DOVER SCHOOL DISTRICT	JOINT BUILDING COMMITTEE – DOVER HIGH SCHOOL AND REGIONAL CTC MEETING NOTICE	
	Meeting Type:	**Regular Meeting**
	Meeting Location:	**Superintendent's Conference Room, McConnell Center**
	Meeting Date:	**Tuesday, June 11, 2019**
	Meeting Time:	**4:30 P.M.**

1. Call to order and roll call
2. Citizen's Forum
3. Approval of Meeting Minutes from May 28, 2019
4. Athletic Improvements
5. Approve manifests
6. Review and approve new change order proposals/log
7. Proposal Request Approvals
8. Batting Cages
9. Waste Characterization Results
10. Gym Floor
11. Donation
12. PC/HMFH Update
13. Committee Financial Report
14. Financial and Status Update
15. Matters of Interest
16. Build next agenda and review action items
17. Adjournment

JOINT BUILDING COMMITTEE
DOVER HIGH SCHOOL AND REGIONAL CTC
MINUTES

DOVER SCHOOL DISTRICT

Meeting Type:	Regular Meeting
Meeting Location:	Supt Conference Room, McConnell Center
Meeting Date:	**Tuesday, May 28, 2019**
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, May 28, 2019 at 4:30 p.m. in the Superintendent's Conference Room in the McConnell Center. Present were Bob Carrier, Amanda Russell, Sarah Greenshields, Matt Severson, Mark Geuther and Dennis Shanahan. Also present were PC Construction Representatives Garret Bertolini, Ellen Brooks, HMFH representatives Alan Pemstein and Tina Stanislaski, Fire Chief Eric Hagman, DHS Principal Peter Driscoll, Clerk of the Works Stephanie Parsons, CTC Director Lisa Danley, Business Administrator Libby Simmons, Superintendent Bill Harbron.

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

III. APPROVE MEETING MINUTES FROM MAY 14, 2019: Amanda Russell moved, Dennis Shanahan seconded to approve the minutes of May 14 as amended in the agenda packet. An oral **VOTE PASSED 6/0.**

IV. ATHLETIC IMPROVEMENTS: Ms. Parsons updated the committee stating that there will be a meeting with HMFH, Mr. Wotton and Mr. Driscoll to discuss options. After a walk through has been completed, they will prioritize the list of items. Mr. Severson stating his concern that the drainage system is currently above ground and may be destroyed being in such a prominent position. Ms. Parsons responded that she has reviewed with PC and there are some areas that will need to be re-worked. The drainage system was approved and was intended to be permanent. Ms. Parsons will review the situation and bring back to the committee.

Ms. Russell asked for pricing on the dugout to which Ms. Parsons responded that PC is looking into a stick building and are moving forward with the pad. The softball and baseball concept will be mirrored. The cost of the pad increase will be available at the next JBC meeting. Mr. Carrier suggested that the existing slabs be raised due to potential flooding. Ms. Parsons confirmed that the grades will be checked. They are hopeful the cost will be approximately $10,000 per dugout.

V. APPROVE MANIFESTS:

Amanda Russell moved, Dennis Shanahan seconded to pay manifest CIPM#DHSCTC253 in the amount of $2,067.04 to R.M.S. Electric for service in the woodshop. A roll call **VOTE PASSED 6/0.**

Amanda Russell moved, Dennis Shanahan seconded to pay manifest CIPM#DHSCTC254 in the amount of $596,209.00 to PC Construction for construction services through May 31 ,2019. A roll call **VOTE PASSED 6/0.**

Amanda Russell moved, Dennis Shanahan seconded to pay manifest CIPM#DHSCTC255 in the amount of $2,089.46 to VWR International for FFE purchases. A roll call **VOTE PASSED 6/0.**

Amanda Russell moved, Dennis Shanahan seconded to pay manifest CIPM#DHSCTC256 in the amount of $6,858.78 to Flinn Scientific for FFE purchases. A roll call **VOTE PASSED 6/0.**

DRAFT

Amanda Russell moved, Dennis Shanahan seconded to pay manifest CIPM#DHSCTC257 in the amount of $11,375.61 to Carolina Biological Supply Company for FFE (science) purchases. A roll call **VOTE PASSED 6/0.**

Ms. Parsons reviewed an email included in the materials regarding a tank found at the old high school site containing up to 100 gallons of oil. Nobis visited the site to determine the situation and potential costs. Samples were completed on the material and results will be received by the end of next week. Nobis will contact DES to sure that the correct procedures are followed. This tank may have already been reported to DES or it may have been abandoned. A remedial plan will be determined after results are received.

Ms. Stanislaski commented that money is set aside for Nobis that may be able to be used for this since it is geotechnical. She will ask Nobis to redo their additional service to show a credit for the field work that may be used for this purpose.

Ms. Parsons commented that some ledge was found at 3 catch basins but doesn't believe it to be too major at this point. There may be some ledge in the flagpole area also and potential for some close to Alumni Drive.

VI. REVIEW AND APPROVE NEW CHANGE ORDER PROPOSALS/LOG:

Amanda Russell moved, Dennis Shanahan seconded to approve Change Order 190097 RFI-341 Cardio/Weight Room Ceiling Revisions in the amount of $10,017.00. A roll call **VOTE PASSED 6/0.**

Amanda Russell moved, Dennis Shanahan seconded to approve Change Order 190241.2 ASI-112 CTC Entrance in the amount of $1,638.00. A roll call **VOTE PASSED 6/0.**

Amanda Russell moved, Dennis Shanahan seconded to approve Change Order 190264 RFI-747 Stair #2 Wind Brace Fireproofing-Metro Costs in the amount of $9,002.00. A roll call **VOTE PASSED 6/0.**

Ms. Parsons reviewed the updated change log. She will email the JBC on the Batting Cage situation.

VII. PROPOSAL REQUEST APPROVALS:

Ms. Parsons requested discussion on the possibility of removing plantings from the island. Trees would remain since they are a requirement. They will survive without irrigation, but plantings will not. Mr. Pemstein clarified that irrigation was removed due to value engineering. Dr. Harbron noted that in other schools, parents have lost enthusiasm to maintain areas when their children move to another school. Mr. Carrier noted that "Adopt a Spot" areas are also difficult to maintain.

Ms. Parsons summarized stating they will put the sleeve in for future irrigation at the main entrance and eliminate plantings in the island. A credit from PC will issued for this. No more than $2,000 will be spent on this. Mulch or grass will replace plantings. More information to come on this.

Fundraising (trees and benches) funds will come back to the project and offset the current budget.

Mr. Pemstein asked if the JBC is interested in a new sign on Route 108, possibly with a digital display. Zoning requirements need to be checked before a decision is made on this. Mr. Severson noted that many times, graduating classes may donate to something like this. Mr. Pemstein will bring a design to the JBC.

VIII. DHS/CTC TRUST FUND DISBURSEMENT APPROVAL: Amanda Russell moved, Sarah Greenshields seconded to approve disbursement from DHS CTC Trust Fund to Gage in the amount of $7,722 and Credo Source in the amount of $484. A roll call **VOTE PASSED 6/0.** The high school librarian made the request and it will be split over 2 years which is for credible source software.

IX. APPROVAL TO USE THE FUNDRAISING TRUST FUND FOR THE DHS-CTC PROJECT: Duplicate item--same as VIII.

X. FENCE INFORMATION: Discussed earlier.

XI. PC/HMFH UPDATE: Mr. Bertolini provided an update stating that progress is being made. A good portion of the storm drainage is installed in the parking lot area. A base coat is scheduled to be paved on June 14 with the rest completed after the students are out for the summer. The ball field is graded for the most part. They are currently pricing summer work and Mr. Bertolini reiterated his concern with the possible volume and complexities of work.

The proposal request to PC for the main kitchen was issued a few weeks ago. The culinary kitchen is having some issues and they are meeting to find resolutions to issues.

The punch list is ongoing, but almost complete. There are a few hardware door issues and some CTC functionality issues to work through. They are focusing on inspectional services punch list.

XII. COMMITTEE FINANCIAL REPORT: Ms. Simmons reviewed the report. After actions from this meeting, the owner's contingency is approximately $1,213,000. Almost all of the reimbursement from the State has been received.

Mr**.** Driscoll requested use of $36,000 for DHS and CTC furniture which would leave a balance of $48,362.32. Amanda Russell moved, Dennis Shanahan seconded to allow funds to be appropriated for DHS and CTC FFE up to $36,000. A roll call **VOTE PASSED 6/0.**

XIII. MATTERS OF INTEREST: Ms. Parsons summarized the report from Maple Flooring Manufacturers Association. GGD will review also taking humidity into account for functionality. PC will review with Connor how they would like to approach the recommendation on removing boards. The floor will need to be restriped and sanded. It was noted that sanding will reduce the life of the floor by 6 years. The life of the floor without this would be approximately 75 years. PC will review with their flooring contractor before making any decisions. The JBC should review this document and it will be discussed at the next meeting.

DRAFT

Clarification of page 10 language will be requested for the next meeting since it is inconsistent.

Ms. Parsons asked if they should look into paving Alumni Drive. It is not currently scheduled to be paved and will not provide an aesthetically pleasing entrance to the new school. Mr. Carrier agreed that it needs to be re-visited. He thought that it may be able to coincide with city operations and may possibly be in the CIP. Mr. Shanahan added that Bellamy Rd to Knox Marsh Rd is on the 2019 plan. Ms. Russell reminded that a City street was paid for out of the JBC budget already. She agreed that the access road would be out of the JBC budget but believes that paving of Alumni Dr should be a shared expense. She agreed that it should be done, but stressed that if it is to be done, it should be done right.

Ms. Parsons will talk with Community Services. Mr. Bertolini will provide a rough estimate from SUR for cost. If this is something that can occur, scheduling would need to be considered to make sure that school isn't open. She questioned if Daley Dr. paving occur after school begins. These are her preliminary thoughts on this subject and more information will be gathered. Mr. Carrier agreed that the JBC will need to work closely with the City since there may be an opportunity. All roads and parking lots except Bellamy Academy and Alumni Dr. are currently scheduled to be paved.

Dr. Harbron stated the Ballet company who used the auditorium recently for a performance met with him to discuss the venue. They liked it and will be scheduling other events there but wanted to share observations about the equipment. Dr. Harbron suggested that additional items for this may be purchased with FFE funds so that the venue is more attractive to potential renters. Mr. Severson stated that his wife had difficulty reserving tickets online. A software product may help with this in the future. Ms. Greenshields stated that having this venue is a huge opportunity for the City. Dr. Harbron believes that a House Manager is needed who knows the system well. Ms. Greenshields commented that she remembers that City Manager Joyal saying that the City may split the cost and possibly the position could pay for itself with revenue from community events.

Pinkerton Academy has someone in the capacity of House Manager who works as a consultant which she offered $2500 toward the cost.

Mr. Shanahan commented there is a draft proposal about a performing arts center policy group and a meeting is in the process of being scheduled.

Ms. Greenshields reiterated it's a great spot and may be a great revenue source.

XIV. BUILD NEXT AGENDA AND REVIEW ACTION ITEMS: The next regular meeting is scheduled for Tuesday, June 11 at 4:30 pm in the Superintendent's Conference Room in the McConnell Center. Gym flooring will be an agenda item.

XV. ADJOURNMENT: Sarah Greenshields moved, Dennis Shanahan seconded to adjourn the meeting at 6:14 pm**.** An oral **VOTE PASSED 6/0.**

DRAFT

MAN. NO. CIPM#DHSCTC258
DATE: 6/11/2019

VENDOR VOUCHER MANIFEST
SCHOOL DISTRICT SAU #11

1. DATE	2. PAYEE NAME AND ADDRESS	3. FINANCE PO NO:	4. AMOUNT EXPENDED	5. AMOUNT OF CHECK	6. PROJECT NAME
1. 6/11/2019	VWR International LLC P.O. Box 640169 Pittsburgh, PA 15264-0169				DHS/CTC Fac. Improv.
	4016.1.600.46900.4725.07101.16.000.000.700	201908855		$ 22.86	FY: 2016
	FFE purchases (HS) - receipt verified by P. Driscoll, 5/27/2019			**$ 22.86**	Inv#8086321285
2. 6/11/2019	VWR International LLC P.O. Box 640169 Pittsburgh, PA 15264-0169				DHS/CTC Fac. Improv.
	4016.1.600.46900.4725.07101.16.000.000.700	201908855		$ 423.00	FY: 2016
	FFE purchases (HS) - receipt verified by P. Driscoll, 5/27/2019			**$ 423.00**	Inv#8086353498
TOTALS				**$445.86**	

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: 445.86

Superintendent of Schools or Business Administrator *Date*

Robert Carrier, Deputy Mayor, JBC Chair *Date*

vwr
part of avantor

ORIGINAL INVOICE

PO Box 117
Wayne, PA 19087

INVOICE DATE	INVOICE #	PURCHASE ORDER #	ORDER DATE
05/20/2019	8086321285	201908855	04/30/2019
CUSTOMER ACC #	SALES ORDER #	TERMS	
80290863	8355984686	30 days net	
PAYMENT DUE DATE	06/19/2019	PLEASE PAY THIS AMOUNT	$ 22.86

BILL TO:

MDG2012 00000087 1 MB .428

DISTRICT 11 DOVER
201908855
61 LOCUST ST STE 409
DOVER NH 03820-3753

SHIP TO:

Driscoll Peter/201908855
DOVER HIGH SCHOOL
25 ALUMNI DR
DOVER NH 03820 4365

MAY 29 2019

E-mail address changes to cmd_na@vwr.com

Unless governed by a separate written agreement, sales are subject to VWR standard terms and conditions. Visit www.vwr.com for complete details

Reference:	Reference 2:	Credit Card : N/A

ORDERED BY	DATE SHIPPED	WHSE	VIA	CURRENCY	DUNS #	TAX CODE
LIZABETH TAYLOR - 603-516-6900	05/20/2019	8041	UPS 2 Day Ground	USD	15-098-2189	56-2445503

LINE #	CUST LINE #	CATALOG NUMBER AND DESCRIPTION	ORDERED	SHIPPED	U/M	UNIT PRICE	EXTENSION	TAX
1		470006-044 BOOK CARTOON GUIDE TO PHYSICS Packing Slip: 8355984686 9153 COO: US US HTS: 4901.99.0050	1	1	EA	22.86	22.86	0.00
		Merchandise Total					22.86	

Visit our web site at www.vwr.com	Questions? 1-800-932-5000	Tax	$ 0.00
		TOTAL	**$ 22.86**

PLEASE DETACH THIS PORTION AND RETURN WITH YOUR PAYMENT

**

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part of avantor

✓ 5/27/19
Peter Driscoll

INVOICE DATE	INVOICE #	PURCHASE ORDER #	ORDER DATE
05/20/2019	8086321285	201908855	04/30/2019
CUSTOMER ACC #	SALES ORDER #	TERMS	
80290863	8355984686	30 days net	
PAYMENT DUE DATE	06/19/2019	PLEASE PAY THIS AMOUNT	$ 22.86

BILL TO

DISTRICT 11 DOVER
201908855
61 LOCUST ST STE 409
DOVER NH 03820-3753

REMIT TO

VWR INTERNATIONAL LLC
P.O. BOX 640169
PITTSBURGH PA 15264-0169

008086321285000000022860000022860

vwr
part of avantor

PO Box 117
Wayne, PA 19087

ORIGINAL INVOICE

INVOICE DATE	INVOICE #	PURCHASE ORDER #	ORDER DATE
05/22/2019	8086353498	201908855	04/30/2019
CUSTOMER ACC #	SALES ORDER #	TERMS	
80290863	8355984686	30 days net	
PAYMENT DUE DATE	06/21/2019	PLEASE PAY THIS AMOUNT	$ 423.00

BILL TO:

MDG2012 00000099 1 MB .428

DISTRICT 11 DOVER
201908855
61 LOCUST ST STE 409
DOVER NH 03820 3753

SHIP TO:

Driscoll Peter/201908855
DOVER HIGH SCHOOL
25 ALUMNI DR
DOVER NH 03820 4365

MAY 29 2019

E-mail address changes to cmd_na@vwr.com

Unless governed by a separate written agreement, sales are subject to VWR standard terms and conditions. Visit www.vwr.com for complete details

Reference:	Reference 2:	Credit Card · N/A

ORDERED BY	DATE SHIPPED	WHSE	VIA	CURRENCY	DUNS #	TAX CODE
LIZABETH TAYLOR - 603-516-6900	05/22/2019	8041	UPS 2 Day Ground	USD	15-098-2189	56-2445503

LINE #	CUST LINE #	CATALOG NUMBER AND DESCRIPTION	ORDERED	SHIPPED	U M	UNIT PRICE	EXTENSION	TAX
1		SPER300011_QL Refractometer Salinity w/ ATC. Packing Slip: 8355984686 6757 COO: TW US HTS: 9027.50.4015	3	3	EA	141.00	423.00	0.00
		Merchandise Total					**423.00**	

Visit our web site at www.vwr.com	**Questions? 1-800-932-5000**	**Tax**	$ 0.00
		TOTAL	$ **423.00**

PLEASE DETACH THIS PORTION AND RETURN WITH YOUR PAYMENT

**

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part of avantor

V P Driscoll
5/27/19

INVOICE DATE	INVOICE #	PURCHASE ORDER #	ORDER DATE
05/22/2019	8086353498	201908855	04/30/2019
CUSTOMER ACC #	SALES ORDER #	TERMS	
80290863	8355984686	30 days net	
PAYMENT DUE DATE	06/21/2019	PLEASE PAY THIS AMOUNT	$ 423.00

BILL TO

DISTRICT 11 DOVER
201908855
61 LOCUST ST STE 409
DOVER NH 03820 3753

REMIT TO

VWR INTERNATIONAL LLC
P.O. BOX 640169
PITTSBURGH PA 15264 0169

0080863534980000004230000000423000

MAN. NO. CIPM#DHSCTC259
DATE: 6/11/2019

VENDOR VOUCHER MANIFEST
SCHOOL DISTRICT SAU #11

1. DATE	2. PAYEE NAME AND ADDRESS	3. FINANCE PO NO:	4. AMOUNT EXPENDED	5. AMOUNT OF CHECK	6. PROJECT NAME
1. 6/11/2019	R.W. Gillespie & Associates, Inc. 20 Pomerleau Street, Suite 100 Biddeford, ME 04005				DHS/CTC
	4015.1.600.46900.4725.07101.15.000.000.700	201909406		$ 2,797.20	Fac. Improv. FY: 2016
				$ 2,797.20	Inv#4558
	Materials Testing Services through May 31, 2019 - Invoice reviewed for payment by S. Parsons, Clerk of Works, 6/4/2019				
TOTALS				**$2,797.20**	

TO THE TREASURER; PAYMENTS AUTHORIZED AND ORDERED TO THE PERSONS LISTED ABOVE FOR THE SUMS INDICATED IN COLUMN 5. AMOUNT OF CHECK AMOUNTING IN THE AGGREGATE TO: 2,797.20

Superintendent of Schools or Business Administrator **_Date_**

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

R.W. Gillespie & Associates, Inc.
20 Pomerleau Street, Suite 100
Biddeford, ME 04005-
Tel: 207-286-8008 Fax: 207-710-0000
jgraunke@rwg-a.com
www.rwgillespie.com

Invoice

Libby Simmons
Dover School District, SAU #11
61 Locust Street, Suite 409
Dover, NH 03820

Invoice Date: May 31, 2019
Invoice Num: 4558
Billing Through: May 31, 2019

Materials Testing Services

Dover High School & Career Tech Ctr - Phase II (0789-020-16:02) - Managed by (101)

Professional Services:

Date	Employee	Description	Units	Rate	Amount
5/1/2019	184	Concrete - Field concrete & rebar	4.00	$50.00	$200.00
5/2/2019	174	Sample Pickup	3.50	$50.00	$175.00
5/3/2019	101	Lab Reporting review concrete	0.25	$100.00	$25.00
5/6/2019	101	Field Scheduling	0.25	$100.00	$25.00
5/7/2019	101	Meeting-project only: Includes preconstruction meetings site meeting about Phase II MTS	3.25	$100.00	$325.00
5/8/2019	101	Lab Reporting project info to Dan L.	0.75	$100.00	$75.00
5/9/2019	101	Lab Reporting review concrete	0.25	$100.00	$25.00
5/9/2019	184	In Place Densities	3.00	$50.00	$150.00
5/10/2019	101	Lab Reporting review 15503, 15504, 15505	0.25	$100.00	$25.00
5/13/2019	101	Lab Reporting review 15520	0.25	$100.00	$25.00
5/21/2019	163	Field Scheduling	0.25	$55.00	$13.75
5/21/2019	101	Lab Reporting scheduling	0.25	$100.00	$25.00
5/22/2019	184	Rebar Inspection	1.00	$55.00	$55.00
5/22/2019	163	Field Scheduling	0.25	$55.00	$13.75
5/23/2019	184	Concrete - Field	2.00	$50.00	$100.00
5/23/2019	101	Field Scheduling scheduling	0.25	$100.00	$25.00
5/29/2019	101	Lab Reporting review concrete	0.25	$100.00	$25.00
5/31/2019	163	Field Scheduling	0.50	$55.00	$27.50
				Total Services:	**$1,335.00**

Reimbursable Expenses:

Date	Employee	Description	Units	Amount
5/1/2019	184	Mileage - Project Related	25.00	$13.75
5/1/2019	184	Tolls & Parking	1.00	$1.50
5/1/2019	LAB	Concrete Cylinders ASTM C39 96668-96672	5.00	$75.00
5/2/2019	174	Mileage - Project Related	90.00	$49.50

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R.W. Gillespie & Associates, Inc.
20 Pomerleau Street, Suite 100
Biddeford, ME 04005-
Tel: 207-286-8008 Fax: 207-710-0000
jgraunke@rwg-a.com
www.rwgillespie.com

Invoice

Libby Simmons
Dover School District, SAU #11
61 Locust Street, Suite 409
Dover, NH 03820

Invoice Date: May 31, 2019
Invoice Num: 4558
Billing Through: May 31, 2019

Reimbursable Expenses:

5/2/2019	174	Tolls & Parking	1.00	$2.60
5/7/2019	101	Mileage - Project Related	90.00	$49.50
5/7/2019	101	Tolls & Parking	1.00	$2.60
5/9/2019	184	Mileage - Project Related	25.00	$13.75
5/9/2019	184	Tolls & Parking	1.00	$1.50
5/9/2019	184	Nuclear Densometer 1/2 Day	1.00	$25.00
5/9/2019	LAB	Washed Gradation ASTM C136 & C117/Sieve Analysis 15503	1.00	$75.00
5/9/2019	LAB	Moisture Density ASTM D1557/AASHTO T180; modified Proctor 15503	1.00	$135.00
5/9/2019	LAB	Washed Gradation ASTM C136 & C117/Sieve Analysis 15504	1.00	$75.00
5/9/2019	LAB	Moisture Density ASTM D1557/AASHTO T180; modified Proctor 15504	1.00	$135.00
5/9/2019	LAB	Washed Gradation ASTM C136 & C117/Sieve Analysis 15505	1.00	$75.00
5/9/2019	LAB	Moisture Density ASTM D1557/AASHTO T180; modified Proctor 15505	1.00	$135.00
5/13/2019	LAB	Washed Gradation ASTM C136 & C117/Sieve Analysis 15520	1.00	$75.00
5/22/2019	184	Mileage - Project Related	25.00	$13.75
5/23/2019	184	Mileage - Project Related	25.00	$13.75
5/23/2019	LAB	Concrete Cylinders ASTM C39 97038-97042	5.00	$75.00
5/29/2019	LAB	Washed Gradation ASTM C136 & C117/Sieve Analysis 15519	1.00	$75.00
5/29/2019	LAB	Moisture Density ASTM D1557/AASHTO T180; modified Proctor 15519	1.00	$135.00
5/29/2019	LAB	Washed Gradation ASTM C136 & C117/Sieve Analysis 15538	1.00	$75.00
5/29/2019	LAB	Moisture Density ASTM D1557/AASHTO T180; modified Proctor 15538	1.00	$135.00

Total Expenses: **$1,462.20**

Project (0789-020-16:02) **Total Amount Due:** **$2,797.20**

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R.W. Gillespie & Associates, Inc.
20 Pomerleau Street, Suite 100
Biddeford, ME 04005-
Tel: 207-286-8008 Fax: 207-710-0000
jgraunke@rwg-a.com
www.rwgillespie.com

Invoice

Libby Simmons
Dover School District, SAU #11
61 Locust Street, Suite 409
Dover, NH 03820

Invoice Date: May 31, 2019
Invoice Num: 4558
Billing Through: May 31, 2019

Amount Due This Invoice: $2,797.20

This invoice is due on 6/30/2019

Add to total invoiced for Phase II - invoice #4532 for $416.50. for total invoiced of $3,213.70.

Account Summary

Billed To Date	Paid To Date	Balance Due
$2,797.20	$0.00	$2,797.20

MAN. NO. CIPM#DHSCTC260
DATE: 6/11/2019

VENDOR VOUCHER MANIFEST
SCHOOL DISTRICT SAU #11

1. DATE	2. PAYEE NAME AND ADDRESS	3. FINANCE PO NO:	4. AMOUNT EXPENDED	5. AMOUNT OF CHECK	6. PROJECT NAME
1. 6/11/2019	R.M.S. Electric LLC 15 Stephen James Road Barrington, NH 03825				DHS/CTC
	4016.1.600.46900.4725.07101.16.000.000.700			$ 649.67 **$ 649.67**	Fac. Improv. FY: 2016 Inv#10770
	Service provided in **Welding Shop**. Invoice approved for payment by M. Brooks, 6/4/2019 Install ceiling mount cord reel and 20a GFI outlet.				
2. 6/11/2019	R.M.S. Electric LLC 15 Stephen James Road Barrington, NH 03825				DHS/CTC
	4016.1.600.46900.4725.07101.16.000.000.700			$ 1,280.25 **$ 1,280.25**	Fac. Improv. FY: 2016 Inv#10768
	Service provided in **Building Trades**. Invoice approved for payment by M. Brooks, 6/4/2019 Inspect all equipment and order needed parts. Replace power cord on drill press, install Saf-Start on band saw, plainer and Grizzly. Install new stop/start station on large band saw.				
TOTALS				**$1,929.92**	

TO THE TREASURER; PAYMENTS AUTHORIZED AND ORDERED TO THE PERSONS LISTED ABOVE FOR THE SUMS INDICATED IN COLUMN 5. AMOUNT OF CHECK AMOUNTING IN THE AGGREGATE TO: 1,929.92

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

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

R.M.S. Electric LLC

15 STEPHEN JAMES ROAD
BARRINGTON, NEW HAMPSHIRE 03825

(603) 664-2538

BILLING INVOICE

DATE: 5/24/19

INVOICE NUMBER: 10770

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

Description of Work

WELDING SHOP

4/23/19 Install ceiling mount cord reel and 20a GFI outlet. Run new 20a circuit.

OK To Pay

Michael o Brooks
JBC to PAY

Work ordered by: Mike Brooks	**Date completed:** 4/23/2019	**DUE BY: UPON RECEIPT**
	Tax:	$0.00
	Total: ----->	**$649.67**

R.M.S. Electric LLC

15 STEPHEN JAMES ROAD
BARRINGTON, NEW HAMPSHIRE 03825

(603) 664-2538

BILLING INVOICE

DATE: 5/24/19

INVOICE NUMBER: 10768

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

Terms: UPON RECEIPT

Description of Work

BUILDING TRADES

11/29/18 thru 4/1/19	Inspect all equipment and order needed parts. Replace power cord on drill press, install Saf-Start on band saw, plainer and Grizzly. Install new stop/start station on large band saw.

OK To Pay

JBC to PAY

Mike Brooks

Work ordered by:	**Date completed:**	**DUE BY: UPON RECEIPT**	
Mike Brooks	4/1/2019	**Tax:**	$0.00
		Total: ----->	**$1,280.25**

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

15027: Dover High School and Career Technical Center

25 Alumni Drive
Dover, NH 03820

Owner's Change Order 0027

Title	**Change Order #27**
Date	**05-JUN-19**

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

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

Incorporated Change Proposals

Proposal	*Description*	*Amount*
190097.1	RFI-341 Cardio Room Revisions - Metro	7,406.00
190241.2	ASI-112 CTC Entrance	1,638.00
190364	PR-71 Additional Graphics	3,146.00
190367	Turf Field Credit	-780,929.00
190368	Additional Tennis Courts	102,269.00
	Total:	**-666,470.00**

Notes

Contract Value Summary

Original Contract Sum	71,643,000.00
+ Net Change by Previously Authorized Requests and Changes	2,731,920.50
Contract Sum Prior to This Change Order	74,374,920.50
+ Amount of This Change Order	**-666,470.00**
New Contract Sum Including This Change Order	73,708,450.50

Contract Schedule Summary

Original Contract Completion Date	08/21/2019
+ Net Days Change by Previously Authorized Requests and Changes	0
Contract Completion Date Prior to This Change Order	08/21/2019
+ Days Change by This Change Order	
+ New Contract Completion Date Including This Change Order	08/21/2019

Contractor / Purchaser		**Owner**	
Signature	Date	Signature	Date
Name & Title		Name & Title	
Garret Bertolini Senior Project Manager		Robert Carrier Joint Building Committee Chair	

The space below this signature block is intentionally left blank.

H M
F H

June 5, 2019

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190052.1
Acid Neutralization Tank Power

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $619.00 be reviewed by the JBC prior to approval. Furthermore, it is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

When the tank was relocated, power was not shown running to the unit.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA, LEED AP

encl: CRP 190052.1, GGD Review

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

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

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#66980
J#831 044 00.00

DATE: June 4, 2019

MEMO

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

FROM: Antonio DaCunha

Antonio DaCunha

David M. Pereira, P.E., Principal

DEPT: Electrical

PROJECT: Dover High School and Technical Center
Dover, NH

SUBJECT: CR #190052.1 - ASI #021.5 – Acid Neutralization Tank

---

Please be advised of the following:

We have reviewed the Wayne J. Griffin Electric, Inc. portion of Change Request Proposal No. 190052.1 in the amount of $619.00 for costs associated with providing 120v power to the acid neutralizer tank. We find the amount to be fair and reasonable and recommend approval.

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

AD: gp

Enc.

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

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

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

Change Request Proposal 190052.1

RECEIVED
May 30, 2019
Garcia Galuska & DeSousa

Title	**ASI-21.5 Acid Neutralization Tank (Electrical)**
Date Issued	**15-APR-19**
Proposal Status	**Submitted (Work Complete)**

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 $640.00.

Scope Of Work
This proposal cover the additional costs associated with the electrical requirements for the acid neutralization tank that were not incuded in ASI-21.5R. This work was performed T&M to provide 120v power to the tank.

Cost Items

Description	*Company*	*Phase*	*Amount*
ASI-21.5 Acid Neurtralization Tank	Griffin, Wayne J. Electric, Inc.	190052	$ 619.00
L1 Markup - Overhead & Profit (2%)		900000	$ 12.00
L2 Markup - Insurance (0.75%)		016150	$ 5.00
L2 Markup - P&P Bond (0.56%)		016200	$ 4.00
Total			**$640.00**

Architect/Engineer Recommendation
I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance.

Signature　　Date

Name & Title of Authorized Representative
Alan Pemstein

HMFH Architects, Inc.

Owner Approval
By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order.

Signature　　Date

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 190071R1

Title	**Baseball Batting Cage Revisions**
Date Issued	**09-Oct-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 $19,154.00.

Scope Of Work

This proposal covers the additional costs associated with changes made to the batting cages at the baseball field as requested by the Owner. Included are the costs to relocate and enlarge the batting cages as requested. Note that part of this work was included in the GMP so we have adjusted the total value of this proposal accordingly. See comments on attached invoices for distribution of costs. This proposal has been revised to included a reduction in cost from the fence installer.

Cost Items

Description	*Company*	*Amount*
Baseball Batting Cage	Four Seasons Fence	$16,035.00
Baseball Batting Cage	PC Construction	$1,900.00
Baseball Batting Cage	PC Construction	$2,044.00
Baseball Batting Cage	S.U.R. Construction Inc.	$11,910.00
Batting Cage Revisions	PC Construction	$-13,354.00
L1 Markup - Overhead & Profit (2%)		$371.00
L2 Markup - Insurance (0.75%)		$142.00
L2 Markup - P&P Bond (0.56%)		$106.00
Total		**$19,154.00**

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

Four Seasons Fence
"We Set You Apart"

Quote

Date: March 17, 2017

To: **PC Construction Company**
131 Presumpscot Street
Portland, ME 04103

Attn: Adam Cotton
acotton@pcconstruction.com

Salesperson	Job	Location	Valid
Charlie	DHS - Double Batting Cage	Dover, NH	30 Days

Qty	Description	Unit Price	Line Total
Lump Sum	Installation of a 12' high by 30' wide by 70' long galvanized pipe batting cage frame with upright posts set in concrete filled sonotubes.	$12,150.00	$ 12,150.00
Lump Sum	Install 190ft. of 6ft. high galvanized chain link fence.	$1,924.00	$ 1,924.00
2ea	5ft. wide single swing gate	$521.00	$ 1,042.00
		Subtotal	$ 15,116.00
		Sales Tax	n/a
		Total	**$ 15,116.00**

Final value was revised to $17,390 per 4/5/17 email.
Initial Proposal = $8,716 (contingency value)

Negotiated reduction to final costs.
Removal of remobilization ($355)
Reduction in mat/labor ($1,000)
Revised final costs = $16,035

15 Banfield Road, Portsmouth, NH 03801 (603) 436-2141 (603) 431-5646 charlie@chascoinc.net

Scott Blair

From:	Adam Cotton
Sent:	Wednesday, April 05, 2017 8:04 AM
To:	Scott Blair
Subject:	FW: " Batting Cage "
Attachments:	PCConstruction-040417.pdf

Scott,

I spoke with Claude about this and Four Seasons will require one additional mobilization and their scope of work will be completed for the batting cage. See attached for March pay app for an amount of $15,695.

Initial scope of work: $15,116
Adjustments to grade (Change Order – 3/23/17): $1,919
Additional mobilization to complete work (Change Order – 4/4/17): $355
Total: $17,390

Please confirm Four Seasons' additional mobilization change order.

Thank you,

Adam

From: Charlie Kuehl [mailto:Charlie@ChascoInc.net]
Sent: Tuesday, April 04, 2017 4:42 PM
To: Adam Cotton <acotton@pcconstruction.com>
Cc: Greg Morneault <Greg@ChascoInc.net>; Diane Stillman <dee@ChascoInc.net>; Mark Stillman <mark@ChascoInc.net>
Subject: " Batting Cage "

Adam,

I am not sure if you are aware that we were not able to complete the batting cage installation because we were instructed to leave out a few fence posts at one end of the enclosure, so that the site guys can continue to work inside the cage.

This will unfortunately create an additional mobilization which will generate a change order of $355.

Also, I have attached a month end progress billing invoice which reflects what we have completed to date. Could you please submit this invoice to the proper department for payment?

Please confirm that you have received our invoice, and that the mobilization change order has been approved.

Thanks,
Charlie

Charlie Kuehl
Chasco, Inc.
15 Banfield Road
Portsmouth, NH 03801
(603) 436-2141
(603) 431-5646 – fax
Charlie@chascoinc.net

FSF Divisions of Chasco, Inc. - Est. 1979 - FSF

Quote

Four Seasons Fence
"We Set You Apart"

Date: March 3, 2017

To: **PC Construction Company**
131 Presumpscot Street
Portland, ME 04103

Attn: Adam Cotton
acotton@pcconstruction.com

Salesperson	Job	Location	Valid
Mark	DHS - Batting Cage Frame	Dover, NH	30 Days

Qty	Description	Unit Price	Line Total
1.00	Installation of a 14' high by 12' wide by 65' long galvanized pipe batting cage frame with upright posts set in concrete filled sonotubes.	Lump Sum	$ 8,195.00
1.00	Installation of a 4' wide by 6' high single swing chain link gate to match existing layout.	Lump Sum	$ 521.00
		Subtotal	$ 8,716.00
		Sales Tax	n/a
		Total	**$ 8,716.00**

15 Banfield Road, Portsmouth, NH 03801 (603) 436-2141 (603) 431-5646 mark@chascoinc.net

02 - PC Construction Company

JOB COSTING - PROJECT TRANSACTION REPORT

Job / Phase / Category	Post Date	Source	Source Desc / Name	Reference Date	Reference	Reference Desc	Pay Type	Quantity	WM	Cost
15027			**Dover High School and Career Technical Center**							
190071			**Baseball Batting Cage**							
L			**Labor**							
	04/16/2017	32129	Sidney LaRhette	04/16/2017	WK	WK201716	N	3.500	HR	161.00
	03/31/2017	32129	Sidney LaRhette	04/02/2017	WK	WK201714	N	2.250	HR	103.50
	03/31/2017	32129	Sidney LaRhette	04/02/2017	WK	WK201714	O	0.750	HR	51.75
	03/26/2017	32129	Sidney LaRhette	03/26/2017	WK	WK201713	N	9.500	HR	437.00
	03/26/2017	32129	Sidney LaRhette	03/26/2017	WK	WK201713	O	4.500	HR	310.50
	03/26/2017	32285	Randy Brocher	03/26/2017	WK	WK201713	N	6.250	HR	287.50
	03/26/2017	32285	Randy Brocher	03/26/2017	WK	WK201713	O	1.750	HR	120.75
	03/26/2017	34578	Todd Fournier	03/26/2017	WK	WK201713	N	9.250	HR	296.00
	03/26/2017	34578	Todd Fournier	03/26/2017	WK	WK201713	O	2.750	HR	132.00
			Labor TOTAL:					40.500		1,900.00
LP			**Local Purchase**							
	04/25/2017	PCARDS	THE HOME DEPOT #8931	04/04/2017	2367558307001	CBenjamin: Batting Cage Materials Claude Benjamin 28-Apr-1			NA	72.72
	04/14/2017	TRADE002	TradeSource, Inc.	04/05/2017	506282	12854			NA	266.00
	04/14/2017	TRADE002	TradeSource, Inc.	04/05/2017	506284	12854			NA	224.00
	03/31/2017	FOURS090	Four Seasons Fence	03/31/2017	17708	Dover High School			NA	15,695.00
	03/31/2017	RICCI001	Ricci Lumber/Ricci Supply Co.,	03/24/2017	897260	PCC100			NA	214.80
	03/31/2017	RICCI001	Ricci Lumber/Ricci Supply Co.,	03/28/2017	897851	PCC100			NA	284.50
	03/31/2017	TRADE002	TradeSource, Inc.	03/29/2017	505815	12854			NA	351.50
	03/30/2017	RICCI001	Ricci Lumber/Ricci Supply Co.,	03/23/2017	897149	PCC100			NA	425.76
	03/22/2017	FASTE001	Fastenal Company	03/16/2017	NHDOV128511	NHDOV0560			NA	204.88
			Local Purchase TOTAL:							17,739.16
			Baseball Batting Cage TOTAL:					40.500		19,639.16
			Dover High School and Career Technical Center TOTAL:					40.500		19,639.16

The labor and materials are to construct the pressure treated retaining walls around the batting cage due to the elevation issues at the revised location.

02 - PC Construction Company

JOB COSTING - PROJECT TRANSACTION REPORT

Job
Phase
Category *Name*

Post Date	Source	Source Desc	Reference Date	Reference	Reference Desc	Pay Type	Quantity	WM	Cost
Job 15027		**Category Summary**							
				Labor			40.500		1,900.00
				Local Purchase			0.000		17,739.16
						Category Total:	40.500		19,639.16
						Grand Total:	40.500		19,639.16

END OF REPORT

Report Parameters

Starting Job:	15027	Job Type:	A
Ending Job:	15027	Transaction Type:	C
Starting Phase:	190071	Job Pick List:	
Ending Phase:	190071	Category Pick List:	
Starting Category:		Job Per Page	N
Ending Category:		Run Date:	05/11/2017
Starting Date:		Run Time:	11:09 AM
Ending Date:		Operator:	SBLAIR
Batch Number:		Report Code:	PIZ_JC2000
Include Sub Jobs:	Y		
Starting Draw:			
Ending Draw:			

S·U·R

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

To:	PC Construction	**Contact:**	Scott Blair
Address:	131 Presumpscot St.	**Phone:**	207-874-2323
	Portland, ME 04103	**Fax:**	207-874-2727
Project Name:	Batting Cage Construction	**Bid Number:**	
Project Location:	High School & Technical Center, Dover, NH	**Bid Date:**	4/28/2017

Item #	Item Description		Estimated Quantity	Unit	Unit Price	Total Price
Preparation						
1	Cat 305	This is extra as we had already prepared the original location when the location and size was revised.	3.00	HR	$135.00	$405.00
2	Volvo L90		2.00	HR	$140.00	$280.00
3	Bond		1.00	PCNT	$6.85	$6.85
4	Markup		10.00	PCNT	$6.85	$68.50
			Total Price for above Preparation Items:			**$760.35**
Fill						
1	Filter Fabric	75% of this is extra due to the existing slope at the revised location. The original location was flatter. Contingency = $937	200.00	SY	$2.25	$450.00
2	Structural Fill		180.00	CY	$16.25	$2,925.00
3	Bond		1.00	PCNT	$33.75	$33.75
4	Markup		10.00	PCNT	$33.75	$337.50
			Total Price for above Fill Items:			**$3,746.25**
Stone Dust						
1	Cat 289	50% of this is extra due to the increased size. Contingency = $2,752	8.00	HR	$95.00	$760.00
2	Laborer		8.00	HR	$46.00	$368.00
3	Stone Dust		194.00	CY	$19.75	$3,831.50
4	Bond		1.00	PCNT	$49.60	$49.60
5	Markup		10.00	PCNT	$49.60	$496.00
			Total Price for above Stone Dust Items:			**$5,505.10**
Loam						
1	Cat 289	50% of this is extra to cover repairs to the original batting cage location. Contingency = $949	6.00	HR	$95.00	$570.00
2	Laborer		6.00	HR	$46.00	$276.00
3	Screened Loam		54.00	CY	$16.00	$864.00
4	Bond		1.00	PCNT	$17.10	$17.10
5	Markup		10.00	PCNT	$17.10	$171.00
			Total Price for above Loam Items:			**$1,898.10**

Total Bid Price: $11,909.80

Notes:

- Proposal is for Construction of Batting Cage Area.

190071 = $7,272
195025 = $4,638 (contingency)

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

To:	PC Construction	**Contact:**	Scott Blair
Address:	131 Presumpscot St.	**Phone:**	207-874-2323
	Portland, ME 04103	**Fax:**	207-874-2727
Project Name:	Batting Cage Construction	**Bid Number:**	
Project Location:	High School & Technical Center, Dover, NH	**Bid Date:**	4/28/2017

- See Attached Signed Slip.

ACCEPTED: The above prices, specifications and conditions are satisfactory and are hereby accepted. **Buyer:** ______ **Signature:** ______ **Date of Acceptance:** ______	**CONFIRMED:** **S.U.R. Construction, Inc.** **Authorized Signature:** ______ **Estimator:** Jason DeWildt, PE jdewildt@surconstruction.com

S.U.R. CONSTRUCTION, INC.
P.O. Box 720
ROCHESTER, NH 03866
(603) 332-4554

CUSTOMER'S ORDER NO.	PHONE	DATE 4/11/17

NAME PC Construction

ADDRESS DHS
Dover, NH

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT

QTY.	DESCRIPTION	PRICE	AMOUNT
	Installation of New batting cage		
	Prep work		
3 hrs	Excavator - Cat 305		
3 hrs	laborer		
2 hrs	Loader - Volvo L90		
	Fill		
180 yds	Structural fill		
200 sq yds	filter Fabric		
	Stone Dust		
129.13 tons	Stone Dust - Pike Wells →	194	cy
8 hrs	Skid Steer - Cat 289		
8 hrs	labor		
	loam		
54 yds	Screened loam - leb pit		
6 hrs	skid steer - Cat 289		
6 hrs	labor		
		TAX	
RECEIVED BY	DPB confirmed hrs	TOTAL	

All claims and returned goods MUST be accompanied by this bill.

20962

Thank You

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 190097.1

Title	**RFI-341 Cardio Room Revisions - Metro**
Date Issued	**15-SEP-17**
Proposal Status	**Submitted**

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

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by $7,406.00.

Scope Of Work

All work has been completed

This proposal covers revisions to the ductwork layout and ceiling construction details per RFI-341, 341R1 and 351. These changes were required to allow for installation of above ceiling utilities while maintaining the desired ceiling height in the Cardio/Weight room.

Metro costs relocated to 190097.1 for further review, other costs under 190097

Cost Items

Description	Company	Phase	Amount
1. RFI-351 Cardio/Weight Room Ceiling Revisions	Metro Walls Inc.	190097	$ 7,167.00
L1 Markup - Overhead & Profit (2%)		900000	$ 143.00
L2 Markup - Insurance (0.75%)		016150	$ 55.00
L2 Markup - P&P Bond (0.56%)		016200	$ 41.00
Total			**$7,406.00**

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

METRO Walls

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

POTENTIAL CHANGE ORDER

TO:	PC Construction Company 25 Alumni Drive Dover, NH 03820 ATTN: Scott Blair P: 603-272-9440 C:603-343-3289	DATE: **PROJECT NAME:** **GC PROJECT #:** **MWI COR NO :** **GC CO**	5/15/2017 Dover High School & CTC 15027 12 **Phase 190090**

DESCRIPTION OF ADDITIONAL/DELETED WORK:

RFI-341 Cardio 034 ceiling modifications
Modifications to Cardio room 034 ceiling as per SKA 033
Ceiling will abutt each sides of beams and will increase the quantity of hangers.
Will need sealant against beam fireproofing/GWB junction. Sealant at mechanical penetrations by others

Qty	Material Description	Unit Price	Extention
24 ea	Tubes of fire sealant	18.70	449
70 ea	Neoprene isolators	18.00	1260

NO WORK IS TO BE PERFORMED WITHOUT AUTHORIZATION

Total Material	$	1,709
Lift Staging	$	-
Freight & Misc	$	-
Material Total	$	1,709

LABOR:

		RATE: Regular	Overtime		
4	Forman	$ 63.52		$	254
80	Carpenter	$ 59.24		$	4,739
0	Taper	$ 59.24		$	-
4	laborer	$ 47.81		$	191

Total Labor	$	**5,185**
Total Material	$	**1,709**
Sub Total	$	**6,893**
Bond	$	**103**
10% OH& Profit Mat	$	171
GRAND TOTAL	$	7,167

Note: This additional work impacts the completion schedule by .5 additional crew days.

PC Construction Company

Approved ____________________

Date ____________________

By: ____________________

Metro Walls, Inc.

HM
FH

June 5, 2019

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190256
Permanent Power Football Scoreboard

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $10,812.00 be reviewed by the JBC prior to approval. Furthermore, it is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

The scoreboard was temporarily relocated for construction. Temporary power was provided, and the cost came from the GMP contingency. This CRP is for the cost of providing permanent power.

PC has added an additional 3.8% markup to this CRP. By contract they are allowed 2%.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA, LEED AP

encl: CRP 190256, RFI 786

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

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

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#63711
J#831 044 00.00

DATE: October 22, 2018

MEMO

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

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

DEPT: Electrical

PROJECT: Dover High School and Technical Center
Dover, NH

SUBJECT: CR #190256 – Football Scoreboard Permanent Power

Please be advised of the following:

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

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

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

DMP:lm

Enc.

Cc: Robert Williams, AIA LEED AP, HMFH Architects, Inc
Tina Stanislaski, AIA LEED AP, HMFH Architects, Inc
Laura Wernick, FAIA, REFP, LEED AP, HMFH Architects, Inc.
Antonio DaCunha, Garcia, Galuska & DeSousa, Inc.

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

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

RECEIVED
October 9, 2018
Garcia Galuska & DeSousa

Change Request Proposal 190256

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

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

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

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

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

Project Cost And Schedule Impacts
This proposal will increase the value of this contract by $10,812.00.

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

Cost Items

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

Architect Recommendation
In accordance with my contract for services, I have reviewed this change proposal and agree that it appears to be fair, reasonable, necessary, and consistent with the design intent. I hereby recommend acceptance.

Signature Date

Name & Title of Authorized Representative
Alan Pemstein
HMFH Architects, Inc.

Owner Approval
Please sign below to indicate approval of this Change Request Proposal. If accepted, this Change Request Proposal will be included in the next Contract Change Order.

Signature Date

Name & Title of Authorized Representative
Robert Carrier
Joint Building Committee Chair
Dover School District

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

Interstate
Electrical Services

August 22, 2018

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

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

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

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

Please note:

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

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

Sincerely,
INTERSTATE ELECTRICAL SERVICES CORP.

Chris Billé
Project Manager

Cc File

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

Regional Offices
Connecticut
Massachusetts
New Hampshire
Rhode Island
Vermont

HM
FH

June 5, 2019

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190273
Chiller Freeze Protection Power

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $418.50 be reviewed by the JBC prior to approval. Furthermore, it is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

The Chiller has a freeze protection heater. The heater was shown on the documents but the power to the heater was not shown. PC agreed to split the cost of the CRP as this should have been coordinated in the GMP

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA, LEED AP

encl: CRP 190273, RFI 763

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

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

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#65581
J#831 044 00.00

DATE: March 6, 2019

MEMO

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

FROM: Antonio Da Cunha David M. Pereira, P.E., Principal

Antonio DaCunha

DEPT: Electrical

PROJECT: Dover High School and Technical Center
Dover, NH

SUBJECT: CR #190273 – RFI-763 CH1 Freeze Protection Heater

Please be advised of the following:

We have reviewed the Wayne J. Griffin Electric, Inc. portion of Change Request Proposal No.190273 in the amount of $811.00 for costs associated with furnishing the labor and materials for the added circuit for the freeze protection in CH-1 per RFI-763. We do not recommend approval and offer the following:

- Contractor shall provide electrical connections to the heat tape that was indicated on the contract Drawings in the HVAC Specifications. This scope of work should be included in the contract as part of the GMP. We believe this is considered further developed work that is inferable by coordinating with the contract documents which indicate the heat tape on the HVAC Specifications 230000-2.15.B.

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

AD: sms

Enc.

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

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

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

RECEIVED
February 27, 2019
Garcia Galuska & DeSousa

Change Request Proposal 190273

Title	**RFI-763 CH1 Freeze Protection Heater**
Date Issued	
Proposal Status	**Submitted (Work Proceeding)**

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 $838.00.

Scope Of Work
Circuit was added for freeze protection in CH-1 as requested in RFI-763. Circuit was not shown on the contract drawings and was required for freeze protection.

Cost Items

Description	Company	Phase	Amount
1. RFI-763 CH1 Freeze Protection Heater	Griffin, Wayne J. Electric, Inc.	190273	$ 811.00
L1 Markup - Overhead & Profit (2%)		900000	$ 16.00
L2 Markup - Insurance (0.75%)		016150	$ 6.00
L2 Markup - P&P Bond (0.56%)		016200	$ 5.00
Total			**$838.00**

Architect/Engineer Recommendation
I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance.

Signature　　Date

Name & Title of Authorized Representative
Alan Pemstein
HMFH Architects, Inc.

Owner Approval
By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order.

Signature　　Date

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.

HM
FH

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

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

May 31, 2019

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – 190373
Panic Bars on Fence Gates

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $2,330.00 be reviewed by the JBC prior to approval. Furthermore, it is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

The District would like to secure the work yards on the west side of the building. Emergency exit panic bars need to be added to the pedestrian gates to allow for safe egress.

PC has added an additional 7% markup to this CRP. By contract they are allowed 2%.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA, LEED AP

encl: CRP 190373, PR 76

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

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

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

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

Change Request Proposal 190373

Title	**PR-76 Panic Bars at Fence Gates**
Date Issued	**31-MAY-19**
Proposal Status	**Submitted (Not Proceeding)**

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

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by $2,330.00.

Scope Of Work

Cost per PR-76 to add Detex Panic Bar Kits on the gates outside Auto Tech and Auto Collision to allow access out of the area in an emergency.

Cost Items

Description	Company	Phase	Amount
Chasco Panic Bar	Four Seasons Fence	190373	$ 2,148.00
PC Administration (5%)	PC Construction	190373	$ 107.00
L1 Markup - Overhead & Profit (2%)		900000	$ 45.00
L2 Markup - Insurance (0.75%)		016150	$ 17.00
L2 Markup - P&P Bond (0.56%)		016200	$ 13.00
Total			**$2,330.00**

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

CHASCO, Inc.
Diversified Construction Services Since 1979

Date: May 14, 2019

To: PC Construction Company
131 Presumpscot Street
Portland, ME 04103

Attn: Ellen Brooks
(202) 794-0328
ebrooks@pcconstruction.com

Salesperson	Job	Location	Valid
Jesse Pratt	Dover High School	Dover, NH	30 Days

Item	CHANGE ORDER REQUEST	Unit Price	Line Total
1	Furnish and install (3) Detex Panic bars at personnel gates as per PR-076	$716.00	$ 2,148.00
		Subtotal	$ 2,148.00
		Sales Tax	n/a
		Total	**$ 2,148.00**

15 Banfield Road, Portsmouth, NH 03801 (603) 436-2141 (603) 431-5646 jesse@chascoinc.net

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 190379

Title	**Gallery #2 and Catch Basin Ledge Removal**
Date Issued	**05-JUN-19**
Proposal Status	**Submitted (Work Proceeding)**

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 $79,099.00.
This proposal will lengthen the duration of this contract by 4 working days.

Scope Of Work

Change request for the excavation and removal of 486 cubic yards of ledge during the construction/installation of storm tech gallery #2 and catch basins #2 and #3. This cost is for all ledge encountered for phase II through June 5, 2019.

This work extends the project final completion by four (4) working days. Extended GCs are not included in this change order and will be negotiated and submitted separately based on other additional work that will impact final completion.

Cost Items

Description	Company	Phase	Amount
1. SUR Ledge Excavation/Removal	S.U.R. Construction Inc.	190379	$ 72,900.00
2. PC Administration	PC Construction	190379	$ 3,645.00
L1 Markup - Overhead & Profit (2%)		900000	$ 1,531.00
L2 Markup - Insurance (0.75%)		016150	$ 586.00
L2 Markup - P&P Bond (0.56%)		016200	$ 437.00
Total			**$79,099.00**

Architect/Engineer Recommendation

I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance.

Signature Date

Name & Title of Authorized Representative
Alan Pemstein
HMFH Architects, Inc.

Owner Approval

By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order.

Signature Date

Name & Title of Authorized Representative
Robert Carrier
Joint Building Committee Chair
Dover School District

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

S·U·R

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

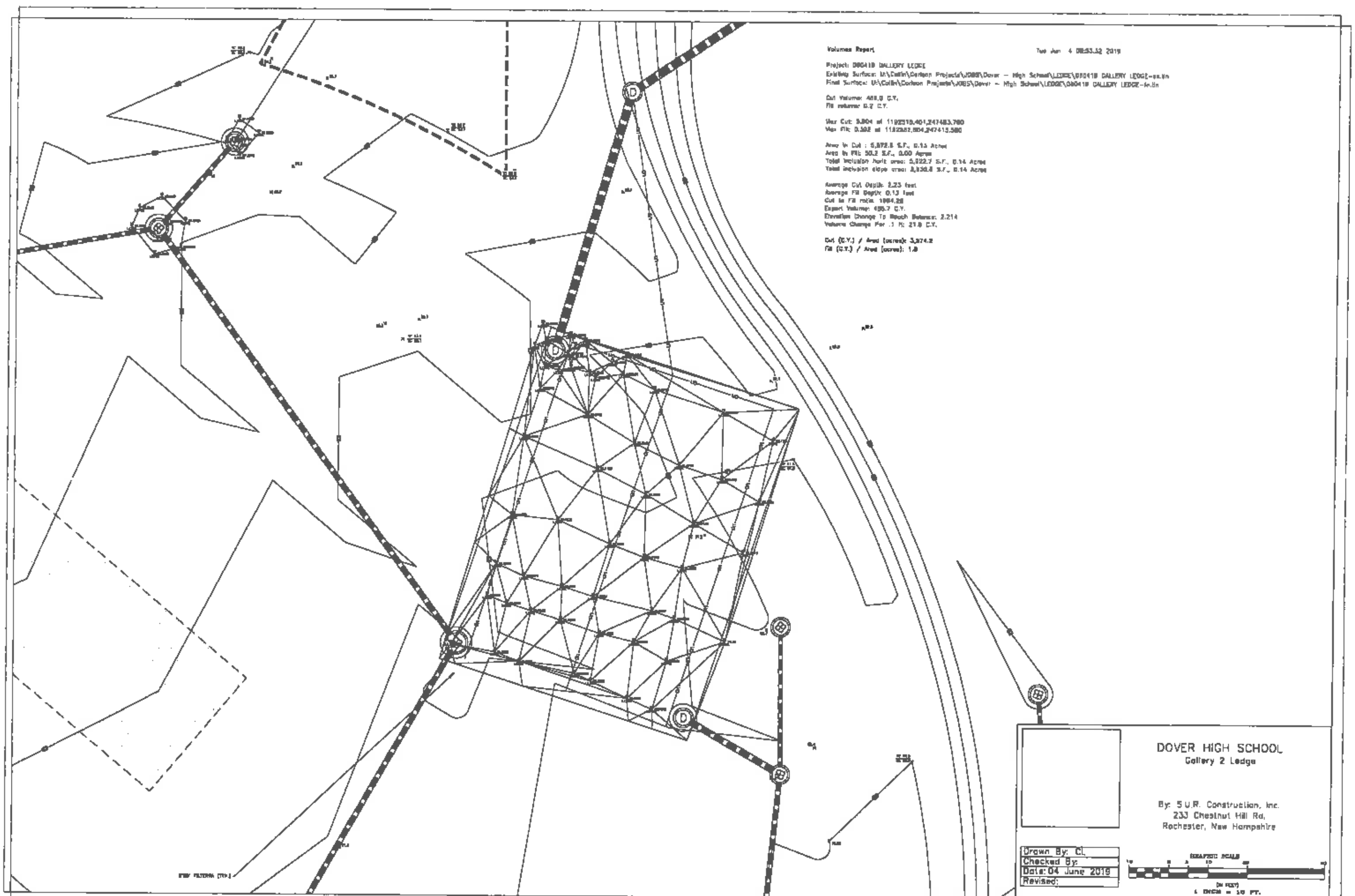
To:	PC Construction	**Contact:**	Garret Bertolini
Address:	131 Presumpscot St.	**Phone:**	207-874-2323
	Portland, ME 04103	**Fax:**	207-874-2727
Project Name:	Ledge Removal - Drainage Gallery #2	**Bid Number:**	
Project Location:	High School & Technical Center, Dover, NH	**Bid Date:**	6/4/2019

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
Area C					
1	Trench Rock Removal By Hoe Ram	486.00	CY	$150.00	$72,900.00
				Total Price for above Area C Items:	**$72,900.00**

Total Bid Price: $72,900.00

Notes:
- Proposal is for Trench Ledge Removed for Drainage Gallery #2 Installation.
- See Attached Documentation.

ACCEPTED:	**CONFIRMED:**
The above prices, specifications and conditions are satisfactory and are hereby accepted.	**S.U.R. Construction, Inc.**
Buyer:	
Signature:	**Authorized Signature:**
Date of Acceptance:	**Estimator:** Jason DeWildt, PE jdewildt@surconstruction.com



Volumes Report
Cut Volume: 488.9 C.Y.
Average Cut Depth: 2.23 feet
Average Fill Depth: 0.13 feet
Fill (C.Y.) / Area (acres): 1.8
DOVER HIGH SCHOOL
Gallery 2 Ledge
By: S.U.R. Construction, Inc.
233 Chestnut Hill Rd,
Rochester, New Hampshire
Drawn By: CL
Checked By:
Date: 04 June 2019
Revised:

H M
F H

May 30, 2019

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

130 Bishop Allen Drive
Cambridge,

hmfh.com

Garret Bertolini
PC Construction
131 Presumpscot Street
Portland, ME 04103

Re: Change Request Proposal – ASB 191023
Additional Emergency Lighting

Dear Garret:

HMFH has reviewed this Proposed Change Order and is recommending to the Owner that it and the associated cost of $1,026.00 be reviewed by the JBC prior to approval. Furthermore, it is our understanding that PC Construction is not requesting any time be added to the contract for the work related to this CR or any other costs for this work.

During the emergency lighting review IS determined that this room needed additional emergency lighting.

PC has added an additional 7% markup to this CRP. By contract they are allowed 2%.

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

Very Truly yours,

HMFH Architects

Alan Pemstein

Alan Pemstein, AIA, LEED AP

encl: CRP ASB 191023

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

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

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#66886
J#831 044 00.00

DATE: May 28, 2019

MEMO

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

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

DEPT: Electrical

PROJECT: Dover High School and Technical Center
Dover, NH

SUBJECT: CR #191023 – ASB Bodine Back-Up and Exit Sign

Please be advised of the following:

We have reviewed the Interstate Electrical Services portion of Change Request Proposal No.191023 in the amount of $1,026.00 for costs associated with adding Bodine back-up feature to LP8 light fixture in room 104 as required per lights-out test and an exit sign at the fencing near the generators. We find the amount to be fair and reasonable and recommend approval.

- Price is fair and reasonable however, GGD feels that the work is above and beyond what is required by code.

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

DMP: lm

Enc.

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

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

1502701: Animal Science Building
25 Alumni Drive
Dover, NH 03820

RECEIVED
May 21, 2019
Garcia Galuska & DeSousa

Change Request Proposal 191023

Title	**ASB Bodine Back-Up and Exit Sign**
Date Issued	**21-MAY-19**
Proposal Status	**Submitted (Not Proceeding)**

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

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

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

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

Project Cost And Schedule Impacts
This proposal will increase the value of this contract by $1,026.00.

Scope Of Work
Cost to add bodine back-up feature to LP8 light fixture in room 104 as required per lights-out test and an exit sign at the fencing near the generators. Plan submitted with RFI-808 notes less than .1 via light meter for lights out test, no direction to address concerns was included in RFI response.

Cost Items

Description	Company	Phase	Amount
Exit Sign Installation	PC Construction	191023	$ 95.00
Exit Sign for Fence	PC Construction	191023	$ 25.00
Interstate Electrical	Interstate Electrical Services Corp.	191023	$ 825.00
PC Project Management/GCs	PC Construction	191023	$ 47.00
L1 Markup - Overhead & Profit (2%)		900000	$ 20.00
L2 Markup - Insurance (0.75%)		016150	$ 8.00
L2 Markup - P&P Bond (0.56%)		016200	$ 6.00
Total			**$1,026.00**

Architect/Engineer Recommendation
I have reviewed this change proposal and agree that it appears to be fair and reasonable and recommend acceptance.

Signature Date

Name & Title of Authorized Representative
Alan Pemstein
HMFH Architects, Inc.

Owner Approval
By signing below, the Owner authorizes this work to proceed and agrees that PC shall be compensated by the appropriate time and cost. This Change Request Proposal will be included in the next Contract Change Order.

Signature Date

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.

02 - PC Construction Company
JOB COSTING - PROJECT TRANSACTION REPORT

Job / Phase / Category / Post Date	Name / Source	Source Desc	Reference Date	Reference	Reference Desc	Pay Type	Quantity	WM	Cost
Job	**15027**								
15027		**Dover High School and Career Technical Center**							
190071		**Baseball Batting Cage**							
L		**Labor**							
04/16/2017	32129	Sidney LaRhette	04/16/2017	WK			3.50	HR	161.00
03/31/2017	32129	Sidney LaRhette	04/02/2017	WK			2.25	HR	103.50
03/31/2017	32129	Sidney LaRhette	04/02/2017	WK		O	0.75	HR	51.75
03/26/2017	32129	Sidney LaRhette	03/26/2017	WK		O	4.50	HR	310.50
03/26/2017	32129	Sidney LaRhette	03/26/2017	WK			9.50	HR	437.00
03/26/2017	32285	Randy Brocher	03/26/2017	WK		O	1.75	HR	120.75
03/26/2017	32285	Randy Brocher	03/26/2017	WK			6.25	HR	287.50
03/26/2017	34578	Todd Fournier	03/26/2017	WK		O	2.75	HR	132.00
03/26/2017	34578	Todd Fournier	03/26/2017	WK			9.25	HR	296.00
		Labor TOTAL:					40.50		1,900.00
LP		**Local Purchase**							
04/25/2017	PCARDS	THE HOME DEPOT #8931	04/04/2017	2367558307001	CBenjamin: Batting Cage Materials Claude Benjamin 28-Apr-1			NA	72.72
04/14/2017	TRADE002	TradeSource, Inc.	04/05/2017	506282	12854			NA	266.00
04/14/2017	TRADE002	TradeSource, Inc.	04/05/2017	506284	12854			NA	224.00
03/31/2017	FOURS090	Four Seasons Fence	03/31/2017	17708	Dover High School			NA	15,695.00
03/31/2017	RICCI001	Ricci Lumber/Ricci Supply Co.,	03/24/2017	897260	PCC100			NA	214.80
03/31/2017	RICCI001	Ricci Lumber/Ricci Supply Co.,	03/28/2017	897851	PCC100			NA	284.50
03/31/2017	TRADE002	TradeSource, Inc.	03/29/2017	505815	12854			NA	351.50
03/30/2017	RICCI001	Ricci Lumber/Ricci Supply Co.,	03/23/2017	897149	PCC100			NA	425.76
03/22/2017	FASTE001	Fastenal Company	03/16/2017	NHD0V128511	NHDOV0560			NA	204.88
		Local Purchase TOTAL:							17,739.16
S		**Subcontract**							
05/31/2017	S004	S.U.R. Construction Inc.	05/31/2017	15027REQ11	15027001		1.00	LS	11,909.80

02 - PC Construction Company
JOB COSTING - PROJECT TRANSACTION REPORT

Job / Phase / Category	Name									
Post Date	Source	Source Desc	Reference Date	Reference	Reference Desc	Pay Type	Quantity	WM	Cost
		Subcontract TOTAL:					1.00		11,909.80
		Baseball Batting Cage TOTAL:					41.50		31,548.96

Job 15027 Category Summary

Labor		40.50	1,900.00
Local Purchase		0.00	17,739.16
Subcontract		1.00	11,909.80
	Category Total:	41.50	31,548.96
	Grand Total:	41.50	31,548.96

Report Parameters

Company:	02	From Category:		Job Status:	A	Run Date:	04/16/2019
Job Pick List:		To Category:		Transaction Type:	C	Run Time:	12:31 PM EDT
From Job:	15027	From Phase:	190071	Include Subjobs:	Y	Operator:	GBERTOLINI
To Job:	15027	To Phase:	190071	From Date:		Report Code:	PCC_JC2000
Cat Pick List:		Batch Number:		To Date:			
From Draw:		Sort By:	POST_DATE	Include Backcharges:	N		
To Draw:				Include Insurance Claims:	N		

Quote

Four Seasons Fence
"We Set You Apart"

Date: December 6, 2016

To: **PC Construction Company**
131Presumpscot Street
Portland, ME 04103

Attn: Adam Cotton
acotton@pcconstruction.com

Salesperson	Job	Location	Valid
Charlie Kuehl	Dover High School	Dover, NH	30 Days

Qty	Description	Unit Price	Line Total
Lump Sum	Tennis Court - 10ft. black vinyl coated chain link	$35,616.00	$ 35,616.00
3ea.	Tennis Court - 4ft. black vinyl coated single swing gates	$589.00	$ 1,767.00
1ea.	Tennis Court - 10ft. x 10ft. black vinyl coated chain link fence double swing gate	$1,176.00	$ 1,176.00
4ea.	Dug Out Fence - 67ft. of 4ft. high black vinyl coated chain link fence	$3,795.00	$ 15,180.00
2ea.	Backstops - 5ft. x 5ft. x 10ft. black vinyl coated chain link fence	$2,375.00	$ 4,750.00
63ft.	Dumpster Screen - 6ft. high shadow box style cedar fence	$61.00	$ 3,843.00
215ft.	Ornamental Fence - 42" high black ornamental steel fence	$36.00	$ 7,740.00
Lump Sum	CTC Storage Area - 195ft. of 6ft. high black vinyl coated chain link fence	$9,700.00	$ 9,700.00
1ea.	CTC Storage Area - 6ft. high x 18ft. wide black vinyl coated chain link single slide gate	$2,260.00	$ 2,260.00
1ea.	CTC Storage Area - 6ft. high x 4ft. wide black vinyl coated chain link single swing gate	$640.00	$ 640.00
Lump Sum	Auto Area Enclosure - 293ft. of 6ft. high black vinyl coated chain link fence	$14,799.00	$ 14,799.00
2ea.	Auto Area Enclosure - 6ft. high x 24ft. wide black vinyl coated chain link double slide gates	$3,725.00	$ 7,450.00
1ea.	Auto Area Enclosure - 6ft. high x 4ft. wide black vinyl coated chain link single swing gate	$607.00	$ 607.00
1ea.	Double Batting Cage - Model # PROTF-55T Tandem Tunnel Frames with #BBCP-5514 netting	$16,200.00	$ 16,200.00
90ft.	Softball Field - 20ft. high barrier netting (based on Beacon Barrier Hoistable Net System)	$3,400.00	$ 3,400.00
Lump Sum	3% Bond	$3,753.00	$ 3,753.00
		Subtotal	$ 128,881.00
		Sales Tax	n/a
		Total	**$ 128,881.00**

TABLE 1
SUMMARY OF WASTE CHARACTERIZATION ANALYTICAL RESULTS
FORMER DOVER HIGH SCHOOL - AUTOMOTIVE SHOP UNDERSLAB TROUGH CONTENTS
Former Dover High School Building
25 Alumni Drive
Dover, New Hampshire
Project No. 89120.01

SOIL SAMPLE IDENTIFICATION NO.	**WW-1**	**WW-2**
LABORATORY IDENTIFICATION NO.	195854.02 (aqueous) / 195854.04 (oil)	195854.03 (aqueous) / 195854.05 (oil)
SAMPLE COLLECTION DATE	5/24/2019	5/24/2019
SAMPLE COLLECTION DEPTH	sampled from concrete structure	sampled from concrete structure
PARAMETER	**LABORATORY ANALYTICAL RESULTS**	**LABORATORY ANALYTICAL RESULTS**
Total Arsenic	**0.020**	**0.018**
Total Barium	0.068	0.061
Total Cadmium	BD (<0.001)	BD (<0.001)
Total Chromium	0.005	0.012
Total Lead	**0.095**	**0.063**
Total Mercury	0.00016	0.00012
Selenium	BD (<0.001)	0.0014
Silver	BD (<0.001)	BD (<0.001)
PARAMETER	**LABORATORY ANALYTICAL RESULTS**	**LABORATORY ANALYTICAL RESULTS**
PCB-1242 (oil 3580/8082)	7.5	2.7
PCBs (aqueous 8082A)	<40	<40
PARAMETER	**LABORATORY ANALYTICAL RESULTS**	**LABORATORY ANALYTICAL RESULTS**
Acetone	48	100
Methyl-t-butyl ether (MTBE)	1.6	<1.0
tert-Butyl Alcohol (TBA)	<30	**67**
cis-1,2-Dichloroethene	8.1	1
2-Butanone (MEK)	<10	39
Pyrene	24	**480**
PARAMETER	**LABORATORY ANALYTICAL RESULTS**	**LABORATORY ANALYTICAL RESULTS**
Total SVOCs	BD (<0.82)	0.11
PARAMETER	**LABORATORY ANALYTICAL RESULTS**	**LABORATORY ANALYTICAL RESULTS**
TPH	510	**14000**
PARAMETER	**LABORATORY ANALYTICAL RESULTS**	**LABORATORY ANALYTICAL RESULTS**
Total PCBs	BD (<0.553)	BD (<0.02)
PARAMETER	**LABORATORY ANALYTICAL RESULTS**	**LABORATORY ANALYTICAL RESULTS**
Flashpoint (°F)	>140	>140
pH - Soil (pH Units)	7.56	7.98
Reactivity Cyanide	BD (<1)	BD (<1.0)
Reactivity Sulfide	BD (<10)	BD (<10)
Pesticides	BD (<10)	BD (<10)
Herbicides	ND	ND

Notes:
Analytical results and reportable concentrations are reported in micrograms per liter (mg/kg) unless specified otherwise
PPM - Parts Per Million
Bold - Concentration above NHDES AGQS Standard (for reference purposes).
BD - Below laboratory method detection limits
TCLP - Toxicity Characteristic Leachate Procedure
VOCs - Volatile Organic Compounds
SVOCs - Semi-volatile Organic Compounds
TPH - Total Petroleum Hydrocarbons
PCBs -Polychlorinated Byphenols
ND - Not Detected
Umhos/cm - Micromhos per centimeter

Eastern Analytical, Inc.
professional laboratory and drilling services

Michael Ciance
Nobis Group
18 Chenell Drive
Concord , NH 03301

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	195854
Client Identification:	Dover High School | 89120.01
Date Received:	5/24/2019

Dear Mr. Ciance :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.easternanalytical.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply to all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted
< : "less than" followed by the reporting limit
> : "greater than" followed by the reporting limit
%R : % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269), Vermont (VT1012) and New York (12072).

The following information is contained within this report: Sample Conditions summary, Analytical Results/Data, Quality Control data (if requested) and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

If you have any questions regarding the results contained within, please feel free to directly contact me or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample (s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw

Lorraine Olashaw, Lab Director	6.3.19	21
	Date	# of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

EAI ID#: **195854**

Client: **Nobis Group**

Client Designation: **Dover High School | 89120.01**

Temperature upon receipt (°C): 1.3

Acceptable temperature range (°C): 0-6

Received on ice or cold packs (Yes/No): Y

Lab ID	Sample ID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
195854.01	Trip Blank	5/24/19	5/24/19	aqueous		Adheres to Sample Acceptance Policy
195854.02	WW-1	5/24/19	5/24/19	aqueous		Adheres to Sample Acceptance Policy
195854.03	WW-2	5/24/19	5/24/19	aqueous		Adheres to Sample Acceptance Policy
195854.04	WW-1	5/24/19	5/24/19	oil		Adheres to Sample Acceptance Policy
195854.05	WW-2	5/24/19	5/24/19	oil		Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitability, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

Immediate analyses, pH, Total Residual Chlorine, Dissolved Oxygen and Sulfite, performed at the laboratory were run outside of the recommended 15 minute hold time.

All results contained in this report relate only to the above listed samples.

References include:

1) EPA 600/4-79-020, 1983

2) Standard Methods for Examination of Water and Wastewater, 20th, 21st, 22nd & 23rd Edition or noted Revision year.

3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB

4) Hach Water Analysis Handbook, 4th edition, 1992

LABORATORY REPORT

EAI ID#: **195854**

Client: **Nobis Group**

Client Designation: **Dover High School | 89120.01**

Sample ID:	Trip Blank	WW-1	WW-2
Lab Sample ID:	195854.01	195854.02	195854.03
Matrix:	aqueous	aqueous	aqueous
Date Sampled:	5/24/19	5/24/19	5/24/19
Date Received:	5/24/19	5/24/19	5/24/19
Units:	ug/L	ug/L	ug/L
Date of Analysis:	5/29/19	5/29/19	5/29/19
Analyst:	BAM	BAM	BAM
Method:	8260C	8260C	8260C
Dilution Factor:	1	1	1
Dichlorodifluoromethane	< 5	< 5	< 5
Chloromethane	< 2	< 2	< 2
Vinyl chloride	< 2	< 2	< 2
Bromomethane	< 2	< 2	< 2
Chloroethane	< 5	< 5	< 5
Trichlorofluoromethane	< 5	< 5	< 5
Diethyl Ether	< 5	< 5	< 5
Acetone	< 10	**48**	**100**
1,1-Dichloroethene	< 1	< 1	< 1
tert-Butyl Alcohol (TBA)	< 30	< 30	**67**
Methylene chloride	< 5	< 5	< 5
Carbon disulfide	< 2	< 2	< 2
Methyl-t-butyl ether(MTBE)	< 1	**1.6**	< 1
Ethyl-t-butyl ether(ETBE)	< 5	< 5	< 5
Isopropyl ether(DIPE)	< 5	< 5	< 5
tert-amyl methyl ether(TAME)	< 5	< 5	< 5
trans-1,2-Dichloroethene	< 1	< 1	< 1
1,1-Dichloroethane	< 1	< 1	< 1
2,2-Dichloropropane	< 1	< 1	< 1
cis-1,2-Dichloroethene	< 1	**8.1**	**1**
2-Butanone(MEK)	< 10	< 10	**39**
Bromochloromethane	< 1	< 1	< 1
Tetrahydrofuran(THF)	< 10	< 10	< 10
Chloroform	< 1	< 1	< 1
1,1,1-Trichloroethane	< 1	< 1	< 1
Carbon tetrachloride	< 1	< 1	< 1
1,1-Dichloropropene	< 1	< 1	< 1
Benzene	< 1	< 1	< 1
1,2-Dichloroethane	< 1	< 1	< 1
Trichloroethene	< 1	< 1	< 1
1,2-Dichloropropane	< 1	< 1	< 1
Dibromomethane	< 1	< 1	< 1
Bromodichloromethane	< 0.5	< 0.5	< 0.5
1,4-Dioxane	< 50	< 50	< 50
4-Methyl-2-pentanone(MIBK)	< 10	< 10	< 10
cis-1,3-Dichloropropene	< 0.5	< 0.5	< 0.5
Toluene	< 1	< 1	< 1
trans-1,3-Dichloropropene	< 0.5	< 0.5	< 0.5
1,1,2-Trichloroethane	< 1	< 1	< 1
2-Hexanone	< 10	< 10	< 10
Tetrachloroethene	< 1	< 1	< 1
1,3-Dichloropropane	< 1	< 1	< 1
Dibromochloromethane	< 1	< 1	< 1
1,2-Dibromoethane(EDB)	< 2	< 2	< 2
Chlorobenzene	< 1	< 1	< 1
1,1,1,2-Tetrachloroethane	< 1	< 1	< 1
Ethylbenzene	< 1	< 1	< 1

LABORATORY REPORT

EAI ID#: **195854**

Client: **Nobis Group**

Client Designation: **Dover High School | 89120.01**

Sample ID:	Trip Blank	WW-1	WW-2
Lab Sample ID:	195854.01	195854.02	195854.03
Matrix:	aqueous	aqueous	aqueous
Date Sampled:	5/24/19	5/24/19	5/24/19
Date Received:	5/24/19	5/24/19	5/24/19
Units:	ug/L	ug/L	ug/L
Date of Analysis:	5/29/19	5/29/19	5/29/19
Analyst:	BAM	BAM	BAM
Method:	8260C	8260C	8260C
Dilution Factor:	1	1	1
mp-Xylene	< 1	< 1	< 1
o-Xylene	< 1	< 1	< 1
Styrene	< 1	< 1	< 1
Bromoform	< 2	< 2	< 2
IsoPropylbenzene	< 1	< 1	< 1
Bromobenzene	< 1	< 1	< 1
1,1,2,2-Tetrachloroethane	< 1	< 1	< 1
1,2,3-Trichloropropane	< 0.5	< 0.5	< 0.5
n-Propylbenzene	< 1	< 1	< 1
2-Chlorotoluene	< 1	< 1	< 1
4-Chlorotoluene	< 1	< 1	< 1
1,3,5-Trimethylbenzene	< 1	< 1	< 1
tert-Butylbenzene	< 1	< 1	< 1
1,2,4-Trimethylbenzene	< 1	< 1	< 1
sec-Butylbenzene	< 1	< 1	< 1
1,3-Dichlorobenzene	< 1	< 1	< 1
p-Isopropyltoluene	< 1	< 1	< 1
1,4-Dichlorobenzene	< 1	< 1	< 1
1,2-Dichlorobenzene	< 1	< 1	< 1
n-Butylbenzene	< 1	< 1	< 1
1,2-Dibromo-3-chloropropane	< 2	< 2	< 2
1,3,5-Trichlorobenzene	< 1	< 1	< 1
1,2,4-Trichlorobenzene	< 1	< 1	< 1
Hexachlorobutadiene	< 0.5	< 0.5	< 0.5
Naphthalene	< 5	< 5	< 5
1,2,3-Trichlorobenzene	< 1	< 1	< 1
4-Bromofluorobenzene (surr)	**100 %R**	**94 %R**	**103 %R**
1,2-Dichlorobenzene-d4 (surr)	**104 %R**	**97 %R**	**98 %R**
Toluene-d8 (surr)	**96 %R**	**97 %R**	**99 %R**
1,2-Dichloroethane-d4 (surr)	**95 %R**	**81 %R**	**90 %R**

LABORATORY REPORT

EAI ID#: **195854**

Client: **Nobis Group**

Client Designation: **Dover High School | 89120.01**

Sample ID:	WW-1	WW-2
Lab Sample ID:	195854.02	195854.03
Matrix:	aqueous	aqueous
Date Sampled:	5/24/19	5/24/19
Date Received:	5/24/19	5/24/19
Units:	ug/L	ug/L
Date of Extraction/Prep:	5/28/19	5/28/19
Date of Analysis:	5/28/19	5/29/19
Analyst:	JMR	JMR
Method:	8270D	8270D
Dilution Factor:	200	2000
Naphthalene	< 20	< 200
2-Methylnaphthalene	< 20	< 200
1-Methylnaphthalene	< 20	< 200
Acenaphthylene	< 20	< 200
Acenaphthene	< 20	< 200
Fluorene	< 20	< 200
Phenanthrene	< 20	< 200
Anthracene	< 20	< 200
Fluoranthene	< 20	< 200
Pyrene	**24**	**480**
Benzo[a]anthracene	< 20	< 200
Chrysene	< 20	< 200
Benzo[b]fluoranthene	< 20	< 200
Benzo[k]fluoranthene	< 20	< 200
Benzo[a]pyrene	< 20	< 200
Indeno[1,2,3-cd]pyrene	< 20	< 200
Dibenz[a,h]anthracene	< 20	< 200
Benzo[g,h,i]perylene	< 20	< 200
p-Terphenyl-D14 (surr)	**87 %R**	**97 %R**

Detection limits elevated due to low initial volume.

WW-2: Detection limits also elevated due to sample matrix causing internal standard failure in undiluted analysis.

LABORATORY REPORT

EAI ID#: **195854**

Client: **Nobis Group**

Client Designation: **Dover High School | 89120.01**

Sample ID:	WW-1	WW-2
Lab Sample ID:	195854.02	195854.03
Matrix:	aqueous	aqueous
Date Sampled:	5/24/19	5/24/19
Date Received:	5/24/19	5/24/19
Units:	mg/L	mg/L
Date of Extraction/Prep:	5/28/19	5/28/19
Date of Analysis:	5/29/19	5/29/19
Analyst:	MA	MA
Method:	8100mod	8100mod
Dilution Factor:	200	4000
TPH (C9-C40)	**510**	**14000**
p-Terphenyl-D14 (surr)	**97 %R**	**DOR**

DOR: Diluted out of range.

LABORATORY REPORT

EAI ID#: **195854**

Client: **Nobis Group**

Client Designation: **Dover High School | 89120.01**

Sample ID:	WW-1	WW-2
Lab Sample ID:	195854.02	195854.03
Matrix:	aqueous	aqueous
Date Sampled:	5/24/19	5/24/19
Date Received:	5/24/19	5/24/19
Units:	ug/L	ug/L
Date of Extraction/Prep:	5/29/19	5/29/19
Date of Analysis:	5/30/19	5/30/19
Analyst:	SG	SG
Method:	8081B	8081B
Dilution Factor:	200	200
Aldrin	< 10	< 10
alpha-BHC	< 10	< 10
beta-BHC	< 10	< 10
Lindane(gamma-BHC)	< 10	< 10
delta-BHC	< 10	< 10
Chlordane	< 20	< 20
4,4'-DDT	< 10	< 10
4,4'-DDE	< 10	< 10
4,4'-DDD	< 10	< 10
Dieldrin	< 10	< 10
Endosulfan I	< 10	< 10
Endosulfan II	< 10	< 10
Endosulfan Sulfate	< 10	< 10
Endrin	< 10	< 10
Endrin Aldehyde	< 10	< 10
Endrin Ketone	< 10	< 10
Heptachlor	< 10	< 10
Heptachlor Epoxide	< 10	< 10
Methoxychlor	< 10	< 10
Toxaphene	< 100	< 100
TMX (surr)	**54 %R**	**53 %R**
DCB (surr)	**43 %R**	**42 %R**

Florisil clean-up was performed on the sample and associated batch QC.
Detection limits elevated in response to the lower initial mass used for analysis.

LABORATORY REPORT

EAI ID#: **195854**

Client: **Nobis Group**

Client Designation: **Dover High School | 89120.01**

Sample ID:	WW-1	WW-2
Lab Sample ID:	195854.02	195854.03
Matrix:	aqueous	aqueous
Date Sampled:	5/24/19	5/24/19
Date Received:	5/24/19	5/24/19
% Solid:		
Units:	ug/L	ug/L
Date of Extraction/Prep:	5/29/19	5/29/19
Date of Analysis:	5/30/19	5/30/19
Analyst:	SG	SG
Extraction Method:	608/3535A	608/3535A
Analysis Method:	8082A	8082A
Dilution Factor:	200	200
PCB-1016	< 40	< 40
PCB-1221	< 40	< 40
PCB-1232	< 40	< 40
PCB-1242	< 40	< 40
PCB-1248	< 40	< 40
PCB-1254	< 40	< 40
PCB-1260	< 40	< 40
PCB-1262	< 40	< 40
PCB-1268	< 40	< 40
TMX (surr)	**71 %R**	**73 %R**
DCB (surr)	**58 %R**	**62 %R**

Acid clean-up was performed on the samples and associated batch QC.
Detection limits elevated in response to the lower initial mass used for analysis.

LABORATORY REPORT

EAI ID#: **195854**

Client: **Nobis Group**

Client Designation: **Dover High School | 89120.01**

Sample ID:	WW-1	WW-2
Lab Sample ID:	195854.04	195854.05
Matrix:	oil	oil
Date Sampled:	5/24/19	5/24/19
Date Received:	5/24/19	5/24/19
% Solid:		
Units:	mg/kg	mg/kg
Date of Extraction/Prep:	5/31/19	5/31/19
Date of Analysis:	6/3/19	6/3/19
Analyst:	SG	SG
Extraction Method:	3580A	3580A
Analysis Method:	3580/8082	3580/8082
Dilution Factor:	9	2
PCB-1016	< 5	< 2
PCB-1221	< 5	< 2
PCB-1232	< 5	< 2
PCB-1242	**7.5**	**2.7**
PCB-1248	< 5	< 2
PCB-1254	< 5	< 2
PCB-1260	< 5	< 2
PCB-1262	< 5	< 2
PCB-1268	< 5	< 2
TMX (surr)	**84 %R**	**84 %R**
DCB (surr)	**67 %R**	**67 %R**

Acid clean-up was performed on the samples and associated batch QC.
Detection limits elevated due to limited initial sample mass.

LABORATORY REPORT

EAI ID#: **195854**

Client: **Nobis Group**

Client Designation: **Dover High School | 89120.01**

Sample ID:	WW-1	WW-2						
Lab Sample ID:	195854.02	195854.03						
Matrix:	aqueous	aqueous						
Date Sampled:	5/24/19	5/24/19		**Analysis**				
Date Received:	5/24/19	5/24/19	**Units**	**Date**	**Time**	**Method**	**Analyst**	
pH	**7.56**	**7.98**	SU	5/24/19	16:00	4500H+B-11	KJD	
Flashpoint	**> 140**	**> 140**	°F	5/28/19	9:45	1010	ATA	
Reactive Cyanide	< 1	< 1	mg/L	5/28/19	9:00	7.3.3.2	ATA	
Reactive Sulfide	< 10	< 10	mg/L	5/28/19	9:00	7.3.4.2	ATA	

LABORATORY REPORT

EAI ID#: **195854**

Client: **Nobis Group**

Client Designation: **Dover High School | 89120.01**

Sample ID:	WW-1	WW-2	Analytical Matrix	Units	Date of Analysis	Method	Analyst
Lab Sample ID:	195854.02	195854.03					
Matrix:	aqueous	aqueous					
Date Sampled:	5/24/19	5/24/19					
Date Received:	5/24/19	5/24/19					
Arsenic	**0.020**	**0.018**	AqTot	mg/L	5/29/19	200.8	DS
Barium	**0.068**	**0.061**	AqTot	mg/L	5/29/19	200.8	DS
Cadmium	< 0.001	< 0.001	AqTot	mg/L	5/29/19	200.8	DS
Chromium	**0.0052**	**0.012**	AqTot	mg/L	5/29/19	200.8	DS
Lead	**0.095**	**0.063**	AqTot	mg/L	5/29/19	200.8	DS
Mercury	**0.00016**	**0.00012**	AqTot	mg/L	5/29/19	200.8	DS
Selenium	< 0.001	**0.0014**	AqTot	mg/L	5/29/19	200.8	DS
Silver	< 0.001	< 0.001	AqTot	mg/L	5/29/19	200.8	DS

PHOENIX
Environmental Laboratories, Inc.

Monday, June 03, 2019

Attn: Front Office
Eastern Analytical
25 Chenell Drive
Concord, NH 03301

Project ID: 195854
SDG ID: GCD22334
Sample ID#s: CD22334 - CD22335

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

June 03, 2019

SDG I.D.: GCD22334

Project ID: 195854

Client Id	Lab Id	Matrix
WW-1	CD22334	WATER
WW-2	CD22335	WATER

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH NELAC NY # 11301

Analysis Report

June 03, 2019

FOR: Attn: Front Office
Eastern Analytical
25 Chenell Drive
Concord, NH 03301

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		05/24/19	10:40
Location Code:	EASTANAL	Received by:	CP	05/29/19	10:50
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	50149				

Laboratory Data

SDG ID: GCD22334
Phoenix ID: CD22334

Project ID: 195854
Client ID: WW-1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Extraction for Herbicide	Completed				05/30/19	SB/D	SW8151A	
Chlorinated Herbicides								
2,4,5-T	ND	2.6	ug/L	10	05/31/19	CW	SW8151A	
2,4,5-TP (Silvex)	ND	3.0	ug/L	10	05/31/19	CW	SW8151A	
2,4-D	ND	5.3	ug/L	10	05/31/19	CW	SW8151A	
2,4-DB	ND	53	ug/L	10	05/31/19	CW	SW8151A	
Dalapon	ND	2.6	ug/L	10	05/31/19	CW	SW8151A	
Dicamba	ND	2.6	ug/L	10	05/31/19	CW	SW8151A	
Dichloroprop	ND	10	ug/L	10	05/31/19	CW	SW8151A	
Dinoseb	ND	5.3	ug/L	10	05/31/19	CW	SW8151A	
MCPA	ND	790	ug/L	10	05/31/19	CW	SW8151A	1
MCPP	ND	1000	ug/L	10	05/31/19	CW	SW8151A	1
QA/QC Surrogates								
% DCAA	102		%	10	05/31/19	CW	30 - 150 %	
% DCAA (Confirmation)	159		%	10	05/31/19	CW	30 - 150 %	3

Ver 1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
June 03, 2019
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

June 03, 2019

FOR: Attn: Front Office
Eastern Analytical
25 Chenell Drive
Concord, NH 03301

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		05/24/19	11:40
Location Code:	EASTANAL	Received by:	CP	05/29/19	10:50
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:	50149				

Laboratory Data

SDG ID: GCD22334
Phoenix ID: CD22335

Project ID: 195854
Client ID: WW-2

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Extraction for Herbicide	Completed				05/30/19	SB/D	SW8151A	
Chlorinated Herbicides								
2,4,5-T	ND	2.5	ug/L	10	05/31/19	CW	SW8151A	
2,4,5-TP (Silvex)	ND	2.5	ug/L	10	05/31/19	CW	SW8151A	
2,4-D	ND	250	ug/L	10	05/31/19	CW	SW8151A	
2,4-DB	ND	50	ug/L	10	05/31/19	CW	SW8151A	
Dalapon	ND	2.5	ug/L	10	05/31/19	CW	SW8151A	
Dicamba	ND	2.5	ug/L	10	05/31/19	CW	SW8151A	
Dichloroprop	ND	250	ug/L	10	05/31/19	CW	SW8151A	
Dinoseb	ND	5.0	ug/L	10	05/31/19	CW	SW8151A	
MCPA	ND	2000	ug/L	10	05/31/19	CW	SW8151A	1
MCPP	ND	1000	ug/L	10	05/31/19	CW	SW8151A	1
QA/QC Surrogates								
% DCAA	138		%	10	05/31/19	CW	30 - 150 %	
% DCAA (Confirmation)	151		%	10	05/31/19	CW	30 - 150 %	3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
June 03, 2019
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH NELAC
NY # 11301

QA/QC Report

June 03, 2019

QA/QC Data

SDG I.D.: GCD22334

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 480911 (ug/L), QC Sample No: CD22334 10X (CD22334, CD22335)											
Chlorinated Herbicides - Water											
2,4,5-T	ND	2.5	87	94	7.7				40 - 140	20	
2,4,5-TP (Silvex)	ND	2.5	93	96	3.2				40 - 140	20	
2,4-D	ND	5.0	125	126	0.8				40 - 140	20	
2,4-DB	ND	50	75	63	17.4				40 - 140	20	
Dalapon	ND	2.5	73	73	0.0				40 - 140	20	
Dicamba	ND	2.5	113	109	3.6				40 - 140	20	
Dichloroprop	ND	5.0	113	93	19.4				40 - 140	20	
Dinoseb	ND	5.0	118	52	77.6				40 - 140	20	r
MCPA	ND	750	72	75	4.1				40 - 140	20	
MCPP	ND	750	112	114	1.8				40 - 140	20	
% DCAA (Surrogate Rec)	89	%	83	84	1.2				30 - 150	20	
% DCAA (Surrogate Rec) (Confirm	93	%	95	84	12.3				30 - 150	20	

r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller

Phyllis Shiller, Laboratory Director
June 03, 2019

Monday, June 03, 2019

Sample Criteria Exceedances Report

GCD22334 - EASTANAL

Criteria: None

State: NH

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Analysis Comments

June 03, 2019 SDG I.D.: GCD22334

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

CHAIN-OF-CUSTODY RECORD

28 owc Jek

Eastern Analytical, Inc.
professional laboratory and drilling services

EAI ID# **195854** Page 1

Sample ID	Date Sampled	Matrix	aParameters	Sample Notes
WW-1	5/24/2019 10:40	aqueous	Subcontract - Herbicides 8151	22334
WW-2	5/24/2019 11:40	aqueous	Subcontract - Herbicides 8151	22335

EAI ID# **195854** Project State: NH

Project ID: 0

Company Phoenix Environmental Labs
Address 587 East Middle Turnpike
Address Manchester , CT 06040
Account #
Phone # (860) 645-1102

Results Needed: Preferred Date: Standard
RUSH Due Date: ________

QC Deliverables
☒ A ☐ A+ ☐ B ☐ B+ ☐ C ☐ MA MCP

Notes about project:
Email login confirmation, pdf of results and invoice to customerservice@easternanalytical.com.
Results needed 5/30 or 5/31. Rush!

PO #:50149 EAI ID# **195854**

Data Deliverable (circle)
Excel NH EMD EQuIS ME EGAD

Call prior to analyzing, if RUSH charges will be applied.

Samples Collected by: [signature] 5/28/19 1500 UPS

Relinquished by	Date/Time	Received by
UPS	5/29/19 10:50	[signature]
Relinquished by	Date/Time	Received by

Eastern Analytical, Inc. 25 Chenell Dr. Concord, NH 03301 Phone: (603)228-0525 1-800-287-0525 customerservice@easternanalytical.com

As a subcontract lab to EAI, you will defend, indemnify and hold Eastern Analytical, Inc., its officers, employees, and agents harmless from and against any and all liability, loss, expense or claims for injury or damages arising out of the performance against this chain of custody but only in proportion to and to the extent such liability, loss, expense, or claims for injury or damages are caused by or result from the negligent or intentional acts or omissions of you as a subcontract lab, your officers, agents or employees

Chain-of-Custody Record

195854

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Both Start & Finish Date/Time	Matrix (see below)	Grab/*Composite	VOC: 524.2 / 524.2 BTEX / 524.2 MTBE only	VOC: 8260 624 VTICs 1,4 Dioxane	VOC: 8021 BTEX HALOS	VOC: 8015 GRO MAVPH	SVOC: 8270 625 SVTICs EDB DBCP ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015 DRO MAEPH	SVOC: PEST 608 PCB 608 PEST 8081 PCB 8082	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals VOC Pest Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 NO_2 NO_3 NO_3NO_2	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos. O. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC DOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide Flashpoint Ignitability	Micro: Total Coliform E. Coli Fecal Coliform	Micro: Enterococci Heterotrophic Plate Count	Other: Herbicides 8151	Other	Other	# of Containers	Notes MeOH Vial #
Trip Blank	5-24-19 / 800	TB	G		X																									
WW-1	1040	WW	G		X			X	X		X*				X					X			X			X				
WW-2	1140	WW	G		X			X	X		X*				X					X			X			X				

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste Water
Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Mike Ciance
Company: Nobis Group
Address: 18 Chenell Dr
City: Concord State: NH Zip: 03301
Phone: 603-224-4182 Ext.:
Fax:
E-Mail: MCiance@Nobis-Group.com
Site Name: Dover High School
Project #: 84120.01
State: NH MA ME VT Other:
Regulatory Program: NPDES: RGP POTW Stormwater or GWP, Oil Fund, Brownfield or Other:
Quote #: PO #:

Date Needed: Expedited TAT

QA/QC Reporting Level: A B C or MA MCP

Reporting Options: Prelims: Yes or No

Electronic Options: E-Mail PDF Equis Excel

Temp. 1.3 °C
Ice? Yes No

Sampler(s): DHB

Relinquished By:	Date:	Time:	Received By:
D. Bu...	5-24-19	1420	[signature]

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu
Other Metals:
Samples Field Filtered? ☐ Yes ☒ No
Notes: (ie: Special Detection Limits, Billing Info, If Different)
* PCB to be done on oil layer of sample per client
JW 5/31/19

Site History:
Suspected Contamination:
Field Readings:

21

Maple Flooring Manufacturers Association, Inc.

April 29, 2019

Libby Simmons
Dover School District
23 Alumni Drive
Dover, NH 60181

Ms. Simmons,

Enclosed is the MFMA Flooring Inspection Report on the maple athletic floor system at the Dover High School in Dover, New Hampshire.

As you will see, we have made every effort to address each concern raised regarding the floor. This report has only been sent to you. Further distribution of our findings is strictly up to you.

Should you have any questions or comments on the report, please do not hesitate to contact me at 888-480-9138. Thanks again for your patience.

Respectfully,

Daniel F. Heney
Executive Director

Enclosure

cc: MFMA Technical Advisory Committee

MAPLE FLOORING MANUFACTURERS ASSOCIATION
DOVER HIGH SCHOOL
DOVER, NEW HAMPSHIRE
INSPECTOR: DANIEL F. HENEY
DATE OF INSPECTION: APRIL 4, 2019

Introduction:

Maple flooring systems are evaluated in terms of structural integrity, playability, and aesthetics. The MFMA Inspection Service includes preparatory time before the inspection, interviews with involved parties, the actual on-site inspection and follow-up. The on-site inspection covers grade, millage and specie, condition of the maple flooring, condition of the subfloor and concrete slab (if viewing is requested and if possible), examination of general site conditions, and a review of the floor sanding, sealing, and finishing.

System:

Flooring system history that was available was forwarded to the MFMA for review. In this report, MFMA will address all relevant issues expressed before the inspection and concerns raised while our inspector was on-site.

The maple athletic floor system installed by New England Sports Floors at Dover High School is a "Alliance" sport floor system manufactured by Connor Sports. This system consists of MFMA 25/32" x 2 ¼" random length strip northern hard maple flooring factory assembled subfloor panels with 3/4" x 4" x 8' UL plywood nailers set at Alliance I spacing with 3/4" Rezill pads attached. Sleeper anchorage struts shall be nominal 1/2" x 4" UL grade plywood with pre-drilled anchor pockets. The subfloor is anchored to the concrete slab with collared steel drive pins. The entire system rests over a 6 mil polyethylene vapor retarder.

Concerns/Recommendations:

MFMA's conclusions and recommendations are indicated in **bold** for the maple athletic floor systems at Dover High School in Dover, New Hampshire.

Officials are primarily concerned with if the floor meets ball rebound figures for DIN 18032, Part 2, cupping of flooring strips, loose boards, shrinkage separations, straightness of the volleyball inserts, rattling of volleyball sleeve covers, the existence of a low spot in the floor and the remaining life of the floor if it is sanded.

1. Our inspector began by testing the maple athletic floor system for potential ball rebound based on concerns over dead spots. In layman's terms, "dead spots" are locations in a maple athletic floor system where ball rebound is markedly less than on the majority of the rest of the surface.

   MFMA was asked to test the floor to ensure it complies with DIN 18032, Part 2 for ball rebound. In most simple terms, the DIN 18032, Part 2 ball bounce standard uses a concrete floor as a base measurement for rebound performance, and compare rebound on all maple surfaces as a percentage relative to results on concrete. Specialized equipment and software is used to time impact intervals of a ball dropped at multiple locations across an athletic surface, and calculations based on these impact figures result in a composite score for the floor.

   Connor Sport's "Alliance" anchored resilient athletic wood floor system was installed at Dover High School claims to meet or exceed the standards for DIN 18032, Part 2. The ball rebound requirement for DIN 18032, Part 2 is 90%

   MFMA ball rebound test uses a consistent testing procedure throughout the entire test. Individuals standing on the floor while performing the test will not have any impact when testing ball rebound on a gymnasium floor.

   The average ball bounce on the floor was 98.48%. Below is a chart with the ball rebound percentages for each location.

Dover High School			
Dead Spot Testing			
Test Date: April 4, 2019			
Point	Ball Rebound (%)	Point	EN/ASTM Rebound (%)
1	96	21	99
2	98	22	98
3	99	23	97
4	99	24	98
5	100	25	99
6	99	26	101
7	99	27	96
8	98	28	98
9	98	29	98
10	100	30	99
11	100	31	98
12	100	32	97
13	100	33	99
14	92	34	97
15	96	35	100
16	100	36	99
17	97	37	99
18	98	38	98
19	100	39	100
20	100	40	100
		Average	98.48%
		Maximum	101%
		Minimum	92%

The DIN 18032, Part 2 standard requires that the ball rebound level meet or exceed 90% of the rebound height of concrete and requires that all points be within +/-3% from the average value.

This means that all standards with a uniformity requirement have established a 6% window of acceptable performance in the lab. It is MFMA's position that field testing cannot be held to a tighter standard than laboratory conditions. When MFMA conducts field tests with the intention of identifying dead spots, we create a 6% window from the highest and lowest rebound levels to establish the areas or points that meet the standard.

The reason MFMA doesn't use the average is that we do not feel that we can accurately determine the 'true average' of a sport surface in the field. This is due to the inability to accurately locate critical structural locations in a system after it has been installed. Also, without extensive mapping it is impossible to determine what percentage of a floor responds the same as individual points tested.

While all locations tested exceeded 90% ball rebound, it is MFMA's opinion that in one test location (Test Location #14) the ball rebound did not meet DIN 18032, Part 2 for ball rebound within the maple athletic floor system at Dover High School because the ball rebound in this location was outside the 6% window for uniformity. Test location #14 was 3 percentage points outside the 6% window (101%-95%) for uniformity. Test Location 14 is located along the south side of the playing court just west of the half court line.

MFMA will provide the typical repair procedure for this dead spot but other recommendations in the report may affect the need for such a repair given its location.

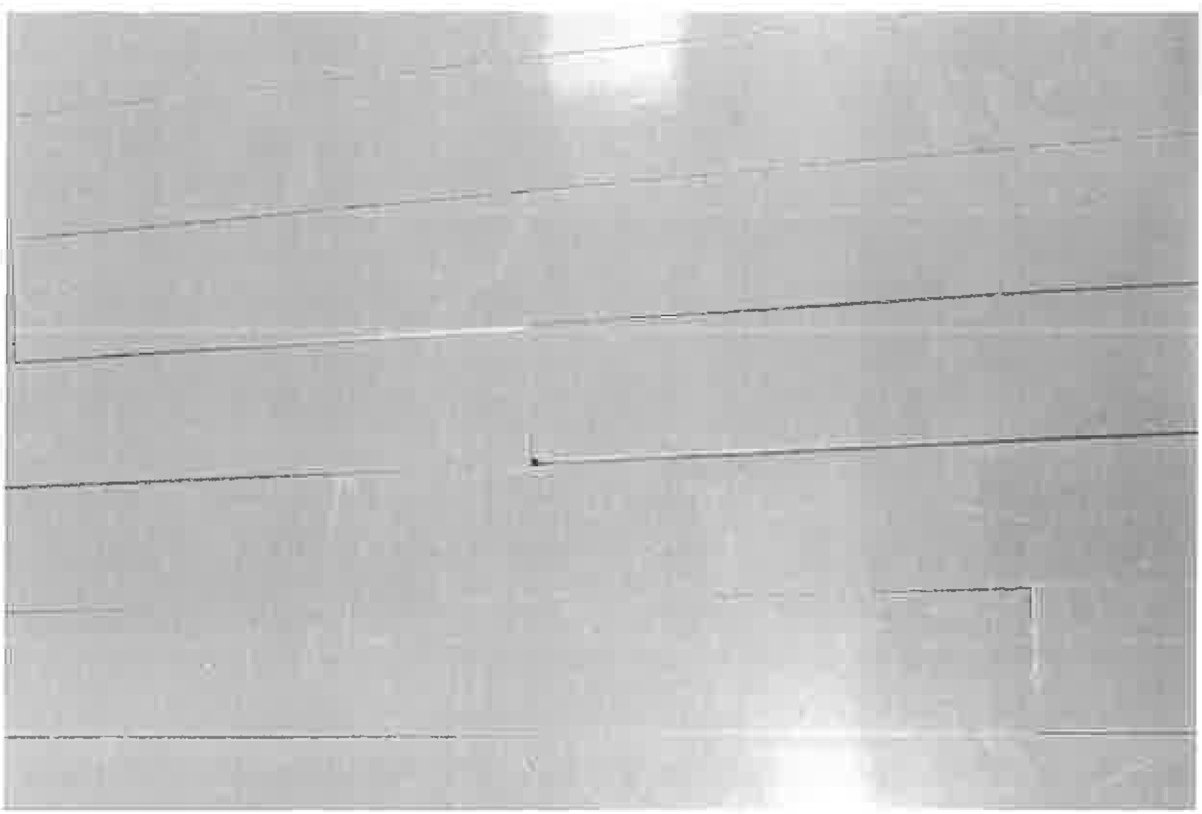
The one location identified by MFMA with reduced ball rebound should be repaired to provide the school with a consistent playing surface. Given the anchored nature of the system, pinning the floor in this location would appear to be the optimal repair situation. MFMA recommends drilling and pinning the floor system to the concrete slab. This procedure will ensure subfloor components contact with concrete slab which should eliminate the "dead spots". Pin holes should be plugged and lightly sanded once the pins are in place. There is another repair procedure that school officials indicated has already been done to the floor system at Dover High School which involves the use of expanding foam. This is typically done by removing a single flooring strip from the affected area or drill a 1/2" hole through the maple flooring in the area where the reduced ball rebound has been identified. Using the expanding foam (Great Stuff) insert the material to the subfloor. Once this material hardens the dead spot should be no longer present. Insert a wood dowel into the hole to provide an aesthetically pleasing repair or replace the single flooring strip.

2. Our inspector observed the reported cupping is scattered location in the floor. Our inspector noted that the edges of flooring strips in scattered locations were raised but the floor in these areas also had shrinkage separations.

   MFMA suspects that the floor in these areas suffer from compression set. Compression set describes the condition where the extreme edges of the flooring appear bulged upwardly above the balance of the board face, giving rise to a "Ripple-Like" surface appearance.

Compression Ridging is typically due to a substantial increase in wood moisture giving rise to over-expansion within a wood floor, e.g., a condition wherein expansion of wood exceeds the free space available between flooring boards. It is generally associated with prolonged extreme moisture conditions via high relative humidity, migrating moisture, or inundation. This condition typically affects portions of or the entire floor depending upon the situation. Compression ridging does not go away on its own and requires a sanding to remove the ridges.

3. Facility officials indicated that they were concerned about loose flooring strips in the floor system. Officials reported loose flooring strips along the ends of the floor system and loose flooring strip within the interior portion of the floor system. Our inspector was unable to find any loose flooring strips at the perimeter but did locate several boards within the interior of the floor system where one end of a flooring strip could be kicked into the shrinkage gaps.



The floor system installed at Dover High School is a Connor Sports "Alliance" floor system which has a subfloor that provides nailing sleepers. Per Connor's installation specification the flooring should be nailed at each intersection with the subfloor nailers. The subfloor nailers are spaced 11" o.c. and the width of the plywood nailers is 4" which leaves a space between plywood nailers of 7". Therefore, end joints in flooring strips could fall between subfloor nailers resulting in one end of the flooring strip being unable to be anchored to the subfloor, especially with shorter flooring strips. In a floor suffering from extreme shrinkage like the floor at Dover High School those end joints are susceptible to side-to-side movement. Under normal condition the tightness of the floor system and the tongue and groove of the flooring strip are sufficient to hold that flooring strip in place. MFMA does not consider this condition a design defect or an installation error. This is a result of the extremely dry conditions in the gymnasium.

4. Facility officials indicated that shrinkage separation in the floor was a concern. Our inspector checked the floor for shrinkage separations and noted that they were present throughout the floor system.

   Our inspector checked the moisture content levels in the maple flooring and recorded the environmental conditions in the gymnasium. Our inspector recorded moisture contents readings from four locations throughout the floor system. Our inspector found no measurable amount of moisture in the floor. The Delmhorst moisture meter used by our inspector cannot read moisture contents below 6%. Our inspector also recorded the environmental conditions within the gymnasium on the day of the inspection. The average temperature was 70.5 degrees Fahrenheit with a relative humidity level of 15.5%. According to the USDA, based on the temperature and relative humidity levels recorded on the day of our inspection the maple flooring at Dover High School should have a moisture content of 3.5%. That means the maple floor system at Dover High School may have been exposed to extremely dry indoor relative humidity conditions if conditions like those observed on the day of our inspection are representative of typical environmental conditions in the space. The unmeasurable low moisture content conditions of the maple flooring at Dover High School seems to indicate that the floor has been exposed to extremely dry conditions. According to the USDA, maple flooring in New Hampshire should have a moisture content range of 6%-12%. The low end of that range can be expected in the winter months and the high end of that range in the summer months.

Our inspector was provided environmental data from a HOBO reader installed in the gymnasium to record environmental conditions in the space. The data covers a time period between September 18, 2018 thru October 15, 2018. According to that data the average temperature was 67.38 degrees Fahrenheit with a relative humidity level of 53.95%. According to the USDA, based on the average temperature and average relative humidity levels from the data provided the maple flooring at Dover High School would have a moisture content of 10.1% during this time period.

When you compare the environmental conditions from the day of our inspection and the average environmental conditions from the HOBO reader it shows that the temperature has risen slightly while the relative humidity levels in the gym have dropped almost 40 percentage points. The would result in a maple flooring moisture content loss of 6.5% which will result in 3/64" contraction per flooring strip.

It is MFMA's opinion that there is reason to believe that humidity levels differences have been in excess of 15% which has resulted in significant shrinkage. Wood is a hygroscopic material. When exposed to varying temperatures and humidities, it will release or absorb moisture until it is at equilibrium with the surrounding atmosphere.

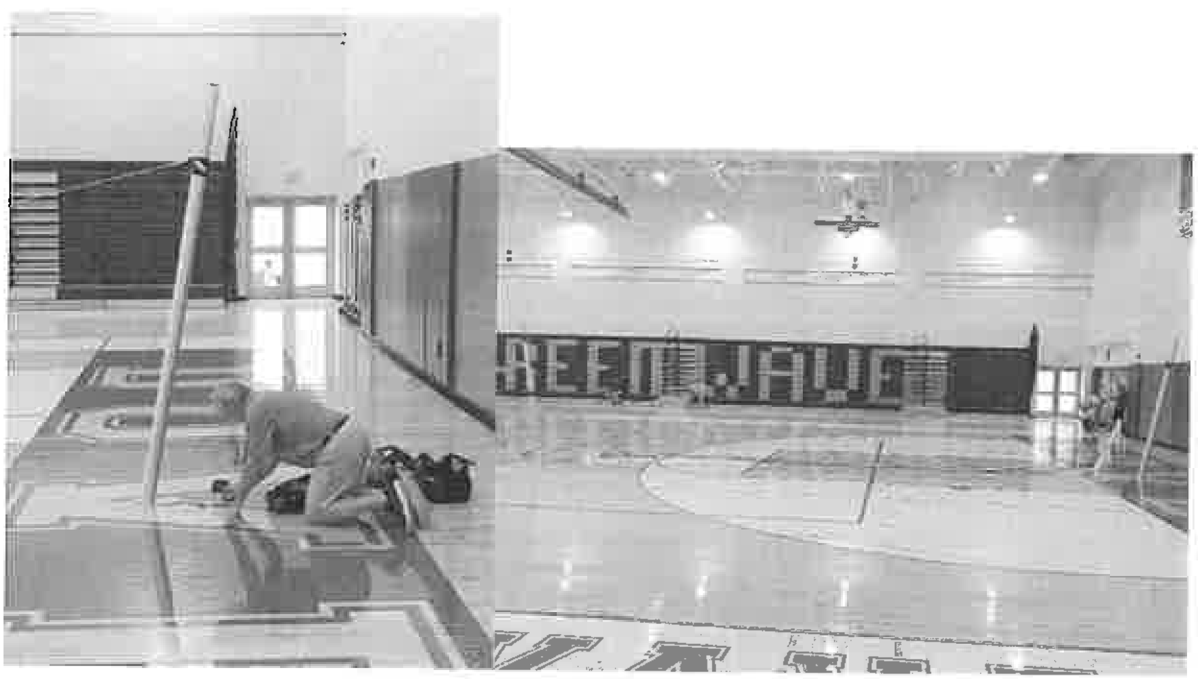
The Maple Flooring Manufacturers Association (MFMA) recommends that the facility's environment be stable when the flooring materials arrive, during installation and after installation – air temperature between 55 and 75 degrees and indoor relative humidity between 35 and 50 percent.

After installation, maple flooring typically requires a year or two to stabilize -- through a complete cycle of seasonal changes. The floor will continue to adjust to environmental changes throughout its life span.

The appearance of shrinkage cracks during winter months is not unusual. However, the shrinkage cracks at Dover High School are not normal shrinkage and are considered extreme shrinkage. These cracks will normally close in the spring and early summer, as the floor picks up moisture from the air. We do recommend the use of humidification/dehumidification systems, if available, to maintain proper humidity levels. At 70 degrees, maple flooring exposed to relative humidity levels below 25% will not reach 6% moisture content.

MFMA strongly recommends officials contact a HVAC expert to assess the HVAC equipment to help utilize the system to provide the best possible environment for the maple athletic floor. After the HVAC equipment is evaluated and recommendations to help utilize the system to provide the best possible environment for the maple athletic floor are achieved the shrinkage separations should be minimized.

5. Our inspector was asked to comment on the volleyball sleeve installation. Our inspector was shown the pictures below of the volleyball stanchions installed in the volleyball sleeves.



The volleyball sleeves were not installed correctly. To correct this situation will involve removing sections of the floor system to provide access to the concrete slab to correct the sleeve. This will require providing adequate space for removal of the sleeves, typically involving jack hammering the concrete slab to remove the existing sleeves. Once old sleeves are removed and new sleeves installed, the subfloor system will have to be reinstalled and new maple flooring installed.

The new maple flooring will need to be sanded down to match the profile of the existing maple. This will require the rest of the floor to be lightly sanded, sealed, painted and finished to provide a smooth uniform surface. This type of light sanding typically does not remove more than 1/64" of wear layer.

6. School officials indicated that they were concerned because the volleyball sleeve covers rattle when a basketball is bounced on the floor. Our inspector bounced a basketball while conducting the ball rebound test on the floor and the covers did rattle.

   MFMA suspects this is related to the design of the volleyball sleeve cover as it does not tightly secure the top of the sleeve while in the locked position. MFMA would recommend inserting small felt pads along the inside rim of the cover to reduce rattling or the replacement of the covers with different covers that lock securely in place.

7. Our inspector was asked to address the low spots reported in the floor system. Our inspector noted there was some visual evidence of a low spot in the floor in two locations, both located around the half court line in the main playing surface. It was reported that the low spot in the floor measured ¼". Our inspector was unable to verify the depth of the low spot during the inspection.

   No standard specification exists for levelness of a finished maple floor. The MFMA standard for flatness in a concrete slab continues to be 1/8" variance in a 10' radius.

   Several factors can contribute to varying elevations on a maple floor. Fixed flooring installations tend to transmit variances in the concrete slab to the surface over time. Floating floor systems may bridge low spots on the slab, or may amplify high spots depending on the placement of sleepers or other subfloor components. Careful slab finishing by the general contractor can mitigate surface levelness difficulties by eliminating subfloor variances prior to installation of the finished surface.

   MFMA recommends that the general contractor provide a concrete slab, troweled smooth and flat to a tolerance of 1/8" in a 10' radius for all gymnasium floors. However, once the flooring contractor starts installation of the maple floor system they are responsible for the slab's condition.

When the volleyball sleeves are corrected the area of the floor system in the low spots should be removed and the concrete slab be leveled in this area with a concrete leveling product or the reinstalled floor system should have appropriately sized wood blocks inserted between the "Rezill" pads and the Alliance subfloor to make up for the concrete deficiencies. The design of the Alliance system is ideal for this type of wood block repair. The subfloor system will have to be reinstalled and new maple flooring installed in this area.

The new maple flooring will need to be sanded down to match the profile of the existing maple. This will require the rest of the floor to be lightly sanded, sealed, painted and finished to provide a smooth uniform surface. This type of light sanding typically does not remove more than 1/64" of wear layer.

8. School officials inquired about the remaining life of the floor system after repairs are made. Since MFMA is recommending the removal of existing maple flooring and replacement with new maple flooring and a sanding of the entire floor the impact on the overall life of the floor system will be minimal.

   Unfortunately, there are additional factors that shorten the flooring life cycle; the number of available sandings of the floor depends on the people sanding the floor, a skilled sanding craftsman will remove the minimal amount of flooring surface necessary for the flooring to look rejuvenated, someone not possessing the equivalent skill and knowledge could shorten the floor systems life.

   The process can be less aggressive since there is finish layer build-up since installation. A floor that has not been sanded for an extended period of time (plus 15 years) will have more surface removed while trying to aggressively sand-thru the thick finish layers that have built-up. In the case of the floor system at Dover High School, the light sanding will just require the removal of the paint and finishing products from installation (4 coats of finishing products and a paint layer). A minimal amount of wear layer (approximately 1/64") will be moved from the existing maple flooring.

   The overall consensus, there are up to six sands available in a 25/32" thick maple floor, if the floor is sanded at reasonable frequency and is maintained and sanded by a knowledgeable skilled flooring contractor and does not suffer any environmental or abuse damage. The general average of 8 to 12 years for owners having their floors sanded results in a typical average life span in excess of 75 years. Thus, removing a 1/64" of wear layer will result is an anticipated loss of life of approximately 6 years.

9. Our inspector noted several cracked and splintered flooring strips during our inspection. Our inspector pointed these flooring strip out to school officials indicating that they are a safety hazard.

For a single flooring strip replacement here are two different procedures that MFMA recommends:

1. **The replacement of the maple strip can be completed by altering a new maple strip in order to facilitate its installation. This can be accomplished by removing the bottom of the groove side of the new flooring strips to allow placement into the existing system. The old flooring strip will need to be removed without damaging any of the adjacent boards. Once the old board is removed, the replacement maple strip should be inserted, face-screwed and plugged to anchor them adequately into the subfloor.**

2. **The replacement of the maple strip can be completed with the use of a "half-replacement" surface strip. The fractured maple flooring strip will need to be routed and chiseled out to ensure a snug fit for the half replacement strip. The half replacement strip is glued to the lower half of an existing maple strip. Be sure to check the profile before adhering the replacement strip to the existing surface. Use of this technique may reduce the need for multiple areas of face nailing.**

General Recommendations

1. Indoor relative humidity and temperature levels maintained in the facility during and following the installation play a key role in flooring system expansion and/or shrinkage. Environmental conditions inside an athletic facility directly affect flooring performance. Wood is a hygroscopic material. When exposed to varying temperatures and humidity levels, maple flooring will release and absorb moisture until it is at an equilibrium point corresponding to the surrounding atmosphere (see enclosed USDA Equilibrium Moisture Content Chart.)

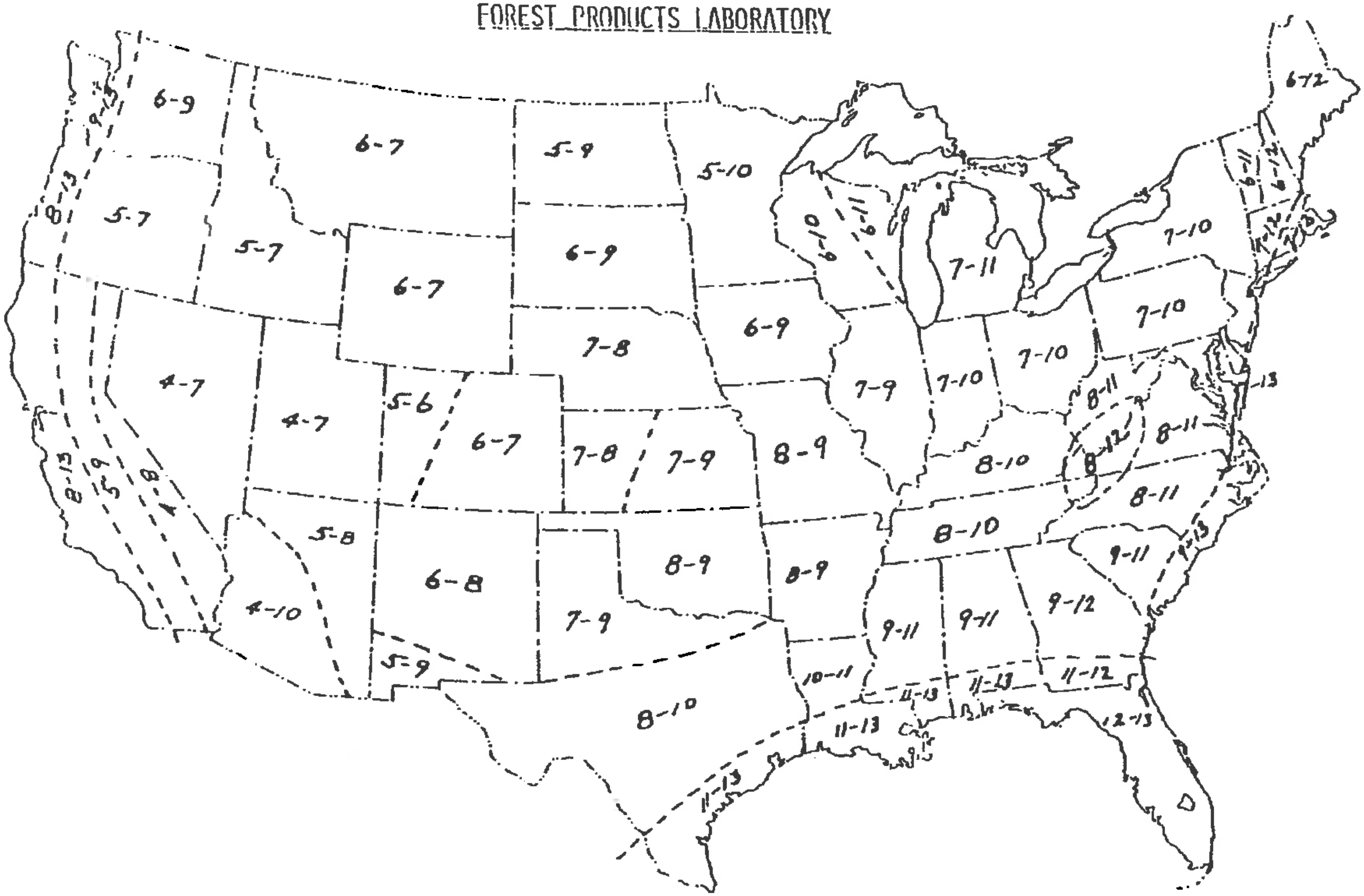
   Swelling, cupping and, in extreme cases, buckling are the result of the natural adjustment of the flooring and subfloor materials to wetter environmental conditions.

   Shrinkage separations are the natural adjustment of the flooring materials to drier environmental conditions. In facilities without humidity controls, maple flooring typically contracts during winter months.

   Lower indoor relative humidity levels draw moisture out of the flooring, causing shrinkage. The cycle reverses in the summer months with the return of higher air temperature and humidity levels. Normal seasonal flooring moisture content variations should be expected, and they will result in some flooring system movement.

2. The maple flooring system should always be cleaned using floor-cleaning products that are compatible with the finish. Contact your finish manufacturer with any product compatibility questions. Enclosed are some brochures to help direct recommended maintenance procedures for your maple flooring system.

FROM THE
US DEPARTMENT OF AGRICULTURE
FOREST PRODUCTS LABORATORY



Variation of average moisture content. In each pair of figures, the first is average moisture content during January and the second is average moisture content during July for wood used indoors.

Maple Flooring Manufacturers Association

Relative Humidity
&
Equilibrium Moisture Content Tables

MOISTURE CONTENT OF WOOD IN EQUILIBRIUM WITH STATED DRY-BULB TEMPERATURE AND RELATIVE HUMIDITY

TEMPERATURE DRY-BULB FAHRENHEIT	RELATIVE HUMIDITY, PERCENT																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	98
30	1.4	2.6	3.7	4.6	5.5	6.3	7.1	7.9	8.7	9.5	10.4	11.3	12.4	13.5	14.9	16.5	18.5	21	24.3	26.9
40	1.4	2.6	3.7	4.6	5.5	6.3	7.1	7.9	8.7	9.5	10.4	11.3	12.3	13.5	14.9	16.5	18.5	21	24.3	26.9
50	1.4	2.6	3.6	4.6	5.5	6.3	7.1	7.9	8.7	9.5	10.3	11.2	12.3	13.4	14.8	16.4	18.4	20.9	24.3	26.9
60	1.3	2.5	3.6	4.6	5.4	6.2	7	7.8	8.6	9.4	10.2	11.1	12.1	13.3	14.6	16.2	18.2	20.7	24.1	26.8
70	1.3	2.5	3.5	4.5	5.4	6.2	6.9	7.7	8.5	9.2	10.1	11	12	13.1	14.4	16	17.9	20.5	23.9	26.6
80	1.3	2.4	3.5	4.4	5.3	6.1	6.8	7.6	8.3	9.1	9.9	10.8	11.7	12.9	14.2	15.7	17.7	20.2	23.6	26.3
90	1.2	2.3	3.4	4.3	5.1	5.9	6.7	7.4	8.1	8.9	9.7	10.5	11.5	12.6	13.9	15.4	17.3	19.8	23.3	26
100	1.2	2.3	3.3	4.2	5	5.8	6.5	7.2	7.9	8.7	9.5	10.3	11.2	12.3	13.6	15.1	17	19.5	22.9	25.6

Source: United States Department of Agriculture "Wood Handbook"

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Phone: 888-480-9138 Fax: 847-480-9282
Email: MFMA@maplefloor.org

Maple Flooring Manufacturers Association
Dimension Change Chart

Based on Average Possible Change in Width
(Tangential Face) 2-1/4"

A Moisture Content Difference of	May Result in an Approximate Width Change of	
1%	1/128"	
2%	1/64"	Scant
3%	1/64"	Full
4%	1/32"	Scant
5%	1/32"	Full
6%	3/64"	Scant
7%	3/64"	Full
8%	1/16"	Scant
9%	1/16"	
10%	1/16"	Full
11%	5/64"	
12%	5/64"	Full
13%	3/32"	
14%	3/32"	Full
15%	7/64"	
16%	7/64"	Full
17%	1/8"	Scant
18%	1/8"	Full
19%	9/64"	Scant
20%	9/64"	Full
21%	5/32"	Scant
22%	5/32"	Full
23%	11/64"	Scant
24%	11/64"	Full

(The Greatest Possible Dimensional Change Occurs in the Tangential Direction)

Source: United States Department of Agriculture - Forest Products Laboratory

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David & Sarah J. Greenshields
13 South Watson Lane
Dover, NH 03820

June 4, 2019

City of Dover,
61 Locust Street
Dover, NH 03280

Re: In-Kind Donation - Strategic Plan for Performing Arts Center at Dover High School

Greetings Mayor Weston,

I am writing to share some exciting news! I will be making an In-Kind donation to the Dover Arts Commission (DAC) to include a Strategic Plan for a School & City Partnership for the Performing Arts Theater at the new Dover High School. The donation will be valued at approximately $2,500 and will be paid directly to Matt Cahoon, Director of Cultural Planning at Pinkerton Academy in Derry NH.

I have decided to make this donation because there are no funds within the School or City budgets to evaluate the pros and cons of a formal partnership. Mr. Cahoon brings to Dover years of experience bridging the gap between school and community needs in a model that generates revenue for the School and City, expands educational opportunities, and increases the overall quality for all. Without funds, this exploration may not come to life as we depend upon our volunteers on the DAC to share their goals. Mr. Cahoon will share his expertise, call upon the expertise of the members of the DAC while honoring and advocating for education. Let's elevate our school programming, attract professional artist and performers from around the world, enrich the lives of our students and residents, attract visitors, and build a sustainable business model that can be a revenue source for the City and Schools.

This collaboration between the High School and the DAC is not a new idea, and by way of my various roles within the City, School Board Member, City Councilor, and JBC Member, I have been working on this partnership since the Joint Building Committee (JBC) was formed. As a member of the JBC, my role is winding down, but I do not feel that my work is done. The JBC has laid the bricks and mortar, and now it is time to energize the stage and fill the auditorium with laughter, applause, awe, and standing ovations! To give this endeavor the necessary oomph, I have decided to make this donation to match the passion and enthusiasm that the Schools and DAC share for the visual and performing arts.

Mr. Cahoon brings to us a skill set that doesn't otherwise exist in the community. Mr. Cahoon's passion, including his thesis work surrounding School and City Partnerships in Visual and Performing Arts, will allow the School and City to work together in bringing a model to fruition that upholds our high educational standards.

Mixed use of the City facilities helps to lessen the burden on the taxpayers. Integrating the community into the Performing Arts Theater will help to offset that burden by generating revenue and bringing audiences to the High School and the City. I understand that the funds do not exist in the City, School Board, JBC or DAC's budgets to accomplish the important task of authoring this strategic plan. That is why I am willing to personally take on the expense of this consultant; we need to develop this plan now in order to have something in place for the 2019-20 Academic Year.

As a member of the JBC, I am so proud of our Performing Arts Center; it is the finest theater in the entire region - from Boston to Portland! My goal and reason for my donation of the strategic plan will be to show exactly how the Performing Arts Center can be a source of pride and self-funded revenue-generation for the City, attracting performers and shows that appeal to people of all ages, residents and tourists alike. Let's put Dover on the map!

Dover has so many perks, including the vibrant downtown, the gorgeous scenery and rivers, and access to Amtrak. The City and the School Board need to work together to make the Performing Arts Theater the best reason for people to visit Dover. Our City's location allows for people to travel here via train, experience the City, have a meal, enjoy a show in our gorgeous theater, and go home all in one day or spend the night at one of our fine hotels or B&B's!

This plan will incorporate opportunities for the students to experience a real working theater - an edge above their peers. As with other New Hampshire high schools, having and utilizing a professional theater gives the student population an advantage when applying for jobs, college, and other programs. We will look to existing partnerships such as the "Stockbridge Theater" at Pinkerton Academy in Derry and the "Kingswood Theater" at Kingswood Regional High School in Wolfeboro to help us define our goals.

The Performing Arts Theater was built with the intent of creating a space that would be open and available to the public while increasing the number of new opportunities for students. It will take a concerted effort to achieve this goal. While we work to make the facility a functional space, it is time to put policies and procedures in place and be ready to bring the Performing Arts Theater to the people of Dover.

Arts For All!

Sincerely,

Sarah J. Greenshields
JBC Member and Resident

CC: JBC, DAC, SB

Proposal to Develop Policies and Operating Procedures for the Community Performing Arts Space at Dover High School

Scope of Work

The DAC is receiving an In-Kind Donation to create a Strategic Plan for the shared use of the Dover Community Performing Arts Theatre at the High School. The purpose of the Strategic Plan is to build a business model for the School and City to enhance educational opportunities for students while maximizing the use of the facility for the community. The In-Kind Donation will include the professional services of Matt Cahoon, Director of Cultural Planning at Pinkerton Academy, Derry, NH. Mr. Cahoon specializes in establishing revenue-generating models for High School Facilities with Performing Arts Centers that combine uses for the Schools and Community.

Our goal is to:

- Create a public/public partnership that brings professional touring artists from all over the world to Dover for the benefit of our students and the community.
- Create a space that is also home to numerous cultural events sponsored by both student and community organizations.
- Position the Community Performing Arts Theatre as an opportunity for sponsorships and potentially a long-term partnership as a named facility.

The plan will include but is not limited to the Development of Policies & Procedures for:

- A Mission, Vision, and Intent for the Community Performing Arts Theatre
- Technical inventory, requirements, and future needs
- General Operating Procedures
- Financial Tracking Systems
- Programming
- Scheduling, annual booking calendar
- Safety & Emergency Procedures
- Insurance
- Rentals & rental fee structure
- Staffing & staff training
- Concessions
- Ticketing
- Student interns
- Partnerships with local businesses, theatres, arts organizations and institutions (UNH)

Implementation

- Dac will create a committee that is comprised of DAC members, HS staff (selected by Peter Driscoll), City Councilor, member of Dover School Board and School Administration as determined by the Superintendent.
- Committee will meet with the Consultant to create an action plan and will determine meeting times to review and evaluate work.
- DAC will submit the Final Strategic Plan to City Council

6-4-19

CAPITAL IMPROVEMENTS SUMMARY
Dover High School & Regional Career Technical Center Project
As of: May 31, 2019

Appropriation #1 (FY14), Issued January 26, 2014:	$ 900,000.00
Appropriation #2 (FY15), Issued November 12, 2014:	$ 23,300,000.00
Appropriation #3 (FY16), Issued July 22, 2015:	$ 49,700,000.00
State of NH Funding (FY16):	$ 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**

Date	***CIPM#***	***Expenditures to Date:***	***Amount:***
2/26/2015	001	HMFH Architects, Inc.: Professional Services through 12/31/2014	$ 24,250.00
2/26/2015	001	HMFH Architects, Inc.: Professional Services through 1/31/2015	$ 106,100.00
3/12/2015	002	HMFH Architects, Inc.: Travel Expense - for services rendered through 12/31/2014	$ 347.94
3/12/2015	002	HMFH Architects, Inc.: Travel Expense - for services rendered through 1/31/2015	$ 238.23
3/26/2015	003	HMFH Architects, Inc.: Professional Services through 2/28/2015	$ 89,268.74
4/30/2015	004	HMFH Architects, Inc.: Professional Services through 3/31/2015	$ 130,884.68
6/18/2015	005	HMFH Architects, Inc.: Professional Services through 4/30/2015	$ 86,731.41
6/30/2015	006	HMFH Architects, Inc.: Professional Services through 5/31/2015	$ 84,706.16
6/30/2015	006	HMFH Architects, Inc.: Professional Services through 6/30/215	$ 40,383.96
6/30/2015	008	Journal entry to re-class JBC expenses from GF (managed under existing POs & Payroll within GF)	$ 14,527.35
9/3/2015	007	HMFH Architects, Inc.: Professional Services through 7/31/2015	$ 24,431.94
10/15/2015	010	HMFH Architects, Inc.: Professional Services through 8/31/2015	$ 153,095.89
10/23/2015	012	PC Construction Co.: Precon Ph I - Initial 3 conceptual design option estimates & recon with HMFH Estimator	$ 59,000.00
11/5/2015	011	HMFH Architects, Inc.: Professional Services through 9/30/2015	$ 352,800.00
12/3/2015	013	HMFH Architects, Inc.: Professional Services through 10/31/2015	$ 302,400.00
12/3/2015	014	HMFH Architects, Inc.: Printing & Travel Expense - for services rendered through 10/31/2015	$ 933.06
12/3/2015	015	HMFH Architects, Inc.: Professional Services through 10/31/2015	$ 25,515.33
12/31/2015	016	HMFH Architects, Inc.: Professional Services through 11/30/2015	$ 398,498.63
2/11/2016	017	HMFH Architects, Inc.: Professional Services through 12/31/2015	$ 332,373.63
3/3/2016	018	HMFH Architects, Inc.: Professional Services through 1/31/2016	$ 337,250.00
3/31/2016	019	HMFH Architects, Inc.: Professional Services through 2/29/2016	$ 334,689.37
4/21/2016	020	HMFH Architects, Inc.: Misc. Expenses - for services through 3/31/2016	$ 6,875.00
5/5/2016	021	HMFH Architects, Inc.: Professional Services through 3/31/2016	$ 362,005.05
5/10/2016	n/a	Journal entry to re-class JBC clerical work expenses from General fund for period 7/1/2015-4/29/2016	$ 9,434.65
5/24/2016	n/a	Journal entry to re-class JBC legal expenses from General Fund for period 7/17/2015-7/20/2015	$ 2,630.00
6/2/2016	023	Horizon Engineering Associates, LLP: Professional Services from 4/2/2016-4/29/2016	$ 2,930.00
6/9/2016	022	HMFH Architects, Inc.: Professional Services through 4/30/2016	$ 348,035.76
6/30/2016	024	PC Construction - Phase II Preconstruction services covering the Design Development estimate	$ 37,000.00
6/30/2016	025	HMFH Architects, Inc.: Professional Services through 5/31/2016	$ 332,773.40
6/30/2016	026	Horizon Engineering Associates, LLP: Professional Services from 4/30/2016-5/27/2016	$ 2,450.00
8/11/2016	027	HMFH Architects, Inc: Professional Services through 6/30/2016	$ 339,615.54
8/11/2016	028	PC Contruction Co.: Professional Services through 6/30/2016 (App#1, Includes Held Retainage of $8,790)	$ 87,900.00
8/11/2016	029	Horizon Engineering Associates, LLP: Professional Services from 5/28/2016-7/1/2016	$ 1,290.00
8/25/2016	030	HMFH Architects, Inc.: Professional Services through July 31, 2016	$ 441,135.69
9/1/2016	031	Horizon Engineering Associates, LLP: Professional Services from 7/2/2016-7/29/2016	$ 2,301.00
9/15/2016	032	PC Contruction Co.: Professional Services through 7/31/2016 (App#2, Includes Held Retainage of $7,381)	$ 460,059.00
9/15/2016	033	Sebago Technics, Inc. - Traffic Study, Planning & Engineering Services	$ 13,900.00
9/15/2016	034	Eversource Energy - Prepayment of services to install pole, ancor, xarms and cutouts for new primary riser.	$ 8,608.00
9/29/2016	035	HMFH Architects, Inc.: Professional Services through 8/31/2016	$ 334,359.76
9/29/2016	036	R.W. Gillespie & Associates, Inc. - Professional Services through 8/31/2016	$ 3,275.51
9/29/2016	037	PC Construction Co.: Professional Services through 8/31/2016 (App#3, Includes Held Retainage of $23,324)	$ 570,212.00
9/29/2016	038	Horizon Engineering Associates, LLP: Professoional Servcies from 7/30/2016-9/2/2016	$ 4,160.00
10/13/2016	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,291.96
10/20/2016	039	R.W. Gillespie & Associates, Inc. - Professional Services through 9/30/2016	$ 6,724.25
10/20/2016	042	Horizon Engineering Associates, LLP: Professional Services through 9/30/2016	$ 1,111.00
10/20/2016	043	Sebago Technics, Inc. - Traffic Study, Planning & Engineering Services: Services through 9/2/2016	$ 3,000.00
10/20/2016	044	State of NH - DES: Wetlands Permit	$ 200.00
10/20/2016	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,291.96
10/27/2016	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,291.96
11/3/2016	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,617.37
11/3/2016	040	PC Construction Co.: Professional Services through 9/30/2016 (App#4, Includes Held Retainage of $37,250)	$ 866,127.00
11/3/2016	041	HMFH Architects, Inc.: Professional Services through 9/30/2016	$ 199,023.73
11/10/2016	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,617.37
11/10/2016	045	Sebago Technics, Inc. - Traffic Study, Planning & Engineering Services	$ 1,800.00
11/17/2016	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,628.13
11/23/2016	n/a	Seacoast Media Group - Advertisement for Civil Works position	$ 329.46
11/23/2016	046	R.W. Gillespie & Associates, Inc. - Professional Services through 10/31/2016	$ 8,859.00
11/23/2016	048	Horizon Engineering Associates, LLP: Professional Services through 10/28/2016	$ 1,096.00
11/23/2016	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,628.13
12/1/2016	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,628.13
12/8/2016	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,628.13
12/15/2016	047	PC Construction Co.: Professional Services through 10/31/2016 (App#5, Includes Held Retainage of $41,474)	$ 1,003,159.00
12/15/2016	049	HMFH Architects, Inc.: Professional Services through 10/31/2016	$ 186,446.73
12/15/2016	050	HMFH Architects, Inc.: Professional Services through 10/31/2016 (Clerk of Works, PSS#9)	$ 731.05
12/15/2016	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,628.13
12/22/2016	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,638.39
12/29/2016	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,628.13
12/29/2016	051	R.W. Gillespie & Associates, Inc. - Professional Services through 11/30/2016	$ 11,129.50
12/29/2016	052	PC Construction Co.: Professional Services through 11/30/2016 (App#6, Includes Held Retainage of $120,917)	$ 2,601,958.00
1/5/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,628.13
1/12/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,628.13
1/19/2017	053	Horizon Engineering Associates, LLP: Professional Services through 12/2/2016	$ 4,500.00
1/19/2017	054	HMFH Architects, Inc.: Professional Services through 11/30/2016	$ 133,726.13
1/19/2017	055	R.W. Gillespie & Associates, Inc. - Professional Services through 12/31/2016	$ 11,683.00
1/19/2017	056	PC Construction Co.: Professional Services through 12/31/2016 (App#7, Includes Held Retainage of $30,899)	$ 1,422,046.00
1/19/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,628.13
1/26/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$ 1,638.39

CAPITAL IMPROVEMENTS SUMMARY
Dover High School & Regional Career Technical Center Project
As of: May 31, 2019

Expenditures to Date, Cont'd:

2/2/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
2/9/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
2/9/2017	057	HMFH Architects, Inc.: Professional Services through 12/31/2016	$	108,706.89
2/16/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
2/23/2017	058	R.W. Gillespie & Associates, Inc. - Professional Services through 1/31/2017	$	12,523.14
2/23/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,638.39
3/2/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
3/9/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
3/9/2017	059	PC Construction Co.: Professional Services through 1/31/2017 (App#8, Includes Held Retainage of $94,252)	$	3,092,058.00
3/9/2017	060	HMFH Architects, Inc.: Professional Services through 1/31/2017	$	99,665.05
3/30/2017	061	PC Construction Co.: Professional Services through 2/28/2017 (App#9, Includes Held Retainage of $108,494)	$	2,626,511.00
3/16/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
3/22/2017	J#5589	Gas Usage through Unitil at DHS/CTC project site from 2/2/2017-2/16/2017 as approved by JBC 3/21/2017 (Manifest #065)	$	6,624.84
3/23/2017	062	R.W. Gillespie & Associates, Inc. - Professional Services through 2/19/2017	$	10,500.04
3/23/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,638.39
3/30/2017	063	Horizon Engineering Associates, LLP: Professional Services from 12/3/2016 through 2/24/2017	$	15,956.26
3/30/2017	064	HMFH Architects, Inc.: Professional Services through 2/28/2017	$	95,036.64
3/30/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
4/4/2017	J#5951	Gas Usage through Unitil at DHS/CTC project site from 2/16/2017-3/17/2017 as approved by JBC 3/21/2017 (Manifest #067)	$	19,781.62
4/6/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
4/13/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
4/13/2017	066	R.W. Gillespie & Associates, Inc. - Professional Services through 3/25/2017	$	30,422.87
4/20/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
4/27/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,638.39
4/27/2017	068	PC Construction Co.: Professional Services through 3/31/2017 (App#10, Includes Held Retainage of $102,303)	$	2,613,490.00
4/27/2017	070	Sebago Technics, Inc. - Traffic Study, Planning & Engineering Services	$	7,000.00
4/27/2017	071	Horizon Engineering Associates, LLP: Professional Services from 2/25/2017-3/31/2017	$	620.00
5/4/2017	069	HMFH Architects, Inc.: Professional Services through 3/31/2017	$	84,564.54
5/4/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
5/5/2017	J#526	Gas Usage through Unitil at DHS/CTC project site from 3/17/2017-4/14/2017 as approved by JBC 5/4/2017 (Manifest #072)	$	16,839.77
5/11/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
5/18/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
5/25/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,638.39
5/26/2017	073	PC Construction Co.: Professional Services through 4/30/2017 (App#11, Includes Held Retainage of $112,559)	$	2,998,922.00
5/25/2017	074	R.W. Gillespie & Associates, Inc. - Professional Services through 4/30/2017	$	25,234.05
6/1/2017	075	HMFH Architects, Inc.: Professional Services through 4/30/2017	$	81,155.64
6/1/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
6/8/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
6/8/2017	076	Horizon Engineering Associates, LLP: Professional Services from 4/1/2017-4/28/2017	$	500.00
6/15/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.13
6/22/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,638.39
6/22/2017	077	R.W. Gillespie & Associates, Inc. - Professional Services through 5/31/2017	$	16,068.14
6/29/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,628.19
6/29/2017	078	PC Construction Co.: Professional Services through 5/31/2017 (App#12, Includes Held Retainage of $186,134)	$	4,184,844.00
6/30/2017	079	Horizon Engineering Associates, LLP: Professional Services from 4/29/2017-6/2/2017 (Paid 7.6.2017)	$	8,021.00
6/30/2017	080	HMFH Architects, Inc.: Professional Services through 5/31/2017 (Paid 7.6.2017)	$	113,070.30
6/30/2017	081	PC Construction Co.: Professional Services through 6/30/2017 (App#13, Includes Held Retainage of $241,526) (Paid 7.21.2017)	$	5,376,754.00
6/30/2017	082	HMFH Architects, Inc.: Professional Services through 6/30/2017 (Paid 8.3.2017)	$	88,661.74
6/30/2017	083	R.W. Gillespie & Associates, Inc. - Professional Services through 6/30/2017 (Paid 8.3.2017)	$	11,101.27
6/30/2017	084	Horizon Engineering Associates, LLP: Professional Services from 6/2/2017-6/30/2017 (Paid 8.17.2017)	$	2,640.00
7/6/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,630.43
7/13/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
7/20/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
7/27/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
8/3/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
8/10/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
8/17/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,660.04
8/24/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,660.04
8/31/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
8/31/2017	085	PC Construction Co.: Professional Services through 7/31/2017 (App#14, Includes Held Retainage of $125,105)	$	3,240,573.00
8/31/2017	086	Horizon Engineering Associates, LLP: Professional Services from 7/1/2017-7/28/2017	$	634.00
8/31/2017	087	HMFH Architects, Inc.: Professional Services through 7/31/2017	$	81,382.56
8/31/2017	088	R.W. Gillespie & Associates, Inc. - Professional Services through 7/31/2017	$	7,205.90
8/31/2017	089	Eversource Energy - Removal of 3 overhead transformers along w/delivery/installation of a 150 cva pad mounted transformer	$	2,469.00
9/7/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
9/14/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
9/14/2017	091	R.W. Gillespie & Associates, Inc. - Professional Services through 8/31/2017	$	5,357.37
9/21/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
9/28/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,660.22
9/28/2017	090	PC Construction Co.: Professional Services through 8/31/2017 (App#15, Includes Held Retainage of $210,474)	$	4,700,004.00
9/28/2017	092	Horizon Engineering Associates, LLP: Professional Services from 7/29/2017-9/1/2017	$	5,400.25
9/28/2017	093	HMFH Architects, Inc.: Professional Services through 8/31/2017	$	116,455.40
10/5/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
10/12/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
10/19/2017	097	Sebago Technics, Inc. - Traffic Study, Planning & Engineering Services	$	4,300.00
10/19/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
10/26/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,660.22
10/26/2017	095	R.W. Gillespie & Associates, Inc. - Professional Services through 9/30/2017	$	1,862.37
10/26/2017	096	HMFH Architects, Inc.: Professional Services through 9/30/2017	$	100,052.02
10/30/2017	094	PC Construction Co.: Professional Services through 9/30/2017 (App#16, Includes Held Retainage of $150,968)	$	3,354,937.00
11/2/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
11/9/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
11/9/2017	098	R.W. Gillespie & Associates, Inc. - Professional Services through 10/29/2017	$	775.75
11/15/2017	n/a	Unitil rebate for boilers	$	(30,000.00)
11/16/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
11/22/2017	100	Horizon Engineering Associates, LLP: Professional Services from 9/2/2017-9/29/2017	$	6,995.00
11/22/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,660.22

Expenditures to Date, Cont'd:

11/30/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,649.78
12/1/2017	099	PC Construction Co.: Professional Services through 10/31/2017 (App#17, Includes Held Retainage of $194,352)	$	4,342,207.00
12/7/2017	101	HMFH Architects, Inc.: Professional Services through 10/31/2017	$	83,002.94
12/7/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,689.20
12/14/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,689.20
12/21/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,689.20
12/21/2017	102	Intertek-ATI: Field Water Penetration Testing	$	2,250.00
12/21/2017	103	Horizon Engineering Associates, LLP: Professional Services from 9/30/2017-10/27/2017	$	5,486.00
12/28/2017	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,699.64
12/29/2017	104	PC Construction Co.: Professional Services through 11/30/2017 (App#18, Includes Held Retainage of $129,783)	$	3,615,584.00
1/4/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,958.33
1/11/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
1/18/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
1/18/2018	105	HMFH Architects, Inc.: Professional Services through 11/30/2017	$	89,788.89
1/18/2018	106	Horizon Engineering Associates, LLP: Professional Services from 10/28/2017-12/1/2017	$	4,833.00
1/25/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,735.19
1/31/2018	107	PC Construction Co.: Professional Services through 12/31/2017 (App#19, Includes Held Retainage of $167,451)	$	3,805,463.00
2/1/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
2/1/2018	108	Horizon Engineering Associates, LLP: Professional Services from 12/2/2017-12/31/2017	$	3,631.00
2/1/2018	109	HMFH Architects, Inc.: Professional Services through 12/31/2017	$	85,607.70
2/8/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
2/15/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
2/15/2018	111	R.W. Gillespie & Associates, Inc. - Professional Services through 1/31/2018	$	1,200.00
2/20/2018	J#4627	Gas Usage through Unitil at DHS/CTC project site from 12/20/2017-1/17/2018 as approved by JBC 2/20/2018 (Manifest #115)	$	32,818.59
2/22/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,734.83
2/28/2018	110	PC Construction Co.: Professional Services through 1/31/2018 (App#20, Includes Held Retainage of $112,975)	$	2,465,842.00
3/1/2018	116	Horizon Engineering Associates, LLP: Professional Services from 1/1/18-2/2/18	$	5,119.00
3/1/2018	117	HMFH Architects, Inc.: Professional Services through 1/31/2018	$	99,382.08
3/1/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
3/8/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
3/15/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
3/22/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,734.83
2/20/2018	JE	Gas Usage through Unitil at DHS/CTC project site from 11/17/18-2/15/18 as approved by JBC 3/6/2018 (Manifest #118)	$	40,643.88
3/29/2018	119	PC Construction Co.: Professional Services through 2/28/2018 (App#21, Includes Held Retainage of $133,254)	$	3,101,391.00
3/29/2018	120	HMFH Architects, Inc.: Professional Services through 2/28/2018	$	107,243.00
3/29/2018	121	Horizon Engineering Associates, LLP: Professional Services from 2/3/18-3/2/18	$	4,732.00
3/29/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
4/5/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
4/12/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
4/17/2018	JE	Gas Usage through Unitil at DHS/CTC project site from 2/15/18-3/19/18 as approved by JBC 4/17/18 (Manifest #124)	$	41,222.63
4/19/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
4/19/2018	125	Horizon Engineering Associates, LLP: Professional Services from 3/3/18-3/30/18	$	3,966.00
4/26/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,735.93
4/30/2018	122	PC Construction Co.: Professional Services through 3/31/2018 (App#22, Includes Held Retainage of $153,674)	$	2,863,845.00
5/3/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
5/10/2018	123	HMFH Architects, Inc.: Professional Services through 3/31/2018	$	93,790.12
5/10/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
5/17/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
5/24/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,735.93
5/24/2018	127	Horizon Engineering Associates, LLP: Professional Services from 3/31/18-4/24/18	$	3,334.00
5/15/2018	128	Gas Usage through Unitil at DHS/CTC project site from 3/19/18-4/17/18 as approved by JBC5/15/18 (Manifest #128)	$	32,244.21
5/24/2018	129	Dell Marketing (server)	$	10,000.00
5/24/2018	130	HMFH Architects, Inc.: Professional Services through 4/30/2018	$	87,916.90
5/29/2018	126	PC Construction Co.: Professional Services through 4/30/2018 (App#23, Includes Held Retainage of $109,699)	$	2,423,916.00
5/31/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	325.40
6/7/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	325.40
6/12/2018	131	Gas Usage through Unitil at DHS/CTC project site from 4/17/2018-5/17/2018 as approved by JBC 6/12/2018	$	10,481.28
6/14/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	832.78
6/21/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,375.44
6/21/2018	133	HMFH Architects, Inc.: Professional Services through 5/31/2018	$	85,765.99
6/28/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,348.05
6/29/2018	132	PC Construction Co.: Professional Services through 5/31/2018 (App#24, Includes Held Retainage of $68,874)	$	1,859,257.00
6/30/2018	134	Optiv Security Inc. - Network Electronics	$	400,562.00
6/30/2018	135	Gas Usage through Unitil at DHS/CTC project site from 5/17/18-6/19/18 as approved by JBC 7/10/18	$	4,052.79
6/30/2018	136	Horizon Engineering Associates, LLP: Professional Services from 4/28/18-6/1/2018) (Paid 7/19/2018)	$	11,267.00
6/30/2018	136.2	PC Construction Co.: Professional Services through 6/30/2018 (App#25, Includes Held Retainage of $76,420) (ACH 7/20/18)	$	1,633,419.00
6/30/2018	137	HMFH Architects, Inc.: Professional Services through 6/30/2018 (Paid 7/19/2018)	$	83,510.49
6/30/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,376.16
7/5/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,678.44
7/12/2018	n/a	PSNH/dba Eversource - DHS/CTC Rebate on lighting	$	(100,000.00)
7/12/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,434.88
7/19/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,573.59
7/26/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	2,672.66
8/16/2018	138	Automotive Garage Tools, LLC - move of CTC auto lifts to new high school	$	4,148.00
8/16/2018	139	Optiv Security Inc. - Network Electronics	$	14,294.55
8/16/2018	140	Diamond Relocation - moving services for CTE during the week of 6/11-6/15/2018	$	27,400.00
8/2/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,615.95
8/9/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,573.59
8/16/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,504.22
8/23/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,482.43
8/30/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,434.88
8/31/2018	141	PC Construction Co.: Professional Services through 7/31/2018 (App#26, Includes Held Retainage of $65,271) (ACH 8/31/18)	$	1,539,677.00
8/23/2018	142	R.W. Gillespie & Associates, Inc. - Professional Services 4/26/2018-7/6/2018	$	1,788.75
8/23/2018	143	Horizon Engineering Associates, LLP: Professional Services from 6/2/2018-7/27/2018)	$	9,451.00
8/23/2018	144	HMFH Architects, Inc.: Professional Services through 7/31/2018	$	42,272.22
8/23/2018	145	Ockers Company - Cleartouch monitors and wall mounts	$	77,715.00

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Expenditures to Date, Cont'd:

8/30/2018	146	Diamond Relocation - moving services for CTE & DHS on 8/7 and 8/14	$	12,090.00
8/30/2018	147	Ockers Company - miscellaneous items received related to leartouch monitors	$	8,065.00
9/6/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,365.55
9/13/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,365.55
9/13/2019	148	Optiv Security Inc: Additional WAP kits	$	795.70
9/13/2018	149	Howard Systems, LLC: DHS Fiber and Copper installation	$	9,440.00
9/13/2018	150	Telephone & Network Technologies, Inc: Cables for WAPs	$	1,896.30
9/20/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,402.81
9/27/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,372.87
9/27/2018	152	R.W. Gillespie & Associates, Inc. - Professional Services 7/20/2018-8/24/2018	$	2,362.75
9/27/2018	153	PC Construction Co.: Professional Services through 8/31/2018 (App#27, Includes Held Retainage of $63,465) (ACH 9/27/2018)	$	1,525,364.00
9/27/2018	154	Portland Pottery Supply - move and set-up kiln at new HS	$	214.00
9/27/2018	155	HMFH Architects, Inc.: Professional Services through 8/31/2018	$	53,399.00
9/27/2018	156	Project Adventure - site evaluation for high elements located at new HS.	$	550.00
9/27/2018	157	R.M.S. Electric - Installation of (2) 20AMP, 208V outlets for copiers in administrative copy room.	$	3,139.61
10/4/2018	158	Optiv Security Inc: Custom consulting services for WAPs	$	3,179.31
10/4/2018	159	Optiv Security Inc: Custom consulting services for WAPs	$	20,944.59
10/4/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,712.26
10/11/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,573.57
10/11/2018	160	Horizon Engineering Associates, LLP: Professional Services from 7/28/2018-8/31/2018	$	9,870.00
10/11/2018	161	Caruso Music, Inc.- Baldwin SF10 piano (used with trade-in Steinway C)	$	10,812.00
10/11/2018	162	Robert H. Lord Co., Inc. (FFE)	$	3,132.00
10/11/2018	163	School Furnishings (FFE): Nurse Equipment	$	4,057.60
10/11/2018	164	School Furnishings (FFE)	$	168,361.32
10/11/2018	165	School Furnishings (FFE)	$	33,451.49
10/11/2018	166	New England Fitness Distributors	$	134,168.00
10/18/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,573.57
10/25/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,619.96
10/25/2018	167	Diamond Relocation - moving services provided between 8/18-9/28/18	$	61,168.00
10/25/2018	168	Optiv Security Inc. - Custom consulting Services for WAPs	$	3,600.00
10/25/2018	169	Robert Half Technology - IT Temporary Assistance	$	9,928.00
10/25/2018	170	Ockers Company - CTC Devices	$	257,734.00
10/25/2018	171	Ockers Company - Servers for new HS/CTC	$	47,489.16
10/25/2018	172	DiaMedical USA - Classroom Ambulance Simulator Package	$	41,135.00
10/25/2018	173	School Furnishings - FFE purchases for CTC	$	54,762.98
10/25/2018	174	School Furnishings - FFE purchases for HS	$	1,304.82
10/25/2018	175	HMFH Architects, Inc.: Professional Services through 9/30/2018	$	11,183.86
11/1/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,573.57
11/8/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,573.57
11/14/2018	176	PC Construction Co.: Professional Services through 9/30/2018 (App#28, Includes Held Retainage of $9,220) (ACH 11/14/2018)	$	204,370.00
11/15/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	1,573.57
11/15/2018	177	C&W Services - Custodial labor for detail cleaning at DHS	$	2,788.41
11/15/2018	178	Amazon.com - (2) Trip Lite 32-port AC Charging Storage Station for Chromebooks, Laptops & Tablets	$	1,936.38
11/15/2018	179	Institution Recycling Network, Inc - Resusable furntiure removal	$	38,926.00
11/15/2018	180	Horizon Engineering Associates, LLP: Professional Services from 9/1/2018-9/28/2018	$	8,853.00
11/15/2018	181	Diamond Relocation, Inc.	$	19,504.00
11/15/2018	182	Robert Half Technology - IT Temporary Technical Assistance		$5,321.55
11/15/2018	183	Jamar Autobody Supply - Parts for auto collison lab	$	5,404.57
11/15/2018	184	Creative Office Pavilion - FFE purchases for HS and CTC	$	1,104,589.37
11/15/2018	185	Monitor Equipment Co., Inc.	$	8,684.38
11/22/2018	n/a	M. Brooks - Clerk of Works, Wages/Benefits	$	912.63
11/28/2018	186	Ricci Lumber Co, Inc - Lumber for CTC Electrical Program (prepayment, paid with CC)	$	1,301.41
11/29/2018	188	Automotive Garage Tools, LLC - move of CTC auto lifts to new high school	$	962.00
11/29/2018	189	RMS Electric, LLC - Assist with electrical wiring of installed spray booth	$	11,150.03
11/29/2018	190	Ockers Company - AV Wiring, Installation of Cleartouch monitors, installation of Dell workstations, laptops and Chromebooks	$	19,279.00
11/29/2018	191	Shipyard Waste Solutions, LLC - dumpster pickup for items at old DHS	$	4,863.60
11/29/2018	192	Optiv Security, Inc. - Aruba Access Points	$	2,091.42
11/29/2018	193	Apple - IT Equipment for HS	$	81,780.35
11/29/2018	194	Optiv Security, Inc. - Custom consulting and project management services	$	887.50
12/6/2018	195	Robert Half Technology - IT Temporary Technical Assistance	$	456.05
11/29/2018	196	DialMedical USA - Simulated medication box, BLS Jump Pack & Stop the Bleed emergency kit for CTC program	$	949.00
12/6/2018	197	Collins Sports Medicine - Seat Tilt Taping Station & Other Miscellaneous Items	$	2,849.00
12/12/2018	198	PC Construction Co.: Professional Services through 10/31/2018 (App#29, Includes Released Retainage of $436,782) (ACH 12/12/2018)	$	293,692.00
12/6/2018	199	HMFH Architects, Inc.: Professional Services through 10/31/2018	$	38,039.10
12/6/2018	200	R.M.S. Electric - Auto Shop - connect crash bar circuits; remove existing proof outlet & disconnect mixing station in old building, etc.	$	6,486.86
12/27/2018	201	Ockers Company - Certified installation & engineering services for HPE servers	$	2,246.00
12/20/2018	202	Optiv Security, Inc. - Custom Consulting Services	$	200.00
12/20/2018	203	Robert Half Technology - IT Temporary Technical Assistance	$	3,452.16
12/27/2018	204	HMFH Architects, Inc.: Professional Services through 11/30/2018	$	36,119.43
12/13/2018	205	Eversource - deposit for work associated with the interconnection to the Eversource EDS	$	38,330.00
12/27/2018	206	Optiv Security Inc.	$	2,912.50
12/27/2018	208	Shipyard Waste Solutions, LLC - dumpster pickup for items at old DHS	$	4,760.00
12/27/2018	209	Pocket Nurse Enterprises (FFE)	$	38,639.88
12/27/2018	187	Airgas USA, LLC - items needed for welding - extractor fume miniflex & nozzels (paid with CC)	$	6,060.00
12/31/2018	207	PC Construction Co.: Professional Services through 11/30/2018 (App#30, Includes Released Retainage of $123,767) (ACH 12/31/2018)	$	451,738.00
1/17/2019	210	Glover Plumbing & Heating, LLC - Air line work at autobody classroom (paint booth)	$	2,200.00
1/17/2019	211	R.M.S. Electric - correct wiring of kiln fan & program; Install outlets for floor equipment in loading dock area/facilities shop	$	4,710.81
1/17/2019	212	Project Adventure - 50% payment due	$	11,318.50
1/17/2019	213	Ockers Company - Certified installation & engineering services for HPE servers	$	525.00
1/17/2019	214	Robert Half Technology - IT Temporary Assistance	$	6,732.03
1/9/2019	215	Airgas USA, LLC - Downflex 200-M Weld Fume Downdraft Table (paid with CC)	$	7,900.00
1/17/2019	216	W.B. Mason - FFE purchases for HS & CTC	$	340,969.26
1/17/2019	217	Midwest Technology - FFE purchases for CTC	$	45,074.81
1/24/2019	218	Telephone & Network Technologies, Inc. - Dover High School AP Cabling & AP Moving to include cafe area, gym area and Auditorium APs	$	3,194.90
1/24/2019	219	CDW Government - IT Equipment for HS	$	46,228.00

Expenditures to Date, Cont'd:

1/31/2019	220	Robert Half Technology - IT Temporary Assistance	$	3,717.12
1/24/2019	221	Staples Advantage - IT Equipment for HS	$	129,081.45
1/31/2019	222	Collins Sports Medicine - Remainig items related to Seat Tilt Taping Station & Wall Mount Mat Table	$	6,178.00
1/24/2019	223	HMFH Architects, Inc.: Professional Services through 12/31/2018	$	30,871.16
1/24/2019	n/a	S. Parsons - Clerk of Works, Wages/Benefits	$	81.75
1/30/2019	224	PC Construction Co.: Professional Services through 12/31/2018 (App#31, Includes Released Retainage of $63,395) (ACH 1/30/2019)	$	396,302.00
1/31/2019	n/a	S. Parsons - Clerk of Works, Wages/Benefits	$	163.50
2/7/2019	225	CDW Government - IT Equipment for HS	$	6,623.00
2/7/2019	226	Optiv Security, Inc - WAPs	$	10,640.81
2/7/2019	227	Maple Flooring Manufacturing Association - flooring inspection of DHS gymnasium	$	2,500.00
2/7/2019	228	Midwest Technology - Storage chest casters, set of 4	$	600.00
2/7/2019	229	CDW Government - IT Equipment for HS	$	7,600.00
2/7/2019	230	Dover Marine - snowshoes and jet sled for PE at DHS (part of $70K approved by JBC on 11/27/18)	$	4,079.98
2/27/2019	231	PC Construction Co.: Professional Services through 1/31/2019 (App#32, Includes Released Retainage of $205,282) (ACH 2/27/2019)	$	281,361.00
2/28/2019	232	HMFH Architects, Inc.: Professional Services through 1/31/2019	$	31,148.27
2/28/2019	233	Horizon Engineerng Associates - Professional Services 9/29/2018-12/31/2018	$	16,846.00
2/28/2019	234	W.B. Mason - FFE purchases for HS	$	5,214.00
3/14/2019	n/a	S. Parsons - Clerk of Works, Wages/Benefits	$	1,342.54
3/14/2019	236	Horizon Engineering Associates, LLP: Professional Services from 1/1/2019-2/1/2019	$	13,370.00
3/14/2019	237	R.W. Gillespie & Associates, Inc. - Professional Services 2/6/2019-2/21/2019	$	396.00
3/21/2019	n/a	S. Parsons - Clerk of Works, Wages/Benefits	$	1,342.54
3/28/2019	238	HMFH Architects, Inc.: Professional Services through 2/28/2019	$	30,867.58
3/28/2019	239	Eversource - Final payment for HS solar project	$	94,670.00
3/28/2019	240	R.M.S. Electric - Install new welding outlet, run power to new welding table, connect welding table, etc.	$	3,046.39
3/28/2019	n/a	S. Parsons - Clerk of Works, Wages/Benefits	$	1,342.54
3/29/2019	235	PC Construction Co.: Professional Services through 2/28/2019 (App#33, Includes Released Retainage of $400,263) (ACH 3/29/2019)	$	210,073.00
4/4/2019	241	Horizon Engineering Associates, LLP: Professional Services from 2/2/2019-3/1/2019	$	19,200.00
4/4/2019	243	Project Adventure - indoor course re-installation	$	8,024.50
4/4/2019	n/a	S. Parsons - Clerk of Works, Wages/Benefits	$	1,342.54
4/11/2019	n/a	S. Parsons - Clerk of Works, Wages/Benefits	$	1,342.54
4/11/2019	242	Eversource Energy - work order to removed 3 phase rental transformer	$	2,448.00
4/30/2019	244	PC Construction Co.: Professional Services through 3/31/2019 (App#34, Includes Released Retainage of $567,379) (ACH 4/30/2019)	$	1,135,752.00
4/18/2019	245	W.B. Mason - FFE purchases for CTC	$	22,677.30
4/18/2019	n/a	S. Parsons - Clerk of Works, Wages/Benefits	$	2,237.57
4/25/2019	n/a	S. Parsons - Clerk of Works, Wages/Benefits	$	1,851.99
5/2/2019	n/a	S. Parsons - Clerk of Works, Wages/Benefits	$	1,790.06
5/9/2019	n/a	S. Parsons - Clerk of Works, Wages/Benefits	$	1,790.06
5/9/2019	246	Horizon Engineering Associates, LLP: Professional Services from 3/2/2019-3/29/2019	$	4,800.00
5/9/2019	247	HMFH Architects, Inc.: Professional Services through 3/31/2019	$	113,369.52
5/9/2019	248	School Furnishings - Unit top filling for library shelving	$	700.05
5/9/2019	249	Maple Flooring Manufacturing Association - flooring inspection of DHS gymnasium (reimbursable expenses)	$	283.15
5/16/2019	251	HMFH Architects, Inc.: Professional Services through 4/30/2019	$	30,900.91
5/16/2019	252	R.W. Gillespie & Associates, Inc. - Professional Services 4/1/2019-4/30/2019	$	416.50
5/16/2019	n/a	S. Parsons - Clerk of Works, Wages/Benefits	$	1,790.06
5/23/2019	n/a	S. Parsons - Clerk of Works, Wages/Benefits	$	1,851.99
5/31/2019	250	PC Construction Co.: Professional Services through 4/30/2019 (App#35, Includes Released Retainage of $198,019) (ACH 5/31/2019)	$	331,343.00
		Total Expenditures:	**$**	**83,803,660.75**

Obligations to Date:

PO#201603137	HMFH Architects, Inc.: Supplement #2 (Survey & GeoTech Bal. from 2015); Supplement #3, #6 Services Fee authorized 9/15/2015	$	91,636.40
PO#201604242	HMFH Architects, Inc.: Supplement #5 Synthetic Turf Field Design, Technology Procurement, Add'l HazMat Services, Furniture & Equipment Procurement, HMFH Coordination Fee	$	15,064.50
PO#201604454	HMFH Architects, Inc.: Printing & Travel Expenses	$	24,000.49
PO#201609442	Horizon Engineering Associates, LLP: Commissioning Agent	$	2,587.49
PO#201611298	HMFH Architects, Inc: Supplement #7 Add'l irrigation alternates for an automatic irrigation system for turf fields and courtyard	$	2,021.25
PO#201611299	PC Construction Co.: GMP, includes $4,270,636 for Early GMP and Approved Change Orders to Date	$	3,026,113.50
PO#201700407	HMFH Architects, Inc: Supplement#8 & #10 Add'l services for Construction Phase Geotechnical Engineering (McPhail Associates)	$	5,259.05
Payroll	M. Brooks/S. Parsons: Clerk of Works (Budget based on Appropriation #4)	$	26,488.57
PO#201808114	Optiv Security Inc.: Network Electronics (JBC approved 3.20.18)	$	167.91
PO#201808671	WB Mason (FFE)	$	521.70
PO#201901178	Ockers Company: Servers	$	5,585.00
PO#201901503	Optiv Security Inc: Custom consulting services for WAPs	$	20.69
PENDING	Placeholer for fixed ladder security covers (approved at 10/16/18 JBC meting)	$	2,000.00
PO#201905173	Amazon.com - IT Equipment for HS	$	1,815.86
PO#201905174	JAMF Software - IT Equipment for HS	$	700.00
PO#201905204	Staples Advantage - IT Equipment for HS	$	24,211.50
PENDING	Placeholder for $70K approved by JBC on 11/27/18 for FFE items, $55K approved by JBC on 4/16/2019, $36K approved by JBC on 5/28/2019	$	101,272.32
PO#201908130	WS Dennison Cabinets, Inc - Desk tops (part of $70K approved by JBC on 11/27/2018	$	1,530.00
PO#201908852	Carolina Biological Supply - Science Equipment items for HS (part of $55K approved by JBC on 4/16/2019)	$	12,647.61
PO#201908853	Flinn Scientific, Inc - Science Equipment items for HS (part of $55K approved by JBC on 4/16/2019)	$	6,858.78
PO#201908854	Vernier Software & Technology- Science Equipment items for HS (part of $55K approved by JBC on 4/16/2019)	$	12,696.00
PO#201908855	VWR International - Science Equipment items for HS (part of $55K approved by JBC on 4/16/2019)	$	20,615.26
PO#201909406	R.W. Gillespie & Associates, Inc. - Materials Testing Services	$	17,083.50
PO#201904617	R.M.S Electric - Service provided in Woodshop.	$	2,067.04
	Total Obligations:	**$**	**3,402,964.42**

Unexpended/Unencumbered Funds Remaining: **$416,130.83**

Retainage:

8/11/2016 028	PC Construction Co.: Application #1	$	8,790.00
9/15/2016 032	PC Construction Co.: Application #2	$	7,381.00
9/29/2016 037	PC Construction Co.: Application #3	$	23,324.00
11/3/2016 040	PC Construction Co.: Application #4	$	37,250.00
12/15/2016 047	PC Construction Co.: Application #5	$	41,474.00
12/29/2016 052	PC Construction Co.: Application #6	$	120,917.00
1/19/2017 056	PC Construction Co.: Application #7	$	30,899.00
3/9/2017 059	PC Construction Co.: Application #8	$	94,252.00
3/30/2017 061	PC Construction Co.: Application #9	$	108,494.00
4/27/2017 068	PC Construction Co.: Application #10	$	102,303.00
5/26/2017 073	PC Construction Co.: Application #11	$	112,559.00
6/29/2017 078	PC Construction Co.: Application #12	$	186,134.00
6/30/2017 081	PC Construction Co.: Application #13 (Paid 7.21.2017)	$	241,526.00
8/31/2017 085	PC Construction Co.: Application #14	$	125,105.00
9/29/2017 090	PC Construction Co.: Application #15	$	210,474.00
10/30/2017 094	PC Construction Co.: Application #16	$	150,968.00
12/1/2017 099	PC Construction Co.: Application #17	$	194,352.00
12/29/2017 104	PC Construction Co.: Application #18	$	129,783.00
1/31/2018 107	PC Construction Co.: Application #19	$	167,451.00
2/28/2018 110	PC Construction Co.: Application #20	$	112,975.00
3/29/2018 119	PC Construction Co.: Application #21	$	133,254.00
4/30/2018 122	PC Construction Co.: Application #22	$	153,674.00
5/29/2018 126	PC Construction Co.: Application #23	$	109,699.00
6/29/2018 132	PC Construction Co.: Application #24	$	68,874.00
6/30/2018 136	PC Construction Co.: Application #25 (ACH 7.20.2018)	$	76,420.00
8/31/2018 141	PC Construction Co.: Application #26	$	65,271.00
9/27/2018 153	PC Construction Co.: Application #27	$	63,465.00
11/14/2018 176	PC Construction Co.: Application #28	$	9,220.00
12/12/2018 198	PC Construction Co.: Application #29	$	(436,782.00)
12/31/2018 207	PC Construction Co.: Application #30	$	(123,767.00)
1/30/2019 224	PC Construction Co.: Application #31	$	(63,395.00)
2/27/2019 231	PC Construction Co.: Application #32	$	(205,282.00)
3/29/2019 235	PC Construction Co.: Application #33	$	(400,263.00)
4/30/2019 244	PC Construction Co.: Application #34	$	(567,379.00)
5/31/2019 250	PC Construction Co.: Application #35	$	(298,019.00)
	Total Retainage Held:	**$**	**791,401.00**

PC Construction - Guaranteed Maximum Price (GMP)

Total Contract Sum (includes $4,270,636 for Procurement and Early Work, 6/20/16-10/7/16)		$71,643,000.00
Change Order #1, Approved 12/13/2016		
Proposal#190006R1 - Ledge Removal SMH-4 to SMH-2		$6,200.00
Proposal#190012R1 - RFI-009 Organic Mat at Loading Dock		$34,405.00
Proposal#190013R1 - Ledge Removal Force Main to SMH-2		$1,705.00
Proposal#190014R1 - Ledge Removal SMH-2 to SMH-1		$8,680.00
Proposal#190016R1 -Ledge Removal SMH-1 to Existing SMH		$3,151.00
	Total Change Order #1:	**$54,141.00**
Change Order #2, Approved 1/24/2017		
Proposal#190010 - RFI-007 Fabric Under Roadway		$3,705.00
Proposal#190021 - ASI-001 Catwalk Revisions		-$1,657.00
Proposal#190022 - ASI-007 Loading Dock Footing Rev.		$2,197.00
Proposal#190023 - ASI-006R Courtyard & Loading Dock Drainage Rev		$15,015.00
Proposal#190025 - Organic Soil Removal Area B		$2,559.00
Proposal#190027 - RFI-125 Road Subgrade Revisions		$17,926.00
Proposal#190029 - Edge Strip Deletion Credit		-$6,953.00
Proposal#190034 - ASI-016 Control Joint Addition		$0.00
	Total Change Order #2:	**$32,792.00**
Change Order #3, Approved 2/15/2017		
Proposal#190020.1 Ledge Removal for Foundations and Utilities Part 1		$185,297.00
Proposal#190026 RFI-099 Deleted RAP's at AE Line		-$9,531.00
Proposal#190028R1 - ASI-12 Animal Science Power		$0.00
Proposal#190031 - ASI-014 Kitchen Equipment Revisions (under original FF & E Budget)		$454,539.00
Proposal#190035 - ASI-020 Life Safety Switch		$14,252.00
Proposal#190036 - PR-001 Slab Depression Deletion		-$46,832.00
Proposal#190040 - ASI-023 Revised Grease Traps		-$10,245.00
Propsoal#190047 - RFI-141R1 Fiber Reinforced Concrete		-$22,212.00
	Total Change Order #3:	**$565,268.00**
Change Order #4, Approved 3/21/2017		
Proposal#190030 ASI-013 Window Changes		$0.00
Proposal#190033 ASI-017 Steel Additions & ASI-026		$3,858.00
Proposal#190041 - ASI-024 Stair #2 Revisions		$0.00
Proposal#190043R - ASI-027 Smoke Hatch Revisions		$19,320.00
Proposal#190043R2 - ASI-027 Smoke Hatch Revisions		-$2,533.00
Proposal#190044 - ASI-028 Brace at Column B2/BE.1		$982.00
Proposal#190048 - AIS-029 Cardio/Weight Room Floor Revision		-$1,520.00
Proposal#190053 - PR-003 Schulter Cove Base		-$5,777.00
Proposal#190059 - ASI-032 and 037 Revised Brace Bays		$1,597.00
Proposal#190062 - ASI-039 Bleacher Power		-$4,605.00
Proposal#190073 ASI-041 Lockers in Building Construction		$4,153.00
	Total Change Order #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 Auditorium		-$6,314.00
Proposal#190078 - Paint Booth Procurement		$139,396.00
	Total Change Order #5:	**$138,029.00**

PC Construction - Guaranteed Maximum Price (GMP), Cont'd

Change Order #6, Approved 5/30/2017		
Proposal#190039R1 ASI-021.2 Revised Exterior Elevations		-$2,569.00
Proposal#190046 - Delete Safety Cage at 230F Roof Ladder		-$869.00
Proposal#190052R1 - ASI-21.5 Acid Neutralizer Tank		$34,802.00
Proposal#190056R1 - RFI-190 Area E Ductwork Riser @ Stair #5		$3,758.00
Proposal#190075 - RFI-257 Storage Room Duct Chase		$914.00
Proposal#190081 RFI-262 Area C-Outdoor Storage Room Exterior Door Layout		$2,056.00
Proposal#190086 - Sprinkler Coverage Above Town Square Clouds		$8,732.00
Proposal#190094R1 - Corridor Locker Size Change		$5,425.00
Proposal#190095 - PR-009 Gym Diffuser Covers		$4,835.00
	Total Change Order #6:	**$57,084.00**
Change Order #7, Approved 7/11/2017		
Proposal#190032R2 ASI-015 Underslab Piping Revisions		$18,484.00
Proposal#190049 ASI-030 Primary Power Revisions		$0.00
Proposal#190054 ASI-034 Gym Bubbler		$0.00
Proposal#190057 ASI-036R Kitchen Sink Waste Revisions		$0.00
Proposal#190070 ASI-021.10 Revised Edge of Slab Drawings		$0.00
Proposal#190092 ASI-058 Auto Tech Lift Revision		$2,209.00
Proposal#190104R2 PR-010 Guidance Suite Revisions		$1,964.00
Proposal#190107 RFI-407 Life Skills Exhaust Hood		-$7,225.00
Proposal#190114 PR-012 Dust Collector Electrical Changes		$972.00
Proposal#190116 ASI-075 Exhaust Duct Additions in Bathroom 203 A/B		$2,738.00
Proposal#190117R1 PR-013 Cosmetology Lockers		$2,282.00
	Total Change Orders #7:	**$21,424.00**
Change Order #8, Approved 8/22/2017		
Proposal#190061 ASI-038 Auto Coll CMU Office "Roof"		-$822.00
Proposal#190063R1 ASI-021.7 FF&E Drawings		-$45,177.00
Proposal#190069R2 ASI-021.9 Revised Electrical Drawings		$46,368.00
Proposal#190077 ASI-044 Power to Autotech Air Cleaners		$10,494.00
Proposal#190082 ASI-049 Mezzanine Guard Rail		-$258.00
Proposal#190083R3 RFI-198 Catwalk Access Ladder Revisions		-$138.00
Proposal#190084 ASI-047 CUH Revisions		$2,711.00
Proposal#190087 ASI-052 Life Science Displacement Diffusers		$1,262.00
Proposal#190088R1 ASI-045 Curtainwall 42		$2,285.00
Proposal#190090 ASI-054 CW & Auditorium Elevation Updates		$4,098.00
Proposal#190096 ASI-060 Cosmetology Electrical Revisions		$0.00
Proposal#190101 RFI-359 Powered Door Operators		$5,203.00
Proposal#190102 ASI-066 Borrowed Light in Facilities		-$468.00
Proposal#190105 RFI-316 Trap Primer		$1,060.00
Proposal#190111R1 ASI-073 Library Borrowed Light Changes		-$3,493.00
Proposal#190135 RFI-469 Unit Heater 12		$537.00
Proposal#190136 RFI-480 Duct Diffuser 231A		-$46.00
Proposal#190138 RFI-479 SPED CR 222 Displacement Diffuser		$2,585.00
	Total Change Orders #8:	**$26,201.00**
Change Order #9, Approved 10/3/2017		
Proposal#190020.2 Ledge Removal for Foundations and Utilities Part 2		$189,382.00
Proposal#190058 ASI-21.6R Door Schedule Revisions		-$152.00
Proposal#190060R1 ASI-21.4 Revised Floor Plans		$22,776.00
Proposal#190065 ASI-021.3 Civil and Landscaping Revisions		$18,387.00
Proposal#190089R2 RFI-261R1 Dishwasher Exhaust Duct Revisions		$5,080.00
Proposal#190103R1 ASI-065 Electrical Coordination		$7,485.00
Proposal#190115 ASI-074 Ductless Unit Electrical Changes		-$5,238.00
Proposal#190124 ASI-081 Panel PL137A Deletion		-$337.00
Proposal#190128 PR-010 Electrical Changes		$498.00
Proposal#190137 RFI-470 LC 2-2 Wall Diffuser		$609.00
Proposal#190148 PR-015 Deltion of Millwork Cubbies		-$4,256.00
	Total Change Orders #9:	**$234,234.00**
Change Order #10, Approved 11/28/2017		
Proposal#190066R3 ASI-043R Compactor Revisions		$32,901.00
Proposal#190120 ASI-077 Revisions to Drawing E3.1		$0.00
Proposal#190123R1 PR-014 Forum Stair Coatings		-$1,137.00
Proposal#190125 RFI-427R1 Radiant Panel Modifications		$1,910.00
Proposal#190130R2 Additional ductwork per RFI281		$4,593.00
Proposal#190134R1 RFI-474R1 Salon 106 Supply Air		$5,791.00
Proposal#190157 ASI-093 Paint Booth Electrical Revisions		-$606.00
Proposal#190159 RFI-499R1 Kiln Revisions		$2,444.00
Proposal#190171 RFI-543 Aluminum Door Hardware Questions		-$1,605.00
Proposal#190176 RFI-536 Curtainwall Flashing Revisions		-$24,410.00
Proposal#190179 RFI561 Duct Diffuser Small CR 234		$522.00
Proposal#190182 PR-020 Sidewalk Widening		$2,894.00
	Total Change Orders #10:	**$23,297.00**
Change Order #11, Approved 1/9/2018		
Proposal#190020.3 Ledge Removal for Utilities, Part 3		$43,234.00
Proposal#190091R1 ASI-056 Door 040.3 Update		$808.00
Proposal#190118 ASI-076 Added Rebar for New Auto-Tech Lift		$0.00
Proposal#190129R2 ASI-085R2 Column Enclosure at AC/B15.8		$1,163.00
Proposal#190140 ASI-088 Deleted Borrowed Lights Construction CR		-$622.00
Proposal#190146 ASI-45.1 CW 42 Power		$688.00
Proposal#190147 RFI-483 Deletion of Recessed Can Lighting		-$337.00
Proposal#190149.3 PR-016 Corridor Benches Wood Veneer		-$6,419.00
Proposal#190160R1 RFI-522 EX-S4-1.1 Operator		$1,239.00
Proposal#190163 PR-19 Microphone in Town Square		$2,046.00
Proposal#190164 RFI-521 Emergency Fixtures at Stair 1 Roof Access		$5,334.00
Proposal#190170 ASI-097 Business Classroom Floor Boxes		$1,732.00
Proposal#190173 ASI-094R LRC Fixtures		$0.00
Proposal#190187 Football Field Feeder Location		$8,016.00
	Total Change Orders #11:	**$56,882.00**

PC Construction - Guaranteed Maximum Price (GMP), Cont'd

	Change Order #12, Approved 2/6/2018	
Proposal#190045 Toilet Accessories Revisions		-$4,120.00
Proposal#190072 ASI-040 Mock-up Wall Updates		-$991.00
Proposal#190093R1 PR-027 Loop Road & Baseball Field Drainage Improvements		$12,074.00
Proposal#190126 ASI-070 Wall Panel Changes		$0.00
Proposal#190127R2 RFI-429 Auditorium Handrail Addition, ASI-102		$21,994.00
Proposal#190132 Courtyard Speaker Strobes		$3,421.00
Proposal#190143 Additional Exterior Sign Characters		$0.00
Proposal#190153 ASI 21-14 Vertical Grab Bar Addition		$2,226.00
Proposal#190155 RFI-384R1 Telecom Ductbank Revisions		$16,730.00
Proposal#190165 ASI-095 Wall Panels		$0.00
Proposal#190167 ASI-096 Stair 1 Security Gate Additions		$775.00
Proposal#190168 RFI-545 Stair One Roof Level Lighting		$3,003.00
Proposal#190204 RFI-577R1 Courtyard Canopy Light Fixture		$2,487.00
Proposal#190208 PR-029 Refrigerator Elimination		($3,800.00)
Proposal#190211 PR-030 Filzfelt Panel Substitution		($10,636.00)
	Total Change Orders #12:	**$43,163.00**
	Change Order #13, Approved 2/20/2018	
Proposal#190185 PR-022 Power to Motorized Shades		$0.00
Proposal#190220 Animal Science Building Allowance Adjustment		$557,103.00
	Total Change Orders #13:	**$557,103.00**
	Change Order #14, Approved 3/20/2018	
Proposal#190113R2 ASI-083 Hardware and Security Coordination		$3,234.00
Proposal#190158 ASI-091 230F Revisions		$2,103.00
Proposal#190183 Framing Modifications for Bleacher Support		$12,580.00
Proposal#190199.2 PR-025 Exterior Signage Modifications 8x12 vinyl		$1,974.00
Proposal#190202R1 RFI-639 Additional Lighting in Sun Room 208A		$2,163.00
Proposal#190207 RFI-648 Exterior Wall Motion Sensors		-$433.00
Proposal#190210 RFI-622 Paint Auditorium Ceiling Suspension System Black		$620.00
Proposal#190212 PR-031 Teacher Planning Layout Changes		$8,396.00
Proposal#190214 ASI-106 Exit Signage Revisions		$1,857.00
Proposal#190218 RFI-677 Room 134 North Wall		$3,821.00
Proposal#190219 Floor Finishes to Replace Recessed Mats		$4,291.00
Proposal#190221 PR-032 Dishwasher Addition Training 034A		$2,121.00
Proposal#190222 ASI-108 Canop6y Lights Main Entrance Revised		$722.00
Proposal#190223 ASI-107 Power Additions Guidance		$623.00
Proposal#190226 RFI-681 Sprinkler Backflow Preventer		$1,292.00
	Total Change Orders #14:	**$45,364.00**
	Change Order #15, Approved 5/1/2018	
Proposal#190067 aSI-021.8 Updated Ceiling Plans		$956.00
Proposal#190151 ASI-089 Updated Cosmetology Lab Electrical Layout		$5,622.00
Proposal#190154 ASI-090 TVE Elevations		$4,594.00
Proposal#190190 ASI-103 Weight Room Columns		$3,246.00
Proposal#190213 Town Square Exposed Steel Prep and Prime		$6,220.00
Proposal#190216 RFI-420R1 Condensate Insulation Update		-$2,128.00
Proposal#190229R1 ASI-109 Floor Finish Changes		-$1,459.00
Proposal#190230 RFI-674 Hydronic Heating Zone 113B		$1,842.00
Proposal#190236 ASI-111 Revised Gymnasium Line Layout		$3,100.00
Proposal#190237 RFI-704 Volleyball Insert Modifications		$2,016.00
Proposal#190240 PR-037 Intercom Revisions		$6,288.00
Proposal#19042 Opaque Glass Addition at Trophy Case		$2,682.00
Proposal#190247 Wood Athletic Floor Additional Letters and Staining		$5,374.00
	Total Change Orders #15:	**$38,353.00**
	Change Order #16, Approved 6/26/2018	
Proposal#19009R1-RFI-291 Parking at North Side of Gymnasium		$5,710.00
Proposal#190156 RFI-506 Washer/Dryer Power and Venting		$6,110.00
Proposal#190231 PR-035 Revisions to Bio-Med Prep 233C		$4,969.00
Proposal#190244 ASI-113 Knox Box		$7,242.00
Proposal#190248 RFI-722 Under Cabinet Lighting Circuits		$4,973.00
Proposal#190252 RFI-733 Dryer Vent Booster Fans		$3,958.00
Proposal#190253 ASI-115 Stair 4 Light Fixture		$410.00
Proposal#190261 RFI-735 Fume Hood Pressure Regulators		$4,179.00
Proposal#190266 RFI-752 Outdoor Storage Door Closers		$964.00
Proposal#191001 ASB ASI-003 Sprinkler Coverage under Mezzanine		$1,592.00
Proposal#191003 ASB Tub Room Flooring Finish		-$567.00
	Total Change Orders #16:	**$39,540.00**
	Change Order #17, Approved 8/15/2018	
Proposal#190225.1 PR-033R Sports Storage Rooms 037. 038 & 039		$9,901.00
Proposal#190246 2x8 Ceiling tile Manufacturer		$4,502.00
Proposal#190259R1 PR-40 Catwalk Railing		$29,978.00
Proposal#190271R1 PR-43 AV Rack 033B		$3,385.00
Proposal#190285 ASI-121 Forum Stair Railing Revisions		$17,443.00
	Total Change Orders #17:	**$65,209.00**
	Change Order #18, Approved 9/4/2018	
Proposal#190181 ASI-101 Added Facilities Doors		$6,699.00
Proposal#190188 ASI-095R & RFI-604 Auditorium Runtal Relocation		$1,138.00
Proposal#190206R1 RFI-652 Wall Finish at Deleted WP-1 Panels		-$3,493.00
Proposal#190215.1 Climbing Wall Allowance Adjustment		$11,540.00
Proposal#190231.1 PR-35 Bio Med Casework Credit		-$635.00
Proposal#190234 RFI-691 Relocated CTC Equipment		$1,382.00
Proposal#190263 RFI-756 Rain Leader Enclosures in Stairwells		$2,892.00
Proposal#190268 RFI-755 Cementitious FP Column Protection		$2,259.00

PC Construction - Guaranteed Maximum Price (GMP), Cont'd

Proposal#190277 RFI-772 Additional Speaker Strobes & Pull Stations		$7,750.00
Proposal#190282 Additional Exterior Doors		$13,154.00
Proposal#191008 ASB Exit Signage		$1,454.00
	Total Change Orders #18:	**$44,140.00**
Change Order #19, Approved 11/13/2018		
Proposal#190145R1 RFI-484 Water Supply to Wash Bay		$1,153.00
Proposal#190269 RFI-745 Accessories in Fire Rated Walls		$7,574.00
Proposal#190274 RFI-762 Kitchen Equipment Power, Item 68		$2,024.00
Proposal#190276 ASI-120 GFCI Receptacles Training Room		$523.00
Proposal#190278 RFI-775 Outlets for Existing Grab n Gos		$2,293.00
Proposal#190283 RFI-780 Compresed Air to Auto Lifts		$2,983.00
Proposal#190287 RFI-781 Wood Working Devices		$12,813.00
Proposal#190290 PR-44 Marketing Casework		$857.00
Proposal#190291R1 PR-045 Gym Scorer's Table		$353.00
Proposal#190295R1 ASI-127 Striping at Loading Dock		$918.00
Proposal#190296 ASI-128 Room 206 Door Swing Changes		$1,612.00
Proposal#190304 PR-47 Benches in Athletics		$6,024.00
Proposal#190310 ASI-139 Tire Changer Compressed Air		$1,535.00
Proposal#190320 PR-51 Accent Paint 036 & 036C		$1,019.00
Proposal#190325 Regrade at Generator		$1,331.00
Proposal#191005 Fire Alarm Department Review		$2,027.00
	Total Change Orders #19:	**$45,039.00**
Change Order #20, Approved 12/11/2018		
Proposal#190178 RFI567-Exposed Columns and Wind Bracing		$596.00
Proposal#190212.1 PR-031 R2 Teacher Planning Revisions		$1,850.00
Proposal#190249 RFI-735 Fume Hood Openings		$6,252.00
Proposal#190255 Alumni Drive Utility Ledge Removal		$1,085.00
Proposal#190258 LRC Fixture Modifications		$700.00
Proposal#190270R2 PR-042 Intercom Call Switch		$31,863.00
Proposal#190293 PR-046 C0-2.3 Operation		$2,266.00
Proposal#190326 ASBRFI-012 Drainage Revisions		$3,541.00
	Total Change Orders #20:	**$48,153.00**
Change Order #21, Approved 1/22/2019		
Proposal#190133 RFI-462 Bellamy/Alumni Catch basin		$10,305.00
Proposal#190142 ASI-084 Fume Hood and Gas Changes		-$54,868.00
Proposal#190297 ASI-129 Relocate TVE & TVC Outlets		$2,323.00
Proposal#190317 RFI-798 Power to Airmax Filtraction Units		$1,501.00
Proposal#190330 RFI-804 Welding Exhaust Fan Switch		$796.00
Proposal#190333 GFCI Breakers in Building Construction		$1,489.00
Proposal#191018 ASI-ASB009 Remove Exit Signs in ASB		$310.00
	Total Change Orders #21	**-$38,144.00**
Change Order #22, Approved 2/19/2019		
Proposal#190134.1 RFI-474 Salon 106 Supply Air Add'l Scope		$13,568.00
Proposal#190196R1 PR-023 Add'l Auditorium Ramp Lighting		$20,398.00
Proposal#190288R1 ASI-122 HV-4 Auto Collision Air Changes		$29,033.00
Proposal#1900292 RFI-790 Bldg E Wall Ratings		$12,689.00
Proposal#190314 Kitchen Plumbing Adds		$2,541.00
Proposal#191004 Credit for deletion of fire ext monitors at An Sci		-$422.00
	Total Change Orders #22	**$77,807.00**
Change Order #23, Approved 3/19/2019		
Proposal#190191R1 RFI-616 Heat Trace Power		$688.50
Proposal#190078.1 Paint Booth Add'l Scope		$69,567.00
Proposal#190085 ASI050 Auto Collision Slab Depression		$10,355.00
Proposal#190097 RFI-341 Cardio/Weight Room Ceiling		$2,611.00
Proposal#190122R1 ASI-21.13 Plumbing Rev		$61,892.00
Proposal#190131 RFI-338 Pipe Expansion Joints		$150,999.00
Proposal#190166R1 RFI-552 Auto Area Unit Heater		$24,838.00
Proposal#190232 ASI-21.4 Add'l Training Room Work		$2,772.00
Proposal#190233 Split AC Value Eng Credit Recovery		$20,667.00
Proposal#190241.1 ASI-112 CTC Entrance		$5,730.00
Proposal#190264R1 RFI-747 Stair#2 Wind Brace Fireproofing		$4,282.00
Proposal#190272 Caulk Reveal at TS Knee Wall Cap		$373.00
Proposal#190316R1 ASI-008 Pave Path Between ASB & Shed		$19,939.00
	Total Change Orders #23	**$374,713.50**
Change Order #24, Approved 4/2/2019		
Proposal#190121R2 ASI-078 Water Heater Intake and Exhaust		$6,755.00
Proposal#190144R1 RFI-456 Staff Dining 204 Duct Diffuser		$1,384.00
Proposal#190186 RFU-601 Fume Hood Plumbing Sci. Prep 235A		$6,704.00
Proposal#190192R1 RI-617 Courtyard Irrigation Feed		$7,006.00
Proposal#190195.1 RFI-623 DCU Condensate Drain Revisions		$2,180.00
Proposal#190224 RFI-672 Unit Heater 11 Piping		$1,467.00
Proposal#190238R1 RFI-715 Additional Fire Dampers		$3,569.00
Proposal#190250 Revised Stairwell Electrical Pathway		$23,203.00
Proposal#190251 RFI-732 VAV Discrepancies		$3,785.00
Proposal#190281 RFI-777 Dishwasher Power Supply		$345.00
Proposal#190289 Caulk Accessories at Tile Wainscot		$1,405.00
Proposal#190294 ASI-125 Emergency Lighting in Cooler		$2,304.00
Proposal#190302 Single Exterior Door Width Changes		$35,636.00
Proposal#190335 ASI-143 Paging Blue Lights in Cosmetology		$3,651.00
Proposal#191013 AS Barn Wiring Modifications		$23,222.00
	Total Change Orders #24	**$122,616.00**
Change Order #25, Approved 4/16/2019		
Proposal#190306 PR-49 Auto Tech Wheel & Tire		1,941.00
Proposal#190341 ASI-145 Lighting in Courtyard		1,338.00
Proposal#190175R2 ASI-099R4 Dishwashers in Prep Rooms		4,607.00

PC Construction - Guaranteed Maximum Price (GMP), Cont'd

Proposal#191014R1 Recessed Lighting	$6,419.00
Total Change Orders #25	**$14,305.00**
Change Order #26, Approved 5/14/2019	
Proposal#190308 ASI-137 Feed for Wheel Balancer	$575.00
Proposal#190313R1 PR-50 Rooms 231 & 232 MBs	$1,083.00
Proposal#190343 ASI-146 Fence at Courtyard Retaining Wall	$2,413.00
Proposal#190354 BMS System Database Rebuild	$4,761.00
Proposal#191010 ASI-AS006 Spray Foam Ignition Barrier	$18,190.00
Propsoal#191012 Relocated Water Fountains	$1,127.00
Proposal#191017 RFI-808 AS Lights-Out Test Clarification	$1,583.00
Total Change Orders #26	**$29,732.00**
Total Change Orders to Date:	**$2,731,920.50**
New Contract Sum Including Approved Change Orders:	**$74,374,920.50**

JBC Monthly Status Report – May

CTC Building Project

- Since the turf field will not be completed at this time, the JBC is reviewing potential athletic enhancements. Pricing will be presented in the near future on costs of some of these options and they will be prioritized.

- A tank containing oil was found at the site of the old high school. Testing will occur and results shared at the next JBC meeting.

- Ledge was found at 3 of the catch basins.

- The punch list is on-going, but almost complete.

- The report on the high school gym floor will be reviewed at the next JBC meeting.