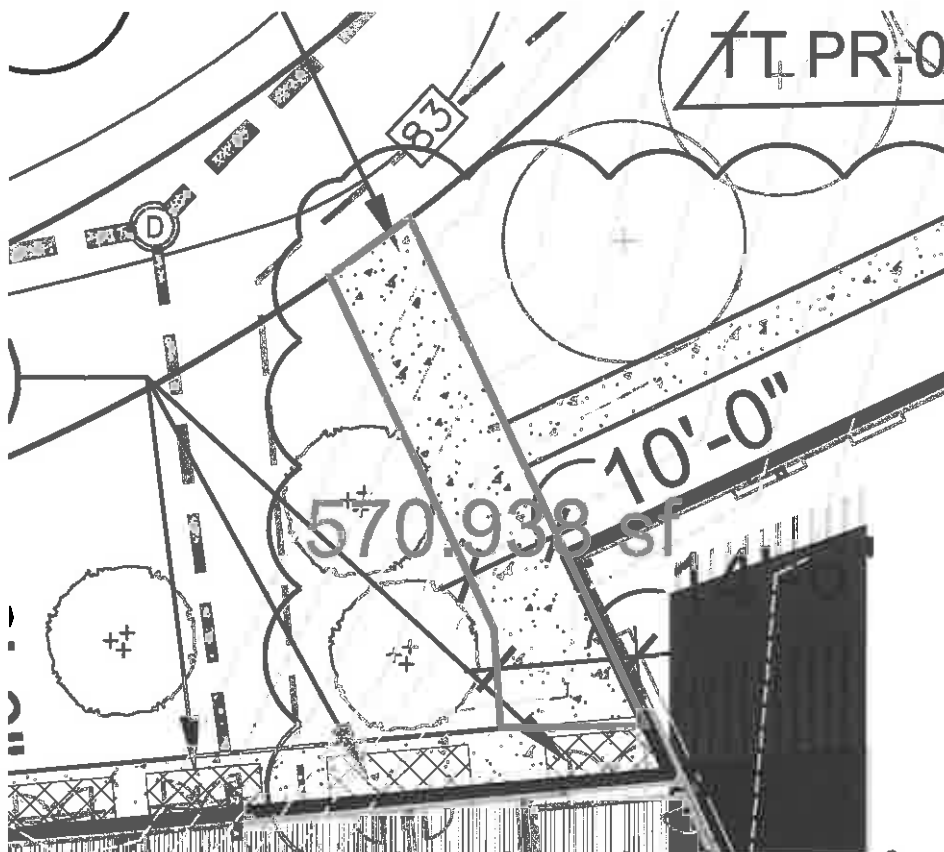
Notes:

- Proposal is for Sidewalk Widening at Stair #2
- REVISED Proposal

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
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Original layout



PR-020 layout

WEEKLY SITE REPORTS

Dover High School

25 Alumni Drive

Date: 10/20/17

Work in progress:

Stanley Roofers: Continued work with installing the roof edge metal and curbs for exhaust fans.

Metro: continued interior wall framing in the auditorium seating area and in building E with the interior walls for auto tech/collision.

FA Gray: continued painting through finished areas in buildings A and B. starting gym ceiling next week.

Lighthouse Masonry: continued installation of the CMU walls in auto tech and collision.

Salem Concrete: Prepped a slab on grade area in auto collision with AVB and rebar.

Griffin: Continued work with rough electrical through Buildings D, E, and F.

Youngblood: continued work on mechanical piping in buildings D and F.

Pipe insulation is ongoing throughout the building.

AE Lemire: installing gas line, acid waste pipe and venting in building D.

John Carter: continued work with the installation of sprinkler on second floor of building D.

New England Air Tech: continued ductwork installation in the auditorium and throughout building F into E. Some VAV rework on added scope in building B.

DS Specialties: continued installation of windows and curtain wall in the courtyard and the north elevation of building C.

Charles Leonard: On site one day for pre fabrication measurement of misc. metals in auto tech and collision.

Alpha omega: installation of ceiling grid in avail. Finished spaces on first floor of buildings A and B.

SUR: continued installation of courtyard drainage and grading for walkways and stairs.

Issues:

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

WEEKLY SITE REPORTS

Dover High School

25 Alumni Drive

Date: 10/27/16

Work in progress:

Stanley Roofers: Continued work with installation of roof edge metal and installation of roof vent curbs.

Metro: continued interior framing on

FA Gray: continued painting of the gym ceiling and any available drywall finished spaces in buildings A and B.

Lighthouse Masonry: continued installation of block walls on the interior of auto tech and collision.

Salem Concrete: placed the concrete slab on grade next the spray booth in auto tech.

Griffin: Continued work with rough electrical through auditorium and buildings E and F

Youngblood: continued work on mechanical piping through buildings D and F. Youngblood has also dropped back to buildings A and B to complete some unfinished work to newly framed spaces.

AE Lemire: installing gas piping, waste and acid waste piping in building D.

John Carter: continued work with the installation of sprinkler through building D and F.

New England Air Tech: continued ductwork installation in auto tech and collision of building E and kitchen hood installations in the CTC kitchen.

DS Specialties: continued installation of windows on the north elevation of building C and the curtain walls entrances from the courtyard.

Alpha Omega: some ceiling grid installation in finish painted areas of buildings A and B

Charles Leonard: started installation of structural galvanized steel for the garage door openings in auto tech and collision. Stopped work while the installation detail is under review. Meeting 10/30 to discuss rework.

SUR: continued grading work in the courtyard and the loading dock ramp.

Weekly inspections of electrical and plumbing were completed.

A visit from the state fire Marshal and some building inspectors occurred on 10/26.

Issues: City fire inspector is requesting the re-numbering of the Roof top units to comply with a clockwise numbering pattern. At This point, this would cause programming issues that would cost money for Siemens and Trane to have to reprogram the units. Pc is looking to simplify this request.

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

