DOVER SCHOOL DISTRICT	JOINT BUILDING COMMITTEE – DOVER HIGH SCHOOL AND REGIONAL CTC MEETING NOTICE	
	Meeting Type:	**Regular Meeting**
	Meeting Location:	**Gourmet's Table, Dover High School**
	Meeting Date:	**Tuesday, July 11, 2017**
	Meeting Time:	**4:30 P.M.**

1. Call to order and roll call
2. Citizens' Forum
3. Approval of Meeting Minutes from June 27, 2017
4. Committee Financial Report
5. Approve manifests
6. Review and approve change order proposals/log
7. Approve Letters of Recommendation for subcontractors
8. Perimeter Fencing Design and Project Scope
9. RFP for Solar System
10. Clerk of the Works Report
11. Construction schedule update
12. Matters of Interest
13. Build next agenda and review action items
14. Site Tour
15. Adjournment

DOVER SCHOOL DISTRICT	**JOINT BUILDING COMMITTEE DOVER HIGH SCHOOL AND REGIONAL CTC MINUTES**	
	Meeting Type:	Regular Meeting
	Meeting Location:	Superintendent's Conference Room, McConnell Ctr.
	Meeting Date:	**Tuesday, June 27, 2017**
	Meeting Time:	**4:30 p.m.**

I. **CALL TO ORDER AND ROLL CALL:** A meeting of the Dover High School and Regional Career Technical Center Joint Building Committee was called to order on Tuesday, June 27, 2017 at 4:32 p.m. in the Superintendent's Conference Room in the McConnell Center. Present were Bob Carrier, Amanda Russell, Sarah Greenshields, Jason Gagnon, and Mark Geuther. Matt Severson was excused. Also present were High School Principal Peter Driscoll. Business Administrator Libby Simmons, CTC Director Louise Paradis, PC Construction Manager, Scott Blair, HMFH representatives Tina Stanislaski and Alan Pemstein, Clerk of the Works Mike Brooks, Fire Chief Eric Hagman.

II. **CITIZENS' FORUM:** No one addressed the committee.

III. **APPROVE MEETING MINUTES FROM JUNE 13, 2017:** Amanda Russell moved, Sarah Greenshields seconded to approve the minutes listed. An oral **VOTE PASSED 5/0.**

IV. **COMMITTEE FINANCIAL REPORT:** Ms. Simmons reviewed the financial report (Attachment A). The report reflects unbudgeted funds as zero. Gillespie will be budgeted as needed.

V. **APPROVE MANIFESTS:**

Amanda Russell moved, Mark Geuther seconded to pay manifest CIPM#DHSCTC079 in the amount of $8,021.00 to Horizon Engineering Associates for professional services rendered through 6/2/2017. A roll call **VOTE PASSED 5/0.**

Amanda Russell moved, Jason Gagnon seconded to pay manifest CIPM#DHSCTC080 in the amount of $113,070.30 to HMFH for professional services rendered through 5/31/2017. A roll call **VOTE PASSED 5/0.**

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

Change Request Proposal 190099R1-tabled at this time.

Amanda Russell moved, Sarah Greenshields seconded to approve Change Request Proposal 190032R2 ASI-015 Underslab Piping Revisions RFI-132 in the amount of $18,484.00. A roll call **VOTE PASSED 5/0 (Attachment B).**

Mr. Geuther inquired about the second paragraph which states that PC Construction reserves the right to request additional time due to the change order request (which only addresses direct costs). It was discovered that similar language is on all change orders. The JBC directed Ms. Simmons to discuss this provision with City Attorney Blenkinsop. HMFH does not accept the provision. Mr. Carrier asked Mr. Blair to bring a schedule (line charts) that show how code changes impacted the schedule. There are no funds in the GMP for acceleration. Mr. Blair recommended that there should be a move-in strategic meeting to determine phasing, liability, process (re: warranties)

Amanda Russell moved, Sarah Greenshields seconded to approve Change Request Proposal 190049 ASI-030 Primary Power Revisions in the amount of $0. A roll call **VOTE PASSED 5/0. (Attachment C)**

Amanda Russell moved, Sarah Greenshields seconded to approve Change Request Proposal 190092 ASI-058 Auto Tech Lift Revision in the amount of $2,209.00. A roll call **VOTE PASSED 5/0. (Attachment D)**

Amanda Russell moved, Sarah Greenshields seconded to approve Change Request Proposal 190104R2 PR-010 Guidance Suite Revisions in the amount of $1,964.00 A roll call **VOTE PASSED 5/0. (Attachment E)**

VII. **APPROVE LETTERS OF RECOMMENDATION FOR SUBCONTRACTORS:** None

VIII. **PERIMETER FENCING DESIGN AND PROJECT SCOPE:** This item will be placed on the next agenda. Mr. Blair has not heard from the sub-contractors.

IX. **HANDICAP PARKING DISCUSSION:** Tabled until March or April 2018. Ms. Stanislaski stated that the proposal also included sidewalk which may be a reason to move forward with this.

X. **REVIEW INTERIOR COLOR CONCEPT:** Ms. Stanislaski and Mr. Pemstein introduced colors that the Color Committee are considering for the interior of the building. The school will be many shades of gray with pops of color. Each learning community will be shades of a different color. The CTC will be identified with color on the outside of the classrooms. Mr. Driscoll commented that then goal is to integrate areas and not distinguish them. He added that logically placed signage will help to make locations clear. Ms. Stanislaski stated that most of the building will be light even though gray is a predominant color. They are considering a change of floor tile to rubber flooring in the town square stairs. Mr. Pemstein updated the JBC on the auditorium colors also which include shades of gray and a green curtain.

XI. **CANOPY ISSUE:** Mr. Blair reported that the canopy is structurally fine, although it could use patching for the winter months. This is not a JBC issue and the District will look into it.

XII. **FIBER OPTIC ISSUE:** IT Director Myers emailed stating there could be an issue with Comcast not being able to provide appropriate bandwidth. He is looking at alternate providers. Mr. Driscoll added that they have struggled with Comcast in the past. They seem to be more focused on their cable TV portion of the business. It was requested that Mr. Myers attend all future JBC meetings.

XIII. **CLERK OF THE WORKS REPORT:** Mr. Brooks reviewed his latest reports. He noted that roofing is almost complete. There are no current issues with sub-contractors and they are doing well at this point due to improved weather conditions. The framer lost some people and they are ahead in schedule so not critical at this time.

XIV. **CONSTRUCTION SCHEDULE UPDATE:** Addressed earlier in the meeting.

XV. **REVIEW FUTURE MEETING SCHEDULE:** Meetings will continue at the same date and time and the next 6 months of meeting invitations will be sent. The next meeting will occur in the Gourmet's Table at DHS.

XVI. **MATTERS OF INTEREST:** Anyone who is interested in a tour of Winthrop High School to view the color scheme, etc. should meet at the McConnell Center parking lot on Thursday, July 27 at 10:00 am.

XVII. **BUILD NEXT AGENDA AND REVIEW ACTION ITEMS:**

XVIII. **ADJOURNMENT:** Sarah Greenshields moved, Amanda Russell seconded to adjourn the JBC meeting at 6:20 p.m. An oral **VOTE PASSED 5/0.**

DRAFT

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 11, 2017

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 21, 2015:	$	49,700,000.00
State of NH Funding:	$	13,500,000.00
Appropriation #4, DHS/RCTC Bond Premium Appropriation (Project Manager) Approved 5/11/2016:	$	222,756.00
Total Appropriation:	$	87,622,756.00

Vendor	Description of Services	(A) Contract Totals	(B) HS Portion of Total Amount @ 77.2%	(C) CTE Portion of Total Amount @ 22.8%	(D = B+C) Total Expenditures To Date	(E = A-D) HS & CTE Remaining Balance (Obligations)	District Share of CTE Portion @ 100%	(F = C x 25%) District Share of CTE Portion @ 25%	(G = C x 75%) (Invoiced through 5/31/2017) State Share of CTE Portion @ 75%	State Funding Rec'd To Date 7/11/2017 (May 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)	$ 23,650.00	$ 16,506.76	$ 4,875.05	$ 21,381.81	$ 2,268.19	$ 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:	$ 706,188.60	$ 543,426.56	$ 160,493.85	$ 703,920.41	$ 2,268.19	$ 24,049.31	$ 34,111.14	$ 102,333.41	$ 102,333.41
HMFH	PSS#3: Schematic Design (15%)	$ 1,008,000.00	$ 778,176.00	$ 229,824.00	$ 1,008,000.00	$0 - Complete	$ -	$ 57,456.00	$ 172,368.00	$ 172,368.00
HMFH	PSS#3 /PSS#6: Design Development (20%)	$ 1,316,000.00	$ 1,015,952.00	$ 300,048.00	$ 1,316,000.00	$0 - Complete	$ -	$ 75,012.00	$ 225,036.00	$ 225,036.00
HMFH	PSS#3 / PSS#6: Construction Documents (25%)	$ 1,633,000.00	$ 1,235,462.48	$ 364,877.52	$ 1,600,340.00	$ 32,660.00	$ -	$ 91,219.38	$ 273,658.14	$ 273,658.14
HMFH	PSS#3: Bidding (5%)	$ 336,000.00	$ 246,422.40	$ 72,777.60	$ 319,200.00	$ 16,800.00	$ 72,777.60	$ -	$ -	
HMFH	PSS#3: Construction Administration-Phase 1 (30%)	$ 2,016,000.00	$ 684,794.88	$ 202,245.12	$ 887,040.00	$ 1,128,960.00	$ -	$ 41,368.32	$ 124,104.96	$ 124,104.96
HMFH	PSS#3: Construction Administration-Phase 2 (5%)	$ 336,000.00			$ -	$ 336,000.00	$ -	$ -	$ -	
HMFH	Add'l Services: Travel, Postage, Printing	$ 59,063.75	$ 15,850.45	$ 4,681.22	$ 20,531.67	$ 38,532.08	$ 1,567.50	$ 723.56	$ 2,170.70	$ 2,170.70
HMFH	PSS#4: Phall Associates - Geotechnical	$ 40,700.00	$ 31,366.58	$ 9,263.70	$ 40,630.28	$ 69.72	$ 9,263.71	$ -	$ -	
HMFH	PSS#5: Synthetic Turf Field Design	$ 74,250.00	$ 43,309.20	$ 12,790.80	$ 56,100.00	$ 18,150.00	$ 12,790.80	$ -	$ -	
HMFH	PSS#5: GGD-Technology Procurement	$ 35,200.00			$ -	$ 35,200.00	$ -	$ -	$ -	
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	$ 42,247.70	$ 12,477.30	$ 54,725.00	$ 55,275.00	$ 12,477.30	$ -	$ -	
HMFH	PSS#7: Irrigation	$ 9,350.00	$ 4,670.60	$ 1,379.40	$ 6,050.00	$ 3,300.00	$ 1,379.40	$ -	$ -	
HMFH	PSS#8 & PSS#10: Add'l Geotechnical Engineering	$ 180,620.00	$ 130,687.88	$ 38,596.93	$ 169,284.81	$ 11,335.19	$ 38,596.93	$ -	$ -	
HMFH	PSS#9: HMFH Professional Services (COW)	$ 731.05	$ 564.37	$ 166.68	$ 731.05	$0 - Complete	$ 166.68	$ -	$ -	$ -
HEA	Commissioning Agent	$ 171,630.00	$ 34,690.01	$ 10,245.25	$ 44,935.26	$ 126,694.74	$ -	$ 2,075.62	$ 6,226.84	$ 6,226.84
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 Services & Special Inspections	$ 141,969.00	$ 105,315.85	$ 31,103.65	$ 136,419.50	$ 5,549.50	$ 31,103.65	$ -	$ -	
Sebago Technics	Traffic Study	$ 30,000.00	$ 19,840.40	$ 5,859.60	$ 25,700.00	$ 4,300.00	$ 5,859.60	$ -	$ -	
Eversource Energy	Install pole, anchor, xarms, cutouts for primary riser	$ 8,608.00	$ 6,645.37	$ 1,962.63	$ 8,608.00	$0 - Complete	$ 1,962.63	$ -	$ -	
Seacoast Media Group	Employment Ad for Clerk of Works	$ 329.46	$ 329.46	$ -	$ 329.46	$0 - Complete	$ -	$ -	$ -	
State of NH-DES	Wetlands Permit Application	$ 200.00	$ 154.40	$ 45.60	$ 200.00	$0 - Complete	$ 45.60	$ -	$ -	$ -
Michael Brooks	Clerk of Works (5/11/16 appropriation)	$ 222,756.00	$ 48,281.83	$ 14,259.39	$ 62,541.22	$ 160,214.78	$ 14,259.39	$ -	$ -	$ -
PC Construction	GMP, including additions/deductions by change order	$ 72,505,789.00	$ 17,618,537.13	$ 4,908,749.87	$ 22,527,287.00	$ 49,978,502.00	$ 240,881.41	$ 931,338.08	$ 2,794,014.23	$ 2,794,014.23
Dover School District	Estimated Gas Usage for Construction Heaters	$ 120,000.00	$ 33,385.09	$ 9,860.14	$ 43,245.23	$ 76,753.77	$ 9,860.14	$ -	$ -	$ -
	Subtotal, Design, Geotech & Construction Services:	$ 80,388,060.91	$ 22,121,284.59	$ 6,238,479.54	$ 28,359,764.13	$ 52,028,296.78	$ 458,056.38	$ 1,199,730.74	$ 3,599,192.20	$ 3,599,192.20
	Totals:	$ 81,094,249.51	$ 22,664,711.15	$ 6,398,973.39	$ 29,063,684.54	$ 52,030,564.97	$ 482,105.69	$ 1,233,841.88	$ 3,701,525.61	$ 3,701,525.61

Unexpended/Unencumbered Funds Remaining: $ 6,528,506.49

PC Construction - Guaranteed Maximum Price (GMP)	
Total Contract Sum (Includes $4,270,636 for Procurement and Early Work, 6/20/16-10/7/16)	$71,649,0[illegible].00
Change Order #1, Approved 12/13/2016	
Proposal#190006R1 - Ledge Removal SMH-4 to SMH-2	$6,300.00
Proposal#190012R1 - RFI-008 Organic Mat at Loading Dock	$34,405.00
Proposal#190013R1 - Ledge Removal Force Main to SMH-2	$[illegible],705.00
Proposal#190014R1 - Ledge Removal SMH-2 to SMH-1	$8,680.00
Proposal#190016R1 - Ledge Removal SMH-1 to Existing SMH	$3,161.00
Total Change Order #1:	**$56,141.00**
Change Order #2, Approved 1/24/2017	
Proposal#190010 - RFI-007 Fabric Under Roadway	$9,765.00
Proposal#190021 - ASI-001 Catwalk Revisions	-$[illegible],457.00
Proposal#190022 - ASI-007 Loading Dock Footing Rev.	$2,197.00
Proposal#190023 - ASI-006R Courtyard & Loading Dock Drainage Rev	$15,619.00
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	-$6,553.00
Proposal#190034 - ASI-016 Control Joint Addition	$0.00
Total Change Order #2:	**$32,792.00**
Change Order #3, Approved 2/15/2017	
Proposal#190020.2 Ledge Removal for Foundations & Utilities	$185,297.00
Proposal#190026 RFI-099 Deleted RAP's at AE Line	-$8,531.00
Proposal#190028R1 - ASI-12 Animal Science Power	$0.00
Proposal#190031 - ASI-014 Kitchen Equipment Revisions	$454,399.00
Proposal#190035 - ASI-020 Life Safety Switch	$14,252.00
Proposal#190036 - PR-001 Slab Depression Deletion	-$48,892.00
Proposal#190040 - ASI-023 Revised Grease Traps	-$10,743.00
Proposal#190047 - RFI-141R1 Fiber Reinforced Concrete	-$32,712.00
Total Change Orders #3:	**$555,268.00**
Change Order #4, Approved 3/21/2017	
Proposal#190030 ASI-013 Window Changes	$0.00
Proposal#190038 ASI-017 Steel Additions & ASI-020	$3,858.00
Proposal#190041 - ASI-024 Stair #2 Revisions	$0.00
Proposal#190043R - ASI-027 Smoke Hatch Revisions	$19,323.00
Proposal#190043R2 - ASI-027 Smoke Hatch Revisions	-$2,533.00
Proposal#190044 - ASI-028 Brace at Column B2/BE 1	$882.00
Proposal#190048 - AIS-029 Cardio/Weight Room Floor Revision	-$1,520.00
Proposal#190053 - PR-009 Schlüter Cove Base	-$3,777.00
Proposal#190059 - ASI-032 and 037 Revised Brace Bays	$1,597.00
Proposal#190062 - ASI-030 Bleacher Power	-$4,608.00
Proposal#190073 - ASI-041 Lockers in Building Construction	$4,155.00
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 Guardrail at	-$6,514.00
Proposal#190078 - Paint Booth Procurement	$139,596.00
Total Change Orders #5:	**$138,029.00**
Change Order #6, Approved 5/30/2017	
Proposal#190036R1 ASI-021.2 Revised Exterior Elevations	-$2,548.00
Proposal#190046 - Delete Safety Cage at 280F Roof Ladder	-$489.00
Proposal#190052R1 - ASI-21.5 Acid Neutralizer Tank	$34,802.00
Proposal#190056R1 - RFI-190 Area E Ductwork Riser @ Stair #5	$8,758.00
Proposal#190075 - RFI-257 Storage Room Duct Chase	$914.00
Proposal#190081 RFI-262 Area C-Outdoor Storage Room Exterior Door Layout	$2,056.00
Proposal#190088 - Sprinkler Coverage Above Town Square Clouds	$8,732.00
Proposal#190094R1 - Corridor Locker Size Change	$5,425.00
Proposal#190095 - PR-008 Gym Diffuser Covers	$4,885.00
Total Change Orders #6:	**$57,084.00**
Total Change Orders Approved to Date	**$862,789.00**
New Contract Sum Including Approved Change Orders	**$72,[illegible],789.00**

Retainage Held To Date (PC Construction), App#1-#11	$	673,777.00

Estimated Pending Budget Items from HMFH, Updated 6/13/2017 (Not Encumbered/Approved by JBC)

$	3,144,406.49	Owner's Construction Contingency
$	15,000.00	Specialized Acoustical Engineering
$	1,903,000.00	DHS Furniture, Fixtures & Equipment
$	203,000.00	CTC Furniture
$	570,000.00	CTC Equipment (includes $100,000 Round Pen)
$	1,100,000.00	Technology Infrastructure
$	350,000.00	CTC Classroom Technology
$	81,500.00	Hazardous Materials Removal Monitoring
$	66,600.00	Project Design Contingency
$	200,000.00	Relocation Costs
$	6,528,506.49	**Subtotal, Estimated Pending Budget Items**
$	81,094,249.51	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**

MAN. NO. CIPM#DHSCTC081
DATE: 7/11/2017

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. 7/11/2017	PC Construction Company 193 Tilley Drive South Burlington, VT 05403				DHS/CTC Fac. Improv. FY: 2016
PO Line					
2	4016.1.600.46900.4725.07101.16.000.000.700	201611299	$	4,155,409.84	
1	4016.1.600.46900.4725.07108.16.000.000.700	201611299	$	1,221,344.16	
		Total Earned, Current	$	5,376,754.00	
	4016.1.000.00000.2340.00000.00.000.000.L10	Retainage		241,527.00	
	Total Earned Less Retainage/Current Payment Due		**$**	**5,135,227.00**	
	Invoice #15027-013 for Construction Services through 6/30/2017 per attached schedule of values and transaction report.				
TOTALS				**$5,135,227.00**	

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: 5,135,227.00

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

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

Libby Simmons

From:	Scott Blair <sblair@pcconstruction.com>
Sent:	Friday, July 07, 2017 9:01 AM
To:	Libby Simmons
Cc:	Robin Lafleur; Brooks, Michael; Alan Pemstein
Subject:	Dover HS & CTC Req #13

Libby,

Below is the link to application for payment #13 for work completed through 6/30/17. This has been reviewed by HMFH and Mike Brooks. I will bring the original to the meeting on Tuesday.

Req #13 063017
https://pcdata.egnyte.com/fl/7h9KAE7s6D

Thank you.

Scott Blair
Project Manager
PC Construction Company
Dover High School & CTC
25 Alumni Drive
Dover, NH 03820
603-664-3017 office
603-343-3289 cell
www.pcconstruction.com

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

CONSTRUCTION

Construction Invoice

193 Tilley Drive, South Burlington, VT 05403 | 802.658.4100

Invoice Number: 15027-013

Date: 7/7/17

Project Number: 15027

Requisition Number: 013

To: Dover School District
ATTN: Libby Simmons
61 Locust Street, Suite 409
Dover, NH 03820

Project	Location	Client Reference	Terms
15027	Dover, NH	Dover HS and CTC Renovations	Net 30

Description of Work:

Construction services completed through June 30, 2017 per attached schedule of values and transaction report.

Breakdown (this billing):
Dover High School (77.2%) = $3,968,951
Career Technical Center (22.8%) = $1,166,276

[illegible]

Total this invoice:

$5,135,227

$ [illegible],458.84 $55,068.16
(HS/77.2%) ([illegible] 22.8%)

cc: Robin LaFleur
Joseph Piccoraro
PCC Accounts Receivable

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER: Dover School District
51 Locust Street
409
Dover, NH
03820-4132 USA

FROM CONTRACTOR: PC Construction Company
193 Tilley Drive
South Burlington, VT, 05403 USA

PROJECT: Dover High School and Career Technical Cente
61 Locust Street
409
Dover, NH
03820-4132 USA

ENGINEER:

APPLICATION NO.:13
PERIOD TO :30-JUN-17
PROJECT NOS.:15027

AIA Document G702

Distribution to:
OWNER
ARCHITECT
CONTRACTOR

CONTRACT FOR: Dover High School and Career Technical Center

CONTRACT DATE :15-MAR-16

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation sheet is attached.

1. ORIGINAL CONTRACT SUM	$	71,643,000
2. Net change by change orders	$	862,789
3. CONTRACT SUM TO DATE (Line1 +/- 2)	$	72,505,789
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	$	27,904,039
5. RETAINAGE: Total retainage Column I of G703)	$	1,115,304
6. TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	$	26,788,735
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	$	21,653,508
8. CURRENT PAYMENT DUE	$	5,135,227
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	$	45,717,054

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Change Order approved in previous months by Owner		862,789	0
APPROVED THIS MONTH			
Number	Date Approved		
CURRENT TOTAL		0	0
Net Change by Change Orders			862,789

AIA DOCUMENT G702 - APPLICATION AND CERTIFICATE FOR PAYMENT
THE AMERICAN INSTITUTE OF ARCHITECTS 1735 NEW YORK AVENUE NW WASHINGTON DC 20006

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for payment were issued and payments received from the Owner, and that current payment shown herein is now due.

Contractor : PC Construction Company

By : [signature] Date 7/7/17

State of : New Hampshire

County of : Strafford

Subscribed and sworn to before me this 7th day of July 2017

Notary Public: [signature]

My Commission expires: February 1, 2022

SHERI A. KEIRSTEAD STATE OF NEW HAMPSHIRE MY COMMISSION EXPIRES FEBRUARY 1, 2022 NOTARY PUBLIC

CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of Work is in accordance with the Contract Documents, and the Contractor is entitled to the payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED .... $ ________

(Attach explanation if amount certified differs from the amount applied for. Initial figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT :

By : ________ Date : ________

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner of Contractor under this Contract.

PC Construction Company

CONTINUATION SHEET **AIA DOCUMENT G703**

AIA DOCUMENT G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification is attached.
In tabulation below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NUMBER : 13
APPLICATION DATE : 06/29/2017
PERIOD TO : 06/30/2017
PROJECT NO : 15027

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED (D+E) FROM PREVIOUS APPLICATION	THIS PERIOD	MATERIAL PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	PER-% (G / C)	BALANCE TO FINISH	RETAINAGE
15027	**Dover High School and Career Technical Center**								
01	GENERAL CONDITIONS								
010000	Mobilization & Demobilization	45,000	46,489	0	0	46,489	103	-1,489	0
010020	Office Supplies	37,575	4,809	450	0	5,259	14	32,316	0
010025	PM Software	24,505	24,505	0	0	24,505	100	0	0
010030	Office Furniture/Systems	48,000	7,627	0	0	7,627	16	40,373	0
010035	Kiosk	10,000	2,530	783	0	3,312	33	6,688	0
010060	Janitorial Services	8,350	0	525	0	525	6	7,825	0
010070	Temporary Wiring	5,000	5,249	0	0	5,249	105	-249	0
010090	Water Usage	7,600	890	289	0	1,179	16	6,421	0
010100	Telephone/Communications	34,200	3,067	0	0	3,067	9	31,113	0
010110	Sanitary Facilities	38,000	5,178	0	0	5,178	14	32,822	0
010130	Construction Fence	30,000	20,590	0	0	20,590	69	9,410	0
010400	Temporary Heat	175,000	188,998	1	0	188,999	108	-13,999	0
010410	Temporary Enclosure	150,000	106,212	7,215	0	113,427	76	36,573	0
011040	Snow Removal	40,000	72,453	11,560	0	84,013	210	-44,013	0
011050	Park/Transport/Parking Lot	50,000	14,963	1,800	0	16,763	34	33,238	0
011160	Blueprinting/Contract Drawings	15,000	7,433	0	0	7,433	50	7,567	0
011200	OSHA & First Aid	77,500	52,075	16,252	0	68,327	88	9,173	0
011320	Progress Cleanup/Removal	186,500	44,495	35,454	0	79,949	43	106,551	0
011330	Floor Protection	75,750	0	13,063	0	13,063	17	62,687	0
011360	Final Cleanup	141,091	0	0	0	0		141,091	0

CONTINUATION SHEET AIA DOCUMENT G703

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APPLICATION NUMBER : 13
APPLICATION DATE : 05/29/2017
PERIOD TO : 06/30/2017

A	B	C	D	E	F	G		H	I
			WORK COMPLETED (D+E)						
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREVIOUS APPLICATION	THIS PERIOD	MATERIAL PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	PER-% (G / C)	BALANCE TO FINISH	RETAINAGE
15027	**Dover High School and Career Technical Center**								
01	GENERAL CONDITIONS								
012000	Project Management	2,794,805	1,009,810	96,534	0	1,106,344	40	1,688,461	0
012060	Safety Engineer	241,680	102,687	11,268	0	113,955	47	127,725	0
012110	Field Engineer	20,000	14,383	0	0	14,383	72	5,617	0
012200	Field Office Manager	238,440	82,664	6,837	0	89,501	32	148,939	0
013000	Living Allowance	81,000	4,458	0	0	4,458	6	76,542	0
013020	Travel Expenses	22,800	9,484	156	0	9,640	42	13,160	0
014000	Scheduling	2,280	630	0	0	630	28	1,650	0
014080	Estimating	50,000	25,465	0	0	25,465	51	24,535	0
015300	Loader/Material Handling	106,220	15,520	5,023	0	20,543	19	85,677	0
015520	Field Office	38,000	12,361	929	0	13,290	35	24,710	0
015530	Subcontractor Trailer	0	26,790	1,274	0	28,064		-28,064	0
015560	Storage Trailer/Container	11,400	2,611	144	0	2,755	24	8,645	0
015950	Expendible Tools	0	92	0	0	92		-92	0
015960	Small Tools	0	532	0	0	532		-532	0
015970	Support Equipment	0	1,665	3,535	0	5,200		-5,200	0
016000	Builder's Risk Insurance	68,863	98,270	0	0	98,270	143	-29,407	0
016150	G/L Insurance	543,694	543,365	428	0	543,793	100	-99	0
016200	P&P Bond	405,954	394,652	0	0	394,652	97	11,302	0
	GENERAL CONDITIONS Total:	5,804,207	2,933,020	213,520	0	3,146,540	54	2,657,667	0
02	SITE WORK								

CONTINUATION SHEET AIA DOCUMENT G703

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APPLICATION NUMBER : 13
APPLICATION DATE : 06/29/2017
PERIOD TO : 06/30/2017

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED (D+E) FROM PREVIOUS APPLICATION	THIS PERIOD	MATERIAL PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	PER-% (G / C)	BALANCE TO FINISH	RETAINAGE
15027	Dover High School and Career Technical Center								
02	SITE WORK								
020000	Sitework Subcontractor	4,511,082	2,577,791	98,204	0	2,675,995	59	1,835,087	133,800
020500	Demolition Subcontractor	1,127,000	0	0	0	0		1,127,000	0
020550	Asbestos Abatement Subcontractor	1,092,000	2,241	0	0	2,241		1,089,759	112
020600	Courtyard Site Access	20,000	0	0	0	0		20,000	0
027112	Landscaping and Hardscaping	525,000	0	0	0	0		525,000	0
027210	Fencing	121,582	0	0	0	0		121,582	0
027600	Turf Field	497,518	0	0	0	0		497,518	0
027610	Tennis Courts	136,540	0	0	0	0		136,540	0
027620	Track Repairs	7,500	0	0	0	0		7,500	0
	SITE WORK Total:	8,038,222	2,580,032	98,204	0	2,678,236	33	5,359,986	133,912
03	CONCRETE								
030002	Concrete Flatwork Subcontractor	2,019,559	1,113,241	410,812	0	1,524,053	75	495,506	35,053
031000	Concrete Subcontract	1,800,000	1,800,000	9,150	0	1,809,150	101	-9,150	42,340
031200	Site Concrete	536,000	16,200	0	0	16,200	3	519,800	810
033460	Rammed Aggregate Piers	285,917	274,708	0	0	274,708	96	11,209	13,735
033650	Polished Concrete Floors	98,075	0	0	0	0		98,075	0
	CONCRETE Total:	4,739,551	3,204,150	419,962	0	3,624,112	76	1,115,439	91,939
04	MASONRY								
042000	Masonry	3,450,000	374,336	416,430	0	790,766	23	2,659,234	39,538
	MASONRY Total:	3,450,000	374,336	416,430	0	790,766	23	2,659,234	39,538

CONTINUATION SHEET **AIA DOCUMENT G703**

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APPLICATION NUMBER : 13
APPLICATION DATE : 06/29/2017
PERIOD TO : 06/30/2017

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED (D+E) FROM PREVIOUS APPLICATION	THIS PERIOD	MATERIAL PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	PER-% (G / C)	BALANCE TO FINISH	RETAINAGE
15027	Dover High School and Career Technical Center								
05	METALS								
051000	Structural Steel	6,400,000	6,320,736	46,000	0	6,366,736	99	33,264	318,337
055000	Misc Metals	755,350	66,683	171,281	0	237,964	32	517,386	11,898
055010	Unistrut Ceiling	10,000	0	0	0	0		10,000	0
	METALS Total:	7,155,350	6,387,419	217,281	0	6,604,700	92	550,650	330,235
06	WOOD & PLASTICS								
060900	Misc Carpentry	100,000	4,036	6,342	0	10,378	10	89,621	519
061005	Auditorium Ceiling Access	100,000	0	14,073	0	14,073	14	85,927	704
062000	Millwork	372,023	0	0	0	0		372,023	0
064020	Laboratory Casework	1,180,000	0	0	0	0		1,180,000	0
065100	Animal Science Building Allowance	1,163,642	0	0	0	0		1,163,642	0
	WOOD & PLASTICS Total:	2,915,665	4,038	20,415	0	24,453	1	2,891,212	1,223
07	THERMAL & MOISTURE								
071000	Waterproofing	41,600	35,707	0	0	35,707	86	5,893	1,785
071950	Air Infiltration Barriers	450,400	0	138,052	0	138,052	31	312,348	6,903
072500	Fireproofing Subcontract	328,320	233,069	49,586	0	282,655	86	45,665	14,133
072600	Firestopping Subcontract	59,400	0	0	0	0		59,400	0
073100	Roofing Subcontract	1,770,000	1,163,820	256,655	0	1,420,475	80	349,525	71,024
079000	Sealants	0	0	51,856	0	51,856		-51,856	2,593
	THERMAL & MOISTURE Total:	2,649,720	1,432,596	496,149	0	1,928,745	73	720,975	96,437
08	DOORS & WINDOWS								

CONTINUATION SHEET   AIA DOCUMENT G703
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APPLICATION NUMBER : 13
APPLICATION DATE : 06/29/2017
PERIOD TO : 06/30/2017

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED (D+E)		MATERIAL PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	PER-% (G / C)	BALANCE TO FINISH	RETAINAGE
			FROM PREVIOUS APPLICATION	THIS PERIOD					
15027	**Dover High School and Career Technical Center**								
08	DOORS & WINDOWS								
080100	Doors Frames and Hardware	693,290	0	0	0	0		693,290	0
080110	Door and Hardware Installation	68,000	0	0	0	0		68,000	0
083300	Overhead Doors	63,800	0	0	0	0		63,800	0
084000	Windows, Storefront and Curtainwall	2,475,000	0	0	0	0		2,475,000	0
088000	Interior Glazing	225,000	0	0	0	0		225,000	0
	DOORS & WINDOWS Total:	3,525,090	*0*	*0*	*0*	*0*		3,525,090	*0*
09	FINISHES								
092000	Gypsum Drywall System	5,559,750	1,410,965	542,010	0	1,952,975	35	3,606,775	97,649
093100	Ceramic Tile	654,870	0	0	0	0		654,870	0
095100	Acoustical Ceilings	585,473	0	0	0	0		585,473	0
095200	Acoustic Wall Panels	426,128	0	0	0	0		426,128	0
095600	Wood Flooring	159,000	0	0	0	0		159,000	0
096600	Resilient Flooring	957,992	0	0	0	0		957,992	0
097000	Resilient Athletic Flooring	49,000	0	0	0	0		49,000	0
099000	Painting Subcontractor	803,500	0	26,000	0	26,000	4	577,500	1,300
	FINISHES Total:	9,195,713	*1,410,965*	*568,010*	*0*	*1,978,975*	*22*	7,216,738	*98,949*
10	SPECIALTIES								
100000	Misc Specialties	600,257	0	13,043	0	13,043	2	587,214	652
104210	Signage Subcontractor	114,114	0	0	0	0		114,114	0
	SPECIALTIES Total:	*714,371*	*0*	*13,043*	*0*	*13,043*	*2*	*701,328*	*652*

CONTINUATION SHEET **AIA DOCUMENT G703**

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APPLICATION NUMBER : 13
APPLICATION DATE : 06/29/2017
PERIOD TO : 06/30/2017

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED (D+E) FROM PREVIOUS APPLICATION	THIS PERIOD	MATERIAL PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	PER-% (G / C)	BALANCE TO FINISH	RETAINAGE
15027	**Dover High School and Career Technical Center**								
11	EQUIPMENT								
110600	Stage Rigging and Curtains	278,000	9,355	0	0	9,355	3	268,645	468
111400	Kitchen Equipment	523,570	0	0	0	0		523,570	0
111500	Loading Dock Equipment	9,032	0	0	0	0		9,032	0
111710	Climbing Wall Allowance	35,000	0	0	0	0		35,000	0
113000	Athletic Equipment	137,489	0	0	0	0		137,489	0
	EQUIPMENT Total:	*983,091*	*9,355*	*0*	*0*	*9,355*	*1*	*973,736*	*468*
12	FURNISHINGS								
125000	Window Treatments	80,250	0	0	0	0		80,250	0
127100	Fixed Auditorium Seating	126,955	0	0	0	0		126,955	0
127300	Gymnasium Seating	141,818	0	0	0	0		141,818	0
	FURNISHINGS Total:	*349,023*	*0*	*0*	*0*	*0*		*349,023*	*0*
14	CONVEYING SYSTEMS								
142000	Elevators	211,131	98,416	74,336	0	172,752	82	38,379	8,638
	CONVEYING SYSTEMS Total:	*211,131*	*98,416*	*74,336*	*0*	*172,752*	*82*	*38,379*	*8,638*
15	MECHANICAL - PROCESS								
151030	MEP Enabling & Relocations	0	1,522	0	0	1,522		-1,522	76
	MECHANICAL - PROCESS Total:	*0*	*1,522*	*0*	*0*	*1,522*		*-1,522*	*76*
152	MECHANICAL-HVAC								
152882	Mech Insulation Subcontract	631,000	5,000	45,000	0	50,000	8	581,000	2,500

CONTINUATION SHEET **AIA DOCUMENT G703**
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APPLICATION NUMBER : 13
APPLICATION DATE : 06/29/2017
PERIOD TO : 06/30/2017

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED (D+E) FROM PREVIOUS APPLICATION	THIS PERIOD	MATERIAL PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	PER-% (G / C)	BALANCE TO FINISH	RETAINAGE
15027	**Dover High School and Career Technical Center**								
152	MECHANICAL-HVAC								
152883	Automatic Temperature Controls	818,610	65,045	64,048	0	129,093	16	689,517	6,455
152892	Air Handling Equipment	1,670,170	79,439	898,526	0	977,965	59	692,205	48,898
152900	Condensing Boilers	99,108	0	0	0	0		99,108	0
	MECHANICAL-HVAC Total:	3,215,888	149,484	1,007,574	0	1,157,058	36	2,061,839	57,853
153	MECHANICAL-PLUMBING								
153880	Plumbing Subcontract	2,421,924	979,726	161,940	0	1,141,666	47	1,280,258	57,083
153881	Mechanical Subcontract	2,240,000	34,000	65,500	0	99,500	4	2,140,500	4,976
153882	Split AC Units	168,000	0	15,646	0	15,646	9	152,354	782
153883	Induction Units	164,580	0	0	0	0		164,580	0
153884	Fire Protection	579,520	61,100	75,850	0	136,950	24	442,570	6,848
153885	Ductwork Subcontract	2,866,320	125,400	563,900	0	689,300	26	1,977,020	34,465
	MECHANICAL-PLUMBING Total:	8,240,344	1,200,226	882,836	0	2,083,062	25	6,157,282	104,153
16	ELECTRICAL								
160000	Electrical Subcontract	6,766,800	1,077,100	727,500	0	1,804,600	27	4,962,200	90,230
160015	Electrical Ductbank	90,000	77 589	0	0	77,589	86	12,411	3,879
	ELECTRICAL Total:	6,856,800	1,154,689	727,500	0	1,882,189	27	4,974,611	94,109
19	CHANGE ORDERS								
190001	Permit Set Sitework Revisions	124,525	41,093	-2	0	41,091	33	83,434	2,055
190002	Sewer Revisions	22,089	19,880	0	0	19,880	90	2,209	994

CONTINUATION SHEET AIA DOCUMENT G703

PAGE: 9

AIA DOCUMENT G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing
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APPLICATION NUMBER : 13
APPLICATION DATE : 06/29/2017
PERIOD TO : 06/30/2017

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED (D+E) FROM PREVIOUS APPLICATION	THIS PERIOD	MATERIAL PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	PER-% (G / C)	BALANCE TO FINISH	RETAINAGE
15027	Dover High School and Career Technical Center								
19	CHANGE ORDERS								
190003	Fabric at Sewer and Storm Underdrain	10,736	4,294	0	0	4,294	40	6,442	215
190004	Overlay Alumni Drive Sidewalk	11,622	11,622	0	0	11,622	100	0	581
190006	Sewer Line Ledge Removal	6,000	5,850	0	0	5,850	98	150	293
190007	RFI002 Football Scoreboard Support	0	18,255	0	0	18,255		-18,255	913
190009	SMH-3 Location Revision	642	642	0	0	642	100	0	32
190010	RFI007 Fabric Under Roadway	3,586	3,586	0	0	3,586	100	0	179
190012	RFI-0012 Orgnanic Material At Loading Dock Area	33,294	33,294	0	0	33,294	100	0	1,665
190013	Ledge Removal FM to SMH-2	1,650	1,650	0	0	1,650	100	0	83
190014	Ledge Removal SMH-2 to SMH-1	8,400	8,400	0	0	8,400	100	0	420
190016	Ledge Removal SMH-1 to Existing	3,050	3,050	0	0	3,050	100	0	153
190017	Structural Changes Bid to Construction Set	44,178	44,178	0	0	44,178	100	0	2,209
190018	Addenda A Cost Revisions	61,244	47,123	0	0	47,123	77	14,121	2,356
190019	Addenda B Cost Revisions	43,996	36,766	0	0	36,766	84	7,230	1,838
190020	Foundation and Utility Ledge Removal	179,315	337,443	0	0	337,443	188	-158,128	16,872
190021	ASI-001 Catwalk Revisions	-1,635	0	0	0	0		-1,635	0
190022	ASI-007 Loading Dock Footing Revisions	2,126	2,126	0	0	2,126	100	0	106
190023	ASI-006R Drainage Revisions	14,530	14,530	0	0	14,530	100	0	727
190025	Interior Organic Removal	2,476	2,476	0	0	2,476	100	0	124

CONTINUATION SHEET AIA DOCUMENT G703

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APPLICATION NUMBER : 13
APPLICATION DATE : 06/28/2017
PERIOD TO : 06/30/2017

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED (D+E) FROM PREVIOUS APPLICATION	THIS PERIOD	MATERIAL PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	PER-% (G / C)	BALANCE TO FINISH	RETAINAGE
15027	Dover High School and Career Technical Center								
19	CHANGE ORDERS								
190026	RFI-099 Deleted RAPs at AE Line	-9,405	-9,405	0	0	-9,405	100	0	-470
190027	RFI125 Loop Road Subgrade	17,347	17,347	0	0	17,347	100	0	867
190028	ASI-12 Animal Science Power	36,358	36,358	0	0	36,358	100	0	1,818
190029	Edge Strip Deletion Credit	-6,862	-6,862	0	0	-6,862	100	0	-343
190031	ASI-014 Kitchen Equipment Revisions	435,564	0	0	0	0		435,564	0
190032	ASI-015 Underslab Piping Revisions RFI132	0	5,175	0	0	5,175		-5,175	259
190033	ASI-017 Steel Additions	3,242	3,242	0	0	3,242	100	0	162
190035	ASI-020 Life Safety Switch	13,791	0	0	0	0		13,791	0
190036	PR-001 Slab Depression Deletion	-46,214	0	0	0	0		-46,214	0
190037	ASI-022 Elevator Roof Structure	108	0	0	0	0		108	0
190038	ASI-21.1 Curtainwall Revisions	4,787	0	0	0	0		4,787	0
190039	ASI-021.2 Revised Exterior Elevations	-2,536	0	0	0	0		-2,536	0
190040	ASI-023 Revised Grease Traps	-10,110	0	0	0	0		-10,110	0
190042	ASI-026 Revisions to Submittal 061200-021	491	0	491	0	491	100	0	49
190043	ASI-27 Smoke Hatch Revisions	16,196	20,870	-4,674	0	16,196	100	0	1,044
190044	ASI-028 Brace at Column	951	951	0	0	951	100	0	48
190046	230F Safety Cage Deletion	-857	0	0	0	0		-857	0
190047	RFI-141R1 Fiber Reinforced Concrete	-21,919	0	0	0	0		-21,919	0

CONTINUATION SHEET AIA DOCUMENT G703

PAGE: 11

AIA DOCUMENT G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing
Contractor's signed Certification is attached.
In tabulation below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NUMBER : 13
APPLICATION DATE : 06/29/2017
PERIOD TO : 06/30/2017

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED (D+E) FROM PREVIOUS APPLICATION	THIS PERIOD	MATERIAL PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	PER-% (G / C)	BALANCE TO FINISH	RETAINAGE
15027	Dover High School and Career Technical Center								
19	CHANGE ORDERS								
190048	ASI-034 Weight Room Floor Revision	-1,500	-1,500	0	0	-1,500	100	0	-75
190050	ASI 031.RFI 189 Eliminated Catwalk Mesh	-6,230	0	0	0	0		-6,230	0
190052	ASI-21.5 Acid Neutralization Tank	37,078	13,302	0	0	13,302	36	23,776	665
190053	PR-003 Schluter Cove Base	-5,700	0	0	0	0		-5,700	0
190056	RFI-190 Area E Ductwork @ Stair #5	3,636	0	0	0	0		3,636	0
190059	ASI-32 & 37 Brace Bays	1,545	1,545	0	0	1,545	100	0	77
190062	ASI-039 Bleacher Power	-4,544	0	0	0	0		-4,544	0
190066	Loading Dock Roof	0	405	0	0	405		-405	20
190071	Baseball Batting Cage	0	19,639	0	0	19,639		-19,639	982
190073	ASI-041 Lockers in Building Construction	4,019	0	0	0	0		4,019	0
190075	RFI-257 Storage Room Duct Shaft	884	0	884	0	884	100	0	44
190078	Paint Booth Procurement	133,375	66,688	0	0	66,688	50	66,688	3,334
190081	RFI-262 Storage Door Layout Revisions	1,990	1,990	0	0	1,990	100	0	99
190086	Sprinkler Coverage at Town Square	8,450	0	0	0	0		8,450	0
190093	Loop Road and Field Drainage	0	0	1,369	0	1,369		-1,369	68
190094	Corridor Locker Size Change	10,500	0	0	0	0		10,500	0
190095	PR-009 Gym Diffuser Covers	4,678	0	0	0	0		4,678	0
	CHANGE ORDERS Total:	1,190,938	806,004	-1,932	0	804,071	68	386,867	40,462
195	CONTINGENCY								

CONTINUATION SHEET **AIA DOCUMENT G703**

AIA DOCUMENT G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification is attached.
In tabulation below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

PAGE: 12

APPLICATION NUMBER : 13
APPLICATION DATE : 05/29/2017
PERIOD TO : 06/30/2017

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED (D+E) FROM PREVIOUS APPLICATION	THIS PERIOD	MATERIAL PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	PER-% (G / C)	BALANCE TO FINISH	RETAINAGE
15027	**Dover High School and Career Technical Center**								
195	CONTINGENCY								
195000	Contingency	1,691,241	233,437	99,775	0	333,212	20	1,358,029	16,661
	CONTINGENCY Total:	1,691,241	233,437	99,775	0	333,212	20	1,358,029	16,661
90	CONTRACT SUMMARY								
900000	Fee	1,766,444	547,598	123,651	0	671,249	38	1,095,195	0
	CONTRACT SUMMARY Total:	1,766,444	547,598	123,651	0	671,249	38	1,095,195	0
	Dover High School and Career Technical Center Total:	72,505,789	22,527,286	5,376,754	0	27,904,039	38	44,601,750	1,115,304
	PROJECT TOTAL :	72,505,789	22,527,286	5,376,754	0	27,904,039	38	44,601,750	1,115,304

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 190054

Title	**ASI-034 Gym Bubbler**
Date Issued	**28-Jun-2017**
Proposal Status	**Submitted**

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

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by $0.00.

Scope Of Work

After review we find there are no costs associated with the changes made in ASI-034.

Cost Items

Description	*Company*	*Amount*

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

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

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 190057

Title	**ASI-036R Kitchen Sink Waste Revisions**
Date Issued	**30-Jun-2017**
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 $0.00.

Scope Of Work

This is a no cost proposal. Any costs related to the changes made in ASI-036R will be included in proposal 190122 related to ASI-21.13.

Cost Items

Description	*Company*	*Amount*

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

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

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 190070

Title	**ASI-021.10 Revised Edge of Slab Drawings**
Date Issued	**30-Jun-2017**
Proposal Status	**Submitted**

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

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by $0.00.

Scope Of Work

There are costs related to the changes documented in this ASI. Credits for deleted slab depressions were included in proposal 190036 per PR-01.

Cost Items

Description	*Company*	*Amount*

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

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

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 190107

Title	**RFI-407 Life Skills Exhaust Hood**
Date Issued	**23-Jun-2017**
Proposal Status	**Submitted**

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

Project Cost And Schedule Impacts

This proposal will decrease the value of this contract by $-7,225.00.

Scope Of Work

This proposal provides a credit for deletion of a ducted exhaust system servicing the life skills kitchen hood per RFI-407.

Cost Items

Description	*Company*	*Amount*
1.) RFI-407 Life Skill Exhaust Hood	New England Tech Air, Inc.	$-4,918.00
2.) RFI-407 Life Skill Exhaust Hood	Siemens Industry, Inc.	$-665.00
3.) RFI-407 Life Skill Exhaust Hood	Stanley Roofing Company, Inc.	$-157.00
4.) RFI-407 Life Skill Exhaust Hood	Griffin, Wayne J. Electric, Inc.	$-1,389.00
L2 Markup - Insurance (0.75%)		$-55.00
L2 Markup - P&P Bond (0.56%)		$-41.00
Total		**$-7,225.00**

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

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

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, 2017, 2017

PC Construction
Portland, ME

ATTN: Scott Blair
RE: Dover HS RFI #407 EF-10 Fume Hood System Deleted

Scott,

We are in receipt of the above-mentioned RFI dated 6-6-17 affecting drawings M1.1C. The following is our scope and price:

Furnish and Install:
-Delete EF-10 Duct

Install Only:
-Delete EF-10 (Fan shipped on 6-9-17 and cannot be returned)

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

The credit for this work is: $4,918.00

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

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

Job: Dover HS | Dwg Date: 6/6/2017 | COR No: RFI #407

COR Title: RFI #407 | Drawing/Spec: See Scope Description

ITEM:	UNITS:	UNIT PRICE:	EXTENDED MATERIAL COST:	PURCHASE MATERIAL COST:	FAB LABOR RATE:	EXTENDED FABRICATE LABOR:	INSTALL LABOR RATE:	EXTENDED INSTALL LABOR:
Materials:								
Galvanized Duct (Lb)	0	$2.25	$0.00		200	0.00	0.09	0.00
Stainless Steel Duct (Lb)	0	$3.95	$0.00		200	0.00	0.12	0.00
Welded Black Iron (Lb)	-295	$2.25	-$663.75		200	-13.57	0.12	-35.40
Duct Liner (Sq Ft)		$1.50	$0.00			0.00		0.00
Sidewall RGD			$0.00			0.00		0.00
Ceiling Mount RGD						0.00		0.00
Flex Duct (Ft)		$3.75	$0.00			0.00		0.00
Drawbands (Ea)		$0.75	$0.00			0.00		0.00
Flex Connections						0.00		0.00
VAV Boxes (Ea)		$15.00	$0.00			0.00		0.00
Duct Access Doors (Ea)		$35.00	$0.00			0.00		0.00
Fire Dampers			$0.00			0.00		0.00
Delete EF-10 Install			$0.00			0.00		-4.00
			$0.00			0.00		0.00
			$0.00			0.00		0.00
			$0.00			0.00		0.00
			$0.00			0.00		0.00
			$0.00					
			$0.00					
			$0.00					
			$0.00					
			$0.00					
			$0.00					
			$0.00					
SUBTOTALS:			-$663.75	$0.00		-13.57		-39.40

DESCRIPTION	UNITS:	UNIT PRICE:	EXTENDED LABOR COST:
Labor Costs:			
FABRICATION LABOR:	-13.57	$78.00	-$1,058.46
PROJECT MANAGER LABOR:	-4.33	$85.00	-$368.39
FIELD SUPERVISOR LABOR:	-3.94	$85.00	-$334.90
FIELD FOREMAN LABOR:	-5.91	$60.00	-$354.60
FIELD JOURNEYMAN LABOR:	-25.61	$55.00	-$1,408.55
FIELD LABORER LABOR:	-7.88	$45.00	-$354.60
CADD DRAFTING LABOR:	2.00	$85.00	$170.00
TRUCKING:			
SUBTOTAL:			-$3,709.50

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

Job: Dover HS	Dwg Date: 6/6/2017	COR No:	RFI #407
COR Title: RFI #407		Drawing/Spec: See Scope Description	

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

SUBTOTALS: **$0.00**

Subtotal	**-$4,373.25**
Overhead	**-$218.66**
Profit	**-$229.60**
Bond	**-$96.43**
Total Cost of Change:	**-$4,917.94**

SI #390

Lithgow		Time	Qty	Rate	Net
ASI6 CO2					
Engineering	Design	1	0	$168	$0.00
	Bill of material Selection	1	0	$168	$0.00
	CAD Drawings	1	0	$168	$0.00
	Update Submittal Drawings	1	1	$168	$168.00
	Correct Room Schedule	1	0.5	$168	$84.00
	Engineering Total				$252.00
Eng. Specialist	Database development	1	0	$168	$0.00
	Program development	1	0	$168	$0.00
	Background graphics	1	0	$168	$0.00
	Graphic point population	1	0	$168	$0.00
	Eng. Specialist Total				$0.00
Specialist	Controller Networking	1	0	$138	$0.00
	Exhaust Fan Check Out	1	-1	$138	-$138.00
	Sequence Start Up	1	0	$138	$0.00
	Checkout documentation	1	0	$138	$0.00
	Balancing Assistant	1	0	$138	$0.00
	Commissioning	1	-1	$138	-$138.00
	Specialist Total				-$276.00
Electrical Sub	Electrical install	1	1		-$340.00
Outside Material		1	0	$0	$0.00
	Total				-$340.00
	0%				$0.00
	Total				-$340.00
	0%				$0.00
	Electrical Sub Total				-$340.00
	Labor Grand Total				-$364.00

Siemens Material	List	Discount	Cost	Qty	Total
GCA126.1P ACTUATOR	$567.08	0.4	$227	-1	-$227
C-2320H CURRENT SWITCH	$80.00	0.4	$32	-1	-$32
RIB2401B RELAY	$56.05	0.4	$22	-1	-$22
		0.4	$0	0	$0
		0.4	$0	0	$0
		0.4	$0	0	$0
		0.4	$0	0	$0
		0.4	$0	0	$0.00
		0.4	$0	0	$0
		0.4	$0	0	$0
		0.4	$0	0	$0
Material Total				Material	-$281
				Freight	-$8.44
				Wrty	-$11.25
Labor Total				Labor	-$364
Material & Labor Total				Total	-$665
					$0.00
Labor	ADD				
Engineering	$252.00				
Engineering Specialist	$0.00				
Specialist	-$276.00				
Electrical Sub	-$340.00				
Total Labor	-$364.00				
COST OF CHANGE					-$665
					-$665.00

STANLEY ROOFING COMPANY, INC.

42 Mitchell Rd. * Ipswich, MA 01938
(978) 356-7958 * (978) 356-1499 fax
(A Veteran Owned Business)

PROPOSED CHANGE ORDER

Submitted to:
Matt Gibbons
PC Construction
193 Tilley Drive
South Burlington VT 05403

Date: June 22 2017
Email: mgibbons@pcconstruction.com
Tel: 603-883-1401
PCO #:
SRC Project #:

Re: Lifes Skills Kitchen Hood

Subj: Flasing

We hereby agree to make the change(s) specified below:
DESCRIPTION OF WORK TO BE PERFORMED

PART 2 - CREDIT COST

Description	QTY	Unit	$/unit	TOTAL
A. MATERIAL				
1			$0.00	$0.00
2 flashing	1		$35.00	$35.00
3	0		$0.00	$0.00
4	0		$0.00	$0.00
5	0		$0.00	$0.00
PART A MATERIAL TOTAL				$35.00
B. LABOR				
1 Roofer	1	mh	$85.00	$85.00
2 Sheet Metal		mh	$0.00	$0.00
3 Workman's Comp. Insurance @			42%	$35.70
PART B LABOR TOTAL				$120.70
C. PART 2 SUB-TOTAL				
1 Sub-Total Material (Part A)				$35.00
2 Sub-Total Labor (Part B)				$120.70
3 Bond @ 1%				$1.56
D. PART 1 TOTAL				$157.26

PART 3 - TOTALS

1 TOTAL PART 1 - ADDITIONAL COST	$0.00
2 TOTAL PART 2 - CREDIT COST	$157.26
3 TOTAL NET COST	$157.26

WE AGREE hereby to make the change(s) specified above at this price: **$157.00**

Note: This Change Order becomes part of and in conformance with existing contract.
ACCEPTED: The above prices and specifications of the Change Order are satisfactory and are hereby accepted. All work to be performed under same terms and conditions as specified in original contract unless otherwise stipulated.

DATE of ACCEPTANCE: ______________________

SIGNATURE: ______________________

WAYNE J.
GRIFFIN ELECTRIC
INC.

June 15, 2017

VIA EMAIL ONLY: sblair@pcconstruction.com

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

RE: Job #2257 - Dover High School, Dover, NH
Proposal #20

Dear Mr. Blair:

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

DESCRIPTION OF WORK:

Furnish the labor and materials credits for the deletion of EF-10 as discussed in the attached RFI-407 as issued by PC Construction.

Material	$	(312.15)
Labor		(1,037.76)
Overhead		(31.21)
Subtotal	$	(1,381.12)
Bond		(7.60)
Total	$	(1,388.72)

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

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

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

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

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.

Micah J. Blum
Project Manager

MJB/tln

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

Date: ____________________ Authorized Signature: ______________________________

cc: Michael Brennan, Project Engineer, Wayne J. Griffin Electric, Inc.
Mike Lovely, Project Foreman, Wayne J. Griffin Electric, Inc.

WAYNE J. GRIFFIN ELECTRIC INC.

CCN#:	P-0020, RFI-407
Date:	6/13/2017
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 credits for the deletion of EF-10 as discussed in the attached RFI-407 as issued by PC

Itemized Breakdown

Description	Qty	Net Price	UM	Materials ($)	Labor	Total Hours
TERMINATIONS	-1.00	0.000		0.000	4.000	-4.000
3/4" EMT CONDUIT	-80.00	1.488	FT	-119.060	0.050	-4.000
3/4" EMT STEEL SET SCREW COUPLING	-8.00	2.611	EA	-20.890	0.050	-0.400
3/4" EMT STEEL COMPRESSION CONNECTOR	-2.00	3.570	EA	-7.140	0.140	-0.280
#12 THHN-CU-STRANDED-BLACK-500FT COIL	-640.00	0.258	FT	-165.060	0.006	-3.840
		Totals		**-312.15**		**-12.52**
		Tax		**0.00**		
		Materials with Tax		**-312.15**		

Summary

	Itemized Breakdown Total		**-312.15**
Elect. Journeyman	(-12.5200 hrs @ $77.95 / hr)	-975.93	
			-975.93
Material Markup	($-312.15 @ 10.00%)	-31.21	
Foreman	(-0.63 hrs @ $98.15 / hr)	-61.83	
		-93.04	
Bond	($-1,381.12 @ 0.55%)	-7.60	
		-7.60	
			-100.64
	Total		**-$1,388.72**

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 190114

Title	**PR-012 Dust Collector Electrical Changes**
Date Issued	**27-Jun-2017**
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 $972.00.

Scope Of Work

This proposal is to cover the additional costs to provide the required electrical changes to the dust collection system as requested in PR-012.

Cost Items

Description	Company	Amount
1.) PR-012 Dust Collector Electrical Changes	Griffin, Wayne J. Electric, Inc.	$941.00
L1 Markup - Overhead & Profit (2%)		$19.00
L2 Markup - Insurance (0.75%)		$7.00
L2 Markup - P&P Bond (0.56%)		$5.00
Total		**$972.00**

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

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

WAYNE J.
GRIFFIN ELECTRIC
INC.

June 26, 2017

VIA EMAIL ONLY: sblair@pcconstruction.com

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

RE: Job #2257 - Dover High School, Dover, NH
Proposal #23

Dear Mr. Blair:

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

DESCRIPTION OF WORK:

Furnish the labor and materials for the change in circuit for DC-1 and the addition of the Spark Detection Panels as shown in the attached PR-12 issued by PC.

Material	$	(308.15)
Labor		1,244.42
Subtotal	$	936.27
Bond		5.15
Total	$	941.42

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

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

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

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

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.

Micah J. Blum
Project Manager

MJB/lc

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

Date: ____________________ Authorized Signature: ______________________________

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

GRIFFIN ELECTRIC INC.

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

CCN#:	P-0023, PR-12
Date:	6/23/2017
Project Name:	Dover High School
Project Numbe	02257-00-16
Page Number:	1

Work Description

Furnish the labor and materials for the change in circuit for DC-1 and the addition of the spark detection panels as shown in the attached PR-12 issued by PC

Itemized Breakdown

Description	Qty	Net Price	UM	Materials ($)	Labor	Total Hours
1" EMT CONDUIT	150.00	2.480	FT	371.990	0.055	8.250
1-1/4" EMT CONDUIT	-150.00	3.913	FT	-586.910	0.062	-9.300
1" EMT STEEL SET SCREW COUPLING	15.00	3.894	EA	58.410	0.060	0.900
1-1/4" EMT STEEL SET SCREW COUPLING	-15.00	7.693	EA	-115.390	0.070	-1.050
1" EMT STEEL SET SCREW CONNECTOR	2.00	1.175	EA	2.350	0.120	0.240
1-1/4" EMT STEEL SET SCREW CONNECTOR	-2.00	2.495	EA	-4.990	0.160	-0.320
#10 THHN-CU-STRANDED-BLACK-500FT COIL	150.00	0.399	FT	59.810	0.007	1.050
#8 THHN-CU-STRANDED-BLACK	-150.00	0.639	FT	-95.840	0.009	-1.350
#6 THHN-CU-STRANDED-BLACK	600.00	1.092	FT	655.320	0.011	6.600
#3 THHN-CU-STRANDED	-600.00	2.004	FT	-1,202.520	0.015	-9.000
12/2 MC CABLE - 1000FT REEL	500.00	0.917	FT	458.650	0.030	15.000
20A COMMERCIAL GRADE SINGLE POLE SWIT	2.00	5.490	EA	10.980	0.250	0.500
4" SQ. BOX 2-1/8" DEEP 1/2" & 3/4" KO	5.00	6.670	EA	33.350	0.300	1.500
4" SQ. COVER FLAT BLANK	3.00	4.610	EA	13.830	0.080	0.240
4" SQ. COVER 1/2" RAISED 1 TOGGLE	2.00	9.695	EA	19.390	0.200	0.400
3/8" STRAIGHT MC/BX CONNECTOR (2-SCREW	8.00	1.678	EA	13.420	0.170	1.360
	Totals			**-308.15**		**15.02**
	Tax			**0.00**		
	Materials with Tax			**-308.15**		

Summary

	Itemized Breakdown Total		**-308.15**
Elect. Journeyman	(15.0200 hrs @ $77.95 / hr)	1,170.81	
			1,170.81
Foreman	(0.75 hrs @ $98.15 / hr)	73.61	
		73.61	
Bond	($936.27 @ 0.55%)	5.15	
		5.15	
			78.76
	Total		**$941.42**

PROPOSAL REQUEST

H M
F H

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

PR: 012

date: 6.15.2017

subject: Hardware Changes

to: Scott Blair
PC Construction

from: Caitlin Osepchuk

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.

See the attached Memo from GGD as to Electrical changes required for the Dust Collector System.

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#56870
J#831 044 00.00

DATE: June 14, 2017

MEMO

TO: Alan Pemstein
HMFH Architects, Inc.

FROM: Antonio DaCunha

Antonio DaCunha

DEPT: Electrical

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

SUBJECT: Electrical Changes for Submittal 230000-015-1 Dust Collector System

Please be advised of the following:

As a result of a shop drawing review for the Dust Collector System Shop Drawings – Submittal No. 230000-015-1 the following changes are required. Please issue a Proposal Request (PR) to the Electrical Contractor for the following:

- Shop drawings indicate dust collector with 15 HP motor in lieu of 25 HP.
- Refer to attached electrical sketch, SKE-30.
- Coordinate these changes with HVAC Contractor.

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

AD: sms

Enc.

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

600A M.L.O, 277/480V, 3 PHASE, 4W, 65 KAIC

LOCATION: ELECTRICAL ROOM

DISTRIBUTION PANEL 4DP1D SCHEDULE

OVER CURRENT DEVICES			CIRCUIT	FEEDER SIZE	COND. SIZE	REMARKS
No.	TRIP	FRAME				
8	125	225	OH-1	3#1&1#6G	1 1/4"	-
9	50	100	DUST COLLECTOR (DC-1)	4#[illegible]+1#[illegible]G	1	-
10	150	225	SPARE	-	-	-

SCHEDULE OF MECHANICAL EQUIPMENT

UNIT NO.	DESCRIPTION	LOCATION	LOAD CHARACTERISTICS	VOLT	PH	PANEL CIRCUIT	CIRCUIT BREAKER	FEEDER	EQUIPMENT AND CONNECTIONS: TS	⊠	◪	□	plug	S D	disconnect WP	▼	J	S WP	VFD	REMARKS
DC-1	DUST COLLECTOR	1ST FLOOR PART D	15.2 HP	460	3	4DP1D-9	[illegible]	SEE SCHEDULE "4DP1D"			X		X		X		X	X		CONNECT "WP" RECEPTACLE & LIGHT FIXTURE [illegible] TO [illegible]
DCP-1	[illegible]	1ST FLOOR PART D	-	120	1	-	-	-												120V POWER IS PROVIDED VIA AN INTEGRAL TRANSFORMER
SDCP-1	[illegible]	1ST FLOOR PART D	-	120	1	MP1D-41	20A-1P	2#12+1#12G-3/4"C	X				X				X			
ADCP-1	[illegible]	1ST FLOOR PART D	-	120	1	MP1D-41	-	2#12+1#12G-3/4"C	X				X				X			
[illegible]	[illegible]	[illegible]	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			X		X		X		X			CONNECT WEATHERPROOF RECEPTACLE TO [illegible]

REF: E3.2, E3.9

DRAWING NUMBER

SKE 30

Dover HS / CTC

Dover, NH

REVISIONS TO DISTRIBUTION PANEL 4DP1D & MECHANICAL EQUIPMENT SCHEDULE

GARCIA GALUSKA DESOUSA

HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139
t 617.492.2200
f 617.876.9775
www.HMFH.com

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 190116

Title	**ASI-075 Exhaust Duct Additions in Bathroom 203 A&B**
Date Issued	**26-Jun-2017**
Proposal Status	**Submitted**

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

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

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

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

Project Cost And Schedule Impacts
This proposal will increase the value of this contract by $2,738.00.

Scope Of Work
This proposal covers the additional cost to install exhaust ductwork servicing rooms 203A & 203B as requested in ASI-075.

Cost Items

Description	*Company*	*Amount*
ASI-075 Exhaust Ductwork Rooms 203A & 203B	New England Tech Air, Inc.	$2,650.00
L1 Markup - Overhead & Profit (2%)		$53.00
L2 Markup - Insurance (0.75%)		$20.00
L2 Markup - P&P Bond (0.56%)		$15.00
Total		**$2,738.00**

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

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

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 23, 2017

PC Construction
Portland, ME

ATTN: Scott Blair
RE: Dover HS ASI #75 SKM-35 PR#190115

Scott,

We are in receipt of the above-mentioned SKM-35 dated 6-13-17 affecting drawings M1.2A. The following is our scope and price:

Furnish and Install:
- -Added Galvanized Duct
- -Added (2) E-1 RGD

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

The add for this work is: $2,650.00

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

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

Job: Dover HS | Dwg Date: 6/13/2017 | COR No: PR #190115

COR Title: SKM-35; M1.02A | Drawing/Spec: See Scope Description

Materials:

ITEM:	UNITS:	UNIT PRICE:	EXTENDED MATERIAL COST:	PURCHASE MATERIAL COST:	FAB LABOR RATE:	EXTENDED FABRICATE LABOR:	INSTALL LABOR RATE:	EXTENDED INSTALL LABOR:
Galvanized Duct (Lb)	194	$2.25	$436.50		200	8.92	0.05	9.70
Stainless Steel Duct (Lb)	0	$3.95	$0.00		200	0.00	0.12	0.00
Welded Black Iron (Lb)	0	$2.25	$0.00		200	0.00	0.12	0.00
Duct Liner (Sq Ft)		$1.50	$0.00			0.00		0.00
Sidewall RGD			$0.00			0.00		0.00
Ceiling Mount RGD	2			$55.00		0.00		2.00
Flex Duct (Ft)	10	$3.75	$37.50			0.00		0.50
Drawbands (Ea)	4	$0.75	$3.00			0.00		0.00
Flex Connections						0.00		0.00
VAV Boxes (Ea)		$15.00	$0.00			0.00		0.00
Duct Access Doors (Ea)		$35.00	$0.00			0.00		0.00
Fire Dampers			$0.00			0.00		0.00
			$0.00			0.00		0.00
			$0.00			0.00		0.00
			$0.00			0.00		0.00
			$0.00			0.00		0.00
			$0.00			0.00		0.00
			$0.00					
			$0.00					
			$0.00					
			$0.00					
			$0.00					
			$0.00					
			$0.00					
SUBTOTALS:			$477.00	$55.00		8.92		12.20

Labor Costs:

DESCRIPTION	UNITS:	UNIT PRICE:	EXTENDED LABOR COST:
FABRICATION LABOR:	8.92	$78.00	$696.07
PROJECT MANAGER LABOR:	1.34	$85.00	$114.07
FIELD SUPERVISOR LABOR:	1.22	$85.00	$103.70
FIELD FOREMAN LABOR:	1.83	$60.00	$109.80
FIELD JOURNEYMAN LABOR:	7.93	$55.00	$436.15
FIELD LABORER LABOR:	2.44	$45.00	$109.80
CADD DRAFTING LABOR:	3.00	$85.00	$255.00
TRUCKING:			
SUBTOTAL:			$1,824.59

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

Job: Dover HS	Dwg Date: 6/13/2017	COR No: PR #190115
COR Title: SKM-35; M1.02A		Drawing/Spec: See Scope Description

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

SUBTOTALS: **$0.00**

Subtotal	**$2,356.59**
Overhead	**$117.83**
Profit	**$123.72**
Bond	**$51.96**
Total Cost of Change:	**$2,650.11**

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 190117R1

Title	**PR-013 Cosmetology Lockers**
Date Issued	**22-Jun-2017**
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 $2,282.00.

Scope Of Work

This proposal covers the additional costs to replace the original (14)-6 tier 12"x12"x12(72)" lockers in cosmetology labs 1 and 2, with (27)-3 tier 12"x12"x24(72)" lockers per PR-013.

Cost Items

Description	Company	Amount
1.) PR-13 Cosmetology Lockers	The Northern Corp.	$2,208.00
L1 Markup - Overhead & Profit (2%)		$44.00
L2 Markup - Insurance (0.75%)		$17.00
L2 Markup - P&P Bond (0.56%)		$13.00
Total		**$2,282.00**

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

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

THE NORTHERN CORP.

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

6/23/2017

To: PC Construction Co.
Attn: Matt Gibbons
Re: Dover HS Alternate Owner Request PR #013 - Phase 190117

Matt,

Cost to change the 14 - 12x12x12(72)" six high lockers at the two Cosmetology Labs to 27 - 12x12x24(72)" three high lockers is as follows:

Material add: $2,008.

+ 10% Mark Up = $2,208.

Rich Thoman
The Northern Corp.

DANIEL R. LYNCH
Finance Director
d.lynch@dover.nh.gov

ANN M. LEGERE, CPPB
Purchasing Agent
a.legere@dover.nh.gov

288 Central Avenue
Dover, New Hampshire 03820-4169

(603) 516-6030
Fax: (603) 516-6097
www.dover.nh.gov

City of Dover, New Hampshire

OFFICE OF THE FINANCE DIRECTOR

July 7, 2017

REQUEST FOR PROPOSAL #B17075
Photovoltaic System

You are cordially invited to submit a Proposal **Photovoltaic System** in accordance with the attached specifications, terms and conditions. Prospective respondents are advised to read this information over carefully prior to submitting a proposal.

Five (5) **copies and One (1) digital copy of the Proposal must be submitted in a sealed envelope, plainly marked:**

RFP #B17075- Photovoltaic System
Purchasing/Finance Office
City of Dover
288 Central Ave 2nd. Floor
Dover NH 03820

All proposals/bids must be received by MO Day YEar at 11:00 a.m. EST

A mandatory pre-proposal meeting will be held on July 8, 2008 at 11:00 am at Room 220 of the McConnell Center.

AML:kjn
Attachments

IMPORTANT:

In order to be notified by email for projects associated with your service, visit our web page, http://www.dover.nh.gov/government/city-operations/finance/bids proceed to BECOME A VENDOR and add your company to our vendor database (if you have not already done so).

Contracted Services Code
Supplies Code 25 Electrical and or Supplies Code 35 fuels gases electricity

I. INTRODUCTION

The City of Dover is seeking qualified firms to provide proposals for the installation of a photovoltaic system at the Dover Transportation Center and/or the new Dover High School and Career Technical Center.

General information and specifications are included in the following as well as in the attachments A-D.

II. GENERAL REQUIREMENTS

A mandatory pre-proposal meeting will be conducted as indicated on page one of this document. The attendee must be directly linked to this project.

Any questions or inquiries must be submitted in writing, and, in order to be considered, must be received by the Purchasing Agent (a.legere@dover.nh.gov) no later than seven (7) calendar days before the Request for Proposals due date. Any changes to the Request for Proposals will be provided to all Proposers of record.

III PROJECT REQUIREMENTS

The successful firm(s)will have the ability to design, engineer, finance, install, monitor, evaluate, maintain, and decommission (as applicable) this project. The City is seeking an arrangement for the subject location(s) that provides value to the taxpayers of Dover and may include ownership, leases, power purchase agreements, net metering, or other relationships that provide the best benefit to the City.

IV INFORMATION AVAILABLE

Attachment A City of Dover Terms and Conditions
Attachment B City of Dover Sample Agreement
Attachment C Dover Transportation Center Project Specifications, maps and/or other information.
Attachment D Dover High School Project Specifications, maps and/or other information.

V SUBMITTAL REQUIREMENTS (any missing items may result in rejection of the proposal)

Submit Proposals as outlined in each project scope.

CITY OF DOVER	REQUEST FOR PROPOSAL			
	Request Type	Proposal	Number:	B17075
	Title	**Photovoltaic System**		
	Date	June 27, 2017		

<u>CONTACT INFORMATION: Proposer must complete the following:</u> *By signing this proposal form you are attesting to your awareness and agreement with proposal terms and conditions. I certify that I am authorized to sign this form for the Proposer.*

Official Entity Name		**FOB Information:**	Dover NH
Address:			
City, State, Zip			
Email address:		**State of Incorporation**	
Date:		**SSN or EIN:**	
Telephone #:		**Fax #:**	
Signature		**Title:**	

We, the undersigned have declined to submit a proposal for:

- *Insufficient time to respond*
- *We do not offer this product or service*
- *Our schedule would not permit us to perform*
- *Unable to meet specifications*
- *Unable to meet bond requirements*
- Unable to meet insurance requirements
- *specifications to stringent (explain below)*
- *other*

____ *NO BID*

Cut and affix this label to your sealed bid envelope to identify it as a "SEALED BID" Be sure to include the name of the company submitting the bid where requested.

SEALED BID * DO NOT OPEN
Sealed bid #: B17075 ***Bid Title: photovoltaic System*** ***Due Date/Time:*** ***Submitted by:***
DELIVER TO:
City of Dover Purchasing & Finance Office *City of Dover NH City Hall* *288 Central Ave 2nd Fl* *Dover NH 03820*

From time to time, addenda may be issued to this bid. Any such addenda will be posted on the same website from which you obtained this bid

http://www.dover.nh.gov/government/city-operations/finance/bids/

Before submitting your bid you should check our website to download any addenda that may have been issued. Be sure to mark your sealed bid envelope that you have received all addenda

DANIEL R. LYNCH
Finance Director
d.lynch@dover.nh.gov

ANN M. LEGERE, CPPB
Purchasing Agent
a.legere@dover.nh.gov

288 Central Avenue
Dover, New Hampshire 03820-4169
(603) 516-6030
Fax: (603) 516-6097
www.dover.nh.gov

City of Dover, New Hampshire
OFFICE OF THE FINANCE DIRECTOR

REQUEST FOR PROPOSAL
#B17075

Photovoltaic System

Attachment D

Dover High School and Career Technical Center

I. INTRODUCTION

The City of Dover seeks firms to provide proposals for installation of a photovoltaic system at the new Dover High School and Career Technical Center currently under construction and anticipated for completion by fall 2018. The designation of off-site municipal electric meters at any site shall be determined at the sole discretion of the City of Dover.

II. PROJECT REQUIREMENTS

SCOPE OF SERVICES

For this project, the successful firm will have the ability to design, engineer, finance, install, monitor, evaluate, maintain, and decommission (as applicable) this project. The City is seeking an arrangement for the subject location that provides value to the taxpayers of Dover and may include ownership, leases, power purchase agreements, net metering, or other relationships that provide the best benefit to the City. Additional considerations may include appearance, security, and the availability of performance data for educational purposes.

These photovoltaic systems must be complete turnkey systems and include solar panels, inverters, wiring, metering, controls, and all other components necessary for a current technology system installation. The City looks to the proposer to provide an arrangement that optimizes the financial benefit to the City. System size is not specified; responders are encouraged to build the most creative, efficient, and economical system that will provide the most economic benefit to the City over any specified period of time. Economic benefits proposed to the City may include but are not limited to a combination of lease payments, discounted electrical rates, tax revenue, and/or renewable energy credit revenue. The proposal should include a cost benefit analysis showing in detail why the proposed system was chosen and listing the comparative benefits of alternate funding systems. Firms are required to confirm for themselves all measurements and data relevant to their bid, the city of Dover is not responsible for the accuracy of such data.

PROJECT SITE

The new Dover High School & Career Technical Center is the City's highest priority site for a municipal solar array. In addition to the financial implications, the site has high visibility and educational value to the entire community. It is located on Alumni Drive, off of Durham Road/NH Route 108, and is part of a campus that also includes Dover Middle School and the Alternative High School.

Dover's new high school is a 305,000-square-foot, two-story structure with an interior courtyard designed by HMFH Architects. It also includes a freestanding, 8,760-square-foot animal sciences building. The main high school building was designed and engineered in anticipation of adding a roof-top photovoltaic system, including additional structural support and preliminary coordination between the project architects, engineers, general contractor, and Eversource. The projected annual load of the facility is 2,687,000 kWh. It is anticipated that construction will be complete for the beginning of the 2018-2019 school year. It is incumbent upon proposers to familiarize themselves with the site. While it is anticipated that a roof top system will be preferred, the bidder should indicate that a ground system has been investigated and the reasons why it should not be used.

KEY CONSIDERATIONS

It is probable that the economic success of these projects will depend on supplemental funding from other sources. These funds may derive from a variety of sources including tax incentives, RGGI and other rebates, and renewable energy credits. The proposer/developer should demonstrate a clear understanding of these programs and applicable requirements, deadlines, and limitations to the City.

The City further anticipates that the success of a proposal may require other partners to participate in the relationship. Proposals should describe the nature of such relationships and the parties involved.

Respondents who have NABCEP certification (http://www.nabcep.org/certification/pv-installer-certification) are preferred.

All responses to this RFP must acknowledge that the selected developer is responsible for analyzing the structural capacity of any building for which a solar power project is proposed. Any engineering analysis, including electrical, geotechnical, and structural must be performed or approved by a New Hampshire professional engineer and reviewed and approved by the Dover City Engineer.

III. INFORMATION AVAILABLE

B.1 Tax Map
B.2 Roof Plan
B.3 Site Overview Plan

IV. SUBMITTAL REQUIREMENTS (any missing items may result in rejection of the proposal)

Five (5) copies and one (1) digital copy of the Proposal are to be provided.

Respondents are encouraged to provide a response that specifically addresses each of the items below. City of Dover looks favorably upon responses that provide thorough, detailed responses and follow the format below.

i. Management & Performance Capabilities

a) Describe the general reputation and performance capabilities of the firm and explain how these characteristics translate to optimizing results for the City.

b) Provide the number of years the Respondent has been engaged in providing renewable energy installation/integration services.

c) Describe the experience the Respondent has had with municipalities, particularly in New Hampshire and the Northeast. Respondents shall demonstrate by example its experience working in facilities similar to the facilities included in this RFP.

ii. Experience & Project References

a) Fully describe at least Three (3) projects that Respondent has implemented within the last Ten (10) years that are greater than 200 kilowatts. Please list at least Three (3) examples of projects in the Northeast, and if possible, projects executed at educational facilities. Provide the number of projects and aggregate dollar value of projects implemented by Respondent each year, including the value of the guarantees related to such projects and any shortfall in savings related to such projects. Provide detailed project information for all reference projects including: customer name, project dates, total project cost at response stage, total final project cost, projected annual electricity generation, actual realized electricity generation to date, and any shortfalls. Respondent must also indicate whether the project was completed on schedule and on budget, and if not, explain the reasons for such delay or budget noncompliance. A response in table format is preferred.

a. For each reference, please include names, addresses, email addresses, and telephone numbers. It is understood that the Awarding Authority may contact any or all of the above references regarding the project and personnel performance as part of the RFP submittal review process.

b) In addition to standard PV system applications (e.g., rooftop), the City may also be interested in alternative system applications, such as parking lot structures. Summarize your firm's expertise with any alternative system applications.

c) Please provide an organizational chart. Identify projects that have been managed by individuals who Respondent anticipates will be assigned to Project(s) to be developed pursuant to this RFP. Discuss the level of technical/economic expertise of the staff. Provide resumes of the project team members and indicate which branch office each project team member is assigned, if applicable. For each project team personnel, please list the current projects such employee is currently involved with and the status of the project.

iii. Project Approach

a) Engineering Study

a. Describe Respondent's approach to the technical design of any Project to be developed pursuant to this RFP, including the methodology Respondent normally uses to compute the performance of the system.

b. Describe Respondent's general approach to conducting an engineering study. Specifically, what is the process? How will the City be involved? Detail the level and depth of the information and resources that will be required of the City.

c. List all procedures, formulas and methodologies including special metering or equipment, which Respondent would use to calculate output.

d. Provide an example of an engineering study for one of the projects described in section ii a).

e. Discuss Respondent's application of applying a "risk factor" to annual guaranteed output.

f. Does Respondent's firm guarantee an annual level of savings equal to or less than the estimated output?

g. Describe the procedure to assign dollar values to the savings. Include energy savings as well as maintenance.

b) Construction and Testing

a. For any design work conducted by third-party experts, please identify whether Respondent takes engineering risk including stamping engineering submittals.

b. Describe protocols related to management of critical path schedule to ensure timely completion, including willingness to post liquidated damages for delays and performance shortfalls. Discuss Respondent's project management protocols to ensure schedule adherence.

c. Provide a list of equipment and manufacturers to be used pursuant to this RFP and any available insured warranties. Also, describe any commitment or guarantee on the use of specific equipment types or their equivalents.

d. Describe Respondent's reporting and client liaison protocols to be employed throughout the construction process. Describe how Respondent would work with current building management and maintenance personnel to coordinate construction activities.

f. What quality assurance procedures will you follow to ensure the system design and installation meets all applicable building and electrical codes? Who will be responsible for reviewing designs, inspecting the system for compliance with the design and code, and ensuring the system is properly commissioned? Please provide a copy of a commissioning plan previously executed for one of the three (3) reference customers.

c) Power Generation

a. Describe Contractor's experience in analysis, design, installation and follow-up services of power generation facilities.

b. Describe the potential for a web based interactive/educational component of the electric generation.

d) Service and Maintenance and/or Owner Training

In your responses to the following, include a description of Respondent's experience with ensuring that equipment warranties and maintenance records are maintained and the requirements of the performance guarantee for savings is met.

a. Who will be responsible for maintenance of the PV systems over the life of the contracts?

b. Summarize any proposed training programs for City maintenance personnel and staff.

e) Other Factors the City of Dover will review favorably

a. Provide specific information regarding experience and expertise with the various energy management practices that the City can hire from this team to ensure the City is as efficient as possible.

b. Provide a sample measurement and verification report from one of the three (3) reference projects together with an explanation of how Respondent demonstrated, with respect to such report, whether the guaranteed output level was met and if not, the mechanics of how the customer would be compensated. Redacted copies protecting confidential information will be accepted.

iv. Financing Capabilities

a) Evidence and amount of bond capability from a surety company licensed to do business in the State.

Please provide the cost or fee your firm will charge for the performance and payment bonds as a percentage of the construction costs.

b) Form of legal entity and year entity was established.

c) Describe any changes in ownership status over the past ten (10) years.

d) Other entity names, if any.

e) Ultimate parent company, if applicable.

f) Federal Tax Identification Number for Respondent

g) Please submit a detailed financial report prepared in accordance with generally accepted accounting principles (GAAP) reflecting the current (as of the most recent financial statement date) financial condition of the Respondent. Such report must include a balance sheet; income statement and statement of cash flows, along with applicable footnotes, dated concurrently for at least each of the last preceding three years ending on the most recent fiscal quarter such statements were prepared. Public entities or subsidiaries should attach SEC Form 10-K along with, as applicable, detailed unaudited statements for the Submitting Entity. Non-public entities may attach either unaudited financial statements or copies of tax forms and schedules that are filed with the Internal Revenue Service where applicable.

h) Describe the form of guarantee that the Respondent will be providing in respect to the Project.

If a corporate guarantee backstop by a parent company or credit enhancement by a financial Page institution is anticipated, please provide a letter from the parent company or financial institution, indicating that such credit enhancement is available, the terms of such credit enhancement and the credit rating of the guarantor.

i) Describe any other factors which would strengthen the credibility of the Respondent's financial capacity to undertake the construction and guarantees proposed in this Response. "Other factors" could include corporate strategies which establish and fund reserves for contingent liabilities accruing from a growing portfolio of performance contracts, escrows, energy hedging, letters of credit or other financial tools. "We have never had to fund a shortfall" is inadequate to strengthen the Respondent's financial credibility.

j) Lawsuits and Disputes. Discuss whether your firm has ever been involved in a lawsuit or dispute regarding a performance contract. If so, please provide all such incidents and describe the circumstances and outcomes of such lawsuit or litigation. Further, please discuss whether your firm has been barred from providing performance contracting or other services in any states.

v. Pricing Methodology

a) Provide a description of your firm's approach to financing Project(s) to be developed pursuant to this RFP. Detail any unique features that your approach to project finance offers.

b) Does your financing approach attempt to minimize financing costs? If so, how, and what impact on the proposed project does that have?

c) How does your firm plan to monetize the federal 30% investment tax credit? Is there a tax equity investor on your team? If so, who is it?

g) Discuss how your firm will allocate any financial impacts on proposed pricing caused by changes in financial incentives (reduction of federal and/or tax incentives, market value of carbon RECs, etc.)?

h) How do you plan to incorporate local property taxes, if required?

i) Please describe any other factors that will allow you to provide the City with the best possible value under this proposal.

Submit all costs related to development, construction, maintenance, metering, installation fees, and decommissioning as applicable expenses are the responsibility of the selected developer.

All costs related to the proposal submission will be borne by the submitters in responding to this RFP or in responding to any further request for interviews, additional information, etc., prior to the issuance of a contract.

The successful respondent shall be required to post performance and payment bond for construction, consistent with their proposal.

V. SELECTION

A selection committee will review and evaluate submissions. After review of submissions and prior to final ranking, the committee may, at its discretion, conduct interviews with a limited number of firm(s). The Committee may, at its discretion, visit sites representing the work of a specific firm. If the City desires to interview a firm, that firm will receive notification of the date and time of the interview. Vendors who are interviewed should anticipate interviews that focus on the professionals who will be directly involved in the project.

The City is under no obligation to grant interviews to any vendor receiving a copy of this RFP and/or submitting a written response to this RFP.

The Committee will rank the vendors and select the most qualified vendor on price, terms and conditions. The Committee's recommendation will be submitted to the City Council for consideration.

CRITERIA FOR EVALUATION SHALL INCLUDE BUT ARE NOT LIMITED TO:

- Demonstrated experience in providing service required for projects of similar size and scope to our anticipated project.
- Quality of information based on completeness, relevance, conciseness and organization of materials.
- Response of references.
- Available resources to complete projects.
- Any other criteria determined appropriate by the City

WEEKLY SITE REPORTS

Dover High School

25 Alumni Drive

Date: 06/23/17

Work in progress:

Stanley Roofers: completed the installation of the roof on the main building. Working on the installation of roof curbs for Air handlers and skylights. All roof edges have not been installed at this time.

Metro: continued interior framing through first floor of building F. installing exterior framing and sheathing on buildings F and E.

GS Bolton: continued work with AVB installation on the north side of building C and D and interior of courtyard.

Lighthouse Masonry: continued installation of glazed block on the north side of building B. Continued installation of brick on the east low roof of buildings A and B with the start of courtyard south wall of C.

AP Concrete: Placed concrete on auditorium bottom landing and bottom step of town square steps also placed small slab of second floor of building F.

Griffin: Continued work with rough electric on first floor of C into D and CTC kitchen area. Completed under slab connection from building D to E with continued work with under slab in Building E.

Youngblood: Continued work on ground floor heat piping and the heat runs for the gym.

AE Lemere: continued work with the under slab plumbing in building E and gas pipe connections on ground floor of A and b.

John Carter: Continued work with sprinkler pipe installation on the ground floor of A, B, and c.

DHF Fire proofers: completed building F

New England Air Tech: continued installation of ductwork in the auditorium and second floor return air ducts.

Rose Steel: continued work with detail welding and inspection punch list.

Charles Leonard: continued work on the installation of stair 3.

SUR: Completed the block retaining wall on the west side of building d. Started the excavation for storm water on this side of the building and discovered ledge. Machine ram is not working well in this area of hard ledge. Looking into a plan of small blasting to assist in this area.

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

WEEKLY SITE REPORTS

Dover High School

25 Alumni Drive

Date: 07/07/17

Work in progress:

Stanley Roofers: installing RTU roof curbs and rearing punch list from inspection.

Metro: continued interior framing in building D and the exterior framing and sheathing of D, E, and F.

GS Bolton: continued work with AVB installation on the courtyard walls of C, D, and F.

Lighthouse Masonry: continued installation of brick On the interior of the courtyard walls of C and the start of F.

AP Concrete: Placed concrete for the auditorium ramps and another seating level. Also placed concrete in the second tier of town square steps.

Dulac: placed concrete depressed slab for the spray booth in building E.

Griffin: Continued work with rough electric with first floor of F and first and second floors of A and B.

Youngblood: continued work with Gym heat connections.

AE Lemere: working on toilet groups on ground floor bathrooms of A and B. Continued work with under slab plumbing in Building E.

John Carter: Continued sprinkler installation in buildings A, B, and C.

DHF Fire proofers: Not on site this week.

New England Air Tech: continued work with installation of second floor ductwork in Buildings A and B.

Rose Steel: continued work detail welding and punch list items.

Charles Leonard: Continued work with the installation of stair 3.

SUR: excavation prep for the storm water and parking lot prep on the west side of the building.

Gillespie: concrete testing for auditorium and town square.

Issues: Sur has discovered ledge on the surface through the west side of the building and through the parking area in the front of the building under the old tennis courts. This is being looked at with PC and Nobis to try and minimize ledge removal.

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

Scope of Work

1. Saw cut and Jackhammer the floor to remove the existing grease trap.

2. Pump out and remove the existing grease trap and properly dispose

3. Evaluate all of the piping connected to the existing grease trap to determine its integrity and if the piping can or cannot be utilized to connect to the new grease trap. If there are changes or additions the Facilities Director must be notified.

4. Install a new Poly Grease Trap, equal to or exceeding the size and specifications of the grease trap being removed. Also to include the appropriate extensions to install the grease trap at finished floor height.

- Please price a "Great Basin" grease trap (https://schierproducts.com/pages/great-basin-grease-interceptors) and a comparable Poly grease trap

5. Test grease trap to ensure proper function and that there are no leaks

6. Back fill exposed pipes with appropriate and clean backfill material

7. Cement and complete the flooring with matching flooring

8. Clean worksite, and dispose off-site all materials and waste generated

9. Provide written Guarantee of Workmanship, covering repair and replacement for a period no less than 1 year after installation and operation.

10. If there are owner responsible items that are not included in your price (ie: having to move a booster heater for a dishwasher or a table, or other please specify in your bid)