| DOVER SCHOOL DISTRICT | JOINT BUILDING COMMITTEE – DOVER HIGH SCHOOL AND REGIONAL CTC<br>MEETING NOTICE | |
|---|---|---|
| | Meeting Type: | **Regular Meeting** |
| | Meeting Location: | **Superintendent's Conference Rm, McConnell Center** |
| | Meeting Date: | **Tuesday, July 9, 2019** |
| | Meeting Time: | **4:30 P.M.** |

1. Call to order and roll call
2. Citizen's Forum
3. Approval of Meeting Minutes from June 20 and June 25, 2019
4. Approve manifests
5. Review and approve new change order proposals/log
6. Proposal Request Approvals
7. Field Drainage
8. Athletic Improvements
9. PC/HMFH Update
10. Committee Financial Report
11. Matters of Interest
12. Build next agenda and review action items
13. Adjournment

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

**DOVER SCHOOL DISTRICT**

| | |
|---|---|
| Meeting Type: | Regular Meeting |
| Meeting Location: | Supt Conference Room, McConnell Center |
| Meeting Date: | **Tuesday, June 20, 2019** |
| Meeting Time: | **4:00 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 Thursday, June 20, 2019 at 4:00 p.m. in the Superintendent's Conference Room in the McConnell Center. Present were Bob Carrier, Amanda Russell, Mark Geuther and Dennis Shanahan. Matt Severson and Sarah Greenshields were excused. Also present were Fire Chief Eric Hagman, Clerk of the Works Stephanie Parsons, Business Administrator Libby Simmons, DHS Principal Peter Driscoll.

**II. CITIZEN'S FORUM:** No one addressed the committee.

**III. APPROVAL OF REMOVAL OF OIL AND CONCRETE STRUCTURE:** Ms. Parsons summarized the proposal removal of the oil and structure at the old DHS site. Clean Harbors is prepared to begin on Friday, June 21. Nobis Engineering will provide oversight and report to DES after completion of the work. This will be a 3-day task. The cost of Nobis is unknown at this time. If soil needs to be abated, a change order will be presented to the JBC for related costs.

Amanda Russell moved, Dennis Shanahan seconded to approve removal of the oil and concrete structure by Clean Harbors in the amount of $23,497.13. A roll call **VOTE PASSED 4/0.**

**IV. MATTERS OF INTEREST**: Mr. Carrier informed the JBC that the estimate for drainage work at the site of the new field is $428,000. There was not previously a design for drainage. ~~Half of the scope is to remove 12 inches of material so that a sand and drainage system can be installed.~~ A significant portion of the cost is related to removing material that was just installed as a part of grading the new softball fields.

This will be discussed also at the June 25 JBC meeting.

**V. ADJOURNMENT:** Dennis Shanahan moved, Mark Geuther seconded to adjourn the meeting at 4:25 pm. An oral **VOTE PASSED 4/0.**

| DOVER SCHOOL DISTRICT | JOINT BUILDING COMMITTEE<br>DOVER HIGH SCHOOL AND REGIONAL CTC<br>MINUTES |
|---|---|
| | Meeting Type: Regular Meeting<br>Meeting Location: Dover High School CTC Conference Room<br>Meeting Date: **Tuesday, June 25, 2019**<br>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, June 25, 2019 at 4:32 p.m. in the Dover High School CTC Conference Room. Present were Bob Carrier, Amanda Russell, Mark Geuther and Dennis Shanahan. Matt Severson and Sarah Greenshields were excused. Also present were PC Construction Representatives Garret Bertolini, Ellen Brooks, HMFH representatives Alan Pemstein and Laura Wernick, Fire Chief Eric Hagman, Clerk of the Works Stephanie Parsons, Business Administrator Libby Simmons, Mike Sciance, Nobis, C&W Services Manager Mike Brooks, DHS Principal Peter Driscoll and Athletic Director Peter Wotton.

II. **CITIZEN'S FORUM:** No one addressed the committee.

III. **APPROVE MEETING MINUTES FROM JUNE 11, 2019:** Amanda Russell moved, Dennis Shanahan seconded to approve the minutes of June 11 as presented. An oral **VOTE PASSED 4/0.**

IV. **APPROVE MANIFESTS:** Amanda Russell moved, Dennis Shanahan seconded to pay manifest CIPM#DHSCTC261 in the amount of $200.00 to Horizon Engineering for troubleshooting cooling issue. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Dennis Shanahan seconded to pay manifest CIPM#DHSCTC262 in the amount of $16,727.91 to VWR International for FFE purchases. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Dennis Shanahan seconded to pay manifest CIPM#DHSCTC263 in the amount of $30,987.54 to HMFH for professional services through May 31, 2019. A roll call **VOTE PASSED 3/1 (Geuther opposed).**

Mr. Geuther noted that there would be minimal funds left to hold if work if there are issues. Mr. Carrier summarized the softball drainage issue. Ms. Wernick commented that they will continue their work including errors and omissions by HMFH through the end of project and beyond. She added that at the beginning of the project, many items were discussed and eliminated due to the tight budget. Ms. Russell commented that drainage was never discussed to which Ms. Wernick stated they hadn't worked on that part of the site. Ms. Russell responded they had been told that they didn't intentionally add to cost since they wanted to wait until the building was down.

Ms. Parsons commented that the issue had been raised in March by Nobis, stating they would evaluate after the building has been demolished.

Mr. Shanahan noted that work had been completed for this manifest. Ms. Wernick added that the contract is not set up for withholding of payment for errors and omissions. There would be a discussion at the end of the project.

V. **REVIEW AND APPROVE NEW CHANGE ORDER PROPOSALS/LOG:**

Amanda Russell moved, Dennis Shanahan seconded to approve Owner's Change Order 0027 for a credit $519,802.50. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Dennis Shanahan seconded to approve Change Order 190364.1 PR-71 Additional Graphics (Welding) in the amount of $1,621.75. A roll call **VOTE PASSED 4/0.**

Mr. Shanahan inquired about the 5% PC Administration fee for the small task of the above change order. Mr. Bertolini commented that this is the only way that they can recoup some of the costs associated with all change orders. Some take more time than others and he is unable to find a way that will take into the account the extra time associated with change orders. He is willing to use another way, if a process is agreed upon by the JBC. He added that Ms. Brooks spends 60% of her time on change orders.

Mr. Shanahan commented that the PC administration charges for the change order do not accurately reflect the work for that particular change order.

Amanda Russell moved, Dennis Shanahan seconded to approve Change Order 190371 RFI-827 Entry Plaza Illuminated Handrails in the amount of $6,086.00. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Dennis Shanahan seconded to approve Change Order 190375 PR-79 Fire Alarm Additional Scope in the amount of $26,675.00. A roll call **VOTE PASSED 4/0.**

Firestopping is a duplicate cost for PC Construction and Griffin Electric. Ms. Parsons recommended leaving the $500 cost for this in the change order which will be reduced if not needed.

Amanda Russell moved, Dennis Shanahan seconded to approve Change Order 190353 PR-62 CTC Sinks in the amount of $20,921.00. A roll call **VOTE PASSED 4/0.**

Ms. Russell inquired as to how this happened to which Mr. Pemstein responded that the deep sinks requested by the CTC are not code compliant. He added that it was a mistake by the engineers. The work is being completed at a premium cost also due to the need to have completed by the beginning of the school year.

Amanda Russell moved, Dennis Shanahan seconded to approve Change Order 190385 Fabric Installation at Senior Parking Lot in the amount of $6,119.00. A roll call **VOTE PASSED 4/0.**

Amanda Russell moved, Dennis Shanahan seconded to approve Change Order 190384 Trough Excavation Backfill in the amount of $4,303.00. A roll call **VOTE PASSED 4/0.**

Ms. Parsons reviewed the updated change log, focusing on the unsubmitted items and change order log summary.

VI. **PROPOSAL REQUEST APPROVALS:** None discussed

VII. **PLANTINGS AT MAIN ENTRANCE:** Ms. Brooks requested moving plantings from the islands in the parking lot to the front entrance area. This is due to the lack of irrigation in the island areas and a better chance for survival in the main entrance area. "Drought-resistant plantings will be selected by the landscape architect. The JBC agreed with this change.

VIII. **GYM FLOOR:** PC will rework volleyball sleeves, schedule a time to sand the floor and will re-stripe the floor. The dead spot will also be repaired. This work will be completed by the start of the fall season on August 16.

IX. **FIELD DRAINAGE:** Ms. Parsons summarized the issue with the drainage and noted the costs are higher than anticipated. She added the numbers are from SUR and are not included in PC's General Conditions. The conditions for this would fall under their additional daily rate and could be approximately $93,000 if the daily cost of $4600.00 per Nobis Engineer, Mike Sciance reviewed the 4 options for field drainage.

Amanda Russell moved, Dennis Shanahan seconded to move forward with Option 3 (12 inches of sand and no cut). A roll call **VOTE PASSED 4/0.**

Nobis will provide a completed design to PC by the end of the day on June 26 so PC can determine a final cost.

Mr. Geuther confirmed that the plan is all inclusive and included revised grading, underdrain layout, new sidewalk alignment to maintain ADA compliance.

SUR agreed that Option 3 would be the best option for the project.

Mr. Bertolini stated that the 5% administrative fee would be negotiated since there will already be a daily rate in effect.

X. **ATHLETIC IMPROVEMENTS:** Ms. Parsons commented that she is going forward with bidding the fence as something with the SAU. Priorities, per Mr. Wotton include the outfield fence and drainage at the baseball field. The SAU will keep the design on drainage and can opt to do at a later time if it can't be done now. Ms. Russell noted that she would still like a sliding gate.

XI. **PC/HMFH UPDATE:** Mr. Bertolini provided an update stating that progress is being made. Paving and curbing has been completed. Sidewalks will be started on Thursday or Friday. Flagpole base was poured. Irrigation sleeve is in. Senior parking lot has been demolished and tennis court installation should start during the first week in July.

Pricing on dugouts is continuing. Inspectional services items are the remaining focus of the punch lists.

Mr. Pemstein commented that responses to questions were submitted to USTA and communication regarding the tennis courts should be received within two weeks.

Mr. Carrier commented that a citizen spoke to him about complaints, including lack of ventilation and air conditioning, from CTC teachers. Mr. Bertolini stated that there were days of discomfort when some of the systems had issued. No one on the JBC had heard of these complaints.

Ms. Parsons commented that she had heard of areas in the culinary kitchen and cosmetology that are a concern. These concerns are being addressed and hopefully will be resolved soon.

Mr. Brooks added that C&W has received work orders on systems and are working on them. Mr. Driscoll noted that when the relative humidity system is working properly, everything is fine.

**XII. COMMITTEE FINANCIAL REPORT:** Ms. Simmons reviewed the report. After actions from this meeting, the owner's contingency is approximately $1,074,637. After the change order log summary, the amount is $579,864.00. There would be approximately $187,061 remaining in contingency after drainage estimate.

Ms. Parsons stated the exhaust fans are non-compliant and could have a cost higher than the previously estimated $30,000. Other items that must be completed on the unsubmitted list include auto collision wash bay, wainscot (may be completed internally), welding sink (may be completed internally), wet area training, air compressor (at a higher cost), paint booth dampers, power to science demo stations (at a higher cost), auditorium lighting, kitchen exhaust, athletic field drainage, Kitchen make up air, CTC Kitchen.

She noted that many of the items on the unsubmitted list are not "wants" but are "requirements for the to function as intended when the project began. Mr. Shanahan estimated that the cost could be $140,000 with current numbers of which many are low. Ms. Parsons added that there may be changes in Cosmetology also that would need to be funded by the JBC. Mr. Carrier hoped that PC's figure for drainage will decrease and perhaps Community Services may be able to help with some of the work. Patching of Alumni Drive is included in the GMP.

There is $40,000 budgeted for dugouts, but the cost will likely be much higher.

**XIII. MATTERS OF INTEREST**: On behalf of the JBC, Mr. Geuther thanked retiring Fire Chief Eric Hagman for his participation and assistance with the project. Incoming Fire Chief Paul Haas will attend future meetings.

Mr. Carrier introduced a student who attend the meeting as part of a boy scout project.

An Executive Meeting with counsel will occur on Thursday, June 27 at 4:30 pm in the Superintendent's Conference Room.

**XIV. BUILD NEXT AGENDA AND REVIEW ACTION ITEMS:** The next regular meeting is scheduled for Tuesday, July 9 at 4:30 pm at the Superintendent's Conference Room at the McConnell Center.

**XV. ADJOURNMENT:** Amanda Russell moved, Dennis Shanahan seconded to adjourn the meeting at 6:45 pm. An oral **VOTE PASSED 4/0.**

MAN. NO. CIPM#DHSCTC264
DATE: 7/9/2019

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. 7/9/2019 | Global Equipment Company, Inc.<br>29833 Network Place<br>Chicago, IL 60673-1298 | | | | DHS/CTC<br>Fac. Improv. |
| | 4016.1.600.46900.4725.07101.16.000.000.700 | | | $ 763.53 | FY: 2016 |
| | | | | **$ 763.53** | Inv#114468746 |
| | Vertical Gas Cylinders for Art (receipt verified by M. Brooks, 6/26/2019) | | | | |
| TOTALS | | | | **$763.53** | |

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: 763.53

***Superintendent of Schools or Business Administrator*** ***Date***

***Robert Carrier, Deputy Mayor, JBC Chair*** ***Date***

GLOBAL EQUIPMENT COMPANY INC.
29833 NETWORK PLACE
CHICAGO IL 60673-1298
(770) 822-5600

GLOBAL
globalindustrial.com

| INVOICE NO. | INVOICE DATE | CUSTOMER NO. |
|---|---|---|
| 114468746 | 06/14/19 | 1346398 |

| ORDER NO. | ORDER DATE | CUSTOMER PHONE NO. |
|---|---|---|
| 15716173 | 06/06/19 | (603)516-6482 |

| TOTAL AMOUNT DUE |
|---|
| 763.53 |

SOLD TO:

2.1.130 1 MB 0.425 26305S11.ps 692929 1-1

DOVER SCHOOL DISTRICT-SAU #11
114468746
LIBBY SIMMONS ATTN: PO# 201909941
61 LOCUST STREET
MCCONNELL CENTER SUITE 409
DOVER NH 03820-3753

RETURN THIS PAYMENT STUB WITH YOUR REMITTANCE TO INSURE PROPER CREDIT TO YOUR ACCOUNT.

GLOBAL
globalindustrial.com

GLOBAL EQUIPMENT COMPANY INC.
29833 NETWORK PLACE
CHICAGO IL 60673-1298
(770) 822-5600 FED-TAX-ID:11-3584699

| INVOICE NO. | INVOICE DATE |
|---|---|
| 114468746 | 06/14/19 |

PLEASE REFER TO ABOVE INVOICE NO. WHEN REMITTING AND WHEN YOU ARE MAKING ANY INQUIRIES REGARDING THIS ORDER

SOLD TO:
LIBBY SIMMONS Attn: PO# 201909941
DOVER SCHOOL DISTRICT-SAU #11
61 LOCUST STREET
MCCONNELL CENTER SUITE 409
DOVER NH 03820

SHIPPED TO:
LIBBY SIMMONS Attn: PETER DRISCOLL P
DOVER HIGH SCHOOL
25 ALUMNI DR
DOVER NH 03820

| YOUR ORDER NO. | | ORDERED BY | | | PAGE |
|---|---|---|---|---|---|
| 201909941 | | LIBBY SIMMONS | | | 1 OF 1 |
| SHIPPED VIA | F.O.B. SHIPPING POINT | FREIGHT CHARGES | TERRITORY | DATE SHIPPED | TERMS |
| UNYSON | DURHAM CT | PREPAID | | 06/13/19 | NET 30 |

| QUANTITY | STOCK NO. | DESCRIPTION | UNIT PRICE | AMOUNT |
|---|---|---|---|---|
| 2 | B623733 | Vertical Gas Cylinder Storage Cabinet EGCV | 253.60 | 507.20 |
| | | SHIPPING AND HANDLING | | 256.33 |
| | | TAX | | 0.00 |
| | | TOTAL | | 763.53 |

THANK YOU FOR YOUR BUSINESS

Comments: PO# 201909941
Please allow 5 - 10 days for delivery

Please visit www.globalindustrial.com for the latest selection of industrial products on the web at the best prices.

This purchase is subject to Global Industrial's Terms and Conditions of Sale, available at http://www.globalindustrial.com/termsConditions. Global Industrial objects to any other additional or different terms in your purchase order or acceptance.

If you are located in Colorado, Oklahoma or Kentucky, please go to Global Industrial's Sales and Use Tax Disclosure at http://www.globalindustrial.com/termsConditions to see important sales and use tax information regarding the tax you may owe directly to the state of your residence.

MAN. NO. CIPM#DHSCTC265
DATE: 7/9/2019

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. 7/9/2019 | School Furnishings<br>17A Executive Drive<br>Hudson, NH 03051 | | | | |
| | 4016.1.600.46900.4725.07108.16.000.000.700 | 201909942 | | $ 2,210.58<br>$ 2,210.58 | DHS/CTC<br>Fac. Improv.<br>FY: 2016<br>Inv#27823 |
| | FFE for CTE, verified receipt with M. Brooks 6/26/2019 | | | | |
| TOTALS | | | | $2,210.58 | |

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: 2,210.58

*Superintendent of Schools or Business Administrator* *Date*

*Robert Carrier, Deputy Mayor, JBC Chair* *Date*

SCHOOL FURNISHINGS

17A Executive Drive
Hudson, NH 03051
Phone: 603-882-9418
Fax: 603-882-9439

# Invoice

27823

6/17/2019

| TO: | SHIP TO: |
|---|---|
| N.H. SAU #11 - Dover<br>61 Locust Street, Suite 409<br>Dover NH 03820<br>Attn: Accounts Payable | Dover High School and Reg'l Career Tech Center<br>25 Alumni Drive<br>Dover NH 03820<br>Attn: |

| Cust. No. | Job Number | Your Order No. | Sales Person | Terms | Freight |
|---|---|---|---|---|---|
| 003851 | 18-15554 | 201909942 | Bob Edwards | Net 30 days | PREPAID |

| QTY | Model | Description | Price | Total |
|---|---|---|---|---|
| 1 | H-3079 | Welded Steel Work Bench 72 x 36 | $630.08 | $630.08 |
| 2 | H-7210 BL | Uline Tool Cabinet 11 Drawer | $790.25 | $1,580.50 |

**TOTAL: $2,210.58** ✓

REC'D PER
M. BROOKS, 6/26/2019

***PLEASE INSPECT ALL ITEMS AT TIME OF DELIVERY.***
1. IF THERE ARE DAMAGES THAT CAN BE REPAIRED PLEASE NOTE TYPE OF DAMAGE ON DELIVERY SLIP AND SIGN.
2. IF ENTIRE ITEM IS DAMAGED YOU CAN REFUSE THE DELIVERY OR NOTE.
3. REPORT DAMAGES TO SCHOOL FURNISHINGS, INC. WITHIN 24 HOURS.
4. CLAIMS FOR DAMAGES ARE NOT HONORED BY THE TRUCKING COMPANY UNLESS THEY ARE NOTED ON DELIVERY SLIP.

**DOCUMENTING DAMAGES AT TIME OF DELIVERY WILL ALLOW US TO SHIP REPLACEMENT ITEMS ON A NO CHARGE BASIS.**

***Thank You For Your Order!***
Customer Copy

MAN. NO. CIPM#DHSCTC266
DATE: 7/9/2019

VENDOR VOUCHER MANIFEST
SCHOOL DISTRICT SAU #11

| 1.<br>DATE | 2.<br>PAYEE<br>NAME AND ADDRESS | 3.<br>FINANCE PO<br>NO: | 4.<br>AMOUNT<br>EXPENDED | 5.<br>AMOUNT OF<br>CHECK | 6.<br>PROJECT<br>NAME |
|---|---|---|---|---|---|
| 1. 7/9/2019 | R.M.S. Electric, LLC<br>15 Stephen James Road<br>Barrington, NH 03825<br><br>4016.1.600.46900.4725.07101.16.000.000.700<br><br>Install GFI outlets under work bench for lathes and sander. | | | $ 417.32<br>**$ 417.32** | DHS/CTC<br>Fac. Improv.<br>FY: 2016<br>Inv#10764 |
| 2. 7/9/2019 | R.M.S. Electric, LLC<br>15 Stephen James Road<br>Barrington, NH 03825<br><br>4016.1.600.46900.4725.07101.16.000.000.700<br><br>Raise (2) light fixtures above beams.<br><br>Invoices reviewed by M. Brooks, 6/27/2019 | | | $ 122.00<br>**$ 122.00** | DHS/CTC<br>Fac. Improv.<br>FY: 2016<br>Inv#10765 |
| TOTALS | | | | **$539.32** | |

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: 539.32

***Superintendent of Schools or Business Administrator*** ***Date***

***Robert Carrier, Deputy Mayor, JBC Chair*** ***Date***

# R.M.S. Electric LLC

15 STEPHEN JAMES ROAD
BARRINGTON, NEW HAMPSHIRE 03825

**(603) 664-2538**

## BILLING INVOICE

DATE: 5/19/19 INVOICE NUMBER: 10764

| | | | |
|---|---|---|---|
| **Customer:** | Dover School Department<br>McConnell Center<br>61 Locust Street, Suite 409<br>Dover, NH 03820 | **Job name/Location:** | Dover High School (New)<br>25 Alumni Drive<br>Dover, NH 03820 |
| **Phone:** | 603-516-6962 | **Phone:** | 603-516-6900 |

**Terms: UPON RECEIPT**

**Description of Work**

**WOODSHOP**

2/28/19 Install GFI outlets under work bench for lathes and sander.

***OK To Pay*** — HiGH School JBC

Michael A Brooks 6/27/19

| | | | |
|---|---|---|---|
| | | **DUE BY: UPON RECEIPT** | |
| **Work ordered by:** | **Date completed:** | **Tax:** | $0.00 |
| Mike Brooks | 2/28/2019 | **Total: ----->** | **$417.32** |

# R.M.S. Electric LLC

15 STEPHEN JAMES ROAD
BARRINGTON, NEW HAMPSHIRE 03825

**(603) 664-2538**

## BILLING INVOICE

DATE: 5/19/19 INVOICE NUMBER: 10765

| **Customer:** | | **Job name/Location:** | |
|---|---|---|---|
| | Dover School Department<br>McConnell Center<br>61 Locust Street, Suite 409<br>Dover, NH 03820 | | Dover High School (New)<br>25 Alumni Drive<br>Dover, NH 03820 |
| **Phone:** | 603-516-6962 | **Phone:** | 603-516-6900 |

**Terms: UPON RECEIPT**

**Description of Work**

**GYM (ALT)**

2/27/19 Raise (2) light fixtures above beams.

MAY 24 2019

**OK To Pay** - DHS JBC

Michael Brooks 6/27/19

| | | | |
|---|---|---|---|
| | | **DUE BY: UPON RECEIPT** | |
| **Work ordered by:** | **Date completed:** | **Tax:** | $0.00 |
| Mike Brooks | 2/27/2019 | **Total: ----->** | **$122.00** |

MAN. NO. CIPM#DHSCTC267
DATE: 7/9/2019

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. 7/9/2019 | WS Dennison Cabinets, Inc.<br>779 Silver Hills Drive<br>Pembroke, NH 03275 | | | | DHS/CTC<br>Fac. Improv. |
| | 4016.1.600.46900.4725.07101.16.000.000.700 | 201908130 | | $ 1,030.00 | FY: 2016 |
| | | | | **$ 1,030.00** | Inv#8853 |
| | FFE for HS, Receipt verified by Point Line Space, 6/25/2019 | | | | |
| TOTALS | | | | **$1,030.00** | |

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: 1,030.00

***Superintendent of Schools or Business Administrator*** ***Date***

***Robert Carrier, Deputy Mayor, JBC Chair*** ***Date***

# Invoice

| WS DENNISON CABINETS, INC. |
|---|
| 779 Silver Hills Drive |
| Pembroke, NH 03275 |
| Phone (603)224-8434 Fax (603)228-9116 |

| Date | Invoice # |
|---|---|
| 6/25/2019 | 8853 |

| Bill To |
|---|
| Dover School District<br>61 Locust St. Suite 409<br>Dover, NH 03820 |

| P.O. No. | Terms |
|---|---|
| Dover High School | Net 30 |

| Description | Amount |
|---|---|
| 2 P.lam Counters with 2 1/4" Maple Edge<br>30" x 60" | 910.00 |
| Deliver to Dover | 120.00 |
| Install | 0.00 |
| CUSTOMER PURCHASE ORDER # : 201908130 | |
| **Total** | $1,030.00 |

H M
F H

July 3, 2019

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 – 190080
Fire Extinguisher Additions/Relocation

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 reviewed by the JBC for approval. It is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

This CRP is the result of the Fire Marshal and Dover IS review of the Fire extinguisher locations. The documents showed FECs as required to meet code. This is for relocations and additions as requested by IS and the Fire Marshal. Additional AED cabinets were also added. This change happened prior to the FEC monitors were deleted from the code.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA

encl: CRP 190080, GGD Review

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

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 190080R4

| | |
|---|---|
| Title | **ASI-21.11R FEC Locations** |
| Date Issued | **11-FEB-19** |
| Proposal Status | **Submitted (Work Proceeding)** |

| **Architect** | **Owner** |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $37,307.00.

**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* | *Phase* | *Amount* |
|---|---|---|---|
| 1. ASI-21.11 FEC Locations | The Northern Corp. | 190080 | $ 1,750.00 |
| 2. ASI-21.11 FEC Locations (#62) | Griffin, Wayne J. Electric, Inc. | 190080 | $ 1,554.00 |
| 3. ASI-21.11 FEC Locations (#134) | Griffin, Wayne J. Electric, Inc. | 190080 | $ 13,924.00 |
| 4. ASI-21.11 FEC Locations (#25) | Metro Walls Inc. | 190080 | $ 740.00 |
| 5. ASI-21.11 FEC Locations (#93) | Metro Walls Inc. | 190080 | $ 18,165.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 692.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 276.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 206.00 |
| **Total** | | | **$37,307.00** |

| **Architect/Engineer Recommendation** | **Owner Approval** |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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.

HM
FH

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

October 23, 2018

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

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 wer 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

Alan Pemstein, AIA

encl: CRP 190080R1, GGD Review

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

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

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

TEL 508-998-5700 FAX 508-998-0883 email: info@g-g-d.com

**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.

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

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

## 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.

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 Numbe** | 02257-00-16 |
| **Page Number:** | |

## 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** |

METRO Walls

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

# POTENTIAL CHANGE ORDER

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

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 | Extention |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| 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:**

| | | Regular (RATE) | 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 |
| **CREDIT** | $ | (500) |
| GRAND TOTAL | $ | 18,165 |

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

Approved ____________________

Date ____________________

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 190098

| | |
|---|---|
| Title | **ASI-061 Alt PE Wall Configuration Update** |
| Date Issued | **17-AUG-17** |
| Proposal Status | **Submitted** |

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $2,055.00.

**Scope Of Work**

This proposal covers the additional costs to modify the wall framing at the Alt PE south elevation to accommodate the structural requirements of the climbing wall. The change in configuration required the removal of existing light gauge framing and replacement with heavy gauge framing to support the climbing wall system.

**Per meeting on July 2, 2019 with DHS, PC and HMFH: PC has agreed to split cost with owner contingency, proposal has been adjusted to reflect cost reduction.**

**Cost Items**

| Description | Company | Phase | Amount |
|---|---|---|---|
| ASI-061 Alt PE Wall | Metro Walls Inc. | 190098 | $ 4,110.00 |
| Proposed Cost Reduction | Metro Walls Inc. | 190098 | $ -2,055.00 |
| **Total** | | | **$2,055.00** |

| Architect/Engineer Recommendation | Owner Approval |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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.

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 190098

| | |
|---|---|
| Title | **ASI-061 Alt PE Wall Configuration Update** |
| Date Issued | **17-Aug-2017** |
| Proposal Status | **Submitted** |

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

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $4,246.00.

**Scope Of Work**

This proposal covers the additional costs to modify the wall framing at the Alt PE south elevation to accommodate the structural requirements of the climbing wall. The change in configuration required the removal of existing light gauge framing and replacement with heavy gauge framing to support the climbing wall system.

**Cost Items**

| *Description* | *Company* | *Amount* |
|---|---|---|
| ASI-061 Alt PE Wall | Metro Walls Inc. | $4,110.00 |
| L1 Markup - Overhead & Profit (2%) | | $82.00 |
| L2 Markup - Insurance (0.75%) | | $31.00 |
| L2 Markup - P&P Bond (0.56%) | | $23.00 |
| **Total** | | **$4,246.00** |

| **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<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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.

**METRO Walls**

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

# POTENTIAL CHANGE ORDER

| | | | |
|---|---|---|---|
| **TO:** | PC Construction Company<br>25 Alumni Drive<br>Dover, NH 03820<br>ATTN: Scott Blair<br>P: 603-272-9440<br>C:603-343-3289 | **DATE:**<br>**PROJECT NAME:**<br>**GC PROJECT #:**<br>**MWI COR NO :**<br>**GC CO** | 7/20/2017<br>Dover High School & CTC<br>15027<br>Rev 19 |

**DESCRIPTION OF ADDITIONAL/DELETED WORK**

**Modifications to the climbing wall per ASI-061 of 5/4/17**
**Remove already built wall and replace with heavier studs**
**This price also includes the credit for interials and labor to build the deleted bumpouts.**

| Qty | Material Description | Unit Price | Extension |
|---|---|---|---|
| 16 ea | 6" CSJ 16 ga stud x 8' | 13.20 | 211 |
| 20 ea | 6" CSJ 16 ga stud x 12' | 19.80 | 396 |
| 20 ea | 6" CSJ 16 ga stud x 13' | 21.45 | 429 |
| 1 ea | Misc concrete and steel pins. Framing screws | 30.00 | 30 |
| 100 lf | 1 5/8" 20GA 33 MIL Interior Track | 0.26 | 26 |
| 160 lf | 1-1/2" cold rolled channel 16 ga | 0.36 | 58 |
| 40 ea | Cold Rolled Channel clips | 0.55 | 22 |
| 1 ea | 32' Interior scissor lift | 200.00 | 200 |

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

| | | |
|---|---|---|
| Total Material | $ | 1,372 |
| Lift Staging | $ | - |
| Freight & Misc | $ | - |
| **Material Total** | $ | 1,372 |

**LABOR:** **RATE:**

| | | Regular | Overtime | | |
|---|---|---|---|---|---|
| 8 | Forman | $ 63.52 | | $ | 508 |
| 32 | Carpenter | $ 59.24 | | $ | 1,896 |
| 0 | Taper | $ 59.24 | | $ | - |
| 2 | laborer | $ 47.81 | | $ | 96 |

| | | |
|---|---|---|
| **Total Labor** | $ | 2,499 |
| **Total Material** | $ | 1,372 |
| **Sub Total** | $ | 3,872 |
| **Bond** | $ | 59 |
| **10% OH& Profit** | $ | 179 |
| **GRAND TOTAL** | $ | 4,110 |

Note: This additional work impacts the completion schedule by 2 additional crew days.

**PC Construction Company**

Approved ____________________

Date ____________________

By: ____________________

Metro Walls, Inc.

H M
F H

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

July 3, 2019

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190154.1
Marker Board Additional Costs

Dear Garret:

HMFH has reviewed this Proposed Change Order and in the past rejected it as PC cannot provide documentation as to where these marker boards were added.

Before school opened in September PC advised the supplier that additional marker boards were required but did issue an RFI or discuss the issue with HMFH. When the CRP was issued HMFH asked for documentation as to what and where marker boards were added. HMFH received the what but not the where. HMFH wanted to confirm if these marker boards were intentionally eliminated, or if HMFH made a mistake in eliminating them. PC cannot provide this information, nor can they explain why HMFH was not part of this process to begin with.

A credit was previously received from the supplier when CTC changed their smart board requirements from projectors to interactive LCDs. Other marker boards were also credited as part of this CRP (total credit $9,145.00)

The cost of this CRP is $7,659.00. To resolve the issue PC has offered to reduce the cost by half. HMFH has reviewed this reduction and is recommending to the Owner that it and the associated cost be reviewed by the JBC. It is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA

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 190154.1

| | |
|---|---|
| Title | **Marker Board Reconciliation** |
| Date Issued | **27-NOV-18** |
| Proposal Status | **Submitted** |

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| | |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $7,659.00.

**Scope Of Work**

Change request proposal 190154 reduced the number of markerboards by a total quantity of 41. ASI 090 deleted 21 markerboards; submittal review by HMFH deleted 20 markerboards.
The 20 marker boards deleted during submittal review was an error and these boards were required to meet the scope as shown on the contract drawings. This change request includes the cost for the previously credited 20 marker boards.

**Cost Items**

| *Description* | *Company* | *Phase* | *Amount* |
|---|---|---|---|
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 148.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 57.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 42.00 |
| Marker Board Reconciliation | The Northern Corp. | 190154 | $ 7,412.00 |
| **Total** | | | **$7,659.00** |

| Architect/Engineer Recommendation | Owner Approval |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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

9/19/2018

To: PC Construction
Attn: Scott Blair
Re: Dover Additional Visual Display

Cost for additional visual display, due to the Architect mistakenly deleting 20 boards durring the submittal review:

Material: $5,436.82
Delivery and install: $1,300.
Subtotal: $6,736.82

+10% Mark up = $7,410.50

Rich Thoman
The Northern Corp.

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 190180R1

| | |
|---|---|
| Title | **RFI-572R1 Safety Shower and Mixing Valves** |
| Date Issued | **26-DEC-17** |
| Proposal Status | **Submitted (** |

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $2,833.00.

**Scope Of Work**

Furnish and Install a Chase wall at 126B to allow full depth of recessed shower valve cabinet to be installed. Rework existing framing and openings at all P-13 openings per RFI 572R1.

**Cost Items**

| Description | Company | Phase | Amount |
|---|---|---|---|
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 55.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 21.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 16.00 |
| Safety Shower and Mixing Valves (proposal #37) | Metro Walls Inc. | 190180 | $ 1,063.00 |
| Safety Shower and Mixing Valves (proposal #39) | Metro Walls Inc. | 190180 | $ 740.00 |
| Safety Shower and Mixing Valves (proposal #66) | Metro Walls Inc. | 190180 | $ 493.00 |
| Safety Shower and Mixing Valves (proposal #79) | Metro Walls Inc. | 190180 | $ 334.00 |
| Safety Shower and Mixing Valves (proposal #80) | Metro Walls Inc. | 190180 | $ 111.00 |
| **Total** | | | **$2,833.00** |

| Architect/Engineer Recommendation | Owner Approval |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br><br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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.

METRO Walls

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

## POTENTIAL CHANGE ORDER

| | | | |
|---|---|---|---|
| **TO:** | PC Construction<br>25 Ulumni Drive<br>Dover High School<br>Attn: Scott Blair | **DATE:** | 1/15/2018 |
| | | **PROJECT NAME:** | Dover High School |
| | | **GC PROJECT #:** | |
| | | **MWI COR NO :** | 66 |
| | | **GC CO** | |

DESCRIPTION OF ADDITIONAL/DELETED WORK:

Supply labor and materials as follows:

Chase wall for eye wash and valve in room 133

Per AWO 21958

| Qty | Material Description | Unit Price | Extention |
|---|---|---|---|
| | | | |
| | | | |
| 80 lf | 3-5/8" track and studs | 0.47 | 38 |
| 1 lot | misc shots and pins | 50.00 | 50 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

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

| | | |
|---|---|---|
| Total Material | $ | 88 |
| Lift Staging | $ | - |
| Freight & Misc | $ | - |
| Sales Tax 6.25% | | |
| **Material Total** | $ | 88 |

**LABOR:**

| | | RATE: Regular | Overtime | | |
|---|---|---|---|---|---|
| 1 | Forman | $ 61.36 | 91.41 | $ | 61 |
| 6 | Carpenter | $ 55.04 | 80.08 | $ | 330 |
| | Taper | $ 55.04 | 80.08 | $ | - |
| | labor | $ 44.03 | 91.41 | $ | - |

| | | |
|---|---|---|
| **Total Labor** | $ | 392 |
| **Total Material** | $ | 88 |
| **Sub Total** | $ | 479 |
| **Bond** | $ | 5 |
| **10% OH& Profit** | $ | 9 |
| **GRAND TOTAL** | $ | 493 |

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

**Approved** ____________________

**Date** ____________________

**By:** ____________________
Metro Walls, Inc.

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

July 3, 2019

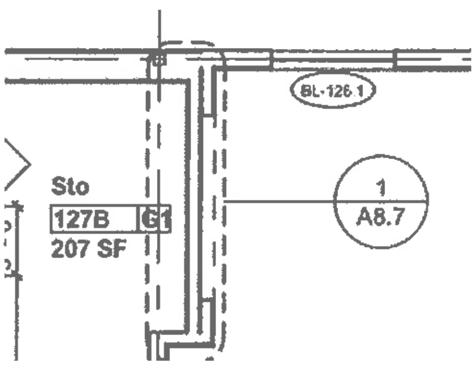
Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190200
Soffit in Corridor D

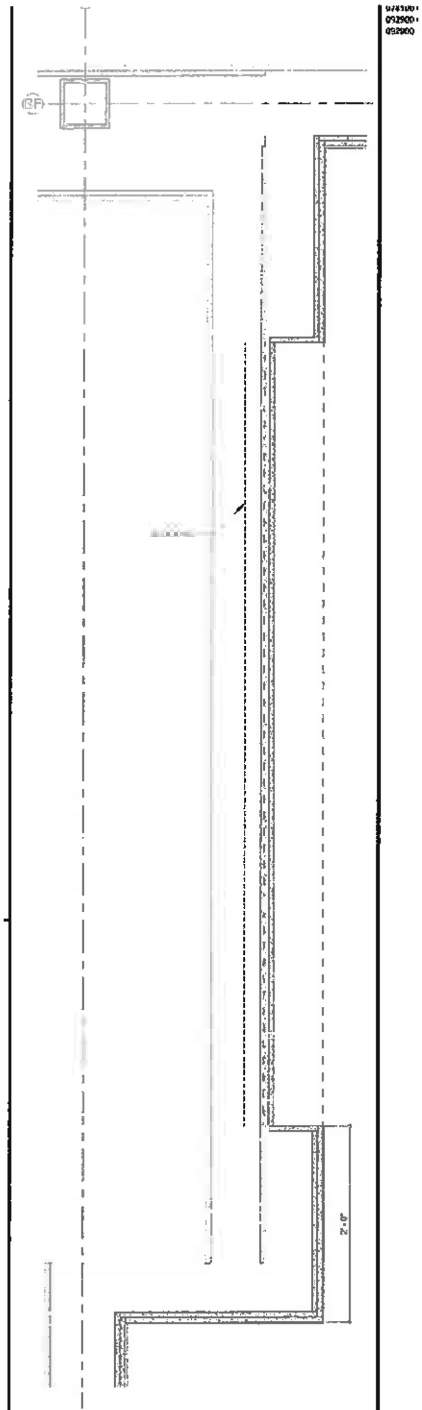
Dear Garret:

HMFH has reviewed this Proposed Change Order and in the past rejected it as this information is in the Bid documents.

This is shown on A2.1D




And Detail 1/A8.7




ELEC. TECH. LCD SCREEN 1
1 1/2" = 1'-0"

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $786.00 be reviewed by the JBC. It is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

If the CRP is approved, 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 190200

cc: Stephanie Parsons, Clerk

Libby Simmons, Dover School District

Bob Carrier, Chair JBC

Laura Wernick, HMFH

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

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

# Change Request Proposal 190200

| | |
|---|---|
| Title | **RFI-633 Soffit Outside 127B** |
| Date Issued | **02/14/2018** |
| Proposal Status | **Submitted** |

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

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $786.00.

**Scope Of Work**

Remove existing drywall and frame, drywall, and finish a soffit outside of 127B requested on a job walk and detailed in RFI-633.

**Cost Items**

| Description | Company | Amount |
|---|---|---|
| L1 Markup - Overhead & Profit (2%) | | $15.00 |
| L2 Markup - Insurance (0.75%) | | $6.00 |
| L2 Markup - P&P Bond (0.56%) | | $4.00 |
| RFI-633 | Metro Walls Inc. | $761.00 |
| **Total** | | **$786.00** |

| 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<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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.

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**

# Request For Information 0633

| | | | | | |
|---|---|---|---|---|---|
| Title | **Soffit Outside 127B** | | | | |
| Priority | **Normal** | Source | | | |
| Issue Date | **16-Nov-2017** | Cost Impact | **Potentially** | Schedule Impact | **Potentially** |
| Due Date | **21-Nov-2017** | Cost Amount | **$** | Days | |

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

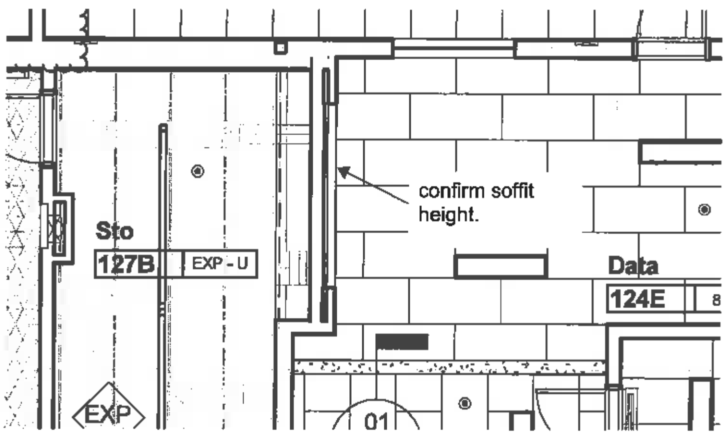
T: 617.844.2140
F: 617.876.9775

**Sent By**
Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

T: 603.664.3017
F: 802.241.4833

**Question**

Per the most recent field report it was noted that a soffit is required in the corridor outside storage room 127B. Please confirm height of soffit as the drawings do not clearly define the soffit type and height. See Snapshot.




**Suggestion**

**Response**

HMFH - CEO 11.16.17
8'-6"

Signature

Date

H M
F H

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

July 3, 2019

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190217
Forum stair Paint

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $10,622.00 be reviewed by the JBC for approval. 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 or any other costs for this work.

This CRP is for a change of paint at the Forum Stairs as the quality of the paint finish was not acceptable to the JBC. HMFH does not believe that the issue was the type of paint but rather the quality of the Level 5 finish applied to the wall and ceiling. If the level 5 finish was correctly applied, a change in paint would not have been necessary. HMFH reached out to the Gypsum Association and USG (the drywall manufacturer). Both confirmed that a Level 5 finish, if applied correctly, will allow any sheen paint to look smooth and even.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA

encl: CRP 190217, GA-214, USG: Finishing Drywall Systems

cc: Stephanie Parsons

Libby Simmons, Dover School District

Bob Carrier, Chair JBC

Laura Wernick, HMFH

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

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

# Change Request Proposal 190217

| | |
|---|---|
| Title | **Town Square Ceiling Paint Revisions** |
| Date Issued | **03-NOV-18** |
| Proposal Status | **Submitted** |

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| | |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $10,662.00.

**Scope Of Work**

This proposal covers the additional costs to change the finish of the paint in the Town Square above the Forum Stairs and in the Learning Commons as requested by JBC members during an on-site review. The semi-gloss paint did not provide an acceptable appearance even after applying a level 5 finish. It was decided to change to a flat finish which is typical for ceilings. Included are the costs to repaint the ceiling as well as lift rental to access the work areas.

**Cost Items**

| Description | Company | Phase | Amount |
|---|---|---|---|
| 1. Town Square Ceiling Paint Change (Learning Commons) | F.A. Gray, Inc. | 190217 | $ 4,060.00 |
| 2. Town Square Ceiling Paint Change (Town Square) | F.A. Gray, Inc. | 190217 | $ 2,770.00 |
| 3. Town Square Ceiling Paint Change (lift rental) | PC Construction | 190217 | $ 3,298.00 |
| 4. Project Management | PC Construction | 012000 | $ 190.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 206.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 79.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 59.00 |
| **Total** | | | **$10,662.00** |

| Architect/Engineer Recommendation | Owner Approval |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature / Date | Signature / Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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 SINCE 1902***
*300 WEST ROAD UNIT #4*
*PORTSMOUTH, NEW HAMPSHIRE 03801*
*(603) 436-0170 FAX (603) 436-1761*


INVOICE NUMBER: 1564
INVOICE DATE: 3/26/18

CUSTOMER #: 20-817
JOB NUMBER: 817

PC CONSTRUCTION COMPANY
131 PRESUMPSCOT STREET
PORTLAND, ME 04103

JOB: DOVER HIGH SCHOOL – LEARNING CMNS – REWORK WALLS SEMI-EGG
BILL METHOD: TIME & MATERIAL

**INVOICE**

| | |
|---|---|
| 30 HOURS OF LABOR @ $60.00: | $ 1,800.00 |
| MATERIALS ROLLERS, DISP BRUSHES & MISC (4x$20): | $ 80.00 |
| 15 GAL HARMONY EGGSHELL AT $30.00/GAL | $ 450.00 |
| 30' SCISSOR LIFT RENTAL: | $ 1,590.00 |
| BOND: | $ 140.00 |
| TOTAL INVOICE: | $ 4,060.00 |

The following terms and conditions govern the sales of the Seller, whether made pursuant to oral or written orders to its representatives or salesperson.

TERMS: NET, 10TH OF EACH MONTH FOLLOWING DATE OF PURCHASE. A FINANCE CHARGE OF 2% PER MONTH (24% APR) WILL BE ADDED TO ALL PAST DUE AMOUNTS. THE PURCHASER AGREES TO PAY ALL REASONABLE CHARGES FOR COLLECTION OF THIS ACCOUNT.
RETURNS: CREDIT WILL BE ALLOWED ONLY ON MATERIALS RETURNED WITHIN 30 DAYS IN RESALEABLE CONDITION IN ORIGINAL PACKAGING AND ACCOMPANIED BY THIS INVOICE. SPECIAL ORDERS OR SETUP UNITS CANNOT BE RETURNED FOR CREDIT. A SERVICE CHARGE MAY BE ADDED TO RETURNED GOODS.

# F.A. GRAY, INC.

***PAINTING CONTRACTORS SINCE 1902***
*300 WEST ROAD UNIT #4*
*PORTSMOUTH, NEW HAMPSHIRE 03801*
*(603) 436-0170 FAX (603) 436-1761*

INVOICE NUMBER: 1567
INVOICE DATE: 04/12/18

CUSTOMER #: 20-817
JOB NUMBER: 817

PC CONSTRUCTION COMPANY
131 PRESUMPSCOT STREET
PORTLAND, ME 04103

JOB: DOVER HIGH SCHOOL – REPAINT FORUM STAIRS CEILING & WALLS SEMI
BILL METHOD: TIME & MATERIAL

---

## INVOICE

| | |
|---|---|
| 32 HOURS OF LABOR @ $60.00: | $ 1,920.00 |
| MATERIALS ROLLERS, DISP BRUSHES & MISC (4x$20): | $ 80.00 |
| 15 GAL HARMONY FLAT @ $25.00/GAL | $ 375.00 |
| 10 GAL HARMONY EGGSHELL @ $30.00/GAL | $ 300.00 |
| BOND: | $ 95.00 |
| TOTAL INVOICE: | $ 2,770.00 |

---

The following terms and conditions govern the sales of the Seller, whether made pursuant to oral or written orders to its representatives or salesperson.

TERMS: NET, 10TH OF EACH MONTH FOLLOWING DATE OF PURCHASE. A FINANCE CHARGE OF 2% PER MONTH (24% APR) WILL BE ADDED TO ALL PAST DUE AMOUNTS. THE PURCHASER AGREES TO PAY ALL REASONABLE CHARGES FOR COLLECTION OF THIS ACCOUNT.
RETURNS: CREDIT WILL BE ALLOWED ONLY ON MATERIALS RETURNED WITHIN 30 DAYS IN RESALEABLE CONDITION IN ORIGINAL PACKAGING AND ACCOMPANIED BY THIS INVOICE. SPECIAL ORDERS OR SETUP UNITS CANNOT BE RETURNED FOR CREDIT. A SERVICE CHARGE MAY BE ADDED TO RETURNED GOODS.

**United Rentals**

RENTAL RETURN INVOICE

# 156007655-001

BRANCH 802
2 SUTTON CIRCLE
HOOKSETT NH 03106
603-622-1555
603-625-5065 FAX

Job Site Address

DOVER HIGH SCHOOL
25 ALUMNI DR
DOVER NH 03820-4367

**Office: 802-658-4100 Cell: 802-338-8419**

PC CONSTRUCTION CO
193 TILLEY DR
S BURLINGTON VT 05403-4440

| | |
|---|---|
| Customer # | : 182017 |
| Invoice Date | : 04/17/18 |
| Rental Out | : 04/05/18 12:00 PM |
| Rental In | : 04/12/18 06:00 AM |
| UR Job Loc | : 25 ALUMNI DR, DOVER |
| UR Job # | : 119 |
| Customer Job ID: | |
| P.O. # | : 15027 |
| Requested By | : JUSTIN CHORNE |
| Approved By | : JON ACETO |
| Salesperson | : TIMOTHY KNOWLES |

**Invoice Amount: $3,297.78**

Terms: Net 30 Days
Payment options: Contact our credit office 704-916-4820
**REMIT TO:** UNITED RENTALS (NORTH AMERICA), INC.
PO BOX 100711
ATLANTA GA 30384-0711

RENTAL ITEMS:

| Qty | Equipment | Description | Minimum | Day | Week | 4 Week | Amount |
|---|---|---|---|---|---|---|---|
| 1 | N95765 | BOOM 69-72' LI/BAT/AC ART NARROW CRAWLER<br>Make: JLG Model: X700AJ<br>Serial: C170000701 Meter out: 165.40 Meter in: 170.00 | | 1300.00 | 3060.00 | 8900.00 | 3,060.00 |
| | | | | | Rental Subtotal: | | 3,060.00 |

SALES/MISCELLANEOUS ITEMS:

| Qty | Item | | Price | Unit of Measure | Extended Amt. |
|---|---|---|---|---|---|
| 1 | ENVIRONMENTAL SERVICE CHARGE | [ENV/MCI] | 39.780 | EACH | 39.78 |
| 1 | DELIVERY CHARGE | | 99.000 | EACH | 99.00 |
| 1 | PICKUP CHARGE | | 99.000 | EACH | 99.00 |
| | | | | Sales/Misc Subtotal: | 237.78 |
| | | | | Agreement Subtotal: | 3,297.78 |
| | | | | Total: | 3,297.78 |

COMMENTS/NOTES:

CONTACT: CLAUDE BENJAMIN 802 338 8419
CALL PRIOR TO ARRIVING TO HIGH SCHOOL
LOADING DOCK DELIVERY
USING IN "TOWN SQUARE" AREA

H M
F H

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

July 3, 2019

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190260
Borrowed Lights

Dear Garret:

HMFH has reviewed this Proposed Change Order and in the past rejected it as this information is in the documents.

PC has voided similar CRPs (190161 and 190152). The BLs were missed on the schedule but shown on the plans and elevations.

The cost of this CRP is $4,893.00. To resolve the issue PC has offered to reduce the cost by half. HMFH has reviewed this reduction and is recommending to the Owner that it and the associated cost be reviewed by the JBC. It is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

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 190260

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

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

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

# Change Request Proposal 190260

| | |
|---|---|
| Title | **RFI-742 Additional Borrowed Lights** |
| Date Issued | **16-MAY-18** |
| Proposal Status | **Submitted** |

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

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $4,893.00.

**Scope Of Work**

This change proposal is being issued to provide additional borrowed light glazing, window treatments and sills as a result of borrowed lights being added to the borrowed light schedule in the response to RFI-742. PC Construction will proceed with this work once formal acceptance of this change proposal is received.

**Cost Items**

| *Description* | *Company* | *Amount* |
|---|---|---|
| 1. RFI-742 Additional Borrowed Lights | DS Specialties, Inc. | $3,241.00 |
| 2. RFI-742 Additional Borrowed Lights | Walker Specialties, Inc | $458.00 |
| 3. RFI-742 Additional Borrowed Lights | WS Dennison Cabinets Inc. | $916.00 |
| 4. PC Project Management and Coordination | PC Construction | $120.00 |
| L1 Markup - Overhead & Profit (2%) | | $95.00 |
| L2 Markup - Insurance (0.75%) | | $36.00 |
| L2 Markup - P&P Bond (0.56%) | | $27.00 |
| **Total** | | **$4,893.00** |

| **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<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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.

**D.S. Specialties Inc.**
2740 State Route 11
Mooers, NY 12958

**Certified NYS WBE-ID # 47671**

Tel: (518) 236-4338
Fax: (518) 236-4936

# Change Order Pricing # 050718-COP20

**To:** PC Construction **September 27, 2017**

**Re:** Dover HS

D.S. SPECIALTIES INC. **is pleased to provide a quotation for the following:**

**Section:** **ADD Borrowed lights per RFI-0742**

**Furnish & Install as per qualifications listed below for the sum of:** **$ 3,241.01**

**Qualifications:**

**Material:**

ADD BL-107A.4, BL-138B, ( 27.31 SF 9/16" glass)
ADD BL-208A.8, BL-208A.15, BL-210.39, BL-210.40 ( 80 SF 13/16" glass)

ADD metal trim 1/2" x 1" & 3/4" x 1" , 6' ea
ADD metal trim 1/2" x 3/4" & 3/4" x 3/4" , 6' ea

Freight

**Labor:**

ADD 24 Labor hours

**NOTE:**

**Our Proposal Excludes:**
Sales Tax

***Thank you for the opportunity of providing you with our proposal.***

Andy Poupore
Project Manager

**Walker Specialties, Inc.**
50 Messina Drive
Braintree, MA 02184
617-333-3220 F: 617-361-3302
info@walkerspecialties.com
www.walkerspecialties.com

# PROPOSAL

5/15/18

**ATTENTION: MATTHEW GIBBONS @ PC CONSTRUCTION**

**RE: DOVER HIGH SCHOOL**

**RFI 0742**

***ADD 6 BLINDS @ BL-138B, BL-210.39, BL-210.40, BL-208.A.8, BL-210.15 & BL-107.A4.***

- ***BLINDS: $265.00***
- ***LABOR: $151.12 (1 CARPENTER @ $75.56 FOR 2 HOURS)***
- ***PROFIT (10%): $41.61***

**TOTAL: $457.73**

Please call if you have any questions.

Mark Vincent

# Request For Change Order

| Job # | 16-295-26 |
|---|---|
| Date | 05/15/2018 |

**Job Name: Dover High School**

WS Dennison Cabinets, Inc.
779 Silver Hills Drive
Pembroke, NH 03275
P: (603) 224-8434
F: (603) 228-9116
keith@dennisoncabinets.com
carolynn@dennisoncabinets.com

To:

PC Construction Company
193 Tilley Drive
South Burlington, VT 05403

Change Order Description:

Borrowed Light Sills (Maple) $360

Installation $520

10% OH&P $36

**APPROVALS:**

**WS Dennison Cabinets, Inc. will not begin any work or order additional materials until a Change Order is received.**

$ 916.00

**Total**

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 190286

| | |
|---|---|
| Title | **Electrical Changes - Design/Code Requirements** |
| Date Issued | |
| Proposal Status | **Submitted** |

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $27,171.00.

**Scope Of Work**

Please see the attached proposals for additional information.

#159 - added fire alarm pull station at North Exterior Door as required per inspection, not shown on design documents.

#188 - added additional fire alarm devices as required per inspection, not shown on design documents.

#189 - added life safety devices, exit signs per inspection, not shown on design documents.

#193 - added GFI protection at Auto Lab receptacles as required per RFI-782. *This proposal was adjusted to charge for material only based on July 2, 2019 meeting with PC, DHS and HMFH*

**Cost Items**

| Description | Company | Phase | Amount |
|---|---|---|---|
| 1. Proposal #159 | Griffin, Wayne J. Electric, Inc. | 190286 | $ 614.00 |
| 2. Proposal #188 | Griffin, Wayne J. Electric, Inc. | 190286 | $ 13,004.00 |
| 3. Proposal #189 | Griffin, Wayne J. Electric, Inc. | 190286 | $ 8,193.00 |
| 4. Proposal #193 | Griffin, Wayne J. Electric, Inc. | 190286 | $ 4,483.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 526.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 201.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 150.00 |
| **Total** | | | **$27,171.00** |

| Architect/Engineer Recommendation | Owner Approval |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>Dover School District |

WAYNE J. GRIFFIN ELECTRIC INC.

| | |
|---|---|
| **CCN#:** | P-0159, T&M Add Fire Alarm Pull Station North |
| **Date:** | 7/2/2018 |
| **Project Name:** | Dover High School |
| **Project Numbe** | 02257-00-16 |
| **Page Number:** | 1 |

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

## Work Description

Furnish on a T&M basis to add fire alarm pull station at North Exterior Door

**Itemized Breakdown**

| Description | Qty | Net Price | UM | Materials ($) | Labor | Total Hours |
|---|---|---|---|---|---|---|
| F STRAPS | 2.00 | 0.000 | | 0.000 | 0.000 | 0.000 |
| LABOR | 1.00 | 0.000 | | 0.000 | 5.000 | 5.000 |
| 16/2 FIRE ALARM CABLE | 50.00 | 0.405 | FT | 20.250 | 0.000 | 0.000 |
| WIRENUTS 76B RED (PKG. 100) | 1.00 | 0.200 | EA | 0.200 | 0.000 | 0.000 |
| WIRENUTS 76B RED (KEG 5M-20 BAGS/250 EA.) | 4.00 | 0.170 | EA | 0.680 | 0.000 | 0.000 |
| 1G WP GFI CVR VERT MT | 1.00 | 12.440 | EA | 12.440 | 0.000 | 0.000 |
| 2-3/4"D 14.0 CI 1G SW-BOX OLD-WORK EARS BX-CLMP | 1.00 | 29.990 | EA | 29.990 | 0.000 | 0.000 |
| #10 x 3/4" WOOD SCREW | 2.00 | 0.080 | EA | 0.160 | 0.000 | 0.000 |
| #10 x 1" TEK SCREW | 2.00 | 0.050 | EA | 0.100 | 0.000 | 0.000 |
| INS LV STAPLE | 1.00 | 0.040 | EA | 0.040 | 0.000 | 0.000 |
| FIRE ALARM PULL STATION | 1.00 | 0.000 | EA | 0.000 | 0.000 | 0.000 |
| LOW VOLT PLATE MT BRKT FOR NEW WORK | 1.00 | 1.450 | EA | 1.450 | 0.000 | 0.000 |
| 3/8" STRAIGHT MC/BX CONNECTOR (2-SCREW) | 1.00 | 1.680 | EA | 1.680 | 0.000 | 0.000 |
| 3/8" DUPLEX MC/BX CONNECTOR (1 SCREW) | 2.00 | 2.980 | EA | 5.960 | 0.000 | 0.000 |
| 0 FA MANUAL PULL STATION | 1.00 | 0.000 | | 0.000 | 0.000 | 0.000 |
| 0 GFCI-WP-RECPT /OLD WORK BOX | 1.00 | 0.000 | | 0.000 | 0.000 | 0.000 |
| | | **Totals** | | 72.95 | | 5.00 |
| | | **Tax** | | 0.00 | | |
| | | **Materials with** | | 72.95 | | |

## Summary

| | | | |
|---|---|---|---|
| | **Itemized Breakdown Total** | | 72.95 |
| Elect. Journeyman Overtime | (5.0000 hrs @ $106.15 / hr ) | 530.75 | |
| | | | 530.75 |
| Material Markup | ($72.95 @ 10.00%) | 7.30 | |
| | | 7.30 | |
| Bond | ($611.00 @ 0.55%) | 3.36 | |
| | | 3.36 | |
| | | | 10.66 |
| | **Total** | | $614.36 |

WAYNE J. GRIFFIN ELECTRIC INC.

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

| | |
|---|---|
| CCN#: | P-0188, T&M Install Additional Fire Alarm Devic |
| Date: | 8/29/2018 |
| Project Name: | Dover High School |
| Project Numbe | 02257-00-16 |
| Page Number: | 1 |

## Work Description

Furnish on a T&M basis to install additional fire alarm devices as requested by Dover Inspection Services.

**Itemized Breakdown**

| Description | Qty | Net Price | UM | Materials ($) | Labor | Total Hours |
|---|---|---|---|---|---|---|
| LABOR | 1.00 | 0.000 | | 0.000 | 60.000 | 60.000 |
| LOT SIMPLEX QUOTE | 1.00 | 4,357.000 | | 4,357.000 | 0.000 | 0.000 |
| 14/4 MC CABLE - 1000FT REEL | 600.00 | 2.125 | FT | 1,275.120 | 0.000 | 0.000 |
| 4" SQ. BOX 1-1/2" DEEP 3/4" KO | 6.00 | 15.507 | EA | 93.040 | 0.000 | 0.000 |
| 4" SQ. RING 1-1/2" RAISED 1 DEV | 6.00 | 21.892 | EA | 131.350 | 0.000 | 0.000 |
| #WMX6 CADDY BX/CABLE SUPT | 120.00 | 0.699 | EA | 83.840 | 0.000 | 0.000 |
| 1/2 AC/MC FLEX DX SNAP 2-IT CONN- INSUL | 12.00 | 2.253 | EA | 27.040 | 0.000 | 0.000 |
| | **Totals** | | | **5,967.39** | | **60.00** |
| | **Tax** | | | **0.00** | | |
| | **Materials with** | | | **5,967.39** | | |

## Summary

| | | | | |
|---|---|---|---|---|
| | **Itemized Breakdown Total** | | | **5,967.39** |
| Elect. Journeyman Overtime | (60.0000 hrs @ $106.15 / hr ) | 6,369.00 | | |
| | | | | **6,369.00** |
| Material Markup | ($5,967.39 @ 10.00%) | 596.74 | | |
| | | **596.74** | | |
| Bond | ($12,933.13 @ 0.55%) | 71.13 | | |
| | | 71.13 | | |
| | | | | **667.87** |
| | **Total** | | | **$13,004.26** |

WAYNE J. GRIFFIN ELECTRIC INC.

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

| | |
|---|---|
| **CCN#:** | P-0189, T&M Add Additional Life Safety Items |
| **Date:** | 8/30/2018 |
| **Project Name:** | Dover High School |
| **Project Numbe** | 02257-00-16 |
| **Page Number:** | |

## Work Description

Furnish on a T&M basis to add additional life safety items requested by Dover inspection services.

**Itemized Breakdown**

| Description | Qty | Net Price | UM | Materials ($) | Labor | Total Hours |
|---|---|---|---|---|---|---|
| LABOR | 1.00 | 0.000 | | 0.000 | 58.000 | 58.000 |
| ENVOY DOUBLE FACED EXIT SIGN | 4.00 | 225.000 | | 900.000 | 0.000 | 0.000 |
| ENVOY SINGLE FACED EXIT SIGN | 2.00 | 240.000 | | 480.000 | 0.000 | 0.000 |
| RAB WALL PACK | 1.00 | 160.000 | | 160.000 | 0.000 | 0.000 |
| 12/2 MC CABLE - 1000FT REEL | 100.00 | 1.009 | FT | 100.900 | 0.000 | 0.000 |
| WIRENUTS 76B RED (KEG 5M-20 BAGS/250 EA.) | 30.00 | 0.171 | EA | 5.130 | 0.000 | 0.000 |
| GROUNDING PIGTAILS #12 | 5.00 | 4.750 | EA | 23.750 | 0.000 | 0.000 |
| 4" OCT. BOX 2-1/8" DEEP 1/2" KO | 5.00 | 19.594 | EA | 97.970 | 0.000 | 0.000 |
| X-CC27 C27P8T | 1.00 | 1.090 | EA | 1.090 | 0.000 | 0.000 |
| HILTI RED SHOT POWDER BOOSTER .27 CAL | 20.00 | 0.763 | EA | 15.260 | 0.000 | 0.000 |
| #WMX6 CADDY BX/CABLE SUPT | 20.00 | 0.699 | EA | 13.970 | 0.000 | 0.000 |
| 449 CADDY BX/MC MTL-STUD | 5.00 | 0.828 | EA | 4.140 | 0.000 | 0.000 |
| 3/8 AC/MC FLEX SNAP 2-IT CONNECTOR | 10.00 | 0.841 | EA | 8.410 | 0.000 | 0.000 |
| | **Totals** | | | **1,810.62** | | **58.00** |
| | **Tax** | | | **0.00** | | |
| | **Materials with** | | | **1,810.62** | | |

## Summary

| | | | |
|---|---|---|---|
| **Itemized Breakdown Total** | | | **1,810.62** |
| Elect. Journeyman Overtime | (58.0000 hrs @ $106.15 / hr ) | 6,156.70 | |
| | | | **6,156.70** |
| Material Markup | ($1,810.62 @ 10.00%) | 181.06 | |
| | | **181.06** | |
| Bond | ($8,148.38 @ 0.55%) | 44.82 | |
| | | **44.82** | |
| | | | **225.88** |
| **Total** | | | **$8,193.20** |

Johnson Controls

# Change Order Proposal

**Johnson Controls Fire Protection**
35 Progress Ave
NASHUA NH 03062-3301

**Tel. No:** 603-886-1100

**Date:** 08/29/2018

**Customer:** Wayne J. Griffin Electric Inc.
Micah Blum
116 Hopping Brook Rd
HOLLISTON MA 01746-1455

**Customer Tel. No:** 508-429-8830

**Customer Fax. No:** 5254

**Project:** Dover High School FA
25 Alumni Dr
DOVER NH 03820-4365

**Customer** PO/Cont No. 109957

**Customer** RFP Number

**Johnson Controls Contract No:** 996524601

**Johnson Controls CO No:** CO-FA-015

**Johnson Controls RFI No:**

**Contract Extension In days:**

---

It is hereby agreed the changes and additions in the Scope of Work noted below shall constitute an Extra to the contract in the amount noted on this form.

The sum shall be added to the original value of the above numbered contract and at Extras heretofore approved.

**Change Order Description:** Mandatory per AHJ inspection

**Scope Of the Work:**

Devices per AHJ inspection, includes priority shipping to meet occupancy schedule.
Total price of Add includes material listed below design work on record drawings, battery and voltage drop calculations, system programming, device testing, installation instructions and regular ground shipping. All pricing is based on an addition to the existing project and adjustment of original PO amount. Pricing based on delivery, programming and testing concurrent with base contract.
6 4906-9151 SPKR/STROBE MC RED
1 4100-1312 50W AMP W/3 CLASS B NACS 25V
1 4090-9002 RELAY IAM
1 4090-9801 COVER-ADDRESS MODULE FLUSH
4 4098-9792 SENSOR BASE
4 4098-9733 HEAT SENSOR

Price of the Work: $4,357.00

The above price includes all applicable taxes Yes No ✓

All work performed hereunder shall be in accordance with the terms and conditions of the base contract in effect as to the day of this proposal.

| **Customer Signature** | **Johnson Controls Signature** |
| --- | --- |
| Signature | Signature |
| Name: | Name: George A. Pevear Jr. |
| Title: | Title: Project Manager |

WAYNE J.
**GRIFFIN ELECTRIC**
INC.

October 9, 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 #193

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:**

Furnished labor and material to provide GFI protection for all Auto Lab receptacles per the note that appeared on E2.1E that PC Construction Company confirmed was not clouded.

Excluded from this price is all cutting, coring, patching, painting and masonry back charges.

| | | | |
|---|---|---|---|
| Material | $ | 4,053.63 | |
| Labor | | ~~3,998.07~~ | |
| Overhead | | 405.36 | |
| Subtotal | $ | 8,457.06 | |
| Bond | | ~~46.51~~ | $24.52 |
| Total | $ | ~~8,503.57~~ | $4,482.88 |

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

HM
FH

July 3, 2019

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 – 190301
Radiant Panels Balancing Valves

Dear Garret:

HMFH has reviewed this Proposed Change Order and in the past rejected it based on the review of the mechanical engineer.

AN RFI was asked regarding the design of the balancing valves. In the answer the engineer revised the design, providing direction to simplify balancing valve requirements. This response should have resulted in a no-cost change or a credit to the project.

For some reason the RFI response was not given to the sub-contractor and he installed as if the RFI had not been asked or answered.

The cost of this CRP is $11,704.00. To resolve the issue PC has offered to reduce the cost by half. HMFH has reviewed this reduction and is recommending to the Owner that it and the associated cost be reviewed by the JBC. It is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA

encl: CRP 190301

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

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#64433
J#831 044 00.00

DATE: December 13, 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 #190301 - RFI-701 Radiant Heat Balancing Valves

---

Please be advised of the following:

We have reviewed the New England Tech Air Inc. portions of Change Request Proposal No. 190301 in the amount of $11,325.00 for costs associated with furnishing and installing additional balancing valves per RFI-701. We do not recommend approval and offer the following:

- The detail on M3.2 shows one panel with control valve and circuit setter. The note does indicate circuit setter and states that each circuit shall have a minimum flow of 0.5 GPM. This is required because balancing cannot be accomplished and verified without the use of a circuit setter.

- RFI-701 provided a sketch and asked a specific question "are balancing valves required in two locations when this scenario occurs to balance flow to multiple panels?" Our response was the pipe to the plan North radiant panel shall be deleted. Interconnect piping shall be provided. You can apply this to other situations where the total panel length does not exceed 64'. The plan North panel is 34'-7" and the plan East panel is 21'-4" for a total of 55'-11" (less than 64'). In this scenario presented in the RFI, the intent is to delete piping, not the balancing valves that would be required per drawing details for this additional brand piping. Our response stated this solution (deleting piping) can be applied to other situations where the total length does not exceed 64'.

- Our response was to be consistent with other areas where two panels are installed and the total length does not exceed 64'. For instance SPED 146 & 148 have two panels at the corner with the total length being 30'-3" and using interconnecting piping.

- In Room 245, piping to a second panel is shown. Per our response to RFI-701, the panel length would have been 38'-6". The second set of piping could have been deleted and interconnecting piping utilized.

- The response to RFI was not a directive to add additional balancing valves. Balancing valves are required by contract documents for each radiant heating panel circuit.

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

TEL 508-998-5700 FAX 508-998-0883 email: info@g-g-d.com

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 190301

RECEIVED
November 27, 2018
Garcia Galuska & DeSousa

| | |
|---|---|
| Title | **RFI-701 Radiant Heat Balancing Valves** |
| Date Issued | **20-NOV-18** |
| Proposal Status | **Submitted** |

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $11,704.00.

**Scope Of Work**

Plans show one balancing valve for each radiant panel. Price for additional balancing valves and pipe installation per RFI-701.

**Cost Items**

| *Description* | *Company* | *Phase* | *Amount* |
|---|---|---|---|
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 227.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 87.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 65.00 |
| RFI-701 Radiant Heat Balancing Valves | New England TechAir, Inc. | 190301 | $ 11,325.00 |
| **Total** | | | **$11,704.00** |

| **Architect/Engineer Recommendation** | **Owner Approval** |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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.

New England TECHAIR

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

March 9, 2018

PC Construction
Portland, ME

ATTN: Scott Blair & Matt Gibbons
RE: Dover HS Balancing Valves

Gentlemen,

We are in receipt of the above-mentioned work altering the heat piping scope where in there appears to be missing valves in multiple locations where multiple radiant panels or Runtal Units serve a single control valve. The following is our scope and price:

Furnish and Install:
- Added Labor & Materials Per YB Quote

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

The add for this work is: $11,325.00

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,

Michelle Curtis

HM
FH

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

July 3, 2019

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190311
Dust Collector Fire Alarm Connection

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $3,353.00 be reviewed by the JBC for approval. It is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

IS and the Fire Department requested this connection and the work was completed.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA

encl: CRP 190311, GGD Review

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

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#65327
J#831 044 00.00

DATE: February 19, 2019

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 #190311 - ASI-133 Dust Collection FA Connection

---

Please be advised of the following:

We have reviewed the Wayne J. Griffin Electric, Inc. portion of Change Request Proposal No.190311 in the amount of $3,054.00 for costs associated with furnishing the labor and materials requested by Inspectional Services to provide the monitoring of the spark detection panel by the fire alarm panel as discussed in ASI-133. 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: 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.

TEL 508-998-5700 FAX 508-998-0883 email: info@g-g-d.com

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

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

RECEIVED
February 8, 2019
Garcia Galuska & DeSousa

# Change Request Proposal 190311

Title **ASI-133 Dust Collection FA Connection**
Date Issued
Proposal Status **Submitted**

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**
This proposal will increase the value of this contract by $3,353.00.

**Scope Of Work**
Per ASI-133:
provide two fire alarm monitor modules and connect them to the spark detection control panel alarm relay output and trouble relay output respectively. Program FACP to initiate a supervisory upon receipt of the alarm relay output and name it ¿Dust Collector spark detection alarm¿. Program FACP to initiate a trouble upon receipt of trouble relay output and name it: ¿Dust Collector spark detection control panel trouble¿.

**Cost Items**

| Description | Company | Phase | Amount |
|---|---|---|---|
| Griffin ASI-133 Dust Collection FA Connection | Griffin, Wayne J. Electric, Inc. | 190311 | $ 3,054.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 65.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 25.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 19.00 |
| PC Management and Coordination | PC Construction | 012000 | $ 190.00 |
| **Total** | | | **$3,353.00** |

| Architect/Engineer Recommendation | Owner Approval |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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.

HMFH

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

# ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

| | | | |
|---|---|---|---|
| **ASI:** | **133** | | |
| **date:** | 9.5.2018 | | |
| **subject:** | Dust Collector Fire Alarm Connection | | |
| **to:** | Scott Blair<br>PC Construction | **from:** | HMFH |
| **project id:** | 403114 | | |
| **project:** | Dover High School/ Career Technical Center<br>25 Alumni Drive Dover, NH | | |
| **distribution:** | ☒ City of Dover<br>☒ HMFH Architects<br>☐ Nobis Engineering, Inc.<br>☒ Mike Brooks, Clerk<br>☐ Horizon Engineering Associates | ☒ PC Construction<br>☒ FBRA Inc.<br>☐ GGD Consulting Engineers, Inc.<br>☐ Halvorson Design Partnership, Inc. | |
| **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.

At the Dust Collector E.C. shall provide two fire alarm monitor modules and connect them to the spark detection control panel alarm relay output and trouble relay output respectively.

Program FACP to initiate a supervisory upon receipt of the alarm relay output and name it “Dust Collector spark detection alarm”.

Program FACP to initiate a trouble upon receipt of trouble relay output and name it:

“Dust Collector spark detection control panel trouble”.

WAYNE J. GRIFFIN ELECTRIC INC.

| | |
|---|---|
| CCN#: | P-0219, ASI-133 |
| Date: | 2/7/2019 |
| Project Name: | Dover High School |
| Project Numbe | 02257-00-16 |
| Page Number: | 1 |

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

## Work Description

Furnish the labor and materials to provide the monitoring of the spark detection panel by the fire alarm panel as discussed in the attached ASI-133 as issued by PC Construction

Excluded is all cutting, coring, patching, painting, overtime, ceiling tile removal, ceiling tile replacement and temporary protection of furniture

**Itemized Breakdown**

| Description | Qty | Net Price | UM | Materials ($) | Labor | Total Hours |
|---|---|---|---|---|---|---|
| LOT FIRE ALARM | 1.00 | 1,153.0000 | | 1,153.000 | 0.000 | 0.000 |
| LOT LABOR | 1.00 | 0.0000 | | 0.000 | 16.000 | 16.000 |
| 3/4" EMT CONDUIT | 80.00 | 2.9000 | FT | 232.000 | 0.000 | 0.000 |
| 3/4" EMT STEEL SET SCREW COUPLING | 8.00 | 2.6888 | EA | 21.510 | 0.000 | 0.000 |
| 3/4" EMT STEEL SET SCREW CONNECTOR | 8.00 | 0.7438 | EA | 5.950 | 0.000 | 0.000 |
| 16/2 FIRE ALARM CABLE | 200.00 | 0.4050 | FT | 81.000 | 0.000 | 0.000 |
| 4" SQ. BOX 2-1/8" DEEP 1/2" & 3/4" KO | 4.00 | 9.3975 | EA | 37.590 | 0.000 | 0.000 |
| 4" SQ. COVER FLAT BLANK | 2.00 | 3.4650 | EA | 6.930 | 0.000 | 0.000 |
| 3/4" RIGID STRUT CLAMP (702 SERIES) | 8.00 | 2.2862 | EA | 18.290 | 0.000 | 0.000 |
| | | Totals | | 1,556.27 | | 16.00 |
| | | Tax | | 0.00 | | |
| | | Materials with | | 1,556.27 | | |

## Summary

| | | | | |
|---|---|---|---|---|
| | Itemized Breakdown Total | | | 1,556.27 |
| Elect. Journeyman | | (16.0000 hrs @ $77.95 / hr ) | 1,247.20 | |
| | | | | 1,247.20 |
| Material Markup | ($1,556.27 @ 10.00%) | | 155.63 | |
| Foreman | (0.80 hrs @ $98.15 / hr) | | 78.52 | |
| | | | 234.15 | |
| Bond | ($3,037.62 @ 0.55%) | | 16.71 | |
| | | | 16.71 | |
| | | | | 250.86 |
| | | Total | | $3,054.33 |

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 190321

| | |
|---|---|
| Title | **PR-052 Water Distillers** |
| Date Issued | **13-JUN-19** |
| Proposal Status | **Submitted (Not Proceeding)** |

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $17,230.50.

**Scope Of Work**

Change request to add plumbing and electrical for water distillers in Science Prep rooms 238A and 241A. Cost includes labor for distiller installation, required fire caulking and additional estimating due to changes in PR design. Distiller will be installed on the floor as shown on PR-52 and does not include cost for solenoid valve (purchased with units).
Installation time/materials for placing package unit at location and connecting power/water, any additional set-up or troubleshooting is not included.

**Cost Items**

| Description | Company | Phase | Amount |
|---|---|---|---|
| 1. Griffin Electrical Scope | Griffin, Wayne J. Electric, Inc. | 190321 | $ 775.00 |
| 2. Lemire Plumbing Scope | Armand E. Lemire Co., Inc. | 190321 | $ 12,473.00 |
| 3. PC Additional Estimating (4.5 hours) | PC Construction | 190321 | $ 427.50 |
| 4. NE Fire Caulking (1 day) | PC Construction | 190321 | $ 1,640.00 |
| 5. Distiller Installation | PC Construction | 190321 | $ 554.00 |
| 6. PC Administration (5%) | PC Construction | 190321 | $ 805.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 333.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 128.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 95.00 |
| **Total** | | | **$17,230.50** |

| Architect/Engineer Recommendation | Owner Approval |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative | Name & Title of Authorized Representative |
| Alan Pemstein | Robert Carrier |
| | Joint Building Committee Chair |
| HMFH Architects, Inc. | 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

WAYNE J. GRIFFIN ELECTRIC INC.

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

| | |
|---|---|
| **CCN#:** | P-0232, PR-052 |
| **Date:** | 5/30/2019 |
| **Project Name:** | Dover High School |
| **Project Numbe** | 02257-00-16 |
| **Page Number:** | 1 |

## Work Description

Furnish the labor and materials for the added electrical scope as noted below and shown in the attached PR-052 as issued by PC

Room 238
-Remove existing receptacle and old work box in new location

Room 241A
-Remove existing receptacle and old work box in new location

Excluded is all cutting, coring, patching, painting, ceiling tile removal, ceiling tile replacement, barricades and overtime associated with this change in electrical scope

**Itemized Breakdown**

| Description | Qty | Net Price | UM | Materials ($) | Labor | Total Hours |
|---|---|---|---|---|---|---|
| LABOR | 1.00 | 0.0000 | | 0.000 | 8.000 | 8.000 |
| 12/2 MC CABLE - 1000FT REEL | 40.00 | 1.0185 | FT | 40.740 | 0.000 | 0.000 |
| 1 GANG BLANK SMOOTH NYLON WHITE PLATE | 2.00 | 0.9000 | EA | 1.800 | 0.000 | 0.000 |
| 4" SQ. BOX 2-1/8" DEEP 1/2" & 3/4" KO | 2.00 | 9.3950 | EA | 18.790 | 0.000 | 0.000 |
| 4" SQ. COVER FLAT BLANK | 2.00 | 5.4650 | EA | 10.930 | 0.000 | 0.000 |
| OW SW. BOX 2-1/2" DEEP RX CLAMPS | 2.00 | 9.2500 | EA | 18.500 | 0.000 | 0.000 |
| 3/8" STRAIGHT MC/BX CONNECTOR (2-SCREW) | 4.00 | 1.7275 | EA | 6.910 | 0.000 | 0.000 |
| | | **Totals** | | **97.67** | | **8.00** |
| | | **Tax** | | **0.00** | | |
| | | **Materials with** | | **97.67** | | |

## Summary

| | | | |
|---|---|---|---|
| | **Itemized Breakdown Total** | | **97.67** |
| Elect. Journeyman | (8.0000 hrs @ $77.95 / hr ) | 623.60 | |
| | | | **623.60** |
| Material Markup | ($97.67 @ 10.00%) | 9.77 | |
| Foreman | (0.40 hrs @ $98.15 / hr) | 39.26 | |
| | | **49.03** | |
| Bond | ($770.30 @ 0.55%) | 4.24 | |
| | | **4.24** | |
| | | | **53.27** |
| | **Total** | | **$774.54** |

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 # 34

| | |
|---|---|
| **COMPANY** | **PC Construction** |
| **ATTENTION** | **Ellen Brooks** |
| **DATE** | **5/28/19** |
| **PROJECT** | **Dover High school** |
| **LOCATION** | **Dover NH** |

Hi Ellen,

This change order is in regards to PR-52 the Water distillers. Fire Caulking and Insulation is by others.

<u>Drainage & Vent</u>

| | |
|---|---|
| 1) 1 ½" AW dishwasher tailpiece @$142.00 Ea | $142.00 |
| 2) 1 ½" AW P-Traps @$135.00 Ea | $270.00 |
| 1) 2x1 ½" AW Wye @$61.00 Ea | $61.00 |
| 2) 1 ½" AW TY's @$36.00 Ea. | $72.00 |
| 1) 1 ½" AW TY @$37.00 Ea. | $37.00 |
| 8) 1 ½" AW 90's @$27.00 Ea. | $216.00 |
| 2) 1 ½" AW 45's @$26.00 Ea. | $52.00 |
| 40) 1 ½" AW couplings @$28.80 Ea. | $1,152.00 |
| 6) 2" AW couplings @$38.30 Ea. | $229.80 |
| 40') 1 ½" AW pipe @$15.97 a Ft. | $638.80 |
| 10) Hanger Points @$25.00 Ea. | $250.00 |
| 1) Fusion Machine Rental | $750.00 |
| 1) 3" Core @$500.00 Ea. | $500.00 |
| Labor 2 Men/10 Hrs each @$125.00Hr. | $2,500.00 |

<u>Water</u>

| | |
|---|---|
| 2) ½" Propress Ball Valves @$45.04 Ea. | $90.08 |

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

| | |
|---|---|
| 2) ½" PP Tees @$6.24 Ea. | $12.48 |
| 12) ½" PP 90's @$4.09 Ea. | $49.08 |
| 40') ½" Copper type L @$2.93 a Ft. | $117.20 |
| 8) Hanger Points @$25.00 Ea. | $200.00 |
| 2) 3" Cores @$500.00 Ea. | $1000.00 |
| Labor 2 Men/12 Hrs ea. @$125.00 | $3000.00 |
| Subtotal | $11,339.44 |
| | |
| Aelco 10% MU | $1,133.94 |
| Total | $12,473.38 |

**Total for this change order is $12,473.38**

## Questions:

1. Installation of the product instructs to run it to an open drain, not to a tail piece as shown in the PR. – Please Advise
2. Is the solenoid valve shown on the water line provided or will this need to be included in the pricing?
3. Please provide a detail for clarification – if there is a dishwasher in place then the wall under the sink will have to be opened up. They will have to have individual shut-offs (for interrupting each other) at these locations.

## Answers:

1. The drain can be connected to the sink tailpiece as we indicated on the sketches issued.
2. The solenoid valve is required and needs to be ordered with the water still. Thermo Scientific provided the model number = #RY798X1A.
3. The sketch shows a dedicated shut-off valve for the water still. If they cannot modify the stop at the sink then, yes they would have to cut the wall.

## Questions 1/2/19:

*CO 190321 (PR-52R) Water Distillers – Question was already asked on original PR about connecting to the tailpieces. This is not possible since there are already dishwashers piped to these, and GGD responded to do it this way in the PR response. GGD will need to look at other options and advise. Our subcontractor has suggested adding a "Y" on the drain or open up wall, but would need the engineer to confirm there is room under the sinks to complete work.*

In Prep Room 238A there is no dishwasher. There is enough room below the sink to add a tailpiece fitting similar to the other installations where dishwashers are installed.

In Prep Room 241A this is a dishwasher, and tailpiece is installed already. A standpipe consisting of a 1-1/2" p-trap will need to be installed to accept the waste from the distiller. The new waste line will need to be run through the existing casework to the existing AW drain or penetrate through the floor and connect in the ceiling below. The vertical waste and vent to above the ceiling can be installed exposed in the room. The attached revised sketch SKP-31r notes running the waste through the back of the cabinets. Sketch SKP-30 has not change.

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 190322

| | |
|---|---|
| Title | **PR-053 Mat Hoist** |
| Date Issued | **06-NOV-18** |
| Proposal Status | **Submitted** |

| **Architect** | **Owner** |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $6,865.00.

**Scope Of Work**

Replace load bar for additional weight of new sling for lower mats.

**Cost Items**

| *Description* | *Company* | *Phase* | *Amount* |
|---|---|---|---|
| Gym Mat Hoist | CB Seating Inc. | 113000 | $ 6,643.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 133.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 51.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 38.00 |
| **Total** | | | **$6,865.00** |

| **Architect/Engineer Recommendation** | **Owner Approval** |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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.

# Change Quotation

CBS INC
theatre | court | field | track

36 Canal Street
Suite 290
Somersworth, NH 03878
T (603) 692-6600
F (603) 692-5115

October 22, 2018
To:
**Project: Dover High School**
Quotation No.: Specification Section:

We propose to furnish, deliver and install the following:

| | |
|---|---|
| **As Manufactured by Performance Sports Systems**<br>**(1) Lower Sling for 40' Mats (mats not included)**<br>**(1) 40' long load bar for double sling** | **Material: $2,839.00**<br>**Freight: $1,800.00**<br>**Install: $1,400.00**<br>**Subtotal: $6,039.00**<br>**OH&P: $603.90**<br>**Total: $6,642.90** |

**This quotation is subject to the following conditions:**

1. Prices are furnished, delivered and installed. Payment is Net 15 days from date of installation (or delivery of material).
2. Based on delivery in: 4-6 weeks
3. Based on manufacturer's standard product and color offerings unless otherwise noted.
4. Price does not include any taxes, licenses, permits or bonds.
5. Price is valid for 60 days from the date shown above unless extended by CB Seating.
6. Price is valid for product shipped within 12 months of the date shown.
7. The information on this page is personal and confidential to the individual listed above.

Respectfully Submitted,
*John C Collins*
**John C Collins**

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 190340

| | |
|---|---|
| Title | **PR-59 Wet Area Training Room** |
| Date Issued | **17-JUN-19** |
| Proposal Status | **Submitted (Not Proceeding)** |

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $13,257.00.

**Scope Of Work**

Proposal to make the follow changes/additions to the Training Room 034A:
1. Slope floor in wet area to drain using epoxy mortar and cover with epoxy coating.
2. Furnish and install 2 tiers of wall mounted wire shelving.
3. Furnish and install overflow pan for washer.
4. Add GCI outlet for ice machine.
5. Change duplex outlet to GFCI and relocate for washer/dryer.
6. Install new vent line through location of existing vent in wall, proposal does not include any costs for coring, flashing or insulation at wall.
7. New 1/2" CW to ice machine.
8. Replace half grate with full grate floor drain.

*Proposal does not include cost for coring, flashing or insulating wall penetrations.
*Proposal does not include condensate rework or condensate pump. If required, please provide more information for pricing.

**Cost Items**

| Description | Company | Phase | Amount |
|---|---|---|---|
| 1. Epoxy Coating and Mortar (ACC) | Associated Concrete Coatings, Inc. | 190340 | $ 5,680.00 |
| 2. Electrical Scope (WJG) | Griffin, Wayne J. Electric, Inc. | 190340 | $ 1,309.00 |
| 3. Mechanical Scope (NETA) | N.E.Tech Air, Inc. | 190340 | $ 1,864.00 |
| 4. Plumbing Scope (Lemire) | Armand E. Lemire Co., Inc. | 190340 | $ 2,185.00 |
| 5. Nexel Wall Mount Shelving (Global Industrial) | PC Construction | 190340 | $ 154.00 |
| 6. PC Labor (Shelving Install, Overflow Pan Install) | PC Construction | 190340 | $ 650.00 |
| 7. PC Safety/Supervision | PC Construction | 190340 | $ 376.00 |
| 8. PC Administration (5%) | PC Construction | 190340 | $ 611.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 257.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 98.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 73.00 |
| **Total** | | | **$13,257.00** |

| Architect/Engineer Recommendation | Owner Approval |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |

**From:** Tom Hall <tom@concoat.com>
**Sent:** Thursday, May 30, 2019 1:02 PM
**To:** Ellen Brooks <ebrooks@pcconstruction.com>
**Subject:** RE: Dover HS & CTC - Close-Out Documents

Ellen:

The price to slope the floor with an epoxy mortar and cover with an epoxy coating is $5,680.00. Standard surface prep is included but any repairs to the existing walls is not. As we discussed at our previous meeting, the school may need to get adjustable "feet" for the appliances, otherwise they will follow the slope of the floor and not be level.

Let me know how you wish to proceed.

Thanks,
Tom

*Thomas Hall*
President
Associated Concrete Coatings, LLC
Tel. - 603-669-2780
Fax - 603-669-3240
Cell - 603-231-4586
tom@concoat.com
**QUALITY - DEPENDABILITY - EXPERIENCE**
**Celebrating our 50th year in business!! 1969-2019**

WAYNE J. GRIFFIN ELECTRIC INC.

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

| | |
|---|---|
| CCN#: | P-0235, PR-059 Wet Area Training |
| Date: | 5/30/2019 |
| Project Name: | Dover High School |
| Project Numbe | 02257-00-16 |
| Page Number: | 1 |

## Work Description

Furnish the labor and materials for the added scope as shown in the attached PR-059 and as listed below and issued by PC Construction.

-Added dedicated circuit and GCI outlet for the Icemaker

-For the Washer and dryer change the duplex to a GFCI and relocate outlets to new configuration

Excluded is all cutting, coring, patching, painting, ceiling tile removal, ceiling tile replacement, barricades, opening of walls and overtime associated with this change in electrical scope

**Itemized Breakdown**

| Description | Qty | Net Price | UM | Materials ($) | Labor | Total Hours |
|---|---|---|---|---|---|---|
| LABOR | 1.00 | 0.0000 | | 0.000 | 12.000 | 12.000 |
| 12/2 MC CABLE - 1000FT REEL | 150.00 | 1.0186 | FT | 152.790 | 0.000 | 0.000 |
| 20A SPEC GRADE GFI WEATHER RESISTANT - WHITE | 2.00 | 27.9500 | EA | 55.900 | 0.000 | 0.000 |
| 1 GANG DECORA (GFR) STAINLESS STEEL PLATE TYPE 30 | 1.00 | 2.4000 | EA | 2.400 | 0.000 | 0.000 |
| VERT 1G WP GFCI PLATE -IN USE | 1.00 | 45.8700 | EA | 45.870 | 0.000 | 0.000 |
| OW SW. BOX 2-1/2" DEEP RX CLAMPS | 1.00 | 19.2500 | EA | 19.250 | 0.000 | 0.000 |
| 3/8" STRAIGHT MC/BX CONNECTOR (2-SCREW) | 2.00 | 1.7300 | EA | 3.460 | 0.000 | 0.000 |
| | | **Totals** | | **279.67** | | **12.00** |
| | | **Tax** | | **0.00** | | |
| | | **Materials with** | | **279.67** | | |

## Summary

| | | | |
|---|---|---|---|
| | **Itemized Breakdown Total** | | **279.67** |
| Elect. Journeyman | (12.0000 hrs @ $77.95 / hr ) | 935.40 | |
| | | | **935.40** |
| Material Markup | ($279.67 @ 10.00%) | 27.97 | |
| Foreman | (0.60 hrs @ $98.15 / hr) | 58.89 | |
| | | **86.86** | |
| Bond | ($1,301.93 @ 0.55%) | 7.16 | |
| | | **7.16** | |
| | | | **94.02** |
| | **Total** | | **$1,309.09** |

New England TECHAIR

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

June 14, 2019

PC Construction
Portland, ME

ATTN: Garret Bertolini
RE: Dover HS PR-59

Garret,

We are in receipt of the above-mentioned documents dated 5-9-19 per SKM-51. The following is our scope and price:

Furnish & Install Only:
- -Aluminum Slip Fit Dryer Exhaust
- -Aluminum Wall Cap

Exclusions:
- -Cleanouts
- -Lint Traps
- -Cut and Patch and Flash and Waterproof Exterior Wall for Cap (Required)
- -TAB
- -Cut and Patch
- -Duct Insulation
- -Duct Liner
- -Off Hours Work
- -All Other Base Bid Exclusions

The add for this work is: $1,864.00

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,

Michelle Curtis

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 # 35

| | |
|---|---|
| **COMPANY** | **PC Construction** |
| **ATTENTION** | **Ellen Brooks** |
| **DATE** | **6/14/19** |
| **PROJECT** | **Dover High school** |
| **LOCATION** | **Dover NH** |

Hi Ellen,

This Change order is for PR-59 relocating of the ice machine, washer machine pan and changing out the half grate for a full grate

| | |
|---|---|
| 1) Lot of 1" pvc fittings | $75.00 |
| 20') 1" Pvc Pipe @$2.07 a ft. | $41.40 |
| 1) lot of ½" propress copper fittings | $350.00 |
| 20)' ½" copper L @$3.05 a ft. | $61.00 |
| 10) Hanger points @$25.00ea. | $250.00 |
| 1) Full grate | $164.00 |
| 1) Washer machine Pan | $45.00 |
| 8) Labor Hrs @125.00ea | $1000.00 |
| Subtotal | $1,986.40 |
| AELCO 10% MU | $198.64 |

**Total for this change order is $2,185.04**

*MECHANICAL CONTRACTORS – COMMERCIAL, INDUSTRIAL & RESIDENTIAL*

*WBE/DBE CERTIFIED*

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 190369

| | |
|---|---|
| Title | **RFI-690R1 Additional Duct Smoke and Fire Dampers** |
| Date Issued | **07-MAY-19** |
| Proposal Status | **Submitted** |

| **Architect** | **Owner** |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $16,805.00.

**Scope Of Work**

Responses to RFI-690, 715 and 732 provided direction on duct smoke and fire/smoke damper locations.

For clarification, below is the scope included in this CO:
Electrical cost RFI-690, 715, 732 - as summarized in RFI-690R1
NETA cost for RFI-690 as described

Not Included:
NETA/Metro Cost for dampers/duct for RFI-715 - included under CO-190238
NETA/Metro Cost for dampers/duct for RFI-732 - included under CO-190251

Please see attached summaries and tickets for additional information.

*All work for this CO has been completed*

**Cost Items**

| Description | Company | Phase | Amount |
|---|---|---|---|
| NETA RFI-690 | N.E.Tech Air, Inc. | 190369 | $ 1,893.00 |
| WJG Proposal #137 | Griffin, Wayne J. Electric, Inc. | 190369 | $ 3,682.00 |
| WJG Proposal #149 | Griffin, Wayne J. Electric, Inc. | 190369 | $ 2,797.00 |
| WJG Proposal #158 | Griffin, Wayne J. Electric, Inc. | 190369 | $ 2,995.00 |
| WJG Proposal #163 | Griffin, Wayne J. Electric, Inc. | 190369 | $ 1,174.00 |
| WJG Proposal #174 | Griffin, Wayne J. Electric, Inc. | 190369 | $ 3,722.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 325.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 124.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 93.00 |
| **Total** | | | **$16,805.00** |

| **Architect/Engineer Recommendation** | **Owner Approval** |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |

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

February 22, 2018

PC Construction
Portland, ME

ATTN: Scott Blair & Matt Gibbons
RE: Dover HS RFI #690 Duct Smoke Detectors

Gentlemen,

We are in receipt of the above-mentioned RFI dated 2-15-18 which clarifies the location of duct smoke detectors. Duct smoke detectors are already installed in some locations and we are short in other locations. The net result is that we will need to remove 4 detectors that are already installed; in addition to that we need the electrician to supply us with another one to install. The following is our scope and price:

Install Only:
- Duct Smoke Detectors

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

The add for this work is: $1,893.00

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,

Michelle Curtis

WAYNE J.
GRIFFIN ELECTRIC
INC.

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

| | |
|---|---|
| **CCN#:** | P-0137, T&M Relocate Duct Smoke in Gym |
| **Date:** | 6/5/2018 |
| **Project Name:** | Dover High School |
| **Project Numbe** | 02257-00-16 |
| **Page Number:** | 1 |

## Work Description

Furnish on a T&M basis to pipe relocate duct smoke at gym RFI 690R1

**Itemized Breakdown**

| Description | Qty | Net Price | UM | Materials ($) | Labor | Total Hours |
|---|---|---|---|---|---|---|
| LABOR | 1.00 | 0.000 | | 0.000 | 16.000 | 16.000 |
| 3/4" EMT CONDUIT | 100.00 | 1.548 | FT | 154.780 | 0.000 | 0.000 |
| 1" EMT CONDUIT | 100.00 | 2.579 | FT | 257.910 | 0.000 | 0.000 |
| 3/4" EMT STEEL SET SCREW COUPLING | 10.00 | 2.611 | EA | 26.110 | 0.000 | 0.000 |
| 1" EMT STEEL SET SCREW COUPLING | 6.00 | 3.893 | EA | 23.360 | 0.000 | 0.000 |
| 3/4" EMT STEEL SET SCREW CONNECTOR | 4.00 | 0.705 | EA | 2.820 | 0.000 | 0.000 |
| 1" EMT STEEL SET SCREW CONNECTOR | 12.00 | 1.209 | EA | 14.510 | 0.000 | 0.000 |
| 1/2" FLEX CONDUIT | 5.00 | 1.386 | FT | 6.930 | 0.000 | 0.000 |
| 1/2" FLEX STEEL STRAIGHT CONNECTOR | 4.00 | 1.295 | EA | 5.180 | 0.000 | 0.000 |
| 14/2 SHLD FPLP | 500.00 | 0.588 | FT | 293.800 | 0.000 | 0.000 |
| 14/4 SHLD FPLP | 500.00 | 1.742 | FT | 870.950 | 0.000 | 0.000 |
| 4" SQ. BOX 1-1/2" DEEP 1/2" KO EXTENSION RING | 4.00 | 1.990 | EA | 7.960 | 0.000 | 0.000 |
| 4" SQ. COVER 1/2" RAISED 1 TOGGLE | 4.00 | 10.473 | EA | 41.890 | 0.000 | 0.000 |
| 14 GAUGE 1-5/8" X 13/16" PLAIN SLOT 10' STRUT | 10.00 | 7.027 | FT | 70.270 | 0.000 | 0.000 |
| 1" RIGID STRUT CLAMP (702 SERIES) | 10.00 | 0.837 | EA | 8.370 | 0.000 | 0.000 |
| | | **Totals** | | **1,784.84** | | **16.00** |
| | | **Tax** | | **0.00** | | |
| | | **Materials with** | | **1,784.84** | | |

## Summary

| | | | |
|---|---|---|---|
| | **Itemized Breakdown Total** | | **1,784.84** |
| Elect. Journeyman Overtime | (16.0000 hrs @ $106.15 / hr ) | 1,698.40 | |
| | | | **1,698.40** |
| Material Markup | ($1,784.84 @ 10.00%) | 178.48 | |
| | | **178.48** | |
| Bond | ($3,661.72 @ 0.55%) | 20.14 | |
| | | **20.14** | |
| | | | **198.62** |
| | **Total** | | **$3,681.86** |

GRIFFIN ELECTRIC INC.

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

| | |
|---|---|
| **CCN#:** | P-0149, T&M Remove & Reinstall Duct Smokes |
| **Date:** | 6/14/2018 |
| **Project Name:** | Dover High School |
| **Project Numbe** | 02257-00-16 |
| **Page Number:** | 1 |

## Work Description

Furnish on a T&M basis to remove and reinstall duct smokes. (see RFI 690R1)

**Itemized Breakdown**

| Description | Qty | Net Price | UM | Materials ($) | Labor | Total Hours |
|---|---|---|---|---|---|---|
| LABOR | 1.00 | 0.000 | | 0.000 | 12.000 | 12.000 |
| LIFT RENTAL | 1.00 | 500.000 | | 500.000 | 0.000 | 0.000 |
| 1/2" FLEX CONDUIT | 400.00 | 1.386 | FT | 554.200 | 0.000 | 0.000 |
| 16/2 FIRE ALARM CABLE | 250.00 | 0.405 | FT | 101.250 | 0.000 | 0.000 |
| 14/2 FIRE ALARM CABLE | 250.00 | 0.502 | FT | 125.400 | 0.000 | 0.000 |
| 3/8" OLD WORK MC CONN SNAP IN PUSH IN SQ BODY | 1.00 | 23.280 | EA | 23.280 | 0.000 | 0.000 |
| 1/2" EMT ONE HOLE STRAP | 10.00 | 0.726 | EA | 7.260 | 0.000 | 0.000 |
| CADDY 4ACS T-BAR BOX SUPPORT | 20.00 | 0.699 | EA | 13.970 | 0.000 | 0.000 |
| 1/2" STRAIGHT MC/BX CONNECTOR (1-SCREW) TITE BITE | 10.00 | 3.502 | EA | 35.020 | 0.000 | 0.000 |
| 1/2 AC/MC FLEX SNAP 2-IT CONN- INSUL | 20.00 | 0.000 | EA | 0.000 | 0.000 | 0.000 |
| 1/2 AC/MC FLEX 90 SNAP 2-IT SCR-CLP CONN-INS | 4.00 | 2.665 | EA | 10.660 | 0.000 | 0.000 |
| 1/2 FLEXIBLE STEEL CONDUIT | 400.00 | 0.000 | | 0.000 | 0.000 | 0.000 |
| | | **Totals** | | 1,371.04 | | 12.00 |
| | | **Tax** | | 0.00 | | |
| | | **Materials with** | | 1,371.04 | | |

## Summary

| | | | | |
|---|---|---|---|---|
| | **Itemized Breakdown Total** | | | 1,371.04 |
| Elect. Journeyman Overtime | (12.0000 hrs @ $106.15 / hr ) | | 1,273.80 | |
| | | | | 1,273.80 |
| Material Markup | ($1,371.04 @ 10.00%) | | 137.10 | |
| | | | 137.10 | |
| Bond | ($2,781.94 @ 0.55%) | | 15.30 | |
| | | | 15.30 | |
| | | | | 152.40 |
| | | Total | | $2,797.24 |

WAYNE J. GRIFFIN ELECTRIC INC.

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

| | |
|---|---|
| **CCN#:** | P-0158, T&M Remove & Rework Duct Smokes |
| **Date:** | 6/21/2018 |
| **Project Name:** | Dover High School |
| **Project Numbe** | 02257-00-16 |
| **Page Number:** | 1 |

## Work Description

Furnish on a T&M basis to remove/ rework duct smokes. See RFI 690R1

**Itemized Breakdown**

| Description | Qty | Net Price | UM | Materials ($) | Labor | Total Hours |
|---|---|---|---|---|---|---|
| 1/4 x 1/2 BOLT | 20.00 | 0.235 | | 4.690 | 0.000 | 0.000 |
| LABOR | 1.00 | 0.000 | | 0.000 | 15.000 | 15.000 |
| 3/4" EMT CONDUIT | 200.00 | 1.548 | FT | 309.560 | 0.000 | 0.000 |
| 3/4" EMT STEEL SET SCREW COUPLING | 25.00 | 2.611 | EA | 65.270 | 0.000 | 0.000 |
| 3/4" EMT STEEL SET SCREW CONNECTOR | 8.00 | 0.704 | EA | 5.630 | 0.000 | 0.000 |
| 14/2 FIRE ALARM CABLE | 100.00 | 0.510 | FT | 51.010 | 0.000 | 0.000 |
| 14/2 SHLD FPLP | 400.00 | 0.588 | FT | 235.040 | 0.000 | 0.000 |
| 14/4 SHLD FPLP | 200.00 | 1.742 | FT | 348.380 | 0.000 | 0.000 |
| WIRENUTS 76B RED (PKG. 100) | 2.00 | 0.205 | EA | 0.410 | 0.000 | 0.000 |
| 1G WP GFI CVR VERT MT | 2.00 | 12.440 | EA | 24.880 | 0.000 | 0.000 |
| 1-1/2"D 21.0-CI 4"SQ WLD 3/4 - KO NO BRKT | 6.00 | 7.048 | EA | 42.290 | 0.000 | 0.000 |
| 4" SQ. COVER 1/2" RAISED 1 SINGLE 1.406" Dia. | 6.00 | 13.442 | EA | 80.650 | 0.000 | 0.000 |
| 2-3/4"D 14.0 CI 1G SW-BOX OLD-WORK EARS BX-CLMP | 2.00 | 29.990 | EA | 59.980 | 0.000 | 0.000 |
| 3/4" EMT/RIGID MINI W/BOLT | 20.00 | 0.839 | EA | 16.780 | 0.000 | 0.000 |
| #10 x 3/4" WOOD SCREW | 4.00 | 0.080 | EA | 0.320 | 0.000 | 0.000 |
| #4-H-2-4 CADDY FLANGE CLAMP | 20.00 | 0.680 | EA | 13.590 | 0.000 | 0.000 |
| 3/8" STRAIGHT MC/BX CONNECTOR (2-SCREW) | 1.00 | 1.680 | EA | 1.680 | 0.000 | 0.000 |
| 0 GFCI-WP-RECPT /OLD WORK BOX | 2.00 | 0.000 | | 0.000 | 0.000 | 0.000 |
| | | **Totals** | | **1,260.16** | | **15.00** |
| | | **Tax** | | **0.00** | | |
| | | **Materials with** | | **1,260.16** | | |

## Summary

| | | | |
|---|---|---|---|
| **Itemized Breakdown Total** | | | **1,260.16** |
| Elect. Journeyman Overtime | (15.0000 hrs @ $106.15 / hr ) | 1,592.25 | |
| | | | **1,592.25** |
| Material Markup | ($1,260.16 @ 10.00%) | 126.02 | |
| | | **126.02** | |
| Bond | ($2,978.43 @ 0.55%) | 16.38 | |
| | | **16.38** | |
| | | | **142.40** |
| **Total** | | | **$2,994.81** |

WAYNE J.
GRIFFIN ELECTRIC
INC.

| | |
|---|---|
| **CCN#:** | P-0163, T&M Remove & Rewire Duct Smokes |
| **Date:** | 7/11/2018 |
| **Project Name:** | Dover High School |
| **Project Numbe** | 02257-00-16 |
| **Page Number:** | 1 |

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

## Work Description

Furnish on a T&M basis to remove and rewire duct smokes per RFI 690RI

**Itemized Breakdown**

| Description | Qty | Net Price | UM | Materials ($) | Labor | Total Hours |
|---|---|---|---|---|---|---|
| LABOR | 1.00 | 0.000 | | 0.000 | 11.000 | 11.000 |
| | | **Totals** | | **0.00** | | **11.00** |
| | | **Tax** | | **0.00** | | |
| | | **Materials with** | | **0.00** | | |

## Summary

| | | | |
|---|---|---|---|
| | **Itemized Breakdown Total** | | **0.00** |
| Elect. Journeyman Overtime | (11.0000 hrs @ $106.15 / hr ) | 1,167.65 | |
| | | | **1,167.65** |
| Bond | ($1,167.65 @ 0.55%) | 6.42 | |
| | | **6.42** | |
| | | | **6.42** |
| | **Total** | | **$1,174.07** |

WAYNE J. GRIFFIN ELECTRIC INC.

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

| | |
|---|---|
| CCN#: | P-0174, T&M Re-Install Duct Smokes RFI 690R |
| Date: | 7/31/2018 |
| Project Name: | Dover High School |
| Project Numbe | 02257-00-16 |
| Page Number: | 1 |

## Work Description

Furnish on a T&M basis to Re-Install duct smokes removed for RFI 690R1.

**Itemized Breakdown**

| Description | Qty | Net Price | UM | Materials ($) | Labor | Total Hours |
|---|---|---|---|---|---|---|
| RED PAINT CAN | 1.00 | 22.540 | | 22.540 | 0.000 | 0.000 |
| LABOR | 1.00 | 0.000 | | 0.000 | 26.000 | 26.000 |
| 14/2 MC CABLE - 1000FT REEL | 200.00 | 1.001 | FT | 200.140 | 0.000 | 0.000 |
| 14/4 MC CABLE - 1000FT REEL | 200.00 | 2.125 | FT | 425.040 | 0.000 | 0.000 |
| WIRENUTS 73B ORANGE (PKG. 100) | 20.00 | 0.105 | EA | 2.100 | 0.000 | 0.000 |
| 1-1/2"D 21.0-CI 4"SQ WLD 3/4 - KO NO BRKT | 10.00 | 7.049 | EA | 70.490 | 0.000 | 0.000 |
| HILTI RED SHOT POWDER BOOSTER .27 CAL | 40.00 | 0.757 | EA | 30.290 | 0.000 | 0.000 |
| #WMX6 CADDY BX/CABLE SUPT | 40.00 | 0.699 | EA | 27.950 | 0.000 | 0.000 |
| 3/4" STRAIGHT MC/BX CONNECTOR (1-SCREW) TITE BITE | 10.00 | 4.697 | EA | 46.970 | 0.000 | 0.000 |
| 3/8" DUPLEX MC/BX CONNECTOR (1 SCREW) | 10.00 | 3.072 | EA | 30.720 | 0.000 | 0.000 |
| | Totals | | | 856.24 | | 26.00 |
| | Tax | | | 0.00 | | |
| | Materials with | | | 856.24 | | |

## Summary

| | | | |
|---|---|---|---|
| | Itemized Breakdown Total | | 856.24 |
| Elect. Journeyman Overtime | (26.0000 hrs @ $106.15 / hr ) | 2,759.90 | |
| | | | 2,759.90 |
| Material Markup | ($856.24 @ 10.00%) | 85.62 | |
| | | 85.62 | |
| Bond | ($3,701.76 @ 0.55%) | 20.36 | |
| | | 20.36 | |
| | | | 105.98 |
| | Total | | $3,722.12 |

H M
F H

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

July 3, 2019

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190381
Irrigation Sleeve Entry Plaza

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $1,538.00 be reviewed by the JBC for approval. It is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

This sleeve is for future irrigation if installed.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA

encl: CRP 190381

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

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 190381

| | |
|---|---|
| Title | **Irrigation Sleeve at Front Entrance** |
| Date Issued | **14-JUN-19** |
| Proposal Status | **Submitted (Work Proceeding)** |

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $1,538.00.

**Scope Of Work**

Proposal to add an 8" SDR-35 sleeve at the main entrance to allow for potential/future irrigation and piping under the main entry plaza.

**Cost Items**

| *Description* | *Company* | *Phase* | *Amount* |
|---|---|---|---|
| Irrigation Sleeve Installation | S.U.R. Construction Inc. | 190381 | $ 1,417.00 |
| PC Administration (5%) | PC Construction | 190381 | $ 71.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 30.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 11.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 9.00 |
| **Total** | | | **$1,538.00** |

| Architect/Engineer Recommendation | Owner Approval |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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.

HM
FH

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

July 3, 2019

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190383
Unsuitable Material Teacher's Parking Lot

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $20.299.00 be reviewed by the JBC for approval. It is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

During excavation unsuitable materials were found and needed to be removed and replaced.

Per contract, PC's fee for coordination/supervision of change orders is 2% of the cost. PC has added an additional 5% ($935.00) for Project Administration. The JBC will need to approve this addition.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA

encl: CRP 190383

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

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 190383

| | |
|---|---|
| Title | **Unsuitable Material Teacher's Parking Lot** |
| Date Issued | **24-JUN-19** |
| Proposal Status | **Submitted (Work Completed)** |

| **Architect** | **Owner** |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $20,299.00.
This proposal will lengthen the duration of this contract by 1 working days.

**Scope Of Work**

Please refer to Nobis Civil Reports #17 & #18 for additional information.

June 10th, 2019:
Nine soft/unstable areas were identified in the teacher's parking lot, totaling approx. 413 cubic yards. The areas were over-excavated and backfilled with base course material. A geotextile was installed prior to backfilling.

June 13, 2019:
Soft/unstable area was identified by SUR within previously placed subbase of approx. 45 cubic yards. Per Nobis direction, SUR excavated 6 inches and placed a geogrid reinforcement before backfilling.

All work for this change order has been completed per direction from civil design team.

This work extends the project final completion by one (1) working day. Extended GCs are not included in this change order and will be negotiated and submitted separately based on other additional work that will impact final completion.

**Cost Items**

| Description | Company | Phase | Amount |
|---|---|---|---|
| 1. June 10, 2019:Unsuitable Material Excavation | S.U.R. Construction Inc. | 190383 | $ 15,704.00 |
| 2. June 13, 2019:Added Geo Grid | S.U.R. Construction Inc. | 190383 | $ 3,005.00 |
| 3. PC Administration (5%) | PC Construction | 190383 | $ 935.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 393.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 150.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 112.00 |
| **Total** | | | **$20,299.00** |

| **Architect/Engineer Recommendation** | **Owner Approval** |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative: Alan Pemstein | Name & Title of Authorized Representative: Robert Carrier |

## Site Work Observations

- SUR was concerned about soft zones identified within previously placed subbase. Based on our review of these isolated areas, it appears the subgrade is wet from standing rainwater, and the subbase course is disturbed due to construction traffic within these wet subgrade areas. Nobis recommended soft/unstable areas be over-excavated to more competent material and backfilled with compacted gravel base. Organic matter (roots, small stumps, organic silt) was observed several inches below the top of subgrade elevation.

- Nine (9) soft/unstable areas were identified and approximate locations are shown on the attached figure. The areas were over-excavated to suitable subgrade and backfilled with base course material; a nonwoven geotextile was placed on the suitable subgrade before backfilling. Over-excavation was generally 18 inches below subbase course elevation (12-inches subbase and 6-inches subgrade soil); however, additional over-excavation was required at several locations in order to remove organic material and/or reach suitable subgrade soil. Approximate dimensions and excavation volume (including subbase gravel and subgrade soil) for each over-excavated area are presented below:

| Area | Approx. Length (feet) | Approx. Width (feet) | Approx. Excavation Volume (cubic yards) |
|---|---|---|---|
| 1 | 31 | 21 | 44 |
| 2 | 51 | 44 | 107 |
| 3 | 36 | 22 | 43 |
| 4 | 29 | 24 | 33 |
| 5 | 17 | 16 | 15 |
| 6 | 20 | 16 | 36 |
| 7 | 17 | 9 | 9 |
| 8 | 37 | 31 | 120 |
| 9 | 17 | 12 | 16 |
| | | **Approx. Total Volume** | **423 cy** |

**Photographs:**

Organic matter approximately 6 inches below top of clay subgrade.

Nonwover geotextile over clay subgrade, backfill with pavement base course material.

Engineering a Sustainable Future

Nobis Engineering, Inc.
18 Chenell Drive
Concord, NH 03301
(603) 224-4182 tel.
(603) 224-2507 fax.

# Construction Observation Report #18

| | |
|---|---|
| **Project Name:**<br>Dover High School & Career Technical Center | **Project Owner Contact:**<br>Dover School District C/O<br>Tina Stanislaski<br>Senior Associate<br>HMFH Architects, Cambridge, MA |
| **Site Contractors:**<br>PCConstruction Company (General Contractor)<br>SUR Construction, Inc. (Site Contractor) | **Site Contact:**<br>Ken Theriault - Project Superintendent |
| **Owner's Representative:**<br>Nobis Engineering, Inc. | **Observation By:**<br>Scott Carter |
| **Nobis Project Number:**<br>89120.01 | **Date & Time of Observation:**<br>06/13/2019 0750h to 1430h |
| **Weather Conditions:**<br>Sunny (~75°F) | **Report Reference Number:**<br>18 |
| **Sent Via:**<br>Email (PDF Format) | **Sent For:**<br>General Review |

**Personnel On-Site:**

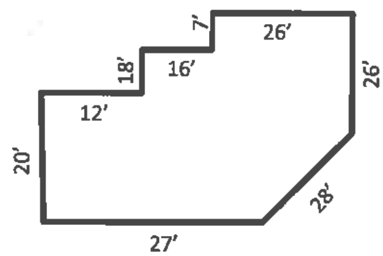
Nobis Engineering – Scott Carter (SC)
PCConstruction Company (PCC) – Ken Theriault (KT)
SUR Construction (SUR) – Project Manager, multiple operators and laborers.

**Purpose of Inspection:**

Review unstable subgrade/subbase course in planned parking area.

**Site Work Observations**

- SUR was concerned about a soft zone identified within previously placed subbase. Based on our review of the isolated area, it appears the subgrade is wet from recent rain events, and the subbase course is disturbed due to construction traffic within these wet subgrade areas. Due to the size of the soft/unstable area, Nobis recommended the subbase be excavated 6 inches and place geogrid reinforcement and backfill with base course material. The approximate location of the soft/unstable area is shown on the attached figure as area "10" and approximate dimensions of the limited over-excavation is illustrated below.




- Nobis observed existing drainage structures CB3142 and CB6871 to review construction/materials and condition. The structures are constructed of barrel block with brick riser and a concrete collar. In general, the structures appear to be in fair to good condition with some brick deterioration.

**Photographs:**


Installation of Base Course on geogrid reinforcement.

Interior of CB3142

Interior of CB6871

HM
FH

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

July 1, 2019

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190387
Electrical Panel Protection Auto Collision

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $1,170.00 be reviewed by the JBC for approval. It is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

Inspectional Services requested that the electrical panels be protected from accidental damage.

Per contract, PC's fee for coordination/supervision of change orders is 2% of the cost. PC has added an additional 5% ($54.00) for Project Administration. The JBC will need to approve this addition.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA

encl: CRP 190357

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

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 190387

| | |
|---|---|
| Title | **PR-82 Auto Collision Electrical Panel Protection** |
| Date Issued | **27-JUN-19** |
| Proposal Status | **Submitted (Not Proceeding)** |

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| | |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $1,170.00.

**Scope Of Work**

Proposal to add protection in front of electrical panels in auto collision for code compliance.

**Cost Items**

| *Description* | *Company* | *Phase* | *Amount* |
|---|---|---|---|
| 1. Double Rails (Global Industrial) | PC Construction | 190387 | $ 526.00 |
| 2. Rail Installation | PC Construction | 190387 | $ 552.00 |
| 3. PC Administration (5%) | PC Construction | 190387 | $ 54.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 23.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 9.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 6.00 |
| **Total** | | | **$1,170.00** |

| Architect/Engineer Recommendation | Owner Approval |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br><br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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.

HM
FH

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

# PROPOSAL REQUEST

**PR:** 82

**date:** 5.28.2019

**subject:** Electrical Panel protection Auto Collision

**to:** Scott Blair
PC Construction

**from:** Alan Pemstein

**project id:** 403114

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

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

**reference:**

**attachments:**

---

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

**Provide protection for the electrical panels in auto collision per the attached information.**
**Confirm a 4' span allows for the correct opening of the panels.**

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 190393

| | |
|---|---|
| Title | **PR-89 Tennis Court Revisions** |
| Date Issued | **28-JUN-19** |
| Proposal Status | **Submitted (Not Proceeding)** |

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $20,532.00.
This proposal will lengthen the duration of this contract by 3 working days.

**Scope Of Work**

Proposal for scope of work defined in PR-89:
1. Install 5' wide bituminous sidewalk
2. Change size of gates to 5'
3. Remove existing catch basin and section of damaged RCP pipe
4. Install pipe bedding and new section of 12" RCP pipe
5. Complete grading of .83% for tennis courts

The fencing subcontractor has agreed to change fencing size for no additional cost.
The tennis court subcontractor has agreed to complete grading at no additional cost.

The additional sitework scope will extend the schedule at the tennis court area by three (3) working days.

**Cost Items**

| *Description* | *Company* | *Phase* | *Amount* |
|---|---|---|---|
| 1. Tennis Court Drainage and Sidewalk | S.U.R. Construction Inc. | 190393 | $ 18,924.00 |
| 2. PC Administration (5%) | PC Construction | 190393 | $ 946.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 397.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 152.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 113.00 |
| **Total** | | | **$20,532.00** |

| Architect/Engineer Recommendation | Owner Approval |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>Dover School District |

S·U·R

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

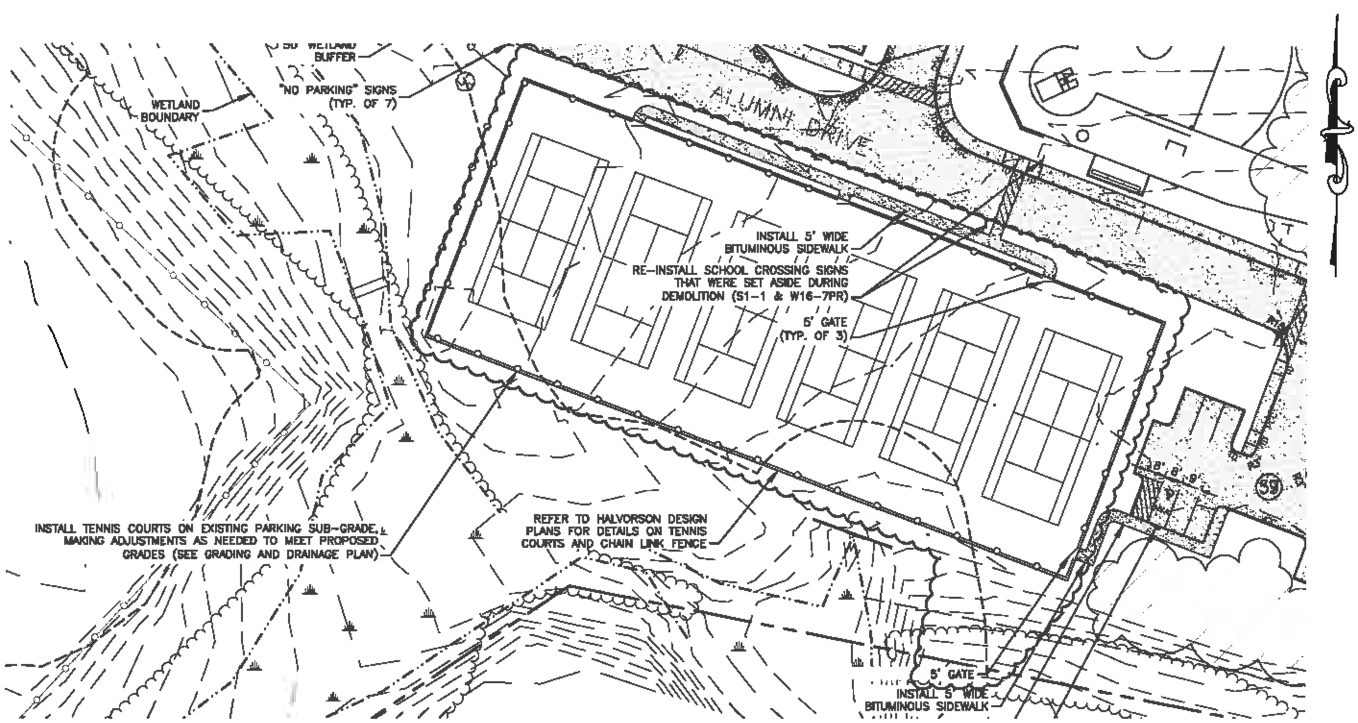
| | | | |
|---|---|---|---|
| **To:** | PC Construction | **Contact:** | Garret Bertolini |
| **Address:** | 131 Presumpscot St. | **Phone:** | 207-874-2323 |
| | Portland, ME 04103 | **Fax:** | 207-874-2727 |
| **Project Name:** | Tennis Court Drainage Improvements & Sidewalk Construction | **Bid Number:** | |
| **Project Location:** | High School & Technical Center, Dover, NH | **Bid Date:** | 6/27/2019 |

| Item # | Item Description | Estimated Quantity | Unit | Unit Price | Total Price |
|---|---|---|---|---|---|
| **Drainage Improvements** | | | | | |
| 1 | Cat 336 | 16.00 | HR | $190.00 | $3,040.00 |
| 2 | Cat 930 | 16.00 | HR | $140.00 | $2,240.00 |
| 3 | Cat 323 | 16.00 | HR | $94.00 | $1,504.00 |
| 4 | Tri-Axle | 16.00 | HR | $89.00 | $1,424.00 |
| 5 | Foreman | 16.00 | HR | $92.00 | $1,472.00 |
| 6 | Laborer | 16.00 | HR | $46.00 | $736.00 |
| 7 | 12" RCP | 8.00 | LF | $11.55 | $92.40 |
| 8 | 12" Fernco | 2.00 | EACH | $73.25 | $146.50 |
| 9 | Manhole Risers | 3.00 | VF | $60.00 | $180.00 |
| 9 | Stone | 30.00 | CY | $20.00 | $600.00 |
| 10 | Bond | 1.00 | PCNT | $114.35 | $114.35 |
| 11 | Markup | 10.00 | PCNT | $114.35 | $1,143.50 |
| | | **Total Price for above Drainage Improvements Items:** | | | **$12,692.75** |
| **Sidewalk** | | | | | |
| 1 | Cat 318 | 8.00 | HR | $166.00 | $1,328.00 |
| 2 | Tri-Axle | 8.00 | HR | $89.00 | $712.00 |
| 3 | Foreman | 8.00 | HR | $92.00 | $736.00 |
| 4 | Laborer | 8.00 | HR | $46.00 | $368.00 |
| 5 | Crushed Gravel | 32.00 | CY | $16.25 | $520.00 |
| 6 | Asphalt | 15.00 | TON | $130.00 | $1,950.00 |
| 7 | Bond | 1.00 | PCNT | $56.14 | $56.14 |
| 8 | Markup | 10.00 | PCNT | $56.14 | $561.40 |
| | | **Total Price for above Sidewalk Items:** | | | **$6,231.54** |

**Total Bid Price: $18,924.29**

**Notes:**

- Proposal is for Drainage Modifications Associated with CSK-31.
- Proposal is for Asphalt Sidewalks at Tennis Court Associated with CSK-30.
- Any/All Stabilization Fabric is Not Included.
- Ledge Excavation/Removal/Disposal/Replacement is Not Included.
- Contaminated Soil Excavation/Removal/Disposal/Replacement is Not Included.
- Geotechnical Testing is Not Included.
- Pricing is Guaranteed for 30-Days from Date of Proposal. After 30-Days, S.U.R. Construction, Inc. Reserves the Right to Adjust Pricing for Labor, Equipment and Material Fluxuations.




0 40' 80'

GRAPHIC SCALE

Nobis

Engineering a Sustainable Future

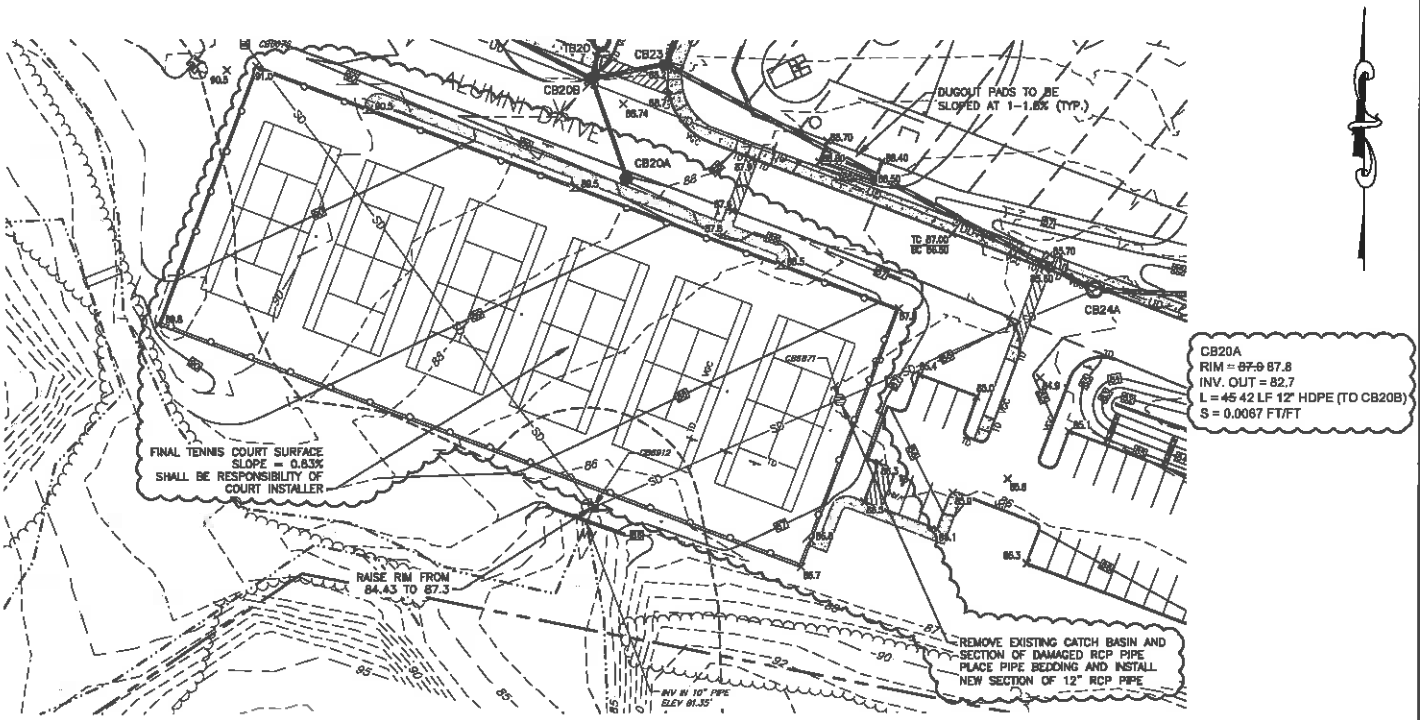
Nobis Engineering, Inc.
18 Chenell Drive
Concord, NH 03301
T(603) 224-4182
www.nobiseng.com

Client - Focused, Employee - Owned

CSK-30

TENNIS COURTS
DOVER HS/CTC
25 ALUMNI DRIVE
DOVER, NEW HAMPSHIRE

| | | | |
|---|---|---|---|
| DRAWN BY: | NCP | CHECKED BY: | MAC |
| PROJECT NO. | 69120.01 | DATE: | JUNE 2019 |




0 40' 80'

GRAPHIC SCALE

Nobis

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-31

TENNIS COURTS
DOVER HS/CTC
25 ALUMNI DRIVE
DOVER, NEW HAMPSHIRE

| | | | |
|---|---|---|---|
| DRAWN BY: | NCP | CHECKED BY: | MAC |
| PROJECT NO. | 89120.01 | DATE: | JUNE 2019 |

H M
F H

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

July 3, 2019

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – ASB 191020
Barn EBU Fixtures

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $3,275.00 be reviewed by the JBC for approval. It is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

These fixtures needed to be rated for emergency power. HMFH believes the labor hours are excessive.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA

encl: CRP 191020, GGD Review

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

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#66115
J#831 044 00.00

DATE: April 8, 2019
*Revised June 24, 2019*

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 #191020 RFI-807 – Barn EBU Fixtures

---

Please be advised of the following:

We have reviewed the Interstate Electrical Services Corp. portion of Change Request Proposal No.191020 in the amount of $3,170.00 for costs associated with replacing (6) light fixtures as outlined in ASI ASO. We do not recommend approval:

- Labor hours are excessive. 6 hours for 6 fixtures is acceptable for labor.

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.

TEL 508-998-5700 FAX 508-998-0883 email: info@g-g-d.com

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

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

RECEIVED
April 2, 2019
Garcia Galuska & DeSousa

# Change Request Proposal 191020

| | |
|---|---|
| Title | **RFI-807 Barn EBU Fixtures** |
| Date Issued | |
| Proposal Status | **Submitted (Not Proceeding)** |

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

## Project Cost And Schedule Impacts

This proposal will increase the value of this contract by $3,275.00.

## Scope Of Work

Animal Science Barn shows six weatherproof EB fixtures. According to fixture schedule these were specified to be Dual-Light PGN-XX. When energizing for lights-out test, it was determined that these do not have battery back-up and are not available with battery back-up. The lights specified by design were not acceptable for emergency situations.

In order to pass the lights out test, Interstate purchased temporary lights with battery back-up. These are not acceptable for final installation since these are not NEMA 3R, which was noted by IS.

RFI-807 was submitted to document issues of lights out test and acquire information on correct fixtures.

## Cost Items

| *Description* | *Company* | *Phase* | *Amount* |
|---|---|---|---|
| RFI-807 Barn EBU Fixtures | Interstate Electrical Services Corp. | 191020 | $ 3,170.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 63.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 24.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 18.00 |
| **Total** | | | **$3,275.00** |

| Architect/Engineer Recommendation | Owner Approval |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>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.

Interstate
Electrical Services

January 17, 2019

Ellen Brooks
Project Engineer / Employee Owner
PC Construction Company
Dover High School and CTC
25 Alumni Drive
Dover, NH 03820

Reference: **Dover HS Animal Science Building**
Dover, NH
IESC #632860 – PCE #15

Dear Ellen,

We are pleased to offer our proposal to replace six (6) light fixtures as outlined in ASI ASO.

Fixtures will be EBUBH Hubbell PGW-HTR. Work will be done during normal working hours.

**Total Cost $3,170.00**

Work will be done during normal working hours.

Price is valid for 15 days.

Please send your change order if you would like us to complete this work as directed.

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.

Peter T. Cicolini
Regional Vice President

PTC/rlr

Cc: File

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

Regional Offices
Connecticut
Massachusetts
New Hampshire
Rhode Island
Vermont

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Consulting Engineers Inc.

REQUEST FOR INFORMATION – RFI

M#63824
J#831 044 00.00

DATE: October 31, 2018

TO: Alan Pemstein
HMFH Architects, Inc.

FROM: David M. Pereira, P.E.

DEPT: Electrical

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

SUBJECT: RFI #ASB807 - Barn EBU Fixtures

---

RFI #ASB807

Small Animal Barn 109 shows six (6) weather proof EB Fixtures. According to the fixture schedule, these fixtures were specified to be Dual-Light PGN-XX where the XX designates a color option. When energizing these fixtures for a "Lights Out Test" with the Fire Marshall, it was determined that there were no batteries in these units. In further investigation, we learned that these fixtures do not come with batteries nor is it an option.

In order to complete the "Lights Out Test" we purchased four (4) LED NEMA 1 EBU units and were given two (2) EBU Units from PC Construction in order to make this scheduled test.

During the test, the Inspector noticed that these were not NEMA 3R rated and wants them changed.

Please advise on a new weather proof EBU for this area.

Response:

*Provide PG series by dual light. Schedule indicates emergency light with battery back-up.*

DMP: gp

Enc.

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

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

## 15027: Dover High School and Career Technical Center

**25 Alumni Drive**
**Dover, NH 03820**

RECEIVED
October 29, 2018
Garcia Galuska & DeSousa

# Request For Information 0807

| | | | | | |
|---|---|---|---|---|---|
| Title | **ASB Barn EBU fixtures** | | | | |
| Priority | | Source | | | |
| Issue Date | **29-OCT-18** | Cost Impact | **Potentially** | Schedule Impact | **Potentially** |
| Due Date | **01-NOV-18** | Cost Amount | **$** | Days | |

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

**Question**

Small Animal Barn 109 shows six (6) weather proof EB Fixtures. According to the fixture schedule, these fixtures were specified to be Dual-Light PGN-XX where the XX designates a color option. When energizing these fixtures for a "Lights Out Test" with the Fire Marshall, it was determined that there were no batteries in these units. In further investigation, we learned that these fixtures do not come with batteries nor is it an option.

In order to complete the "Lights Out Test" we purchased four (4) LED NEMA 1 EBU units and were given two (2) EBU Units from PC Construction in order to make this scheduled test.

During the test, the Inspector noticed that these were not NEMA 3R rated and wants them changed.

Please advise on a new weather proof EBU for this area.

**Suggestion**

**Response**

Signature

Date

**Attachments**

H M
F H

July 3, 2019

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 – 191021
Animal Science Additional Balancing

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $868.00 be reviewed by the JBC for approval. It is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

In order to control the Barn odor from infiltrating into the classroom space, the mechanical engineer has revised the HVAC balancing. The owned balancing has not been completed and should be completed prior to the new balancing is done.

Per contract, PC's fee for coordination/supervision of change orders is 2% of the cost. PC has added an additional 5% ($40.00) for Project Administration. The JBC will need to approve this addition.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA

encl: CRP 191021, GGD Review

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

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#67110
J#831 044 00.00

DATE: June 14, 2019

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 #191021 – RFI #825 Animal Science Balancing

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Please be advised of the following:

We have reviewed the PC Construction portion of Change Request Proposal No.191021 in the amount of $800.00 for costs associated with RFI #825 which directs subcontractor to re-balance system with an increase on the supply side and a decrease on the return to create a 5% positive balance in the building. We do not recommend approval and offer the following:

- The first balancing report was submitted on 1/5/19 and returned "Amend & Resubmit" requiring corrective action in two rooms, 102 and 112. A second tab report was submitted on 5/17/19 indicating the corrective action was not performed. In addition, there has recently been correspondence distributed that the ERV tripped, has not been operating and possibly the reason for the smell within the building. The corrective action needs to be performed with the system operating as designed before any additional work is to be performed.

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
Laura Wernick, FAIA, REFP, LEED AP, HMFH Architects, Inc.

TEL 508-998-5700 FAX 508-998-0883 email: info@g-g-d.com

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

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

RECEIVED
June 3, 2019
Garcia Galuska & DeSousa

# Change Request Proposal 191021

| | |
|---|---|
| Title | **RFI-825 Animal Science Balancing** |
| Date Issued | **03-JUN-19** |
| Proposal Status | **Submitted (Not Proceeding)** |

| Architect | Owner |
|---|---|
| Alan Pemstein | Robert Carrier |
| HMFH Architects, Inc. | Dover School District |
| 130 Bishop Allen Drive | 61 Locust Street 409 |
| Cambridge, MA 02139 | Dover, NH 03820-4132 |
| T: 617.844.2140 | T: 603.516.6800 |
| F: 617.876.9775 | F: 603.516.6809 |
| E: apemstein@hmfh.com | E: |

**Project Cost And Schedule Impacts**

This proposal will increase the value of this contract by $868.00.

**Scope Of Work**

RFI directs subcontractor to re-balance system with an increase on the supply side and a decrease on the return to create a 5% positive balance in the building. The ASB was previously balanced to the design parameters, with adjustments in four rooms required as described in balancing report. Cost is to re-balance building with new design parameters (approx. 1 day of work).

**Cost Items**

| Description | Company | Phase | Amount |
|---|---|---|---|
| Balancing Services (Tekon 1 Day) | PC Construction | 191021 | $ 800.00 |
| PC Administration | PC Construction | 191021 | $ 40.00 |
| L1 Markup - Overhead & Profit (2%) | | 900000 | $ 17.00 |
| L2 Markup - Insurance (0.75%) | | 016150 | $ 6.00 |
| L2 Markup - P&P Bond (0.56%) | | 016200 | $ 5.00 |
| **Total** | | | **$868.00** |

| Architect/Engineer Recommendation | Owner Approval |
|---|---|
| I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance. | By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order. |
| Signature Date | Signature Date |
| Name & Title of Authorized Representative<br>Alan Pemstein<br>HMFH Architects, Inc. | Name & Title of Authorized Representative<br>Robert Carrier<br>Joint Building Committee Chair<br>Dover School District |

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

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

REQUEST FOR INFORMATION – RFI

M#66493
J#831 044 00.00

DATE: May 3, 2019

TO: Alan Pemstein
HMFH Architects, Inc.

FROM: Richard C. Newell, P.E.

Richard C Newell

DEPT: HVAC

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

SUBJECT: RFI #ASB825 – ASB Balancing

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RFI #ASB825

The owner has brought up concerns about the smell in the Animal Science Barn. In order to address, please provide the necessary information to re-balance the system to a positive pressure:

The testing company needs to know if design would recommend that they slow down the exhaust or increase the supply and by how much? They will need new design airflows or a percentage by which to scale the required fan down or up.

Response:

*The design calls for 4275 CFM ventilation air to be supplied to the building. The balance report is indicating 4233 CFM is being supplied and 4415 CFM is being exhausted. On the supply side the TAB report indicates the motor is at 4.34 BHP (5 HP motor) and the Amps are at 5.5 on a 6.33 rated motor. The supply side can be increased to supply more than the indicated 4275 CFM and the return side could be decreased slightly to return less than the 4275 CFM. Ideally the CFM's should be switched and the building supplied with 4400 CFM and return 4200 CFM keeping the building 5% positive.*

*It is our understanding that the Owner has implemented a cleaning procedure that occurs every day at the end of the day, to assist with the barn smells. The ERV provides ventilation air to the building during occupied periods. The run time could be extended beyond the occupied period and programmed to run intermittently to exhaust any smells within the building also.*

RCN: lm

Enc.

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

Dover High School and Regional Career Technical Center Project
Summary of Contract Amounts and Expenditures/Obligations To Date
Feasibility Study & Design, Geotech and Construction Services
Date: July 9, 2019

| | | |
|---|---|---|
| Appropriation #1 (FY14),Issued January 26, 2014: | $ | 900,000.00 |
| Appropriation #2 (FY15), Issued November 12, 2014: | $ | 23,300,000.00 |
| Appropriation #3 (FY16), Issued July 22, 2015: | $ | 49,700,000.00 |
| State of NH Funding: | $ | 13,500,000.00 |
| Appropriation #4, DHS/RCTC Bond Premium Appropriation (Project Manager) Approved 5/11/2016: | $ | 222,756.00 |
| Total Appropriation: | $ | 87,622,756.00 |

| | | (A) Contract Totals | (B) HS Portion of Total Amount @ 77.2% | (C) CTE Portion of Total Amount @ 22.8% | (D = B+C) Total Expenditures To Date | (E = A-D) HS & CTE Remaining Balance (Obligations) | District Share of CTE Portion @ 100% | (F = C x 25%) District Share of CTE Portion @ 25% | (G = C x 75%) (Invoiced through 5/31/2019) State Share of CTE Portion @ 75% | State Funding Rec'd To Date 7/9/2019 (April Claim) |
|---|---|---|---|---|---|---|---|---|---|---|
| HMFH | Feasability Study | $ 485,000.00 | $ 374,420.00 | $ 110,580.00 | $ 485,000.00 | $0 - Complete | $ - | $ 27,645.00 | $ 82,935.00 | $ 82,935.00 |
| HMFH | PSS#1: Frank Locker Visioning Study | $ 29,150.00 | $ 22,503.80 | $ 6,646.20 | $ 29,150.00 | $0 - Complete | $ 6,646.20 | $ - | $ - | |
| HMFH | PSS#2: Universal Environmental, (Haz Mat) | $ 6,270.00 | $ 4,840.44 | $ 1,429.56 | $ 6,270.00 | $0 - Complete | $ 1,429.56 | $ - | $ - | |
| HMFH | PSS#2: McPhail Associates, (GeoTech) | $ 21,381.81 | $ 16,506.76 | $ 4,875.05 | $ 21,381.81 | $0 - Complete | $ 4,875.05 | $ - | $ - | |
| HMFH | PSS#2: Sebago Technics, (Site Survey) | $ 43,780.00 | $ 33,798.16 | $ 9,981.84 | $ 43,780.00 | $0 - Complete | $ 9,981.84 | $ - | $ - | |
| HMFH | Add'l Services: Travel, Postage, Printing | $ 7,811.25 | $ 6,030.29 | $ 1,780.97 | $ 7,811.25 | $0 - Complete | $ - | $ 445.24 | $ 1,335.72 | $ 1,335.72 |
| Dover School District | Clerical, Legal and Supply Costs | $ 14,527.35 | $ 11,215.11 | $ 3,312.24 | $ 14,527.35 | $0 - Complete | $ 1,116.66 | $ 548.90 | $ 1,646.69 | $ 1,646.69 |
| PC Construction | Construction Manager Services | $ 96,000.00 | $ 74,112.00 | $ 21,888.00 | $ 96,000.00 | $0 - Complete | $ - | $ 5,472.00 | $ 16,416.00 | $ 16,416.00 |
| | Subtotal, Feasibility Study: | $ 703,920.41 | $ 543,426.56 | $ 160,493.85 | $ 703,920.41 | $ - | $ 24,049.31 | $ 34,111.14 | $ 102,333.41 | $ 102,333.41 |
| Vendor | Description of Services | | | | | | | | | |
| HMFH | PSS#3: Schematic Design (15%) | $ 1,008,000.00 | $ 778,176.00 | $ 229,824.00 | $ 1,008,000.00 | $0 - Complete | $ - | $ 57,456.00 | $ 172,368.00 | $ 172,368.00 |
| HMFH | PSS#3 /PSS#6: Design Development (20%) | $ 1,316,000.00 | $ 1,015,952.00 | $ 300,048.00 | $ 1,316,000.00 | $0 - Complete | $ - | $ 75,012.00 | $ 225,036.00 | $ 225,036.00 |
| HMFH | PSS#3 / PSS#6: Construction Documents (25%) | $ 1,633,000.00 | $ 1,260,676.00 | $ 372,324.00 | $ 1,633,000.00 | $0 - Complete | $ - | $ 93,081.00 | $ 279,243.00 | $ 279,243.00 |
| HMFH | PSS#3: Bidding (5%) | $ 336,000.00 | $ 259,392.00 | $ 76,608.00 | $ 336,000.00 | $0 - Complete | $ 76,608.00 | $ - | $ - | |
| HMFH | PSS#3: Construction Administration-Phase 1 (30%) | $ 2,016,000.00 | $ 1,556,352.00 | $ 459,648.00 | $ 2,016,000.00 | $0 - Complete | $ - | $ 114,911.97 | $ 344,736.00 | $ 344,736.00 |
| HMFH | PSS#3: Construction Administration-Phase 2 (5%) | $ 336,000.00 | $ 212,229.81 | $ 62,679.33 | $ 274,909.14 | $ 61,090.86 | $ - | $ 10,446.54 | $ 31,339.62 | $ 31,339.62 |
| HMFH | Add'l Services: Travel, Postage, Printing | $ 59,063.75 | $ 27,410.13 | $ 8,095.22 | $ 35,505.35 | $ 23,558.40 | $ 1,567.50 | $ 1,568.01 | $ 4,703.98 | $ 4,703.98 |
| HMFH | PSS#4: Phail Associates - Geotechnical | $ 40,630.28 | $ 31,366.58 | $ 9,263.70 | $ 40,630.28 | $ 18.00 | $ 9,263.71 | $ - | $ - | |
| HMFH | PSS#5: Synthetic Turf Field Design | $ 74,250.00 | $ 45,691.21 | $ 13,494.29 | $ 59,185.50 | $ 15,064.50 | $ 13,494.29 | $ - | $ - | |
| HMFH | PSS#5: GGD-Technology Procurement | $ 35,200.00 | $ 27,174.40 | $ 8,025.60 | $ 35,200.00 | $0 - Complete | $ 8,025.60 | $ - | $ - | |
| HMFH | PSS#5: UEC-Add'l HazMat Services | $ 19,800.00 | $ 15,285.60 | $ 4,514.40 | $ 19,800.00 | $0 - Complete | $ 4,514.40 | $ - | $ - | |
| HMFH | PSS#5: PLS - Furniture & Equip Procurement | $ 110,000.00 | $ 84,920.00 | $ 25,080.00 | $ 110,000.00 | $0 - Complete | $ 25,080.00 | $ - | $ - | |
| HMFH | PSS#7: Irrigation | $ 9,350.00 | $ 5,657.79 | $ 1,670.96 | $ 7,328.75 | $ 2,021.25 | $ 1,670.96 | $ - | $ - | |
| HMFH | PSS#8 & PSS#10: Add'l Geotechnical Engineering | $ 180,620.00 | $ 135,378.67 | $ 39,982.28 | $ 175,360.95 | $ 5,259.05 | $ 39,982.28 | $ - | $ - | |
| HMFH | PSS#9: HMFH Professional Services (COW) | $ 731.05 | $ 564.37 | $ 166.68 | $ 731.05 | $0 - Complete | $ 166.68 | $ - | $ - | |
| HMFH | PSS#11: Add'l HazMat-Asbestos monitoring & air sampling | $ 82,500.00 | $ 63,690.00 | $ 18,810.00 | $ 82,500.00 | $0 - Complete | $ - | $ - | $ - | |
| HEA | Commissioning Agent (includes add'l fee of $16,320, 11/13/18) | $ 187,950.00 | $ 143,254.24 | $ 42,308.26 | $ 185,562.50 | $ 2,387.50 | $ - | $ 10,292.07 | $ 30,876.19 | $ 30,876.19 |
| Dover School District | Clerical Support, Legal and Supply Costs | $ 12,064.65 | $ 9,313.91 | $ 2,750.74 | $ 12,064.65 | $0 - Complete | $ 599.64 | $ 537.78 | $ 1,613.33 | $ 1,613.33 |
| RW Gillespie | Materials Testing Svs & Special Inspections ($17,500 added 5/14/19) | $ 185,969.66 | $ 133,272.27 | $ 38,411.09 | $ 171,683.36 | $ 14,286.30 | $ 38,411.09 | $ - | $ - | |
| Sebago Technics | Traffic Study | $ 30,000.00 | $ 23,160.00 | $ 6,840.00 | $ 30,000.00 | $0 - Complete | $ 6,840.00 | $ - | $ - | |
| Eversource Energy | Install pole, anchor, xarms, cutouts for primary riser | $ 8,608.00 | $ 6,645.37 | $ 1,962.63 | $ 8,608.00 | $0 - Complete | $ 1,962.63 | $ - | $ - | |
| Seacoast Media Group | Employment Ad for Clerk of Works | $ 329.46 | $ 329.46 | $ - | $ 329.46 | $0 - Complete | $ - | $ - | $ - | |
| State of NH-DES | Wetlands Permit Application | $ 200.00 | $ 154.40 | $ 45.60 | $ 200.00 | $0 - Complete | $ 45.60 | $ - | $ - | $ - |
| Brooks/Parsons | Clerk of Works (5/11/16 appropriation) | $ 222,756.00 | $ 158,410.32 | $ 46,547.70 | $ 204,958.02 | $ 17,797.98 | $ 46,547.70 | $ - | $ - | $ - |
| PC Construction | GMP, including additions/deductions by change order | $ 73,855,118.00 | $ 55,998,725.26 | $ 16,037,245.75 | $ 72,035,971.01 | $ 1,819,146.99 | $ 831,662.41 | $ 3,800,518.25 | $ 11,405,065.09 | $ 11,401,554.70 |
| Dover School District | Estimated Gas Usage for Construction Heaters | $ 204,709.61 | $ 158,035.82 | $ 46,673.79 | $ 204,709.61 | $0 - Complete | $ 46,673.79 | $ - | $ - | $ - |
| Eversource Energy | Removal of 3 overhead transformers, etc. | $ 4,917.00 | $ 4,354.07 | $ 562.93 | $ 4,917.00 | $0 - Complete | $ 562.93 | $ - | $ - | |
| Intertek-ATI | Field Water Penetration Testing | $ 2,250.00 | $ 1,737.00 | $ 513.00 | $ 2,250.00 | $0 - Complete | $ - | $ 128.25 | $ 384.75 | $ 384.75 |
| Unitil | DHS/CTC Rebate on boilers | $ (30,000.00) | $ (23,160.00) | $ (6,840.00) | $ (30,000.00) | $0 - Complete | $ - | $ (1,710.00) | $ (5,130.00) | $ (5,130.00) |
| Dell | (1) Server for HVAC (HS & CTE) | $ 10,000.00 | $ 7,720.00 | $ 2,280.00 | $ 10,000.00 | $0 - Complete | $ - | $ 570.00 | $ 1,710.00 | $ 1,710.00 |
| Optiv Security Inc. | Network Electronics (HS & CTE) | $ 460,297.31 | $ 357,652.19 | $ 102,456.52 | $ 460,108.71 | $ 188.60 | $ - | $ 25,614.13 | $ 76,842.38 | $ 76,842.38 |
| New England Fitness | FFE Purchases (HS) | $ 134,168.00 | $ 134,168.00 | $ - | $ 134,168.00 | $0 - Complete | $ - | $ - | $ - | $ - |
| School Furnishings | FFE Purchases (HS $115,614, $4,057.60; CTE $107,507.80) | $ 227,181.90 | $ 119,670.40 | $ 107,511.50 | $ 227,181.90 | $0 - Complete | $ - | $ 26,877.88 | $ 80,633.63 | $ 80,633.63 |
| WB Mason | FFE Purchases (HS $171,122; CTE $193,506; $4,754.26) | $ 369,382.26 | $ 171,122.00 | $ 197,738.56 | $ 368,860.56 | $ 521.70 | $ - | $ 49,434.65 | $ 148,303.93 | $ 148,303.93 |
| Creative Office Pavilion | FFE Purchases (HS $872,204; CTE $232,403.84) | $ 1,104,589.37 | $ 872,203.53 | $ 232,385.84 | $ 1,104,589.37 | $0 - Complete | $ - | $ 58,096.46 | $ 174,289.38 | $ 174,289.38 |
| Monitor Equipment CO. | FFE Purchases (HS) | $ 8,684.38 | $ 8,684.38 | $ - | $ 8,684.38 | $0 - Complete | $ - | $ - | $ - | $ - |
| Midwest Technology | FFE Purchases (CTE) | $ 45,074.81 | $ - | $ 45,074.81 | $ 45,074.81 | $0 - Complete | $ - | $ 11,268.70 | $ 33,806.11 | $ 33,806.11 |
| Pocket Nurse Enterprises | FFE Purchases (CTE) | $ 38,639.88 | $ - | $ 38,639.88 | $ 38,639.88 | $0 - Complete | $ - | $ 9,659.97 | $ 28,979.91 | $ 28,979.91 |

| | | (A)<br>Contract Totals | (B)<br>HS Portion of Total Amount @ 77.2% | (C)<br>CTE Portion of Total Amount @ 22.8% | (D = B+C)<br>Total Expenditures To Date | (E = A-D)<br>HS & CTE Remaining Balance (Obligations) | District Share of CTE Portion @ 100% | (F = C x 25%)<br>District Share of CTE Portion @ 25% | (G = C x 75%)<br>(Invoiced through 5/31/2019)<br>State Share of CTE Portion @ 75% | State Funding Rec'd To Date 7/9/2019 (April Claim) |
|---|---|---|---|---|---|---|---|---|---|---|
| School Furnishings | FFE Purchases (HS $27,816.31; CTE $6,940) | $ 34,756.31 | $ 27,816.31 | $ 6,940.00 | $ 34,756.31 | $0 - Complete | $ - | $ 1,735.00 | $ 5,205.00 | $ 5,205.00 |
| Diamedical USA Equip. | FFE Purchases (CTE) | $ 42,084.00 | $ - | $ 42,084.00 | $ 42,084.00 | $0 - Complete | $ - | $ 10,521.00 | $ 31,563.00 | $ 31,563.00 |
| Diamond Relocation, Inc. | Prof Moving Services (CTE: $34,400; HS: $80K, IRN: $10K) | $ 120,162.00 | $ 88,762.00 | $ 31,400.00 | $ 120,162.00 | $0 - Complete | $ 5,790.00 | $ 1,265.00 | $ 24,345.00 | $ 24,345.00 |
| Ockers Co. | CTE Chromebooks/Desktops, students/staff (CTE) | $ 266,500.00 | $ - | $ 266,500.00 | $ 266,500.00 | $0 - Complete | $ - | $ 66,625.00 | $ 199,875.00 | $ 199,875.00 |
| Ockers Co. | Interactive Monitors (CTE) | $ 96,293.00 | $ - | $ 96,293.00 | $ 96,293.00 | $0 - Complete | $ - | $ 24,073.27 | $ 72,219.73 | $ 72,219.73 |
| Robert H. Lord Co., Inc. | FFE Purchases (HS) | $ 3,132.00 | $ 3,132.00 | $ - | $ 3,132.00 | $0 - Complete | $ - | $ - | $ - | $ - |
| Collins Sports Medicine | FFE Purchases (HS) | $ 9,027.00 | $ 9,027.00 | $ - | $ 9,027.00 | $0 - Complete | $ - | $ - | $ - | $ - |
| Project Adventure, Inc. | Challenge Course Site Evaluation (HS FF&E) | $ 550.00 | $ 550.00 | $ - | $ 550.00 | $0 - Complete | $ - | $ - | $ - | $ - |
| Ockers Co. | Servers, labor & configuration (HS & CTE) | $ 55,845.16 | $ 38,801.21 | $ 11,458.95 | $ 50,260.16 | $ 5,585.00 | $ 2,468.30 | $ 2,247.66 | $ 6,742.99 | $ 6,742.99 |
| Howard Systems, Inc. | DHS Fiber & Copper installation (Alt to HS) | $ 9,440.00 | $ 9,440.00 | $ - | $ 9,440.00 | $0 - Complete | $ - | $ - | $ - | $ - |
| Automotive Garage Tools | Move of CTE auto lifts to new HS (CTE) | $ 5,110.00 | $ - | $ 5,110.00 | $ 5,110.00 | $0 - Complete | $ - | $ 1,277.50 | $ 3,832.50 | $ 3,832.50 |
| Telephone Network Tech | Patch cables for WAPs (HS & CTE)/AP Cabling for café, gym, audi | $ 5,091.20 | $ 4,658.83 | $ 432.37 | $ 5,091.20 | $0 - Complete | $ - | $ 108.09 | $ 324.27 | $ 324.27 |
| R.M.S. Electric, LLC | Install of (2) 20AMP, 208V outlets (HS Admin); Spraybooth wiring | $ 28,533.70 | $ 7,850.42 | $ 20,683.28 | $ 28,533.70 | $0 - Complete | $ - | $ 5,170.83 | $ 15,512.46 | $ 15,512.46 |
| Portland Pottery | Kiln move to new HS (HS) | $ 214.00 | $ 214.00 | $ - | $ 214.00 | $0 - Complete | $ - | $ - | $ - | $ - |
| IRN Reuse | Surplus property removal from old HS (HS) | $ 38,926.00 | $ 38,926.00 | $ - | $ 38,926.00 | $0 - Complete | $ - | $ - | $ - | $ - |
| Airgas USA, LLC | Equipment for welding program (CTE) | $ 13,960.00 | $ - | $ 13,960.00 | $ 13,960.00 | $0 - Complete | $ - | $ 3,490.00 | $ 10,470.00 | $ 10,470.00 |
| Amazon.com | Charging storage station for Chromebooks/laptops (HS) | $ 1,936.38 | $ 1,936.38 | $ - | $ 1,936.38 | $0 - Complete | $ - | $ - | $ - | $ - |
| Caruso Music, Inc. | Piano (HS) | $ 10,812.00 | $ 10,812.00 | $ - | $ 10,812.00 | $0 - Complete | $ - | $ - | $ - | $ - |
| Robert Half Technology | IT Temporary Technical Assistance (HS & CTE) | $ 29,958.89 | $ 26,297.76 | $ 3,661.13 | $ 29,958.89 | $0 - Complete | $ - | $ 915.28 | $ 2,745.85 | $ 2,745.85 |
| Jamar Autobody Supply | Parts for Auto Collison Lab (CTE) | $ 5,404.57 | $ - | $ 5,404.57 | $ 5,404.57 | $0 - Complete | $ - | $ 1,351.14 | $ 4,053.43 | $ 4,053.43 |
| Staples Advantage | Miscellanous HS IT Equipment (HS) | $ 129,081.45 | $ 129,081.45 | $ - | $ 129,081.45 | $0 - Complete | $ - | $ - | $ - | $ - |
| Ricci Lumber Co., Inc. | Lumber for CTC Electrical Program Lab (CTE) | $ 1,301.41 | $ - | $ 1,301.41 | $ 1,301.41 | $0 - Complete | $ - | $ 325.35 | $ 976.06 | $ 976.06 |
| Apple | IT Equipment (HS) | $ 81,780.35 | $ 81,780.35 | $ - | $ 81,780.35 | $0 - Complete | $ - | $ - | $ - | $ - |
| CDW Government | IT Equipment (HS) | $ 46,228.00 | $ 46,228.00 | $ - | $ 46,228.00 | $0 - Complete | $ - | $ - | $ - | $ - |
| C&W Services | Custodial labor for detail cleaning at new high school (HS) | $ 2,788.41 | $ 2,788.41 | $ - | $ 2,788.41 | $0 - Complete | $ - | $ - | $ - | $ - |
| To Be Determined | Fixed ladder security covers (approved 10/16 JBC) (HS) | $ 2,000.00 | $ - | $ - | $ - | $ 2,000.00 | $ - | $ - | $ - | $ - |
| Shipyard Waste Solutions | Dumpster pickups for items at old DHS (HS) | $ 9,623.60 | $ 9,623.60 | $ - | $ 9,623.60 | $0 - Complete | $ - | $ - | $ - | $ - |
| Eversource Energy | Interconnection of DHS to the Eversource EDS for the solar project. | $ 133,000.00 | $ 133,000.00 | $ - | $ 133,000.00 | $0 - Complete | $ - | $ - | $ - | $ - |
| Amazon.com | IT Equipment (HS) | $ 1,815.86 | $ - | $ - | $ - | $ 1,815.86 | $ - | $ - | $ - | $ - |
| JAMF Software | IT Equipment (HS) | $ 700.00 | $ - | $ - | $ - | $ 700.00 | $ - | $ - | $ - | $ - |
| Staples Advantage | IT Equipment (HS) | $ 24,211.50 | $ - | $ - | $ - | $ 24,211.50 | $ - | $ - | $ - | $ - |
| CDW Government | IT Equipment (HS) | $ 14,223.00 | $ 14,223.00 | $ - | $ 14,223.00 | $0 - Complete | $ - | $ - | $ - | $ - |
| Project Adventure, Inc. | Challenge Course Elements and Related Estimated Expenses | $ 19,343.00 | $ 19,343.00 | $ - | $ 19,343.00 | $0 - Complete | $ - | $ - | $ - | $ - |
| To Be Determined | FFE Items for HS/CTC, approved by JBC 11/27/18; 4/16/19; 5/28/19 | $ 8,656.25 | $ - | $ - | $ - | $ 8,656.25 | $ - | $ - | $ - | $ - |
| School Furnishings | Library Shelving (part of $70K approved by JBC 11/27/2018) | $ 700.05 | $ 700.05 | $ - | $ 700.05 | $0 - Complete | $ - | $ - | $ - | $ - |
| Dover Marine | Snowshoes/jetsled for PE (part of $70K approved by JBC 11/27/18) | $ 4,079.98 | $ 4,079.98 | $ - | $ 4,079.98 | $0 - Complete | $ - | $ - | $ - | $ - |
| Midwest Technology | Caster set for Greenlee cabinets in CTC (part of $70K approved by JB | $ 600.00 | $ - | $ 600.00 | $ 600.00 | $0 - Complete | $ - | $ 150.00 | $ 450.00 | $ 450.00 |
| Glover Plumbing & Heating | Air line work at autobody class room (paint booth) | $ 2,200.00 | $ - | $ 2,200.00 | $ 2,200.00 | $0 - Complete | $ - | $ 550.00 | $ 1,650.00 | $ 1,650.00 |
| Maple Flooring Manufacturir | Flooring inspection service for gymnasium | $ 2,783.15 | $ 2,783.15 | $ - | $ 2,783.15 | $0 - Complete | $ - | $ - | $ - | $ - |
| School Furnishings | Desk tops (part of $70K approved by JBC 11/27/2018) | $ 1,530.00 | $ - | $ - | $ - | $ 1,530.00 | $ - | $ - | $ - | $ - |
| Carolina Biological Supply | Science Equipment for DHS (part of $55K approved 4/16/19) | $ 12,647.61 | $ 11,375.61 | $ - | $ 11,375.61 | $ 1,272.00 | $ - | $ - | $ - | $ - |
| Vernier Software & Technolo | Science Equipment for DHS (part of $55K approved 4/16/19) | $ 12,696.00 | $ - | $ - | $ - | $ 12,696.00 | $ - | $ - | $ - | $ - |
| Flinn Scientific | Science Equipment for DHS (part of $55K approved 4/16/19) | $ 6,858.78 | $ 6,858.78 | $ - | $ 6,858.78 | $0 - Complete | $ - | $ - | $ - | $ - |
| VWR International | Science Equipment for DHS (part of $55K approved 4/16/19) | $ 20,615.26 | $ 19,263.23 | $ - | $ 19,263.23 | $ 1,352.03 | $ - | $ - | $ - | $ - |
| School Furnishings | FFE for DHS (part of funding approved 5/28) | $ 7,002.84 | $ - | $ - | $ - | $ 7,002.84 | $ - | $ - | $ - | $ - |
| Global Industrial | FFE for DHS (part of funding approved 5/28) | $ 763.54 | $ - | $ - | $ - | $ 763.54 | $ - | $ - | $ - | $ - |
| Dialmedical Equipment | FFE for CTC (part of funding approved 5/28) | $ 2,785.00 | $ - | $ - | $ - | $ 2,785.00 | $ - | $ - | $ - | $ - |
| School Specialty | FFE for CTC (part of funding approved 5/28) | $ 727.00 | $ - | $ - | $ - | $ 727.00 | $ - | $ - | $ - | $ - |
| Creative Office Pavilion | FFE for DHS (part of funding approved 5/28) | $ 51,685.84 | $ - | $ - | $ - | $ 51,685.84 | $ - | $ - | $ - | $ - |
| Creative Office Pavilion | FFE for CTC (part of funding approved 5/28) | $ 22,079.00 | $ - | $ - | $ - | $ 22,079.00 | $ - | $ - | $ - | $ - |
| School Furnishings | FFE for CTC (part of funding approved 5/28) | $ 7,572.85 | $ - | $ - | $ - | $ 7,572.85 | $ - | $ - | $ - | $ - |
| R.M.S. Electric, LLC | Service provided in Woodshop/Welding/Bulding Trades | $ 3,996.96 | $ 3,996.96 | $ - | $ 3,996.96 | $0 - Complete | $ - | $ - | $ - | $ - |
| Clean Harbors Environmenta | Environmental Service Needs at DHS (removal of liquid/tank) | $ 23,497.13 | $ - | $ - | $ - | $ 23,497.13 | $ - | $ - | $ - | $ - |
| PSNH/dba Eversource | DHS/CTC Rebate on (HS & CTE) | $ (100,000.00) | $ (77,200.00) | $ (22,800.00) | $ (100,000.00) | $0 - Complete | $ - | $ (5,700.00) | $ (17,100.00) | $ (17,100.00) |
| | Subtotal, Design, Geotech & Construction Services: | $ 85,677,345.40 | $ 64,481,518.66 | $ 19,058,571.77 | $ 83,540,090.43 | $ 2,137,254.97 | $ 1,161,937.51 | $ 4,457,868.78 | $ 13,397,666.59 | $ 13,394,156.20 |
| | **Totals:** | **$ 86,381,265.81** | **$ 65,024,945.22** | **$ 19,219,065.62** | **$ 84,244,010.84** | **$ 2,137,254.97** | **$ 1,185,986.82** | **$ 4,491,979.92** | **$ 13,500,000.00** | **$ 13,496,489.61** |
| | | | | | **Unexpended/Unencumbered Funds Remaining:** | **$ 1,241,490.19** | | | Due From State: | $ 3,510.39 |

| PC Construction - Guaranteed Maximum Price (GMP) | |
|---|---|
| Total Contract Sum (includes $4,270,636 for Procurement and Early Work, 6/20/16-10/7/16) | $71,643,000.00 |
| **Change Order #1, Approved 12/13/2016** | |
| Proposal#190006R1 - Ledge Removal SMH-4 to SMH-2 | $6,200.00 |
| Proposal#190012R1 - RFI-009 Organic Mat at Loading Dock | $34,405.00 |
| Proposal#190013R1 - Ledge Removal Force Main to SMH-2 | $1,705.00 |
| Proposal#190014R1 - Ledge Removal SMH-2 to SMH-1 | $8,680.00 |
| Proposal#190016R1 -Ledge Removal SMH-1 to Existing SMH | $3,151.00 |
| **Total Change Order #1:** | **$54,141.00** |
| **Change Order #2, Approved 1/24/2017** | |
| Proposal#190010 - RFI-007 Fabric Under Roadway | $3,705.00 |
| Proposal#190021 - ASI-001 Catwalk Revisions | -$1,657.00 |
| Proposal#190022 - ASI-007 Loading Dock Footing Rev. | $2,197.00 |
| Proposal#190023 - ASI-006R Courtyard & Loading Dock Drainage Rev | $15,015.00 |
| Proposal#190025 - Organic Soil Removal Area B | $2,559.00 |
| Proposal#190027 - RFI-125 Road Subgrade Revisions | $17,926.00 |
| Proposal#190029 - Edge Strip Deletion Credit | -$6,953.00 |
| Proposal#190034 - ASI-016 Control Joint Addition | $0.00 |
| **Total Change Order #2:** | **$32,792.00** |
| **Change Order #3, Approved 2/15/2017** | |
| Proposal#190020.1 Ledge Removal for Foundations & Utilities | $185,297.00 |
| Proposal#190026 RFI-099 Deleted RAP's at AE Line | -$9,531.00 |
| Proposal#190028R1 - ASI-12 Animal Science Power | $0.00 |
| Proposal#190031 - ASI-014 Kitchen Equipment Revisions | $454,539.00 |
| Proposal#190035 - ASI-020 Life Safety Switch | $14,252.00 |
| Proposal#190036 - PR-001 Slab Depression Deletion | -$46,832.00 |
| Proposal#190040 - ASI-023 Revised Grease Traps | -$10,245.00 |
| Proposal#190047 - RFI-141R1 Fiber Reinforced Concrete | -$22,212.00 |
| **Total Change Orders #3:** | **$565,268.00** |
| **Change Order #4, Approved 3/21/2017** | |
| Proposal#190030 ASI-013 Window Changes | $0.00 |
| Proposal#190033 ASI-017 Steel Additions & ASI-026 | $3,858.00 |
| Proposal#190041 - ASI-024 Stair #2 Revisions | $0.00 |
| Proposal#190043R - ASI-027 Smoke Hatch Revisions | $19,320.00 |
| Proposal#190043R2 - ASI-027 Smoke Hatch Revisions | -$2,533.00 |
| Proposal#190044 - ASI-028 Brace at Column B2/BE.1 | $982.00 |
| Proposal#190048 - AIS-029 Cardio/Weight Room Floor Revision | -$1,520.00 |
| Proposal#190053 - PR-003 Schulter Cove Base | -$5,777.00 |
| Proposal#190059 - ASI-032 and 037 Revised Brace Bays | $1,597.00 |
| Proposal#190062 - ASI-039 Bleacher Power | -$4,605.00 |
| Propsoal#190073 - ASI-041 Lockers in Building Construction | $4,153.00 |
| **Total Change Orders #4:** | **$15,475.00** |
| **Change Order #5, Approved 4/18/2017** | |
| Proposal#190037 ASI-022 Elevator Roof Structure | $0.00 |
| Proposal#190038 ASI-21.1 Curtainwall Revisions | $4,947.00 |
| Proposal#190050 ASI-031/RFI 189-Eliminated Catwalk Steel Mesh Guard | -$6,314.00 |
| Proposal#190078 - Paint Booth Procurement | $139,396.00 |
| **Total Change Orders #5:** | **$138,029.00** |
| **Change Order #6, Approved 5/30/2017** | |
| Proposal#190039R1 ASI-021.2 Revised Exterior Elevations | -$2,569.00 |
| Proposal#190046 - Delete Safety Cage at 230F Roof Ladder | -$869.00 |
| Proposal#190052R1 - ASI-21.5 Acid Neutralizer Tank | $34,802.00 |
| Proposal#190056R1 - RFI-190 Area E Ductwork Riser @ Stair #5 | $3,758.00 |
| Proposal#190075 - RFI-257 Storage Room Duct Chase | $914.00 |
| Proposal#190081 RFI-262 Area C-Outdoor Storage Room Exterior Door L | $2,056.00 |
| Proposal#190086 - Sprinkler Coverage Above Town Square Clouds | $8,732.00 |
| Proposal#190094R1 - Corridor Locker Size Change | $5,425.00 |
| Proposal#190095 - PR-009 Gym Diffuser Covers | $4,835.00 |
| **Total Change Orders #6:** | **$57,084.00** |

| | |
|---|---|
| **Retainage Held To Date (PC Construction), App#1-#36:** | $ 551,013.00 |

| Estimated Expenses for CTE Portion of Project | | |
|---|---|---|
| PC Construction, CTE portion as of 8/17/2018 | | $16,457,004.00 |
| HMFH & Other Eligible Expenses at CTE 22.8% | | $1,592,050.58 |
| | Subtotal | $18,049,054.58 |
| FFE, Technology, Moving at 100% CTE | | $1,072,248.00 |
| | Subtotal | $19,121,302.58 |
| Round Pen | | $100,000.00 |
| | Subtotal | $19,221,302.58 |
| Estimate at 75% | | $14,415,976.94 |

**Estimated Pending Budget Items, Updated Bi-Weekly with JBC.**

*Contingency Balance After Pending Owner's Change#28 with Change Proposals approved to date: $626,528 Estimated Contingency after CO Log Summary, 6/25/2019: $192,460.

| | | |
|---|---|---|
| $ | 1,063,420.43 | Owners' Construction Contingency |
| $ | - | Placeholder for PC |
| $ | 1,063,420.43 | **Total Owners' Contingency*** |
| $ | - | Eversource Lighting Rebate (placeholder for the purchase of technology devices for the HS) |
| $ | - | Transfer from FFE per JBC approval on 8/7/2018 to purchase technology devices for the HS |
| $ | - | Specialized Accoustical Engineering ($15K to contingency per JBC 2/5/19) |
| $ | 48,362.32 | DHS Furniture, Fixtures & Equipment ($200,000 transferred out for technology devices) |
| $ | - | CTC Furniture |
| $ | 100,000.00 | CTC Equipment (includes $100,000 Round Pen) |
| $ | 29,707.44 | Technology Infrastructure ($500,000 transferred to contingency, 1/22/19) |
| $ | - | CTC Classroom Technology |
| $ | - | Hazardous Materials Removal Monitoring |
| $ | - | Project Design Contingency (Bal $2,591.62 transferred to Owners' Contingency, 5/2/19) |
| $ | - | Relocation Costs (moving/removal exp) (Balance of $10,652.40 transferred to contingency, 1/22/19) |
| $ | 1,241,490.19 | **Subtotal, Estimated Pending Budget Items and Contingency** |
| $ | 86,381,265.81 | Actual Contracts To Date |
| $ | 87,622,756.00 | **Subtotal, Estimated Pending Budget Items PLUS Actual Contracts** |
| $ | 87,622,756.00 | Total Project Appropriation |
| $ | - | **Estimated Unbudgeted Funds Remaining** |

| Change Order #7, Approved 7/11/2017 | |
|---|---|
| Proposal#190032R2-ASI-015 Underslab Piping Revisions | $18,484.00 |
| Proposal#190049 ASI-030 Primary Power Revisions | $0.00 |
| Proposal#190054 ASI-034 Gym Bubbler | $0.00 |
| Proposal#190057 ASI-036R Kitchen Sink Waste Revisions | $0.00 |
| Proposal#190070 ASI-021.10 Revised Edge of Slab Drawings | $0.00 |
| Proposal#190082 ASI-058 Auto Tech Lift Revision | $2,209.00 |
| Proposal#190104R2 PR-010 Guidance Suite Revisions | $1,964.00 |
| Proposal#190107 RFI-407 Life Skills Exhaust Hood | -$7,225.00 |
| Proposal#190114 PR-012 Dust Collector Electrical Changes | $972.00 |
| Proposal#190116 ASI-075 Exhaust Duct Additions in Bathroom 203 A/B | $2,738.00 |
| Proposal#190117R1 PR-013 Cosmetology Lockers | $2,282.00 |
| **Total Change Orders #7:** | **$21,424.00** |
| **Change Order #8, Approved 8/22/2017** | |
| Proposal#190061 ASI-038 Auto Coll CMU Office "Roof" | -$822.00 |
| Proposal#190063R1 ASI-021.7 FF&E Drawings | -$45,177.00 |
| Proposal#190069R2 ASI-021.9 Revised Electrical Drawings | $46,368.00 |
| Proposal#190077 ASI-044 Power to Autotech Air Cleaners | $10,494.00 |
| Proposal#190082 ASI-049 Mezzanine Guard Rail | -$258.00 |
| Proposal#190083R3 RFI-198 Catwalk Access Ladder Revisions | -$138.00 |
| Proposal#190084 ASI-047 CUH Revisions | $2,711.00 |
| Proposal#190087 ASI-052 Life Science Displacement Diffusers | $1,262.00 |
| Proposal#190088R1 ASI-045 Curtainwall 42 | $2,285.00 |
| Proposal#190090 ASI-054 CW & Auditorium Elevation Updates | $4,098.00 |
| Proposal#190096 ASI-060 Cosmetology Electrical Revisions | $0.00 |
| Proposal#190101 RFI-359 Powered Door Operators | $5,203.00 |
| Proposal#190102 ASI-066 Borrowed Light in Facilities | -$468.00 |
| Proposal#190105 RFI-316 Trap Primer | $1,060.00 |
| Proposal#190111R1 ASI-073 Library Borrowed Light Changes | -$3,493.00 |
| Proposal#190135 RFI-469 Unit Heater 12 | $537.00 |
| Proposal#190136 RFI-480 Duct Diffuser 231A | -$46.00 |
| Proposal#190138 RFI-479 SPED CR 222 Displacement Diffuser | $2,585.00 |
| **Total Change Orders #8:** | **$26,201.00** |
| **Change Order #9, Approved 10/3/2017** | |
| Proposal#190020.2 Ledge Removal for Foundations and Utilities Part 2 | $189,382.00 |
| Proposal#190058 ASI-21.6R Door Schedule Revisions | -$152.00 |
| Proposal#190060R1 ASI-21.4 Revised Floor Plans | $22,776.00 |
| Proposal#190065 ASI-021.3 Civil and Landscaping Revisions | $18,387.00 |
| Proposal#190089R2 RFI-261R1 Dishwasher Exhaust Duct Revisions | $5,080.00 |
| Proposal#190103R1 ASI-065 Electrical Coordination | $7,485.00 |
| Proposal#190115 ASI-074 Ductless Unit Electrical Changes | -$5,238.00 |
| Proposal#190124 ASI-081 Panel PL137A Deletion | -$337.00 |
| Proposal#190128 PR-010 Electrical Changes | $498.00 |
| Proposal#190137 RFI-470 LC 2-2 Wall Diffuser | $609.00 |
| Proposal#190148 PR-015 Deltion of Millwork Cubbies | -$4,256.00 |
| **Total Change Orders #9** | **$234,234.00** |

| Change Order #10, Approved 11/29/2017 | |
|---|---|
| Proposal#190066R3 ASI-043R Compactor Revisions | $32,901.00 |
| Proposal#190120 ASI-077 Revisions to Drawing E3.1 | $0.00 |
| Proposal#190123R1 PR-014 Forum Stair Coatings | -$1,137.00 |
| Proposal#190125 RFI-427R1 Radiant Panel Modifications | $1,910.00 |
| Proposal#190130R2 Additional ductwork per RFI281 | $4,593.00 |
| Proposal#190134R1 RFI-474R1 Salon 106 Supply Air | $5,791.00 |
| Proposal#190157 ASI-093 Paint Booth Electrical Revisions | -$606.00 |
| Proposal#190159 RFI-499R1 Kiln Revisions | $2,444.00 |
| Proposal#190171 RFI-543 Aluminum Door Hardware Questions | -$1,605.00 |
| Proposal#190176 RFI-536 Curtainwall Flashing Revisions | -$24,410.00 |
| Proposal#190179 RFI561 Duct Diffuser Small CR 234 | $522.00 |
| Proposal#190182 PR-020 Sidewalk Widening | $2,894.00 |
| **Total Change Orders #10** | **$23,297.00** |
| **Change Order #11, Approved 1/9/2018** | |
| Proposal#190020.3 Ledge Removal for Utilities, Part 3 | $43,234.00 |
| Proposal#190091R1 ASI-056 Door 040.3 Update | $808.00 |
| Proposal#190118 ASI-076 Added Rebar for New Auto-Tech Lift | $0.00 |
| Proposal#190129R2 ASI-085R2 Column Enclosure at AC/B15.8 | $1,163.00 |
| Proposal#190140 ASI-086 Deleted Borrowed Lights Construction CR | -$622.00 |
| Proposal#190146 ASI-45.1 CW 42 Power | $688.00 |
| Proposal#190147 RFI-483 Deletion of Recessed Can Lighting | -$337.00 |
| Proposal#190149.3 PR-016 Corridor Benches Wood Veneer | -$6,419.00 |
| Proposal#190160R1 RFI-522 EX-S4-1.1 Operator | $1,239.00 |
| Proposal#190163 PR-19 Microphone in Town Square | $2,046.00 |
| Proposal#190164 RFI-521 Emergency Fixtures at Stair 1 Roof Access | $5,334.00 |
| Proposal#190170 ASI-097 Business Classroom Floor Boxes | $1,732.00 |
| Proposal#190173 ASI-094R LRC Fixtures | $0.00 |
| Proposal#190187 Football Field Feeder Location | $8,016.00 |
| **Total Change Orders #11** | **$56,882.00** |
| **Change Order #12, Approved 2/6/2018** | |
| Proposal#190045 Toilet Accessories Revisions | -$4,120.00 |
| Proposal#190072 ASI-040 Mock-up Wall Updates | -$991.00 |
| Proposal#190093R1 PR-027 Loop Road & Baseball Field Drainage Impı | $12,074.00 |
| Proposal#190126 ASI-070 Wall Panel Changes | $0.00 |
| Proposal#190127R2 RFI-429 Auditorium Handrail Addition, ASI-102 | $21,994.00 |
| Proposal#190132 Courtyard Speaker Strobes | $3,421.00 |
| Proposal#190143 Additional Exterior Sign Characters | $0.00 |
| Proposal#190153 ASI 21-14 Vertical Grab Bar Addition | $2,226.00 |
| Proposal#190155 RFI-384R1 Telecom Ductbank Revisions | $16,730.00 |
| Proposal#190165 ASI-095 Wall Panels | $0.00 |
| Proposal#190167 ASI-096 Stair 1 Security Gate Additions | $775.00 |
| Proposal#190168 RFI-545 Stair One Roof Level Lighting | $3,003.00 |
| Proposal#190204 RFI-577R1 Courtyard Canopy Light Fixture | $2,487.00 |
| Proposal#190208 PR-029 Refrigerator Elimination | -$3,800.00 |
| Proposal#190211 PR-030 Filzfelt Panel Substitution | -$10,636.00 |
| **Total Change Orders #12:** | **$43,163.00** |

| Change Order #13, Approved 2/20/2018 | |
|---|---|
| Proposal#190185 PR-022 Power to Motorized Shades | $0.00 |
| Proposal#190220 Animal Science Building Allowance Adjustment | $557,103.00 |
| **Total Change Orders #13** | **$557,103.00** |
| **Change Order #14, Approved 3/20/2018** | |
| Proposal#190113R2 ASI-083 Hardware and Security Coordination | $3,234.00 |
| Proposal#190158 ASI-091 230F Revisions | $2,103.00 |
| Proposal#190183 Framing Modifications for Bleacher Support | $12,580.00 |
| Proposal#190199.2 PR-025 Exterior Signage Modifications 8x12 vinyl | $1,974.00 |
| Proposal#190202R1 RFI-639 Additional Lighting in Sun Room 208A | $2,163.00 |
| Proposal#190207 RFI-648 Exterior Wall Motion Sensors | -$433.00 |
| Proposal#190210 RFI-622 Paint Auditorium Ceiling Suspension System | $620.00 |
| Proposal#190212 PR-031 Teacher Planning Layout Changes | $8,396.00 |
| Proposal#190214 ASI-106 Exit Signage Revisions | $1,857.00 |
| Proposal#190218 RFI-677 Room 134 North Wall | $3,821.00 |
| Proposal#190219 Floor Finishes to Replace Recessed Mats | $4,291.00 |
| Proposal#190221 PR-032 Dishwasher Addition Training 034A | $2,121.00 |
| Proposal#190222 ASI-108 Canop6y Lights Main Entrance Revised | $722.00 |
| Proposal#190223 ASI-107 Power Additions Guidance | $623.00 |
| Proposal#190226 RFI-681 Sprinkler Backflow Preventer | $1,292.00 |
| **Total Change Orders #14** | **$45,364.00** |
| **Change Order #15, Approved 5/1/2018** | |
| Proposal#190067 aSI-021.8 Updated Ceiling Plans | $956.00 |
| Proposal#190151 ASI-089 Updated Cosmetology Lab Electrical Layout | $5,622.00 |
| Proposal#190154 ASI-090 TVE Elevations | $4,594.00 |
| Proposal#190190 ASI-103 Weight Room Columns | $3,246.00 |
| Proposal#190213 Town Square Exposed Steel Prep and Prime | $6,220.00 |
| Proposal#190216 RFI-420R1 Condensate Insulation Update | -$2,128.00 |
| Proposal#190229R1 ASI-109 Floor Finish Changes | -$1,459.00 |
| Proposal#190230 RFI-674 Hydronic Heating Zone 113B | $1,842.00 |
| Proposal#190236 ASI-111 Revised Gymnasium Line Layout | $3,100.00 |
| Proposal#190237 RFI-704 Volleyball Insert Modifications | $2,016.00 |
| Proposal#190240 PR-037 Intercom Revisions | $6,288.00 |
| Proposal#190242 Opaque Glass Addition at Trophy Case | $2,682.00 |
| Proposal#190247 Wood Athletic Floor Additional Letters and Staining | $5,374.00 |
| **Total Change Orders #15** | **$38,353.00** |
| **Change Order #16, Approved 6/26/2018** | |
| Proposal#19009R1-RFI-291 Parking at North Side of Gymnasium | $5,710.00 |
| Proposal#190156 RFI-506 Washer/Dryer Power and Venting | $6,110.00 |
| Proposal#190231 PR-035 Revisions to Bio-Med Prep 233C | $4,969.00 |
| Proposal#190244 ASI-113 Knox Box | $7,242.00 |
| Proposal#190248 RFI-722 Under Cabinet Lighting Circuits | $4,973.00 |
| Proposal#190252 RFI-733 Dryer Vent Booster Fans | $3,958.00 |
| Proposal#190253 ASI-115 Stair 4 Light Fixture | $410.00 |
| Proposal#190261 RFI-735 Fume Hood Pressure Regulators | $4,179.00 |
| Proposal#190266 RFI-752 Outdoor Storage Door Closers | $964.00 |
| Proposal#191001 ASB ASI-003 Sprinkler Coverage under Mezzanine | $1,592.00 |
| Proposal#191003 ASB Tub Room Flooring Finish | -$567.00 |
| **Total Change Orders #16** | **$39,540.00** |
| **Change Order #17, Approved 8/15/2018** | |
| Proposal#190225.1 PR-033R Sports Storage Rooms 037. 038 & 039 | $9,901.00 |
| Proposal#190246 2x8 Ceiling tile Manufacturer | $4,502.00 |
| Proposal#190259R1 PR-40 Catwalk Railing | $29,978.00 |
| Proposal#190271R1 PR-43 AV Rack 033B | $3,385.00 |
| Proposal#190285 ASI-121 Forum Stair Railing Revisions | $17,443.00 |
| **Total Change Orders #17** | **$65,209.00** |
| **Change Order #18, Approved 9/4/2018** | |
| Proposal#190181 ASI-101 Added Facilities Doors | $6,699.00 |
| Proposal#190188 ASI-095R & RFI-604 Auditorium Runtal Relocation | $1,138.00 |
| Proposal#190206R1 RFI-652 Wall Finish at Deleted WP-1 Panels | -$3,493.00 |
| Proposal#190215.1 Climbing Wall Allowance Adjustment | $11,540.00 |
| Proposal#190231.1 PR-35 Bio Med Casework Credit | -$635.00 |
| Proposal#190234 RFI-691 Relocated CTC Equipment | $1,382.00 |
| Proposal#190263 RFI-756 Rain Leader Enclosures in Stairwells | $2,892.00 |
| Proposal#190268 RFI-755 Cementitious FP Column Protection | $2,259.00 |
| Proposal#190277 RFI-772 Additional Speaker Strobes & Pull Stations | $7,750.00 |
| Proposal#190282 Additional Exterior Doors | $13,154.00 |
| Proposal#191008 ASB Exit Signage | $1,454.00 |
| **Total Change Orders #18** | **$44,140.00** |

| | |
|---|---|
| **Change Order #19, Approved 11/13/2018** | |
| Proposal#190145R1 RFI-484 Water Supply to Wash Bay | $1,153.00 |
| Proposal#190269 RFI-745 Accessories in Fire Rated Walls | $7,574.00 |
| Proposal#190274 RFI-762 Kitchen Equipment Power, Item 68 | $2,024.00 |
| Proposal#190276 ASI-120 GFCI Receptacles Training Room | $523.00 |
| Proposal#190278 RFI-775 Outlets for Existing Grab n Gos | $2,293.00 |
| Proposal#190283 RFI-780 Compressed Air to Auto Lifts | $2,983.00 |
| Proposal#190287 RFI-781 Wood Working Devices | $12,813.00 |
| Proposal#190290 PR-44 Marketing Casework | $857.00 |
| Proposal#190291R1 PR-045 Gym Scorer's Table | $353.00 |
| Proposal#190295R1 ASI-127 Striping at Loading Dock | $918.00 |
| Proposal#190296 ASI-128 Room 206 Door Swing Changes | $1,612.00 |
| Proposal#190304 PR-47 Benches in Athletics | $6,024.00 |
| Proposal#190310 ASI-139 Tire Changer Compressed Air | $1,535.00 |
| Proposal#190320 PR-51 Accent Paint 036 & 036C | $1,019.00 |
| Proposal#190325 Regrade at Generator | $1,331.00 |
| Proposal#191005 Fire Alarm Department Review | $2,027.00 |
| **Total Change Orders #19** | **$45,039.00** |
| **Change Order #20, Approved 12/11/2018** | |
| Proposal#190178 RFI567-Exposed Columns and Wind Bracing | $596.00 |
| Proposal#190212.1 PR-031 R2 Teacher Planning Revisions | $1,850.00 |
| Proposal#190249 RFI-735 Fume Hood Openings | $6,252.00 |
| Proposal#190255 Alumni Drive Utility Ledge Removal | $1,085.00 |
| Proposal#190258 LRC Fixture Modifications | $700.00 |
| Proposal#190270R2 PR-042 Intercom Call Switch | $31,863.00 |
| Proposal#190293 PR-046 CO-2.3 Operation | $2,266.00 |
| Proposal#190326 ASBRFI-012 Drainage Revisions | $3,541.00 |
| **Total Change Orders #20** | **$48,153.00** |
| **Change Order #21, Approved 1/22/2019** | |
| Proposal#190133 RFI-462 Bellamy/Alumni Catch basin | $10,305.00 |
| Proposal#190142 ASI-084 Fume Hood and Gas Changes | -$54,868.00 |
| Proposal#190297 ASI-129 Relocate TVE & TVC Outlets | $2,323.00 |
| Proposal#190317 RFI-798 Power to Airmax Filtraction Units | $1,501.00 |
| Proposal#190330 RFI-804 Welding Exhaust Fan Switch | $796.00 |
| Proposal#190333 GFCI Breakers in Building Construction | $1,489.00 |
| Proposal#191018 ASI-ASB009 Remove Exit Signs in ASB | $310.00 |
| **Total Change Orders #21** | **-$38,144.00** |
| **Change Order #22, Approved 2/19/2019** | |
| Proposal#190134.1 RFI-474 Salon 106 Supply Air Add'l Scope | $13,568.00 |
| Proposal#190196R1 PR-023 Add'l Auditorium Ramp Lighting | $20,398.00 |
| Proposal#190288R1 ASI-122 HV-4 Auto Collision Air Changes | $29,033.00 |
| Proposal#1900292 RFI-790 Bldg E Wall Ratings | $12,689.00 |
| Proposal#190314 Kitchen Plumbing Adds | $2,541.00 |
| Proposal#191004 Credit for deletion of fire ext monitors at An Sci | -$422.00 |
| **Total Change Orders #22** | **$77,807.00** |
| **Change Order #23, Approved 3/19/2019** | |
| Proposal#190191R1 RFI-616 Heat Trace Power | $688.50 |
| Proposal#190078.1 Paint Booth Add'l Scope | $69,567.00 |
| Proposal#190085 ASI050 Auto Collision Slab Depression | $10,355.00 |
| Proposal#190097 RFI-341 Cardio/Weight Room Ceiling | $2,611.00 |
| Proposal#190122R1 ASI-21.13 Plumbing Rev | $61,892.00 |
| Proposal#190131 RFI-338 Pipe Expansion Joints | $150,999.00 |
| Proposal#190166R1 RFI-552 Auto Area Unit Heater | $24,838.00 |
| Proposal#190232 ASI-21.4 Add'l Training Room Work | $2,772.00 |
| Proposal#190233 Split AC Value Eng Credit Recovery | $20,667.00 |
| Proposal#190241.1 ASI-112 CTC Entrance | $5,730.00 |
| Proposal#190264R1 RFI-747 Stair#2 Wind Brace Fireproofing | $4,282.00 |
| Proposal#190272 Caulk Reveal at TS Knee Wall Cap | $373.00 |
| Proposal#190316R1 ASI-008 Pave Path Between ASB & Shed | $19,939.00 |
| **Total Change Orders #23** | **$374,713.50** |
| **Change Order #24, Approved 4/2/2019** | |
| Proposal#190121R2 ASI-078 Water Heater Intake and Exhaust | $6,755.00 |
| Proposal#190144R1 RFI-456 Staff Dining 204 Duct Diffuser | $1,384.00 |
| Proposal#190186 RFU-601 Fume Hood Plumbing Sci. Prep 235A | $6,704.00 |
| Proposal#190192R1 RI-617 Courtyard Irrigation Feed | $7,006.00 |
| Proposal#190195.1 RFI-623 DCU Condensate Drain Revisions | $2,180.00 |
| Proposal#190224 RFI-672 Unit Heater 11 Piping | $1,467.00 |
| Proposal#190238R1 RFI-715 Additional Fire Dampers | $3,569.00 |
| Proposal#190250 Revised Stairwell Electrical Pathway | $23,203.00 |
| Proposal#190251 RFI-732 VAV Discrepancies | $3,785.00 |
| Proposal#190281 RFI-777 Dishwasher Power Supply | $345.00 |
| Proposal#190289 Caulk Accessories at Tile Wainscot | $1,405.00 |

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| **Change Order #24, Approved 4/2/2019, Cont'd** | |
| Proposal#190294 ASI-125 Emergency Lighting in Cooler | $2,304.00 |
| Proposal#190302 Single Exterior Door Width Changes | $35,636.00 |
| Proposal#190335 ASI-143 Paging Blue Lights in Cosmetology | $3,651.00 |
| Proposal#191013 AS Barn Wiring Modifications | $23,222.00 |
| **Total Change Orders #24** | **$122,616.00** |
| **Change Order #25, Approved 4/16/2019** | |
| Proposal#190306 PR-49 Auto Tech Wheel & Tire | $1,941.00 |
| Proposal#190341 ASI-145 Lighting in Courtyard | $1,338.00 |
| Proposal#190175R2 ASI-099R4 Dishwashers in Prep Rooms | $4,607.00 |
| Proposal#191014R1 Recessed Lighting | $6,419.00 |
| **Total Change Orders #25** | **$14,305.00** |
| **Change Order #26, Approved 5/14/2019** | |
| Proposal#190308 ASI-137 Feed for Wheel Balancer | $575.00 |
| Proposal#190313R1 PR-50 Rooms 231 & 232 MBx | $1,083.00 |
| Proposal#190343 ASI-146 Fence at Courtyard Retaining Wall | $2,413.00 |
| Proposal#190354 BMS System Database Rebuild | $4,761.00 |
| Proposal#191010 ASI-AS006 Spray Foam Ignition Barrier | $18,190.00 |
| Proposal#191012 Relcoated Water Fountains | $1,127.00 |
| Proposal#191017 AS Lights-Out Test Clarification | $1,583.00 |
| **Total Change Orders #26** | **$29,732.00** |
| **Change Order #27, Approved 6/26/2019** | |
| Proposal#190052.1 ASI-21.5 Acid Neutralization Tank | $640.00 |
| Proposal#190071R1 Baseball Batting Cage Revisions | $19,154.00 |
| Proposal#190097.1 RFI-341 Cardio/Weight Room Ceiling Revisions | $7,406.00 |
| Proposal#190241.2 ASI-112 CTC Entrance | $1,638.00 |
| Proposal#190256 Football Scoreboard Permanent Power | $10,812.00 |
| Proposal#190264 RFI-747 Stair #2 Wind Brace Fireproofing - Metro Costs | $9,002.00 |
| Proposal#190273 RFI-763 CH1 Freeze Protectoin Heater | $418.50 |
| Proposal#190364 PR-71 Additional Graphics | $3,146.00 |
| Proposal#190367 Turf Field Credit | -$755,717.00 |
| Proposal#190368 Additional Tennis Courts | $102,269.00 |
| Proposal#190373 PR-76 Panic Bars at Fence Gates | $2,330.00 |
| Proposal#190379 Gallery #2 and Catch Basin Ledge Removal | $79,099.00 |
| **Total Change Orders #27** | **-$519,802.50** |
| **Total OWNER'S Change Orders Approved to Date** | **$2,212,118.00** |
| **New Contract Sum Including Approved Change Orders** | **$73,855,118.00** |

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| **PENDING CHANGE ORDERS - CHANGE ORDER #28** | |
| Proposal#190353 PR-62 CTC Sinks | $20,921.00 |
| Proposal#190364.1 PR-71 Additional Graphics (welding) | $1,621.75 |
| Proposal#190371 RFI-827 Entry Plaza Illuminated Handrails | $6,086.00 |
| Proposal#190375 PR-79 Fire Alarm Additional Scope | $26,675.00 |
| Proposal#190384 Trough Excavation Backfill | $4,303.00 |
| Proposal#190385 Fabric Installation at Senior Parking Lot | $6,119.00 |
| Proposal#191023 ASB Bodine Back-Up and Exit Sign | $1,026.00 |
| Pending credit for HEA fees (est. may be adjusted based on final expenses) | [illegible] |
| Proposal#190378, Pending CP for Ball Field Drainage, Option 3, 6/25/19 | $290,381.00 |
| Pending CP for CM add'l days (20 at $4,600), 6/25/19 | $92,000.00 |
| **Pending Change Order #28** | **$436,892.75** |