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, November 29, 2016**
	Meeting Time:	**4:30 P.M.**

1. Call to order and roll call
2. Citizens' Forum
3. Approval of Meeting Minutes from November 15, 2016
4. Financial Report
    a. Approve manifests
5. City Inspection Services
6. Clerk of the Works Report
7. Construction schedule update
8. Review and approve change order proposals
9. Approve Letters of Recommendation for subcontractors
10. Discuss operating window count
11. Discuss track and field and review decision timeline
12. Review future meeting schedule
13. Matters of Interest
14. Build next agenda and review action items
15. Adjournment

MAN. NO. CIPM#DHSCTC050
DATE: 11/29/2016

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. 11/29/2016	HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139				DHS/CTC
PO Line					Fac. Improv.
3	4016.1.600.46900.4725.07101.16.000.000.700	201704596	***COMPLETE***	$ 564.37	FY: 2016
9	4016.1.600.46900.4725.07108.16.000.000.700	201704596	***COMPLETE***	$ 166.68	
				$ 731.05	#1301
	Invoice #1301, Professional Services through 10/31/2016 (Clerk of Works, PSS#9)				
TOTALS				**$731.05**	

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: 731.05

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

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

HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139
t 617 492 2200
f 617 876 9775
www.hmfh.com

Dover NH School District
McConnell Center
61 Locust Street, Ste 409
Dover NH 03820

Invoice # : 1301
Project : 403114
Project Name : Dover High School & RTC
Invoice Date : 11/15/2016

Attention: Libby Simmons, Business Admin.

For Professional Services Rendered through October 31, 2016

Phase : Clerk of the Works - Addtl Services

Professional Services	725.00
Expenses	6.05
	731.05
Amount Due This Invoice	731.05

Project :	403114 -- Dover High School & RTC	Invoice # :	1301

Phase : Clerk of the Works - Addtl Services

Professional Services

Class / Employee Name	*Date*	*Hours*	*Rate*	*Amount*
Architect 3				
Alan Pemstein	8/25/2016	5.00	145.00	725.00
3.5 hours travel				
1.5 hours Dover work				
	Professional Services			*725.00*

Expenses

Vendor Name	*Inv Nbr*	*Date*	*Cost*	*Multiplier*	*Amount*
Reimb Travel					
Alan Pemstein	ER00000785	8/25/2016	5.50	1.10	6.05
	Expenses				*6.05*

Total Phase :	Clerk of the Works - Addtl Services	Labor :	725.00
		Expenses :	6.05
Total Project:	403114 -- Dover High School & RTC		731.05

WEEKLY SITE REPORTS

Dover High School
25 Alumni Drive

Date: 11/14/18

Work in progress:

Dulac:

Wall forming of the last section of high wall in building A that connects to building C.

Formed and placed concrete on interior spread footings and orchestra pit footings in building A.

Continued work on elevator pit. Having some coordination issues with proper location and depth.

SUR:

Continued work on the installation of the water main and the storm drain along the north and east of the building.

Completion of the loop road prep up to the track and paved on 11/17. Nobis gave direction SUR on how to prep the subsurface for the remainder of the loop rd. with Geo-tech fabric and thicker base of gravel.

Excavation of elevator pit and multiple interior footings on Building A and continued removal of blast on building C.

Continued work on the installation of perimeter drain on the north west exterior of building A with backfill and compaction.

Backfill and compaction on interior footings on building A.

A.E Lemire:

Continued work on the installation of under slab Roof/Storm drain to the exterior of the building on A-B building.

Testing: Nobis out to inspect paving on 11/17

McPhail: On site every day except 11/17 due to lull in excavation inspection.

Gillespie: On site all week with compaction, concrete and rebar inspection. There were two inspectors here on 11/17 due to the added pavement testing. A strip test (compaction and density) was completed on the subsurface of the gravel before the pavement and passed.

Issues:

Continued issue with the plumbing engineering and PC has pushed back to HMFH and GGD for resolution.

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

WEEKLY SITE REPORTS

Dover High School
25 Alumni Drive

Date: 11/25/16

Work in progress:

DULAC:

Continued formwork on the high wall extension and exterior stair footings of building A. Placed concrete on 11/22.

Finished formwork and rebar for elevator pit and placed concrete on 11/21 in building A.

Start of footing formwork in Building C.

SUR:

Continued work on the installation of water main and storm water piping on the north side of building behind baseball field.

Excavation and prep of footings on building C and 100’ of road prep.

Backfill and compaction around orchestra pit and interior spread footings in building A.

Job site surface clean up from rain over the weekend.

Assisting Lemire with trenches for under drain.

A.E Lemire:

Installed and had inspected main portion of the under slab storm/roof drainage.

Testing:

McPhail: on site 11/21-11/23 inspection of all excavation and prep for foundations.

Gillespie: On site 11/21-11/23 concrete, compaction and rebar inspection.

City of Dover plumbing inspector: Inspected Lemire under slab piping with a pressure test and passed.

Issues:

Continued issues with plumbing engineering have been forwarded to HMFH with no direction as of yet.

Hope to have some design and direction next week.

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

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 190006R1

Title	**Ledge Removal SMH-4 to SMH-2**
Date Issued	**28-Oct-2016**
Proposal Status	**Submitted**

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

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by $6,200.00.

Scope Of Work

This proposal covers the additional costs to remove ledge for sewer line installation along the north side of the building between SMH-4 and SMH-2. See attached sketch for approximate location. Note additional ledge was removed to allow installation of the water line below the sewer as directed by Dover Community Services. This proposal has been revised to include mark-up as it is not included in the GMP.

Cost Items

Description	*Company*	*Amount*
1. Ledge Removal SMH-3 to SMH-2	S.U.R. Construction Inc.	$150.00
2. Ledge Removal SMH-4 to SMH-3	S.U.R. Construction Inc.	$5,850.00
L1 Markup - Overhead & Profit (2%)		$120.00
L2 Markup - Insurance (0.75%)		$46.00
L2 Markup - P&P Bond (0.56%)		$34.00
Total		**$6,200.00**

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

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

S·U·R CONSTRUCTION, INC.

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:	Ledge Removal - SMH2 To SMH3	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	8/17/2016

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Trench Rock Removal	1.00	CY	$150.00	$150.00

Total Bid Price: $150.00

Notes:

- Proposal is for Trench Ledge Removed for Sewer Pipe Installation Between SMH2 and SMH3.
- See Attached Documentation.

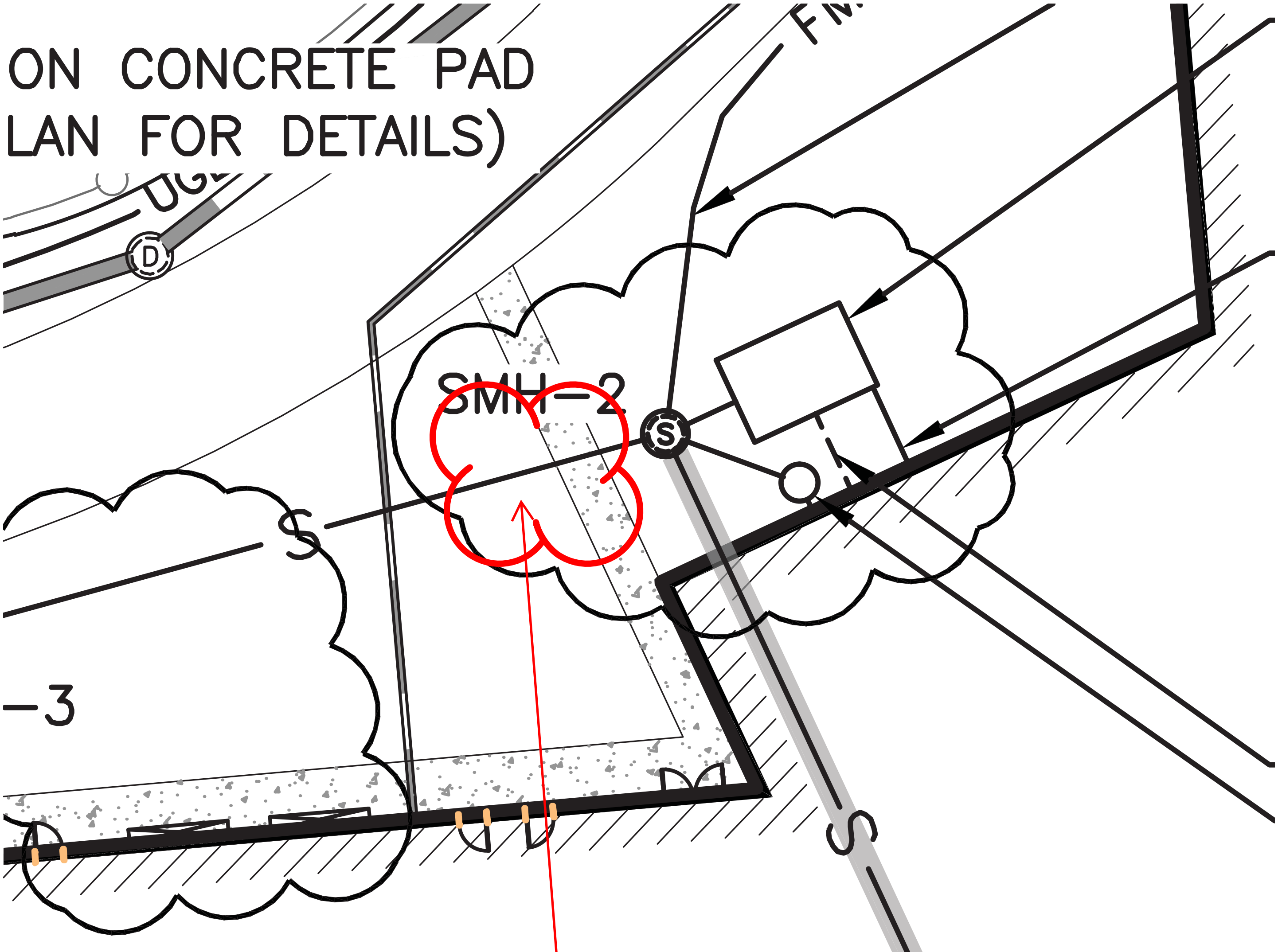
ACCEPTED:	CONFIRMED:
The above prices, specifications and conditions are satisfactory and are hereby accepted.	S.U.R. Construction, Inc.
Buyer: ______________________	
Signature: ______________________	Authorized Signature: ______________________
Date of Acceptance: ______________________	Estimator: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

SMH2 - SMH3

Date	STA	Input Ledge Elev	1 ft below invert	Ledge Removed	Vert. Area of Ledge	Vol. of Ledge	
	0		77.3	77.3	1.17	3.6036	
11-Aug	5	77.78	77.312	77.78	5.985	11.97	
11-Aug	10	79.25	77.324	79.25	6.85	13.7	
11-Aug	15	78.15	77.336	78.15	2.035	4.07	1.23
	20		77.348	77.348	0	0	
	25		77.36	77.36	0	0	
	30		77.372	77.372	0	0	
	35		77.384	77.384	0	0	
	40		77.396	77.396	0	0	
	45		77.408	77.408	0	0	
	50		77.42	77.42	0	0	
	55		77.432	77.432	0	0	
	60		77.444	77.444	0	0	
	65		77.456	77.456	0	0	
	70		77.468	77.468	0	0	
	75		77.48	77.48	0	0	
	80		77.492	77.492	0	0	
	85		77.504	77.504	0	0	
	90		77.516	77.516	0	0	
	95		77.528	77.528	0	0	
	100			0	0	0	
	105			0	0	0	
	110			0	0	0	
	115			0	0	0	
	120			0	0	0	
	125			0	0	0	
	130			0	0	0	
	135			0	0	0	
	140			0	0	0	
	145			0	0	0	
	150			0	0	0	

155	0	0	0
160	0	0	0
165	0	0	0
170	0	0	0
175	0	0	0
180	0	0	0
185	0	0	0
190	0	0	0
195	0	0	0
200	0	0	0
205	0	0	0
210	0	0	0
215	0	0	0
220	0	0	0
225	0	0	0
230	0	0	0
235	0	0	0
240	0	0	0
245	0	0	0
250	0	0	0
255	0	0	0
260	0	0	0
265	0	0	0
270	0	0	0
275	0	0	0
280	0	0	0
285	0	0	0
290	0	0	0
295	0	0	0
300	0	0	0
305	0	0	0
310	0	0	0
315	0	0	0
320	0	0	0

325	0		0			
		16.04	33.3436	cubic feet		1.23



Small area of ledge removal.

S·U·R CONSTRUCTION, INC.

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:	Ledge Removal - SMH3 To SMH4	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	8/17/2016

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Trench Rock Removal	39.00	CY	$150.00	$5,850.00

Total Bid Price: $5,850.00

Notes:

- Proposal is for Trench Ledge Removed for Sewer Pipe Installation Between SMH3 and SMH4.
- See Attached Documentation.

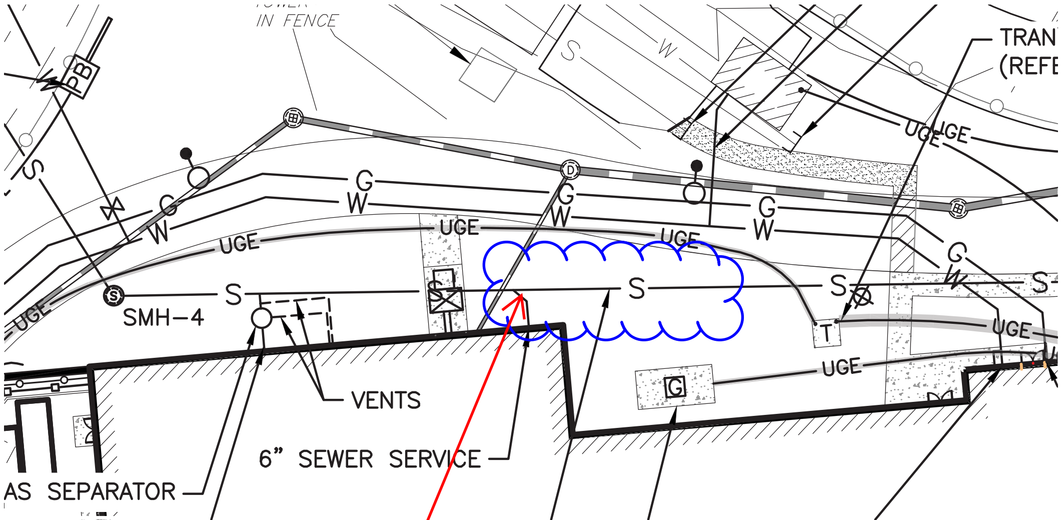
ACCEPTED:	CONFIRMED:
The above prices, specifications and conditions are satisfactory and are hereby accepted.	S.U.R. Construction, Inc.
Buyer: ______	
Signature: ______	Authorized Signature: ______
Date of Acceptance: ______	Estimator: Jason DeWildt, PE jdewildt@surconstruction.com

SMH3 - SMH4

Date of Rer	STA	Enter Ledge Elev	1 ft Below Invert	Ledge Removed	Vert. Area of ledge	Vol. of Ledge	Daily Total cubic yds
	0		76.51	76.51	0	0	
	5		76.5225	76.5225	0	0	
	10		76.535	76.535	0	0	
	15		76.5475	76.5475	0	0	
	20		76.56	76.56	0	0	
	25		76.5725	76.5725	0	0	
	30		76.585	76.585	0	0	
	35		76.5975	76.5975	0	0	
	40		76.61	76.61	0	0	
	45		76.6225	76.6225	0	0	
	50		76.635	76.635	0	0	
	55		76.6475	76.6475	0	0	
	60		76.66	76.66	0	0	
	65		76.6725	76.6725	0	0	
	70		76.685	76.685	0	0	
	75		76.6975	76.6975	0	0	
	80		76.71	76.71	0	0	
	85		76.7225	76.7225	0	0	
	90		76.735	76.735	0	0	
	95		76.7475	76.7475	0	0	
	100		76.76	76.76	0	0	
	105		76.7725	76.7725	0	0	
	110		76.785	76.785	0	0	
	115		76.7975	76.7975	0	0	
	120		76.81	76.81	6.04375	18.61475	
9-Aug	125	79.24	76.8225	79.24	18.18125	55.99825	
9-Aug	130	81.69	76.835	81.69	26.31875	81.06175	
9-Aug	135	82.52	76.8475	82.52	30.28125	93.26625	
9-Aug	140	83.3	76.86	83.3	32.06875	98.77175	
9-Aug	145	83.26	76.8725	83.26	30.33125	93.42025	16.34
10-Aug	150	82.63	76.885	82.63	28.69375	88.37675	

10-Aug	155	82.63	76.8975	82.63	26.53125	81.71625	
10-Aug	160	81.79	76.91	81.79	17.59375	54.18875	
10-Aug	165	79.08	76.9225	79.08	7.75625	23.88925	
10-Aug	170	77.88	76.935	77.88	4.74375	14.61075	
10-Aug	175	77.9	76.9475	77.9	5.10625	15.72725	
10-Aug	180	78.05	76.96	78.05	2.725	8.393	10.626
	185		76.9725	76.9725	0	0	
	190		76.985	76.985	0	0	
	195		76.9975	76.9975	0	0	
	200		77.01	77.01	0	0	
	205		77.0225	77.0225	0	0	
	210		77.035	77.035	6.68125	20.57825	
11-Aug	215	79.72	77.0475	79.72	15.28125	47.06625	
11-Aug	220	80.5	77.06	80.5	17.96875	55.34375	
11-Aug	225	80.82	77.0725	80.82	16.63125	51.22425	
11-Aug	230	79.99	77.085	79.99	16.41875	50.56975	
11-Aug	235	80.76	77.0975	80.76	15.60625	48.06725	
11-Aug	240	79.69	77.11	79.69	11.24375	34.63075	11.39
12-Aug	245	79.04	77.1225	79.04	4.79375	14.76475	0.55
	250		77.135	77.135	0	0	
	255		77.1475	77.1475	0	0	
	260		77.16	77.16	0	0	
	265		77.1725	77.1725	0	0	
	270		77.185	77.185	0	0	
	275		77.1975	77.1975	0	0	
	280		77.21	77.21	0	0	
	285		77.2225	77.2225	0	0	
	290		77.235	77.235	0	0	
	295		77.2475	77.2475	0	0	
	300		77.26	77.26	0	0	
	305		77.2725	77.2725	0	0	
	310		77.285	77.285	0	0	
	315		77.2975	77.2975	0	0	
	320		77.31	77.31	0	0	

325	77.31	77.31		0		
			341	1050.28	cubic feet	38.90



Ledge encountered
approx. 100' from SMH-4

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 190012R1

Title	**RFI-009 Organic Material at Loading Dock**
Date Issued	**31-Oct-2016**
Proposal Status	**Submitted**

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

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by $34,405.00.

Scope Of Work

This proposal covers the additional costs to remove unsuitable organic materials encountered while excavating at the loading dock and driveway area as noted in RFI-009. Proposal includes removal and disposal of unsuitable materials and backfill with gravel borrow material. A layer of geotextile fabric was placed between the remaining clay/organic layer and the new backfill material. This proposal has been revised to include mark-up as it is not included in the GMP.

Cost Items

Description	*Company*	*Amount*
1. RFI-009 Orgnanic Material At Loading Dock Area	S.U.R. Construction Inc.	$33,294.00
L1 Markup - Overhead & Profit (2%)		$666.00
L2 Markup - Insurance (0.75%)		$255.00
L2 Markup - P&P Bond (0.56%)		$190.00
Total		**$34,405.00**

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

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

S·U·R CONSTRUCTION, INC.

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:	Loading Dock OverExcavation	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	9/7/2016

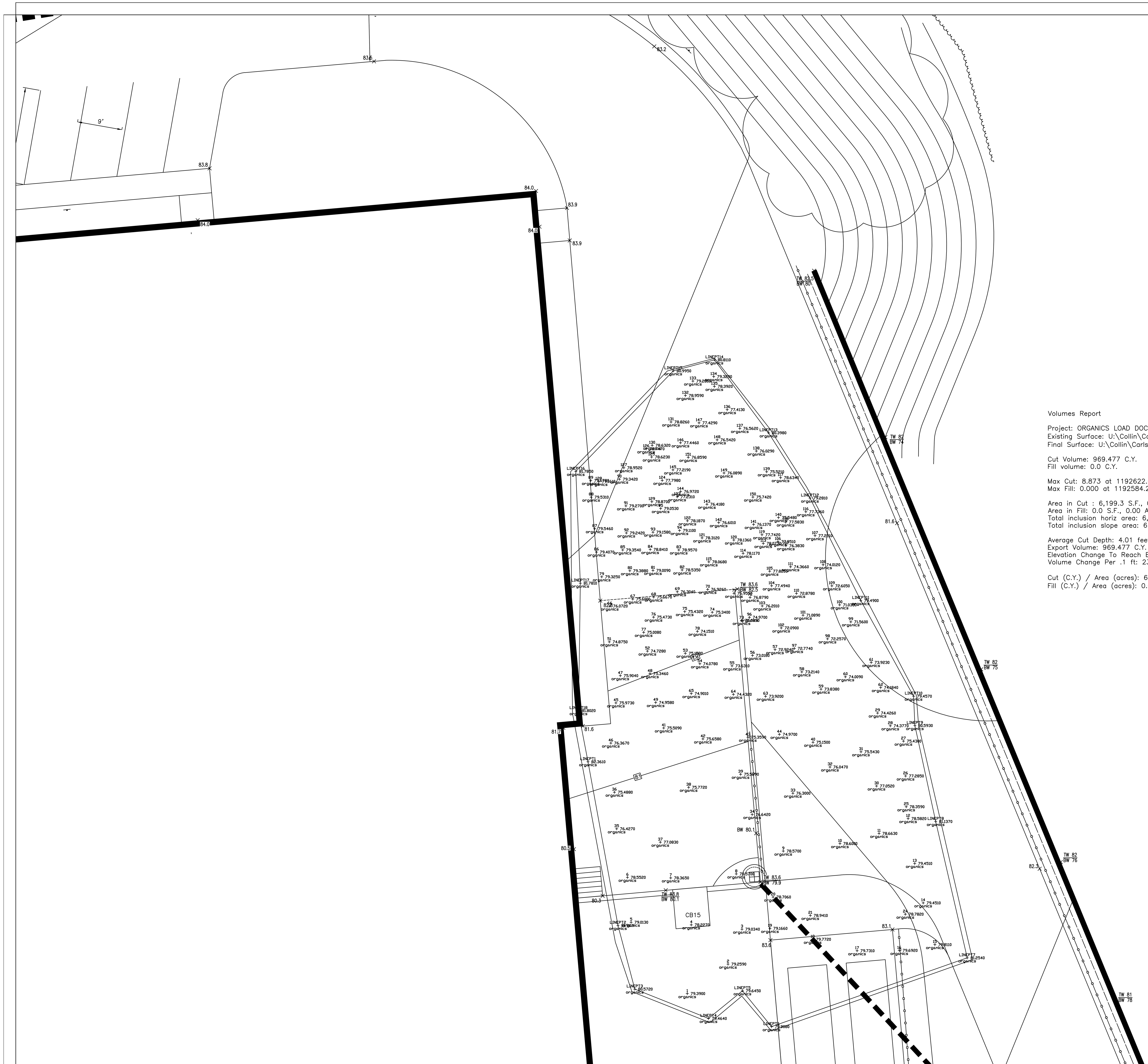
Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Open Soil Excavation	969.00	CY	$9.00	$8,721.00
2	Gravel Borrow, Compacted In Place, From Off Site Source	969.00	CY	$23.00	$22,287.00
3	Mirafi HP570	644.00	SY	$3.55	$2,286.20

Total Bid Price: $33,294.20

Notes:

- Proposal is for the OverExcavation of Unsuitable Soils at the Loading Dock and Replacement with Gravel Borrow.
- Proposal Reflects Agree Upon Unit Prices for the Associated Work.

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



Volumes Report Fri Sep 09 11:48:34 2016

Project: ORGANICS LOAD DOCK 090816
Existing Surface: U:\Collin\Carlson Projects\JOBS\Dover High School\QUANTITIES\ORGANICS LOAD DOCK 090816-ex.tin
Final Surface: U:\Collin\Carlson Projects\JOBS\Dover High School\QUANTITIES\ORGANICS LOAD DOCK 090816-fn.tin

Cut Volume: 969.477 C.Y.
Fill volume: 0.0 C.Y.

Max Cut: 8.873 at 1192622.051,247925.211
Max Fill: 0.000 at 1192584.264,247861.865

Area in Cut : 6,199.3 S.F., 0.14 Acres
Area in Fill: 0.0 S.F., 0.00 Acres
Total inclusion horiz area: 6,199.3 S.F., 0.14 Acres
Total inclusion slope area: 6,854.4 S.F., 0.16 Acres

Average Cut Depth: 4.01 feet
Export Volume: 969.477 C.Y.
Elevation Change To Reach Balance: 4.015
Volume Change Per .1 ft: 23.0 C.Y.

Cut (C.Y.) / Area (acres): 6476.9
Fill (C.Y.) / Area (acres): 0.0

DOVER HIGH SCHOOL/CTC
Dover, NH

REMOVAL OF ORGANICS
Points and Quantity

By: S.U.R. Construction Inc.
233 Chestnut Hill Rd.
Rochester, New Hampshire

GRAPHIC SCALE
10 0 5 10 20 40
(IN FEET)
1 INCH = 10 FT.

August 31, 2016
File No. 89120.01

Ms. Tina Stanislaski, AIA, LEED AP
HMFH Architects
130 Bishop Allen Drive
Cambridge, MA 02139

Re: Pavement Subgrade/Unsuitable Soil Recommendations
Dover High School & Career Technical Center
Dover, New Hampshire

Dear Ms. Stanislaski:

Nobis Engineering, Inc. (Nobis) has prepared this letter to present the results of our recent evaluation of unanticipated subgrade conditions encountered during construction of the above-referenced project. As you know, an unsuitable organic layer was identified within the general vicinity of the proposed loading dock and pavement area on the east side of the proposed building. Based on discussions with the contractor, and the information contained in RFI #009, it appeared that the unsuitable organic layer was limited to only a couple feet in thickness; however, we were contacted by the contractor earlier this week since the unsuitable organic layer extends to depths greater than 6 feet below proposed finish grade, and the contractor was requesting additional direction as to whether the material needed to be fully removed from proposed pavement areas.

Mr. Michael Ciance, PE of our office visited the project site on August 30, 2016 to review the exposed subgrade and extent/composition of the unsuitable organic layer. Prior to our arrival, the contractor had excavated unsuitable organics from the loading dock area, installed the geotextile separation fabric, and backfilled with gravel (NHDOT Item 304.2). Within the paved area to the north, it appears the unsuitable organics extend to depths on the order of 6 feet or more. The exposed subgrade was predominantly a dark gray silty clay with occasional roots; however, the contactor indicated that pockets of stumps and large roots had been encountered as the excavation progressed to the north.

Based on the observed conditions, we recommend large stumps and pockets of roots and organic matter be chased and removed from the proposed pavement area. However, where the subgrades consist predominantly of a soil matrix with occasional roots, the over-excavation can be limited to a depth of 2 feet below design pavement subgrade. It is our opinion this limited organic laden deposit can adequately support the proposed pavement/access road provided it is located at depths greater than 4 feet below proposed finish grade and a geotextile reinforcement layer is placed. The geotextile reinforcement layer and nearly 4 feet of processed backfill materials should provide adequate support and bridge potentially soft areas to reduce post-construction settlement. Excavations should continue to be excavated using a smooth-edge bucket to reduce the potential for disturbing the fine-grained subgrade. Subgrades should be firm and stable before placing the geotextile reinforcement layer. Soft or unstable areas, if

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

encountered, should be over-excavated to more competent material. The geotextile placement and backfilling efforts should be consistent with the recommendations presented in our RFI-009 response dated August 18, 2016.

The recommendation discussed above may result in potentially deep organics remaining below the pavement area. The owner must understand and accept the risk associated with building over an organic deposit. There is an inherent risk that compressible material not identified within the excavation depth may be present. This risk of unforeseen conditions cannot be eliminated without completely removing the organic deposit. If the owner is not willing to accept the risk associated with leaving a portion of organic soil in-place at depth, we recommend removing the organic deposit in its entirety and placing gravel (NHDOT Item 304.2) in controlled lifts to achieve design subgrade elevations.

We appreciate the opportunity to be of service to you on this project. If you have questions concerning this letter, or if we may be of further service, please contact us.

Sincerely,

NOBIS ENGINEERING, INC.

Michael A. Ciance, PE
Senior Project Manager

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 190013R1

Title	**Ledge Removal Force Main to SMH-2**
Date Issued	**31-Oct-2016**
Proposal Status	**Submitted**

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

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by $1,705.00.

Scope Of Work

This proposal covers the additional costs to remove ledge at the NE corner of the gymnasium to allow installation of the force main from the middle school. See attached sketch for approximate location of ledge removal. The proposal has been revised to include mark-up as it is not included in the GMP.

Cost Items

Description	*Company*	*Amount*
1. Ledge Removal FM to SMH-2	S.U.R. Construction Inc.	$1,650.00
L1 Markup - Overhead & Profit (2%)		$33.00
L2 Markup - Insurance (0.75%)		$13.00
L2 Markup - P&P Bond (0.56%)		$9.00
Total		**$1,705.00**

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

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

S·U·R CONSTRUCTION, INC.
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:	Ledge Removal - SMH2 Forcemain	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	8/24/2016

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Trench Rock Removal	11.00	CY	$150.00	$1,650.00

Total Bid Price: $1,650.00

Notes:

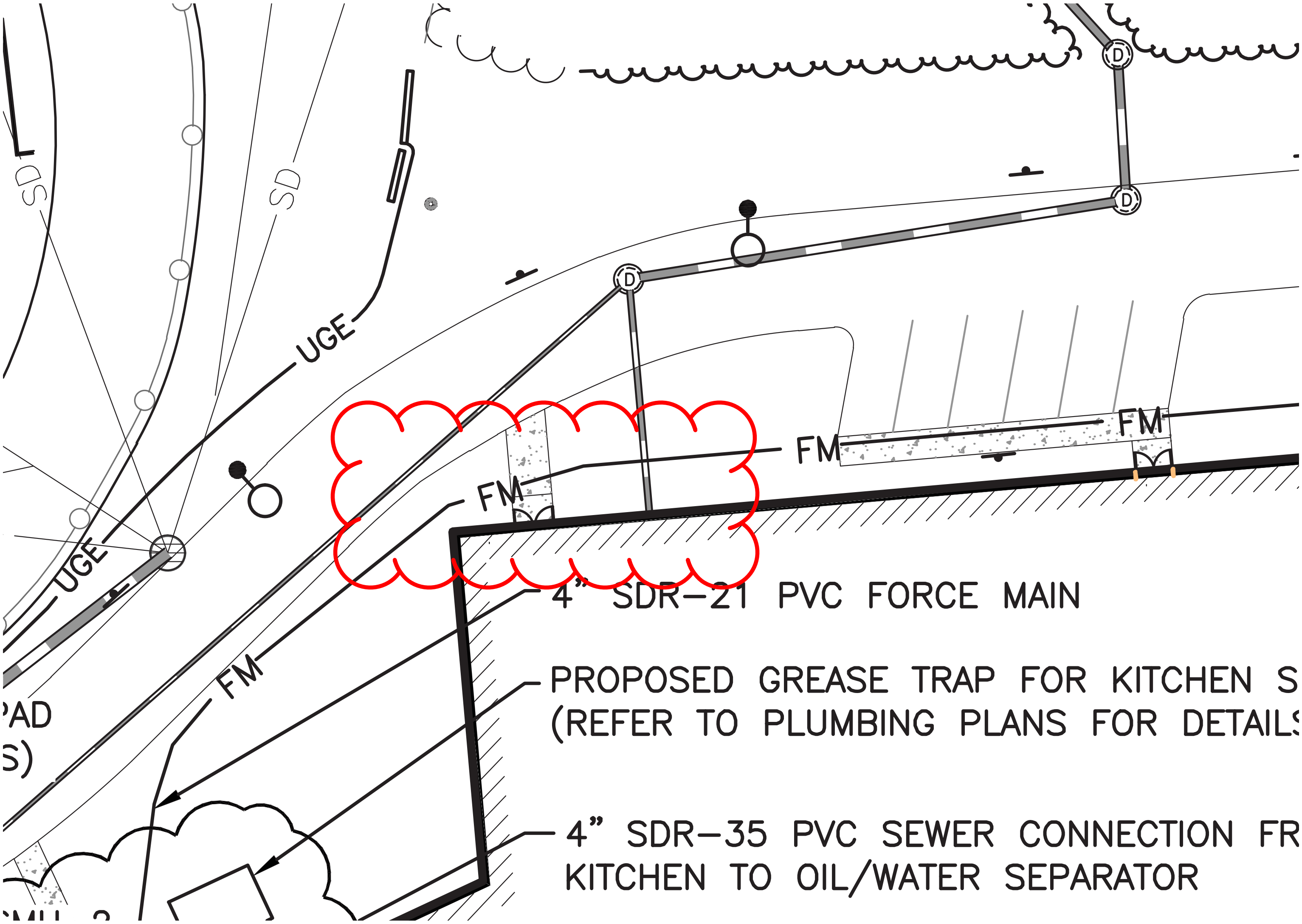
- Proposal is for Trench Ledge Removed for Force Main Installation Between SMH2 and the Connection Location.
- See Attached Documentation.

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

Date	STA	Elevation	1 ft below invert	Ledge Removed	Area (ft^2)	Volume (ft^3)	Daily Cubic Yards
	0		77.68	77.68	0	0	
	5		77.68	77.68	0	0	
	10		77.68	77.68	0	0	
	15		77.61	77.61	0	0	
	20		77.68	77.68	0	0	
	25		77.54	77.54	0	0	
	30		77.533685	77.533685	0	0	
	35		77.52737	77.52737	0	0	
	40		77.521055	77.521055	0	0	
	45		77.51474	77.51474	0	0	
	50		77.508425	77.508425	0	0	
	55		77.50211	77.50211	0	0	
	60		77.495795	77.495795	0	0	
	65		77.48948	77.48948	0	0	
	70		77.483165	77.483165	0	0	
	75		77.47685	77.47685	0	0	
	80		77.470535	77.470535	0	0	
	85		77.46422	77.46422	0	0	
	90		77.457905	77.457905	0	0	
	95		77.45159	77.45159	0	0	
	100		77.445275	77.445275	0	0	
	105		77.43896	77.43896	0	0	
	110		77.432645	77.432645	0	0	
	115		77.42633	77.42633	0	0	
	120		77.420015	77.420015	0	0	
	125		77.4137	77.4137	0	0	
	130		77.407385	77.407385	0	0	
	135		77.40107	77.40107	0	0	
	140		77.394755	77.394755	0	0	
	145		77.38844	77.38844	0	0	
	150		77.382125	77.382125	0	0	

	155		77.37581	77.37581	0	0	
	160		77.369495	77.369495	0	0	
	165		77.36318	77.36318	0	0	
	170		77.356865	77.356865	0	0	
	175		77.35055	77.35055	0	0	
	180		77.344235	77.344235	0	0	
	185		77.33792	77.33792	1.7209875	4.16478975	
18-Aug	190	78.02	77.331605	78.02	5.9077625	14.29678525	
18-Aug	195	79	77.32529	79	8.6143375	20.84669675	
18-Aug	200	79.09	77.318975	79.09	10.5209125	25.46060825	
18-Aug	205	79.75	77.31266	79.75	15.2774875	36.97151975	
18-Aug	210	80.98	77.306345	80.98	20.3340625	49.20843125	
18-Aug	215	81.76	77.30003	81.76	19.824925	47.9763185	
18-Aug	220	80.77	77.3	80.77	14.1	34.122	
18-Aug	225	79.47	77.3	79.47	10.775	26.0755	
18-Aug	230	79.44	77.3	79.44	5.35	12.947	
18-Aug	235		77.27477	77.27477	0	0	
18-Aug	240		77.268455	77.268455	0	0	
18-Aug	245		77.26214	77.26214	0	0	
18-Aug	250		77.255825	77.255825	0	0	
18-Aug	255		77.24951	77.24951	0	0	
18-Aug	260		77.243195	77.243195	0	0	
18-Aug	265		77.23688	77.23688	0.6985875	1.69058175	
18-Aug	270	77.51	77.230565	77.51	2.3129625	5.59736925	
18-Aug	275	77.87	77.22425	77.87	2.5945375	6.27878075	
18-Aug	280	77.61	77.217935	77.61	0.9801625	2.37199325	
18-Aug	285	77.14	77.21162	77.21162	0	0	10.67
	290		77.205305	77.205305	0	0	
	295		77.19899	77.19899	0	0	
	300		77.192675	77.192675	0	0	
	305		77.18636	77.18636	0	0	
	310		77.180045	77.180045	0	0	
	315		77.17373	77.17373	0	0	
	320		77.167415	77.167415	0	0	

	325		77.1611	77.1611	0	0		
	330		76	76	0	0		
	335		75.09365	75.09365	0	0		
	340		74.1873	74.1873	0	0		
	345		73.28095	73.28095	0	0		
	350		72.3746	72.3746	0	0		
	355		71.46825	71.46825	0	0		
	360		70.5619	70.5619	0	0		
	365		69.65555	69.65555	0	0		
19-Aug	370	68.03	68.7492	68.7492	1.217875	2.9472575		
19-Aug	375	68.33	67.84285	68.33	2.376625	5.7514325		
19-Aug	380	67.4	66.9365	67.4	1.15875	2.804175	0.43	cubic yards
	385		66.53	66.53	0	0		
	Total				123.764975	299.5112395	11.09	cubic yards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4" SDR-21 PVC FORCE MAIN
PROPOSED GREASE TRAP FOR KITCHEN S
(REFER TO PLUMBING PLANS FOR DETAILS
4" SDR-35 PVC SEWER CONNECTION FR
KITCHEN TO OIL/WATER SEPARATOR

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 190014R1

Title	**Ledge Removal SMH-2 to SMH-1**
Date Issued	**31-Oct-2016**
Proposal Status	**Submitted**

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

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by $8,680.00.

Scope Of Work

This proposal covers the additional costs for ledge removal required to install sewer structures SMH-2 and SMH-1 as well as the piping between. See attached sketch for approximate location of ledge removal. This proposal has been revised to include mark-up as it is not included in the GMP.

Cost Items

Description	*Company*	*Amount*
1. Ledge Removal for Pipe SMH-2 to SMH-1	S.U.R. Construction Inc.	$7,800.00
2. Ledge Removal for Sewer Structures	S.U.R. Construction Inc.	$600.00
L1 Markup - Overhead & Profit (2%)		$168.00
L2 Markup - Insurance (0.75%)		$64.00
L2 Markup - P&P Bond (0.56%)		$48.00
Total		**$8,680.00**

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

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

S·U·R CONSTRUCTION, INC.

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:	Ledge Removal - SMH1 To SMH2	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	8/25/2016

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Trench Rock Removal	52.00	CY	$150.00	$7,800.00

Total Bid Price: $7,800.00

Notes:

- Proposal is for Trench Ledge Removed for Sewer Pipe Installation Between SMH1 and SMH2.
- 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

Date	STA	Input Elevation	1 ft below invert	Ledge Removed	Vertical Area	Volume	Daily Cubic Yards
	0		77.69	77.69	0	0	
	5		77.7015	77.7015	0	0	
	10		77.713	77.713	0	0	
	15		77.7245	77.7245	0	0	
	20		77.736	77.736	0	0	
	25		77.7475	77.7475	0	0	
	30		77.759	77.759	0	0	
	35		77.7705	77.7705	0	0	
	40		77.782	77.782	0	0	
	45		77.7935	77.7935	0	0	
	50		77.805	77.805	0	0	
16-Aug	55	77.63	77.8165	77.8165	6.43	19.8044	
16-Aug	60	80.4	77.828	80.4	13.40625	41.29125	
16-Aug	65	80.63	77.8395	80.63	13.77375	42.42315	
16-Aug	70	80.57	77.851	80.57	16.16625	49.79205	
16-Aug	75	81.61	77.8625	81.61	20.03375	61.70395	
16-Aug	80	82.14	77.874	82.14	20.45125	62.98985	
16-Aug	85	81.8	77.8855	81.8	17.79375	54.80475	
16-Aug	90	81.1	77.897	81.1	18.48625	56.93765	
16-Aug	95	82.1	77.9085	82.1	18.15375	55.91355	
16-Aug	100	80.99	77.92	80.99	13.87125	42.72345	
16-Aug	105	80.41	77.9315	80.41	14.98875	46.16535	
16-Aug	110	81.46	77.943	81.46	15.45625	47.60525	
16-Aug	115	80.62	77.9545	80.62	13.29875	40.96015	
16-Aug	120	80.62	77.966	80.62	9.51625	29.31005	
16-Aug	125	79.13	77.9775	79.13	11.43375	35.21595	
16-Aug	130	81.41	77.989	81.41	20.62625	63.52885	
16-Aug	135	82.83	78.0005	82.83	27.91875	85.98975	
16-Aug	140	84.35	78.012	84.35	31.16125	95.97665	
16-Aug	145	84.15	78.0235	84.15	29.35375	90.40955	
16-Aug	150	83.65	78.035	83.65	29.42125	90.61745	

16-Aug	155	84.2	78.0465	84.2	26.86375	82.74035	44.33
17-Aug	160	82.65	78.058	82.65	21.25625	65.46925	
17-Aug	165	81.98	78.0695	81.98	16.47375	50.73915	
17-Aug	170	80.76	78.081	80.76	14.31625	44.09405	
17-Aug	175	81.14	78.0925	81.14	11.73375	36.13995	
17-Aug	180	79.75	78.104	79.75	4.115	12.6742	7.75
	185		78.1155	78.1155	0	0	
	190		78.127	78.127	0	0	
	195		78.1385	78.1385	0	0	
	200		78.15	78.15	0	0	
	205		78.1615	78.1615	0	0	
	210		78.173	78.173	0	0	
	215		78.1845	78.1845	0	0	
	220		78.196	78.196	0	0	
	225		78.2075	78.2075	0	0	
	230		78.219	78.219	0	0	
	235		78.2305	78.2305	0	0	
	240		78.242	78.242	0	0	
	245		78.2535	78.2535	0	0	
	250		78.265	78.265	0	0	
	255		78.2765	78.2765	0	0	
	260		78.288	78.288	0	0	
	265		78.2995	78.2995	0	0	
	270		78.311	78.311	0	0	
	275		78.3225	78.3225	0	0	
	280		78.334	78.334	0	0	
	285		78.3455	78.3455	0	0	
	290		78.357	78.357	0	0	
	295		78.3685	78.3685	0	0	
	300		78.38	78.38	0	0	
	305		78.3915	78.3915	0	0	
	310		78.403	78.403	0	0	
	315		78.4145	78.4145	0	0	
	320		78.426	78.426	0	0	

325	78.4375	78.4375		0			
			456.5	1406.02	cubic feet	52.07	cubic yards

S·U·R CONSTRUCTION, INC.

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:	Ledge Removal - Sewer Structures	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	8/25/2016

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Trench Rock Removal	4.00	CY	$150.00	$600.00

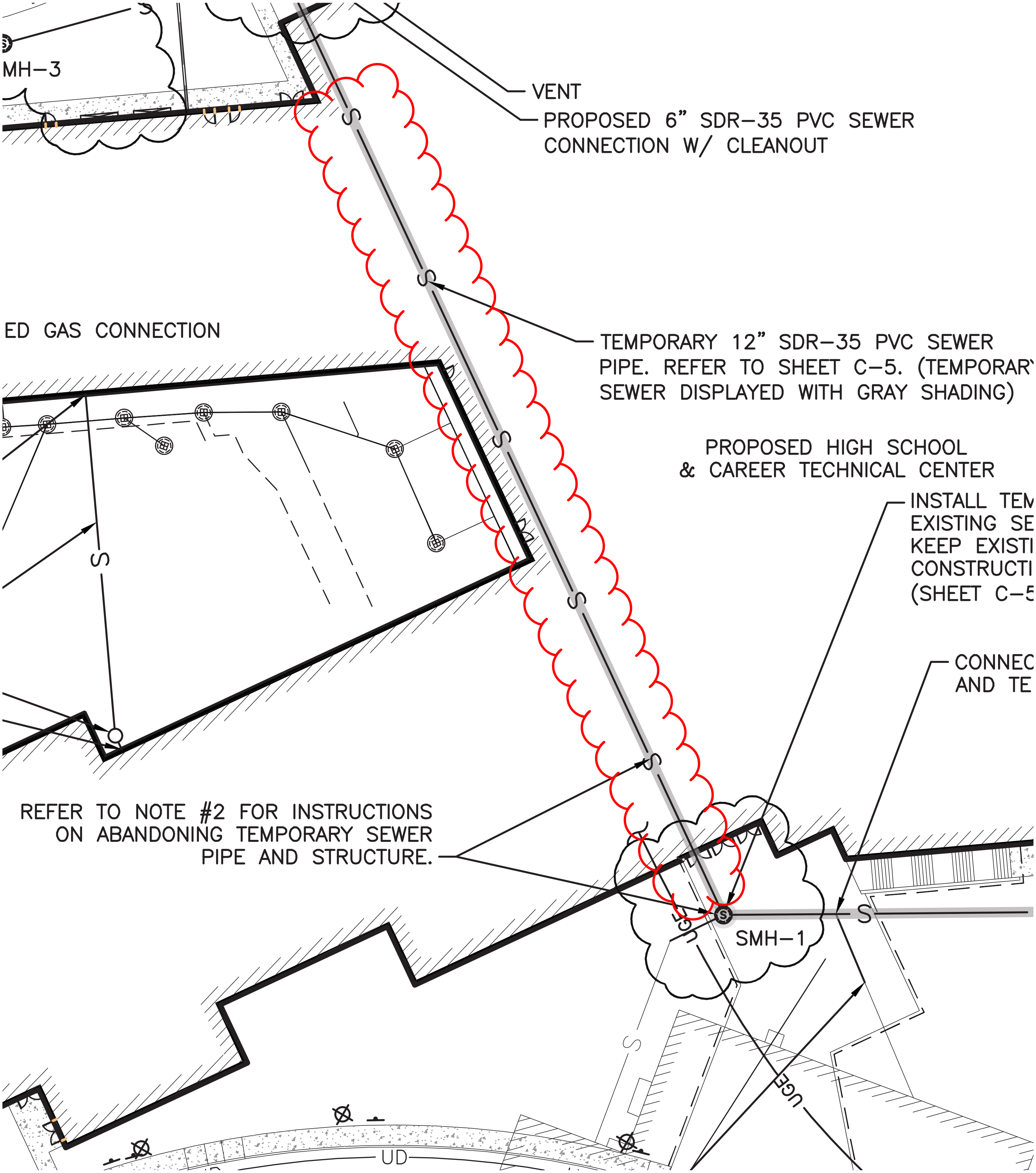
Total Bid Price: $600.00

Notes:

- Proposal is for Trench Ledge Removed for Sewer Structure 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

SMH Structures Ledge Removal					
Structure	Outside Diameter (f	Billable Area (ft^2)	Average Ledge Elevation	Bottom of Structure Elevation	Ledge Quantity (yd^3)
SMH-1	5	38.47	79.52	77.85	3.80
SMH-2	5	38.47	N/A		0.00
SMH-3	5	38.47	N/A		0.00
SMH-4	5	38.47	N/A		0.00
SMH-5	5	38.47	N/A		0.00
SMH-6	5	38.47	N/A		0.00
				Total	3.80


MH-3
VENT
PROPOSED 6" SDR-35 PVC SEWER CONNECTION W/ CLEANOUT
ED GAS CONNECTION
TEMPORARY 12" SDR-35 PVC SEWER PIPE. REFER TO SHEET C-5. (TEMPORAR
SEWER DISPLAYED WITH GRAY SHADING)
PROPOSED HIGH SCHOOL & CAREER TECHNICAL CENTER
INSTALL TEM
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AND TE
REFER TO NOTE #2 FOR INSTRUCTIONS ON ABANDONING TEMPORARY SEWER PIPE AND STRUCTURE.
SMH-1
UGE
UD

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 190016R1

Title	**Ledge Removal SMH-1 to Existing SMH**
Date Issued	**31-Oct-2016**
Proposal Status	**Submitted**

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

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by $3,151.00.

Scope Of Work

This proposal covers the additional costs related to removal of ledge encountered during the installation of piping between SMH-1 and existing SMH3978. Also included are the costs to break up and remove large boulders encountered during the course of excavation. This is only for boulders larger than 2 CY. This proposal has been revised to include mark-up as it is not included in the GMP.

Cost Items

Description	*Company*	*Amount*
1. Ledge Removal SMH-1 to Existing	S.U.R. Construction Inc.	$450.00
2. Ledge Removal SMH-1 to Existing (Boulders)	S.U.R. Construction Inc.	$2,600.00
L1 Markup - Overhead & Profit (2%)		$61.00
L2 Markup - Insurance (0.75%)		$23.00
L2 Markup - P&P Bond (0.56%)		$17.00
Total		**$3,151.00**

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

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

S·U·R CONSTRUCTION, INC.

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

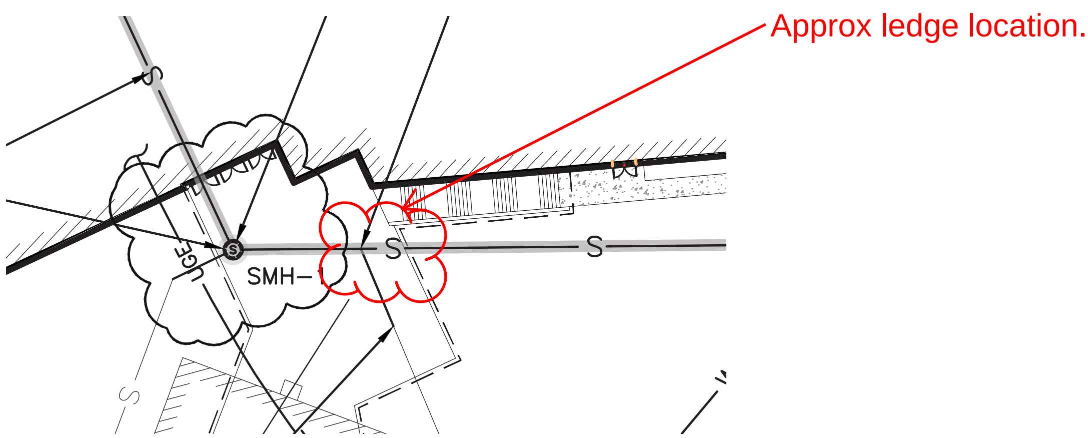
To:	PC Construction	Contact:	Scott Blair
Address:	131 Presumpscot St.	Phone:	207-874-2323
	Portland, ME 04103	Fax:	207-874-2727
Project Name:	Ledge Removal - SMH1 To SMH3978	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	8/17/2016

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Trench Rock Removal	3.00	CY	$150.00	$450.00

Total Bid Price: $450.00

Notes:

- Proposal is for Trench Ledge Removed for Sewer Pipe Installation Between SMH1 and SMH3978.
- 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

Date	STA	Ledge Elevation	1' below invert	Ledge Removed	Vertical Area o	Volume	Cubic Yards
	0		78.46	78.46	0	0	
	5		78.4705	78.4705	0	0	
	10		78.481	78.481	0	0	
	15		78.4915	78.4915	0	0	
	20		78.502	78.502	0	0	
	25		78.5125	78.5125	0	0	
	30		78.523	78.523	0.96625	2.97605	
	35	78.92	78.5335	78.92	9.10625	28.04725	
	40	81.8	78.544	81.8	10.72875	33.04455	
	45	79.59	78.5545	79.59	2.58875	7.97335	
	50		78.565	78.565	0	0	
	55		78.5755	78.5755	0	0	
	60		78.586	78.586	0	0	
	65		78.5965	78.5965	0	0	
	70		78.607	78.607	0	0	
	75		78.6175	78.6175	0	0	
	80		78.628	78.628	0	0	
	85		78.6385	78.6385	0	0	
	90		78.649	78.649	0	0	
	95		78.6595	78.6595	0	0	
	100		78.67	78.67	0	0	
	105		78.6805	78.6805	0	0	
	110		78.691	78.691	0	0	
	115		78.7015	78.7015	0	0	
	120		78.712	78.712	0	0	
	125		78.7225	78.7225	0	0	
	130		78.733	78.733	0	0	
	135		78.7435	78.7435	0	0	
	140		78.754	78.754	0	0	
	145		78.7645	78.7645	0	0	
	150		78.775	78.775	0	0	
	155		78.7855	78.7855	0	0	
	160		78.796	78.796	0	0	
	165		78.8065	78.8065	0	0	
	170		78.817	78.817	0	0	
	175		78.8275	78.8275	0	0	
	180		78.838	78.838	0	0	
	185		78.8485	78.8485	0	0	
	190		78.859	78.859	0	0	
	195		78.8695	78.8695	0	0	
	200		78.88	78.88	0	0	
	205		78.8905	78.8905	0	0	
	210		78.901	78.901	0	0	
	215		78.9115	78.9115	0	0	

220	78.922	78.922	0	0	
225	78.9325	78.9325	0	0	
230	78.943	78.943	0	0	
235	78.9535	78.9535	0	0	
240	78.964	78.964	0	0	
245	78.9745	78.9745	0	0	
250	78.985	78.985	0	0	
255	78.9955	78.9955	0	0	
260	79.006	79.006	0	0	
265	79.0165	79.0165	0	0	
270	79.027	79.027	0	0	
275	79.0375	79.0375	0	0	
280	79.048	79.048	0	0	
285	79.0585	79.0585	0	0	
290	79.069	79.069	0	0	
295	79.0795	79.0795	0	0	
300	79.09	79.09	0	0	
305	79.1005	79.1005	0	0	
310	79.111	79.111	0	0	
315	79.1215	79.1215	0	0	
320	79.132	79.132	0	0	
325	79.1425	79.1425		0	
			23.39	72.0412	2.67

S·U·R CONSTRUCTION, INC.

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:	Bounder Removal 8.16.16-8.17.16	Bid Number:	
Project Location:	High School And Technical Center, Dover, NH	Bid Date:	9/7/2016

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Boulder Removal	26.00	CY	$100.00	$2,600.00

Total Bid Price: $2,600.00

Notes:

- Proposal is for Large Boulder Removal Encountered during Open Excavation.
- 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

Open Excavation Oversized Rock					
#	**Date Logged**	**L (ft)**	**W (ft)**	**H (ft)**	**Cubic Yards**
1	16-Aug	4	5	4	2.96
2	16-Aug	4.5	5	2.5	2.08
3	16-Aug	10	9	4	13.33
4	16-Aug	4	4	4	2.37
5	16-Aug	3	6	3	2.00
6	17-Aug	3	4	7	3.11
7					0.00
8					0.00
9					0.00
10					0.00
11					0.00
12					0.00
13					0.00
14					0.00
15					0.00
16					0.00
17					0.00
18					0.00
19					0.00
20					0.00
21					0.00
22					0.00
23					0.00
24					0.00
25					0.00
26					0.00
27					0.00
28					0.00
29					0.00
30					0.00
				Total	25.86


HYBRID


VOLVO

CONSTRUCTION

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

November 18, 2016

Mr. Robert C. Carrier
Joint Building Committee Chair
DHS-CTC Building Project
McConnell Center
61 Locust St, Suite 409
Dover, NH 03820

Re: Letter of Recommendation – BP 04.1 Masonry
Dover High School & Career Technical Center
PC Project No. 15027

Dear Robert:

Listed below are the bid results for the above referenced procurement package.

Bidders	Bid Amount
Lighthouse Masonry Inc.	**$3,870,000**
Mas-Con	$3,986,100
Fernandez Masonry Inc.	$4,833,000
George W Pynn Masonry Inc. (Courtyard Only)	$ 725,672
Scope Adjustments to Base Bid:	
Delete graffiti control	($ 100,000)
Eliminate brick on rising walls above roofs per HMFH sketch	($ 87,000)
Change projected brick to hollow core without special finish	($ 157,000)
Brick supplier discount	($ 24,000)
Reduce brick projection pattern square footage per HMFH sketch	($ 27,000)
Change remaining projected brick to solid with ¾” projection	$ 12,075
Lighthouse Masonry credit	($ 37,075)
Recommended subcontract value	$3,450,000

Based upon our final analysis, we recommend the work be awarded to Lighthouse Masonry Inc. We request your authorization by signature below to notify Lighthouse Masonry Inc. that they are the apparent low bidder and that we will enter into a contract in the amount of $3,450,000 with Lighthouse Masonry Inc.

Sincerely,

Scott Blair
Project Manager

Joint Building Committee

____

Authorization Date

cc: Garret Bertolini
Joe Picoraro
Melissa Henerberry (JBC)
Laura Wernick
Tina Stanislaski
Bobby Williams

Scope:	Masonry	Company:	George Pynn	Fernandes Masonry	Lighthouse Masonry	Maine Masonry	Mas-Con
Job No:	15027	Contact:	Jay Huelson	Mike McCormack	Jay Alves	Andy Buchanon	Andy Bartlett
Project:	Dover HS & CTC	Phone:	603-382-8969	508-998-2121	508-995-0192	207-615-2967	603-528-4880
Estimator:	Garret Bertolini	Mobile:					
Bid Date:	September 19, 2016 @1:00pm	Fax:					
		Email:					

Spec	Description	PC Quantity	UM	"PC" Estimate U.P.	"PC" Estimate Total Price	A U.P.	A Total Price	B U.P.	B Total Price	C U.P.	C Total Price	D U.P.	D Total Price	H U.P.	H Total Price	CARRY U.P.	CARRY Total Price
	Base Bid																
	EMR						0.92		0.96		0.91		No Bid		0.86		
	Main Building:																
	Exterior Brick Veneer System								3,481,000		3,176,600				3,240,830		
	Glazed CMU																
	Courtyard:																
	Exterior Brick Veneer System						707,493		1,002,000		710,400				625,270		
	Glazed Block																
	Interior CMU Wall Systems								350,000		210,000				120,000		
	Staging																
	Progress Clean-up																
	Project Management																
	Bond																
	Glazed																
	EJ														36,000		
	Staging						inc										
	Progress Clean-up						inc										
	Project Management						inc										
	Bond																
	Miscellaneous Installation Labor:																
	Reinforcing Steel																
	Loose Lintels																
	Anchor Bolts																
	Other Embeds																
	Grout Hollow Metal Frames																
	Graffitti Protection													y	Incl.		
	Price Reduction										-227,000						
	Alternates & VE																
	Alt #8 Gymnasium CMU to Brick								-51,500		177,000				-74,000		
	Delete Accent Brick in the courtyard								-232,000						-68,000		
									-88,000						NA		
	Delete Graffiti control										-100,000				-83,000		
	Eliminate Brick above roof areas										-87,000				-82,000		
	Change projected brick to hollow core without special finish										-157,000				-81,400		
	Brick supplier discount										-24,000						
	Reduce brick projection pattern SF										-27,000				-28,800		
	Change remaining projected brick to solid with ¾" projection										12,075						
	Credit										-37,075						
	Man Hours						8,400		32,950		35,000				26,880		
	LEED Certification																
	MBE/WBE/DBE																
								y		y		y					
	SUBTOTAL					Y	707,493	Y	4,833,000	Y	3,450,000	y		y	3,746,900		
	Sales Tax (If Applicable) >		N														
	Sub/Vendor Bond																
	TOTAL				$ 3,221,412		$ 707,493		$ 4,833,000		$ 3,450,000		$ -		$ 3,746,900		$ 3,450,000
															$ (525,488)		

Notes:

Bid Form
Bid Package No. 04.1
Masonry

Project: Dover High School and Career Technical Center
Bid Date: September 19, 2016
Bid Time: 01: 00 PM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: Lighthouse Masonry, Inc.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # ____, # ____, # ____, # ____, # ____

BASE BID

Four Million Ninety-Seven Thousand-------- DOLLARS, $ 4,097,000
(In Words)

See email for base bid price reduction

EMR
Current EMR rating 0.91

BREAKOUT PRICING

MAIN BUILDING

$ 2,868,500	Exterior Brick Veneer System
$ 210,000	Interior CMU Wall Systems
$ 120,000	Staging
$ 30,000	Progress Clean-up
$ 120,000	Project Management
$ 38,100	Cost of Bond (included in Base Bid)
$ 3,386,600	**TOTAL** (Same as Base Bid above)

COURTYARD

$ 619,600	Exterior Brick Veneer System
$ 34,000	Staging
$ 10,000	Progress Clean-up
$ 38,000	Project Management
$ 8,800	Cost of Bond (included in Base Bid)

$ 710,400 **TOTAL** (Same as Base Bid above)

ALTERNATES

1. Alternate 8 - Brick at Gymnasium in lieu of CMU

   $ ADD $177,000

2. Eliminate brick projections

   Main Building $ DEDUCT $227,700
   Courtyard $ N/A

ADDITIONAL INFORMATION

Brick Manufacturer Carried in Base Bid Sioux City/Marmar

TOTAL MANHOURS
Total man-hours figured in the base project # 35,000

Proposed crew hours and equipment:

6-12 Bricklayers/day

6-12 Tenders/day

1-2 Operators/day, 1-2 Foremen/day

Lulls, Scaffold, Mixers, Saws

List all jobs working on concurrently to the work schedule for this scope:

Archer Hotel, Burlington, MA

Homewood Suites, Woburn, MA

Avalon Northpoint II, Cambridge, MA

UMASS Amherst Physical Science Building, Amherst, MA

Hanover Cambridge Park 3, Cambridge, MA

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? **YES/NO** NO
Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** ________
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description $ Amount

1. ______________________

2. ______________________

3.

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

No Air/Vapor Barrier

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER

Project	Location
Michael Boussy	Wilmington High School, Wilmington, MA - $8,152,000

ONSITE SUPERVISOR

Project	Location
Joseph Couto	UMASS Dartmouth Dorms, Dartmouth, MA - $9,420,000

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS

Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample

certificate of insurance.

PAYMENT AND PRICING TERMS

Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.

For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
Foreman	$137.99	215.23	172.01	
Bricklayer	71.23	127.97	99.58	
Operator	68.56	121.76	95.16	
Mason Tender	47.50	80.59	65.95	

*Premium Rate is off hours, not overtime

** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.

Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.

EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.

SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.

For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$__________ Unit Price Item 1

$__________ Unit Price Item 2

Bidder's Initials BB

$__________ Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE

Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
BB	Jobsite Orientations
	Sample Insurance Certificate
	AIA Sample Form
	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
	P220.Subcontract Terms and Conditions
	P220A.Subcontractor Safety Agreement
	P235.Waiver of Lien and Release of Claim
	P350.Subcontract Performance Bond
	P355.Subcontract Labor and Material Payment Bond
	SF060.Subcontractor Safety and Health Questionnaire
	Bid Schedule 081816
	081216 Construction Drawings Volumes 1 thru 4
	081216 Construction Specifications Volumes 1 & 2
	MEP Spatial Coordination Plan
	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: Lighthouse Masonry, Inc.

By: Bill Branch

Title: Estimator

Date: September 19, 2016

Bill Branch

Scott Blair

From: Garret Bertolini
Sent: Friday, November 18, 2016 7:14 AM
To: Scott Blair
Subject: FW: Dover HS & CTC BP 04.1 Masonry

From: Bill Branch [mailto:bbranch@lighthousemasonry.com]
Sent: Tuesday, October 11, 2016 11:34 AM
To: Garret Bertolini <gbertolini@pcconstruction.com>
Subject: RE: Dover HS & CTC BP 04.1 Masonry

Garret,
We sharpened our pencils and are able to do the job for $3,870,000.
I hope this helps. If you have any questions or need more information, please do not hesitate to contact me.
Best regards,

Bill Branch 508-207-5505
bbranch@lighthousemasonry.com
Lighthouse Masonry, Inc.
150 John Vertente Blvd., New Bedford, MA 02745 |
| 508-995-0192 | **C**. 508-207-5505 | www.lighthousemasonry.com

---

From: Garret Bertolini [mailto:gbertolini@pcconstruction.com]
Sent: Monday, October 10, 2016 1:31 PM
To: Bill Branch
Subject: RE: Dover HS & CTC BP 04.1 Masonry

Just got in Bill. So yes working this afternoon.

From: Bill Branch [mailto:bbranch@lighthousemasonry.com]
Sent: Monday, October 10, 2016 11:07 AM
To: Garret Bertolini <gbertolini@pcconstruction.com>
Subject: RE: Dover HS & CTC BP 04.1 Masonry

Hi, Garret,
Are you working today?
Just wondering. We are working on trying to help you meet your budget. It'll be tomorrow at the latest.
Best regards,

Bill Branch 508-207-5505
bbranch@lighthousemasonry.com
Lighthouse Masonry, Inc.
150 John Vertente Blvd., New Bedford, MA 02745 |
| 508-995-0192 | **C**. 508-207-5505 | www.lighthousemasonry.com

Bid Form

Bid Package No. 04.1

Masonry

Project: Dover High School and Career Technical Center
Bid Date: September 19, 2016
Bid Time: 01: 00 PM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: MAS-CON CORP.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A, # B, # ____, # ____, # ____, # ____

BASE BID
Three million nine hundred eighty six thousand one hundred dollars DOLLARS, $ 3,986,100.00
(In Words)

EMR
Current EMR rating 0.86

BREAKOUT PRICING

MAIN BUILDING

$ 3,047,660.00	Exterior Brick Veneer System
$ 120,000.00	Interior CMU Wall Systems
$ 110,240.00	Staging
$ 29,600.00	Progress Clean-up
$ 25,000.00	Project Management
$ 78,330.00	Cost of Bond (included in Base Bid)
$ 3,360,830.00	**TOTAL** (Same as Base Bid above)

COURTYARD

$ 570,810.00	Exterior Brick Veneer System
$ 26,650.00	Staging
$ 7540.00	Progress Clean-up
$ 15,000.00	Project Management
$ 5270.00	Cost of Bond (included in Base Bid)

$ 425,270.00 **TOTAL** (Same as Base Bid above)

ALTERNATES

1. Alternate 8 - Brick at Gymnasium in lieu of CMU
   $ Deduct - 74,000.00

2. Eliminate brick projections
   Main Building $ 112,000.00 Deduct
   Courtyard $________

ADDITIONAL INFORMATION

Brick Manufacturer Carried in Base Bid Spaulding Brick

TOTAL MANHOURS
Total man-hours figured in the base project # 26,880.00

Proposed crew hours and equipment:

210 crew days

List all jobs working on concurrently to the work schedule for this scope:

Autograph Hotel, Cambridge, ma.

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? **YES/NO** NO
Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** NO
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1.	
2.	

3.

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

Winter Conditions

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Streamline Waterproofing

Genest Concrete Block

Quikrete Co.

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER Matthew Bartlett AIA

Project	Location
St. Paul's School	Concord, NH.
SNHU Library Learning Ctr,	Hooksett, NH.

ONSITE SUPERVISOR Steve Bartlett

Project	Location
Bedford High School	Bedford, NH
Mascoma High School	Canaan, NH.

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS

Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample

certificate of insurance.

PAYMENT AND PRICING TERMS

Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.

For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
mason foreman	75.00	112.50	112.50	56.25
mason	60.00	90.00	90.00	45.00
mason apprentice	57.50	86.25	86.25	43.00
mason tender	50.00	75.00	75.00	37.50
Lift Operator	55.00	82.50	82.50	41.25

*Premium Rate is off hours, not overtime

** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.

Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.

For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$__________ Unit Price Item 1

$__________ Unit Price Item 2

$__________ Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE

Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial

_____ Jobsite Orientations
_____ Sample Insurance Certificate
_____ AIA Sample Form
_____ E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
_____ P220.Subcontract Terms and Conditions
_____ P220A.Subcontractor Safety Agreement
_____ P235.Waiver of Lien and Release of Claim
_____ P350.Subcontract Performance Bond
_____ P355.Subcontract Labor and Material Payment Bond
_____ SF060.Subcontractor Safety and Health Questionnaire
_____ Bid Schedule 081816
_____ 081216 Construction Drawings Volumes 1 thru 4
_____ 081216 Construction Specifications Volumes 1 & 2
_____ MEP Spatial Coordination Plan
_____ Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: MAS-CON CORP.

By: Andrew J. Bartlett

Title: President

Date: 9/20/16

Bid Package No. 04.1
Masonry

Project: Dover High School and Career Technical Center
Bid Date: September 13, 2016
Bid Time: 11: 00 AM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: Fernandes Masonry Inc.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # _____ , # _____, # _____, # _____, # _____, # _____

BASE BID

Four Million Eight Hundred and Thirty Three Thousand DOLLARS, $4,833,000.00
(In Words)

EMR
Current EMR rating .96

BREAKOUT PRICING

MAIN BUILDING

$ 2,844,400.00 Exterior Brick Veneer System

$ 350,000.00 Interior CMU Wall Systems

$ 465,000.00 Staging

$ 73,000.00 Progress Clean-up

$ 70,000.00 Project Management

$ 28,600.00 Cost of Bond (included in Base Bid)

$ 3,831,000.00 **TOTAL** (Same as Base Bid above)

COURTYARD

$ 817,500.00 Exterior Brick Veneer System

$ 90,000.00 Staging

$ 45,000.00 Progress Clean-up

$ 40,000.00 Project Management

$ 9,500.00 Cost of Bond (included in Base Bid)

Bidder's Initials FMI

$ 1,002,000.00 **TOTAL** (Same as Base Bid above)

ALTERNATES

1. Alternate 8 - Brick at Gymnasium in lieu of CMU **(Glazed Ext. CMU)**

   $ **<- 51,500.00>**

2. Eliminate brick projections

   Main Building $ **232,000.00**
   Courtyard $ **88,000.00**

ADDITIONAL INFORMATION

Brick Manufacturer Carried in Base Bid **Sioux City and Harmar Brick (Consolidated Brick)**

TOTAL MANHOURS
Total man-hours figured in the base project # **32,950.00 Hours**

Proposed crew hours and equipment:

15 Masons

12 Tenders

2 Operators

2 Lulls and Mixers

List all jobs working on concurrently to the work schedule for this scope:

Nelson Place Middle School

Assumption College

John Hannigan School

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? ~~YES~~/NO ________
Are any subcontractors affiliated with this bidder a qualified MWBE? ~~YES~~/NO ________
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1.	
2.	

3.

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER

Project	Location

ONSITE SUPERVISOR

Project	Location

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample

certificate of insurance.

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
Mason	$68.00	$102.00		$ 37.77
Mason Tenders	$ 58.00	$ 87.00		$ 31.90
Lull Driver	$ 70.00	$ 105.00		$ 38.85
Foreman	$90.00	$ 135.00		$ 49.95
Lull	$ 55.00			

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$__________ Unit Price Item 1

$__________ Unit Price Item 2

$__________ Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
FMI	Jobsite Orientations
FMI	Sample Insurance Certificate
FMI	AIA Sample Form
FMI	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
FMI	P220.Subcontract Terms and Conditions
FMI	P220A.Subcontractor Safety Agreement
FMI	P235.Waiver of Lien and Release of Claim
FMI	P350.Subcontract Performance Bond
FMI	P355.Subcontract Labor and Material Payment Bond
FMI	SF060.Subcontractor Safety and Health Questionnaire
FMI	Bid Schedule 081816
FMI	081216 Construction Drawings Volumes 1 thru 4
FMI	081216 Construction Specifications Volumes 1 & 2
FMI	MEP Spatial Coordination Plan
FMI	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: Fernandes Masonry Inc.

By: Antone Arruda

Title: Senior Estimator

Date: September 16, 2016

Proposal

George W Pynn Masonry Inc
29 Newton Road
Plaistow NH 03865
(603) 382-8969 Fax 612-0091

PROPOSAL SUBMITTED TO: PC Construction		PHONE:	DATE: 9/15/2016
STREET		JOB NAME: Dover High School Courtyard	
CITY, STATE, ZIP		Location: Dover, NH	
ARCHITECT: HMFH	DATE OF PLANS: 8/12/2016		JOB PHONE:

WE HEREBY SUBMIT SPECIFICATIONS AND ESTIMATES FOR:

Masonry

1. Labor, Materials, Staging & Equipment.
2. **This Proposal Includes Veneer Work In The Courtyard Only. No Landscape/Hardscape Work Is Included.**
3. Modular Brick Veneer W/ Quikrete Mortar. Includes Lip Stretchers. No Projections Included In The Courtyard.
4. Trenwyth Astra Glaze Earl Gray Glazed Block Veneer W/ Quikrete Mortar. This Is The Only Color Provided.
5. Stainless Steel TWF / Membrane Counterflashing / Drainage Baffle / Term Bar / Weeps. No Soldered Seams - Only Sealant.
6. Balco NBR 4" Expansion Joint @ Two Locations In Courtyard. Any Caulking Required Will Be By Others.
7. Cavity Rock 3" DD @ Masonry Veneer Only. No Anchor Plates Provided. Insulation To Be Held In Place By Veneer Anchors.
8. Provide & Install Compressible Filler At Top Of Veneer Wall.
9. Pynn Masonry Will Work In Conjunction With Other Masonry Contractor On Mock-Up.
10. Thermal 2 Seal Pos-I-Tie Wingnut Anchor System To Hold Insulation In Place. 2 Seal Gasket To Act As Seal At A/V Barrier (No Sealant).
11. Includes Payment & Performance Bond.
12. **Full Access Into Courtyard With 1044 Forklift, Silos, Pipe Staging, Materials, Mixers, Fraco Staging Etc. Is Required In This Proposal For All Courtyard Masonry Work. No Crane Time Has Been Included In This Proposal.**
13. All Reglet/Metal Reciever Flashing Provided By Roofer & Installed By Mason. See Detail 1/A6.5 As Example.

We Propose hereby to furnish material and labor-complete in accordance with above specifications, for the sum of:

Seven Hunded Twenty Five Thousand Six Hundred Seventy Two dollars($ 725,672

Payment to be made as follows:

All material is guaranteed to be as specified. All word to be comleted in a workmanlike manner according to standard practices. Any alertation or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond out control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully coverad by Workman's Compensation Insurance.

Authorized Signature Jason Huelsman

Note: This proposal may be withdrawn by us if not accepted within 30 days

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

Signature

Date of Acceptance:

Signature

CONSTRUCTION

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

November 17, 2016

Mr. Robert C. Carrier
Joint Building Committee Chair
DHS-CTC Building Project
McConnell Center
61 Locust St, Suite 409
Dover, NH 03820

Re: Letter of Recommendation – BP 07.1 Waterproofing and Dampproofing
Dover High School & Career Technical Center
PC Project No. 15027

Dear Robert:

Listed below are the bid results for the above referenced procurement package.

Bidders	Bid Amount
Associated Concrete Coatings	**$ 41,600**
Optimum Building Systems	$112,496
Streamline Waterproofing	$140,445
Gleason Powers	$148,950
GS Bolton Inc.	$173,799
Standard Waterproofing	$174,680
Recommended subcontract value	$ 41,600

Based upon our final analysis, we recommend the work be awarded to Associated Concrete Coatings. We request your authorization by signature below to notify Associated Concrete Coatings that they are the apparent low bidder and that we will enter into a contract in the amount of $41,600 with Associated Concrete Coatings.

Sincerely,

Scott Blair
Project Manager

Joint Building Committee

Authorization Date

cc: Garret Bertolini
Joe Picoraro
Melissa Henerberry (JBC)
Laura Wernick
Tina Stanislaski
Bobby Williams

Scope:	**Water & Dampproofing**	Company:	
Job No:	15027	Contact:	
Project:	Dover High School & CTC	Phone:	
Estimator:	N. Rouleau	Mobile:	
Bid Date:	9-12-2016 @1:00 PM	Fax:	
		Email:	

	A	B	C	D	E	F	
Company:	Associated Concrete Coating	GS Bolton Inc.	Streamline Waterproofing & Caulking	Gleason Powers	Standard Waterproofing	Optimum Building Systems	
Contact:	Christine Hall	Glen Rogers	Mark Lowe	Jeff Comeau	Leon Van Horn	Linda Tardif	
Phone:	603.669.2780	603.330.0055	603.425.0080	508.553.0800	207.872.5552	603.424.2686	
Mobile:	n/a	n/a	na	978.314.6502	207.242.0482	603.674.4542	
Fax:	n/a	n/a	603.425.1744			603.429.9407	
Email:	christine@concoat.com	gprogers@tds.net	estimating@streamlinewaterproofing.com	jcomeau@gpi-firestop.com	on@standard-waterproofing.co	ltardif@obsnh.com	

Spec	Description	PC Quantity	UM	"PC" Estimate U.P.	"PC" Estimate Total Price	A U.P.	A Total Price	B U.P.	B Total Price	C U.P.	C Total Price	D U.P.	D Total Price	E U.P.	E Total Price	F U.P.	F Total Price	U.P.	Total Price
	Base Bid																		
156.000	Waterproofing & Dampproofing																		
	Fluid Applied Waterproofing & Dampproofing 7010.000 - Fluid Applied Waterproofing with Drainage Mat at foundation walls - $7,949.00				7,949		26,600	9/28 request	28,049		112,441	9/28 re	60,500		64,780		97,511		26,600
	Cementitios Waterproofing 7010.000 - Crystalline Waterproofing - Elevator Pits - $1,500.00 7010.005 - Crystalline Waterproofing - Orchastra Pit - $10,640.00				12,140		7,500		2,730		5,129		4,000		5,200		2,200		7,500
	Sheet Water Proofing 7110.100 - Dampfroof Steel Columns Below Slab (6-A6.1) - $9,540.00 Sheet waterproofing at ext wall (not estimated)				9,540		7,500	9/28 request	143,020		22,875	9/28 re	84,450		104,700		12,785		7,500
	Manhours Figured in Project						6,000										2911 manhours		
	PC DD Estimate																		
	Crystalline Waterproofing (elev/orchestra)				12,140														
	Fluid Applied @ Foundation Walls				7,949														
	Dampproof steel columns				9540														
	LEED Certification															VE AVB Gold Coat (latex) inlie	-118,088		
	MBE/WBE/DBE																		
	SUBTOTAL						**41,600**	Y	**173,799**		**140,445**	t	**148,950**	t	**174,680**	T	**112,496**		**41,600**
	Sales Tax (If Applicable) >		N			N		N											
	Sub/Vendor Bond																		
	TOTAL				**$ 29,629**		**$ 41,600**	**$ -**	**$ 173,799**		**$ 140,445**		**$ 148,950**		**$ 174,680**		**$ 112,496**		**$ 41,600**

Notes:

Bid Form

Bid Package No. 07.1

Waterproofing and Dampproofing

Project: Dover High School and Career Technical Center
Bid Date: September 08, 2016
Bid Time: 03: 00 PM

To: Nicolas Rouleau
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: Associated Concrete Coatings
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # 1, # 2, # ____, # ____, # ____, # ____

BASE BID
Nine hundred thirty four thousand four hundred DOLLARS, $ 934,400.00
(In Words)

EMR
Current EMR rating 1.2

BREAKOUT PRICING

$ 41,600	Waterproofing & Dampproofing
$ 781,000.00	Vapor Barriers
$ 98,800.00	Exterior Masonry & Door Frame Caulking
$ included	Progress Clean-up
$ included	Project Management
$ 13,000.00	Cost of Bond
$ 934,400	TOTAL

TOTAL MANHOURS

Total man-hours figured in the project # 6060

VALUE ENGINEERING List below any value engineering proposals you may.

Description | $ Amount

1. ______________________________

______________________________ ______

2. ______________________________

______________________________ ______

3. ______________________________

______________________________ ______

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

This bid excludes all HPDE waterproofing under slab at pt areas at auditorium and other areas Not information shown on drawings to properly price this portion of work.
See attached proposal form for other exclusions
Rigid insulation and extra protection board is excluded

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

____

____

____

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER - Paul Vigneault

Project	Location
UNH Hamel Hall	Durham NH
Manchester Police DPW	Manchester NH
Milford Regional Hospital	Milford, MA

ONSITE SUPERVISOR - Peter Evans

Project	Location
UNH Hamel Hall	Durham NH
Manchester Police DPW	Manchester NH
Milford Regional Hospital	Milford MA

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids,

to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS

Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance including waiver of subrogation.

BID SUBMISSIONS Bidder is to submit the following documents along with the Bid Package and Bid Form.

Subcontractor Safety and Health Questionnaire (01/08)

PAYMENT AND PRICING TERMS

Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental Invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$________ Unit Price Item 1

$________ Unit Price Item 2

$________ Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
CH	Jobsite Orientations
CH	Sample Insurance Certificate
CH	AIA Sample Form
CH	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
CH	P220.Subcontract Terms and Conditions
CH	P220A.Subcontractor Safety Agreement
CH	P235.Waiver of Lien and Release of Claim
CH	P350.Subcontract Performance Bond
CH	P355.Subcontract Labor and Material Payment Bond
CH	SF060.Subcontractor Safety and Health Questionnaire
CH	Bid Schedule 081816
CH	081216 Construction Drawings Volumes 1 thru 4
CH	081216 Construction Specifications Volumes 1 & 2
CH	MEP Spatial Coordination Plan
CH	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: Associated Concrete Coatings

By: Christene Hall

Title: Vice-President

Date: 9/12/16

Bid Form

Bid Package No. 07.1

Waterproofing and Dampproofing

Project: Dover High School and Career Technical Center
Bid Date: September 08, 2016
Bid Time: 03: 00 PM

To: Nicolas Rouleau
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: STREAMLINE WATERPROOFING & CAULKING
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A, # B, # ____, # ____, # ____, # ____

BASE BID

SIX HUNDRED NINETY NINE THOUSAND ONE HUNDRED THIRTY & 00/100 (In Words) DOLLARS, $ 699,130.00 (NOT INCLUDING INTERIOR CAULKING)

EMR
Current EMR rating .76

BREAKOUT PRICING

$ 140,445	Waterproofing & Dampproofing
$ 494,200	~~Vapor~~ Air Barriers
$ 64,405	Exterior Masonry & Door Frame Caulking
$	Progress Clean-up
$	Project Management
$ 34,956	Cost of Bond NOT INCLUDING INTERIOR CAULKING
$ 699,130	TOTAL NOT INCLUDING INTERIOR CAULKING

TOTAL MANHOURS

Total man-hours figured in the project # 4,584

VALUE ENGINEERING List below any value engineering proposals you may.

Description $ Amount

1. ____

____ ________

2. ____

____ ________

3. ____

____ ________

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

INSULATION IS EXCLUDED

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER

PAUL COLLEGE	DURHAM, NH
Project	Location
JASON MARSHALL	PROJECT MANAGER
ALAN JOHNSON	OWNER

ONSITE SUPERVISOR

PAUL COLLEGE	DURHAM, NH
Project	Location
TONY BOURDON	FOREMAN

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids,

to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance including waiver of subrogation.

BID SUBMISSIONS Bidder is to submit the following documents along with the Bid Package and Bid Form.

Subcontractor Safety and Health Questionnaire (01/08)

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e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
INSTALLER	75.00	110.00	110.00	
FOREMAN	75.00	110.00	110.00	

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

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ML	Bid Schedule 081816
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ML	081216 Construction Specifications Volumes 1 & 2
ML	MEP Spatial Coordination Plan
ML	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: STREAMLINE WATERPROOFING & CAULKING

By: MARK LOWE

Title: ESTIMATOR

Date: 9/14/16

INVITATION TO BID
Dover High School and Career Technical Center
Bid Package 07.1 Waterproofing and Dampproofing

Project Information	
Project	15027: Dover High School and Career Technical Center
Project Desc.	Construction of new 300,000 sf High School and Career Technical Center, site upgrades to service new facility, new athletic fields, new parking lots, demolition of existing High School and Career Technical Center.
Architect	HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139
Owner	Dover School District 61 Locust Street 409 Dover, NH 03820-4132

Bid Information	
Title	Bid Package 07.1 Waterproofing and Dampproofing
Issue Date	19-Aug-2016

Direct Questions To
Nicolas Rouleau
PC Construction Company
25 Alumni Drive
Dover, NH 03820

T: 603.664.3542
F:
E: nrouleau@pcconstruction.com

Deliver Bids To
Nicolas Rouleau
PC Construction Company
25 Alumni Drive
Dover, NH 03820

T: 603.664.3542
F:
E: nrouleau@pcconstruction.com

Pre-Bid Meeting

Date & Time	**at :**
Location	25 Alumni Drive, Dover, NH 03820

Proposal

Due Date & Time	**08-Sep-2016 at 03:00 PM**
Ant. Award Date	**07-Oct-2016**

Instructions for Bidders

PC Construction Company hereby invites you to submit a bid for Bid Package 07.1 Waterproofing and Dampproofing.

This bid pertains to the Dover High School and Career Technical Center project.

* Please indicate in writing if you accept or decline to bid on this bid package by 24-Aug-2016.
* Questions must be directed to the contact shown above and will be conveyed to all bidders. Questions must be submitted by 12:00 PM on 26-Aug-2016.
* The bid shall remain valid for 60 days from the bid due date.
* Bidder's authorized representative must initial each page of this Bid Package and sign the Bid Form.
* The completed Bid Package and Bid Form may be submitted in a sealed envelope bearing the bidder's name and address, the Bid Package number and title, and the project name and must be delivered to the location and at the time specified herein or by electronic means (email or fax).

Each bidder must examine the Bid Documents thoroughly, visit the site to familiarize himself with local conditions that may in any manner affect cost, progress or performance of the work, familiarize himself with Federal, State and local laws, ordinance, rules and regulations that may in any manner affect the cost, progress or performance of the work, and study and carefully correlate bidder's observation with the Bid Documents. The Bid Documents include this Bid

Package, the Attachments hereto, and the Contract Documents.

The submission of a bid will constitute an incontrovertible representation by the bidder that he has complied with every requirement of this Bid Package and that the Bid Documents are sufficient in scope and detail to indicate and convey understanding of all items and conditions for performance of the work.

Should a bidder find any conflict, discrepancy, error, or omission within the Bid Documents, or between the Bid Documents and any applicable law, ordinance, rule, or regulation, or be in doubt as to the Bid Documents meaning, bidder shall make a written request to PC Construction Company requesting clarification.

General Project Requirements and Scope of Work

The information provided in the GENERAL PROJECT REQUIREMENTS section below provides direction in fulfilling the requirements of the Project and will be incorporated into the subcontract, if awarded. Each listed requirement applies unless a) the requirement is stated otherwise in the Bid Package, or b) the requirement is clearly unrelated to the Bid Package, and cannot reasonably be inferred to relate to the Bid Package. The Bidder is responsible, in case of any doubt about the application of these listed requirements, to request in writing clarification from the Contractor.

Furnish all labor, supervision, materials, tools, equipment, testing, inspection, certifications, scaffolding, safety appliances, hoists, lights, licenses, services and other items necessary as described in and required under this Bid Package and in the Bid Documents, including any work not specified that may reasonably be implied to be within such scope, as they pertain to the SCOPE OF WORK section.

SCOPE OF WORK

Note that this is a "plan and spec" project and as such, the scope of work includes all of the work described by these documents along with the following additional "scope of work clarifications", which are intended to clarify (and not limit) the contract documents where further clarification is necessary.
The subcontractor's scope of work is defined without limitation in all of the documents referenced by this Bid Package, including, but not necessarily limited to furnish all labor, material, equipment, supervision, field layout, consumable items, administrative tasks, testing, engineering, permits and fees necessary to complete all Concrete Bid Package work. Work will be performed in accordance with the contract documents as well as in compliance with all applicable local and state requirements and codes. It is the subcontractor's responsibility to thoroughly review all contract documents and to fully understand the scope of work, including any work not specified that may reasonably be implied to be within such scope of work.

IMPORTANT INFORMATION
Deadline for RFI from Subs & Vendors 8/26/2016 at 12:00 PM.
PC Project Award Period will be 10/7/2016

Pre-Bid Meetings will be held at the following times at PC Construction Company's on-site office trailer. Attendance is strongly encouraged.
8/24/16 @ 10:00am
8/24/16 @ 2:00pm
8/25/16 @ 2:00pm
8/26/16 @ 10:00am

Specifications include but are not necessarily limited to the following:
All Division 00 - Procurement and Contracting Requirements, as applicable
All Division 01 - General Requirements, as applicable
All Division 02 - Existing Conditions, as applicable
Division 071100 - Bituminous Dampproofing, Complete
Division 071300 - Fluid Applied Waterproofing, Complete
Division 071400 - Self-Adhering Sheet Waterproofing, Complete
Division 071600 - Polymer Modified Cement Waterproofing, Complete
Division 072100 - Thermal Insulation, As Applicable
Division 072500 - Air Barriers Complete
All other Specifications and Contract Drawings that reference, effect, or are applicable

The following items are specifically included in the scope of work, but in no way limit any requirements of the Contract

Documents:

General:
1. Subcontractor shall fully review P220 Subcontractor Terms and Conditions prior to submitting their proposal. Any modifications to this document must be included in the bid proposal. No revisions will be made post-bid unless the revisions are included with the proposal.
2. This subcontractor shall review the project schedule and include any premium time or expediting costs necessary to complete the work within the time frame indicated.
3. Work associated with the Animal Science Building is not included in this bid package.
4. Note that parking on the site will be limited. Subcontractor is allowed one site vehicle. Personal vehicles shall be parked offsite. This subcontractor shall coordinate shuttling of their employees. PCC is still negotiating an offsite parking area but it will be within 1 mile of the construction site.
5. Efforts should be made to avoid truck traffic and deliveries during the busiest times of day. Traffic on Alumni Drive will be heavy from 7:00-7:30am and from 2:00-3:00pm and significant delays should be expected.
6. Work hours are limited by City ordinance. Work hours are Monday thru Friday, 7:00am to 6:00pm. Saturday hours are 8:00am to 5:00pm. Work is not permitted on Sunday.
7. It is the responsibility of this Subcontractor to carry all costs to meet the warranty defined in the specifications. The warranty will start on the date of SUBSTANTIAL COMPLETION and not on the date of completed installation. All written warranties must be submitted before final acceptance and closeout.

LEAN:
8. Note this project will utilize LEAN techniques to make the building process more efficient. Specifically, for this project, we will be utilizing "Nothing Touches the Floor". To achieve this, all materials stored within the building shall be stored on wheeled carts to allow ease of movement. All carts shall be provided by the individual subcontractors. Carts shall be sized appropriately to carry the intended load and shall fit through a standard 3'-0" wide door frame (34" clear). In addition, material deliveries shall be scheduled to match the sequence of installation. Deliveries shall be staged so no more than two weeks of materials are on-site at any time.

WATERPROOFING & DAMPROOFING

01. Include Bituminous Dampproofiing at expansion joints at columns and base plates in earth or concrete.
02. Include all surface preparation including cleaning, preparing, joint treating, removal of mortar and ridges, etc.
03. Include all insulation, accessories, protection, testing, and warranties in-order to have a complete and operational system.
04. Furnish and install spray-applied fluid waterproofing at brick shelves.
05. Furnish and install spray-applied fluid waterproofing and drainage-protection boards including but not limited to below grade applications at foundation walls, elevator pits, and as indicated on contract documents.
06. Furnish and install spray-applied fluid waterproofing at steel columns encased by masonry or metal column covers at exterior locations as indicated in the contract documents.
07. Furnish and install HDPE Sheet waterproofing complete including but not limited to auditorium slab on grade, pit area slabs, walls, etc.
08. Include all primers, surface conditioners, sheet stripes, liquid membranes, substrate patching membranes, mastics, adhesives, tapes, metal termination bars, protections, drainage panels, etc.
09. Furnish and installation of polymer modified cement waterproofing at the negative side of elevator pits (including walls and floors from grade to bottom of pit) and sump pits
10. Furnish and installation of self-adhering, vapor retarding, modified bituminous sheet air barriers for back-up walls constructed of sheeting & Stud complete.
11. Include all exterior masonry caulking and backer rod for a complete and waterproof system.
12. Include caulking of all exterior hollow metal door frames, include any backer rod for a complete and waterproof system.

VAPOR BARRIERS

13. Furnish and installation of fluid-applied, vapor retarding, membrane air barriers for back-up walls constructed of masonry, cmu, or concrete complete
14. Include all auxiliary materials including but not limited to: tapes, stripes, primers, patching membranes, termination mastics, stainless steel termination bars, sealant materials, backer rod, etc.
15. Include air vapor barrier at courtyard canopies, expansion joints, curtain walls, folding glass doors, etc.
16. Include air vapor barrier around sill, head, and jamb blocking at window rough openings.
17. Include air vapor barrier around door head and jamb blocking rough openings.

Bid Package No. 07.1
Waterproofing and Dampproofing

Project: Dover High School and Career Technical Center
Bid Date: September 08, 2016
Bid Time: 03: 00 PM

To: Nicolas Rouleau
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: Gleeson Powers, Inc.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # B , # _____, # _____, # _____, # _____

BASE BID

Eight hundred thirty four thousand three hundred forty one DOLLARS, $ 834,341
(In Words)

EMR
Current EMR rating __________

BREAKOUT PRICING

$ 175,950.00	Waterproofing & Dampproofing
$ 602,175.00	Vapor Barriers
$ 43,500.00	Exterior Masonry & Door Frame Caulking
$ Included above	Progress Clean-up
$ Included above	Project Management
$ 12,716.00	Cost of Bond
$ 834,341	TOTAL

TOTAL MANHOURS

Total man-hours figured in the project # 5,000

VALUE ENGINEERING List below any value engineering proposals you may.

Description $ Amount

Bidder's Initials JC

1. ____

____ ________

2. ____

____ ________

3. ____

____ ________

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

Reference Gleeson Powers proposal dated 9/14/2016 for clarifications and qualifications.

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER

Project	Location
Dana Arsenault, Plymouth South High S	chool, Plymouth, MA
Dana Arsenault, Marshfield High School	School, Marshfield, MA
Dana Arsenault, Abington PreK Middle	High School, Abington, MA

ONSITE SUPERVISOR

Project	Location
Eric Baillargeon, Plymouth South High S	chool, Plymouth, MA
David Zambelli, Marshfield High School	School, Marshfield, MA
David Zambellli, Abington PreK Middle	High School, Abington, MA

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids,

to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance including waiver of subrogation.

BID SUBMISSIONS Bidder is to submit the following documents along with the Bid Package and Bid Form.

Subcontractor Safety and Health Questionnaire (01/08)

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$__________ Unit Price Item 1

$__________ Unit Price Item 2

$__________ Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
JC	Jobsite Orientations
JC	Sample Insurance Certificate
JC	AIA Sample Form
JC	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
JC	P220.Subcontract Terms and Conditions
JC	P220A.Subcontractor Safety Agreement
JC	P235.Waiver of Lien and Release of Claim
JC	P350.Subcontract Performance Bond
JC	P355.Subcontract Labor and Material Payment Bond
JC	SF060.Subcontractor Safety and Health Questionnaire
JC	Bid Schedule 081816
JC	081216 Construction Drawings Volumes 1 thru 4
JC	081216 Construction Specifications Volumes 1 & 2
JC	MEP Spatial Coordination Plan
JC	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: Gleeson Powers, Inc.

By: Jeff Comeau

Title: Estimator

Date: 9/14/16

Bid Package No. 07.1
Waterproofing and Dampproofing

Project: Dover High School and Career Technical Center
Bid Date: September 08, 2016
Bid Time: 03: 00 PM

To: Nicolas Rouleau
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: G S Bolton Inc.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # B , # _____, # _____, # _____, # _____
RFI 's #49 & #58

BASE BID

SIX HUNDRED FIFTY SIX THOUSAND THREE HUNDRED SIX DOLLARS, $ 656,306.00
(In Words)

EMR
Current EMR rating .85

BREAKOUT PRICING

$ 196,080.00	Waterproofing & Dampproofing
$ 288,043.00	Vapor Barriers
$ 130,642.00	Exterior Masonry & Door Frame Caulking
$ 6,927.00	Progress Clean-up
$ 12,420.00	Project Management
$ 22,194.00	Cost of Bond
$ 656,306.00	TOTAL

See email for reduction to this value.

TOTAL MANHOURS

Total man-hours figured in the project # 7086

VALUE ENGINEERING List below any value engineering proposals you may.

Description $ Amount

1. ____________________

____________________ ________

2. ____________________

____________________ ________

3. ____________________

____________________ ________

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

* Proposal excludes HDPE membrane under the Auditorium Pit concrete slab.

* As Discussed, Membrane & Drainage Board Waterproofing has been added for:

a. Area A - Auditorium Pit Walls

b. Area A - Interior Auditorium Elevation Transition Walls

c. Area D/C - Interior Elevation Transition Walls

* Polymer Modified Cement Water Proofing has been carried at the elevator pits.

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

____

____

____

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER

Greg Bolton

Project	Location

ONSITE SUPERVISOR

Chris Bolton

Project	Location

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids,

to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance including waiver of subrogation.

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d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
General Burdened Labor	$37.90	$56.85		

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

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$__________ Unit Price Item 1

$__________ Unit Price Item 2

$__________ Unit Price Item 3

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Initial	
Gb	Jobsite Orientations
Gb	Sample Insurance Certificate
Gb	AIA Sample Form
Gb	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
Gb	P220.Subcontract Terms and Conditions
Gb	P220A.Subcontractor Safety Agreement
Gb	P235.Waiver of Lien and Release of Claim
Gb	P350.Subcontract Performance Bond
Gb	P355.Subcontract Labor and Material Payment Bond
Gb	SF060.Subcontractor Safety and Health Questionnaire
Gb	Bid Schedule 081816
Gb	081216 Construction Drawings Volumes 1 thru 4
Gb	081216 Construction Specifications Volumes 1 & 2
	MEP Spatial Coordination Plan
Gb	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: G S Bolton Inc.

By: Greg Bolton

Title: President

Date: 9/23/2016 * Replaces Proposal of 9/12/2016

G.S. Bolton

Nick Rouleau

From: Glenn Rogers <gprogers@tds.net>
Sent: Thursday, September 29, 2016 12:50 AM
To: Nick Rouleau
Subject: RE: Dover High & CTC - Bid Package 7.1 - Waterproofing & Damp Proofing

Yes! That is a deduct off the sheet water proofing.

From: Nick Rouleau [mailto:nrouleau@pcconstruction.com]
Sent: Wednesday, September 28, 2016 5:02 PM
To: Glenn Rogers
Subject: RE: Dover High & CTC - Bid Package 7.1 - Waterproofing & Damp Proofing

Confirm that is just off of sheet water proofing or provide deduct amount for applicable areas

Nick Rouleau
Project Engineer / Employee Owner
PC Construction Company
Dover High School/CTC
Dover, NH 03821
603.664.3542 O

CONNECT WITH US:
pcconstruction.com | Blog | Twitter | LinkedIn | YouTube

From: Glenn Rogers [mailto:gprogers@tds.net]
Sent: Wednesday, September 28, 2016 3:43 PM
To: Nick Rouleau <nrouleau@pcconstruction.com>
Subject: RE: Dover High & CTC - Bid Package 7.1 - Waterproofing & Damp Proofing

Nick

Per our phone conversation, regarding the your request for eliminating all vertical sub-grade rigid insulation. Please deduct $22,281.00 from our proposal.

Regards,
Glenn

From: Nick Rouleau [mailto:nrouleau@pcconstruction.com]
Sent: Tuesday, September 27, 2016 12:02 PM
To: Glenn Rogers
Subject: RE: Dover High & CTC - Bid Package 7.1 - Waterproofing & Damp Proofing

Thanks. Hope that you enjoyed the debate last night.

Nick Rouleau
Project Engineer / Employee Owner
PC Construction Company
Dover High School/CTC

STANDARD WATERPROOFING, INC.
55 Grove Street
Waterville, ME 04901

FACSIMILE COVER SHEET

WBE
Proud to be 1996 ACM Build Maine Award Recipient for Specialty Contractor

TEL: 207-872-5552 FAX: 207-872-5505

SEND TO: PC Construction	From: Leon Van Horn
Attention: Nick Rouleau	Date: 9-26-16 REVISED
Fax Number:	Phone: (207) 872-5552 Fax (207) 872-5505 CELL 207 242-0482

Total Pages Including Cover Sheet __1 ___ Regarding: Dover High School Dover, NH

Section 071100
Bituminous Dampproofing

This price is to furnish and brush or trowel apply Karnak 920 AF Dampproofing to steel columns below concrete flooring. EXCLUDED STEEL ELEMENTS PENETRATEING THROUGH AIR BARRIER.
For the sum of----$13,500.00
Per Diem & motel----$2,200.00

Section 071300
Fluid Applied Waterproofing

This price is to furnish and spray apply Carlisle Barricoat-S to brick shelves, and CCW-MiraDRAIN 6200 drainage mat.
For the sum of----$28,000.00
Per Diem & Motel----$2,860.00
This price is to furnish and install 2” Owens Corning Rigid Insulation 25 PSI Board on exterior foundation walls at brick shelves.
For the sum of----$15,000.00
Per Diem & motel----$660.00
This price is to furnish and spray apply Carlisle Barricoat-S to exterior foundation walls, 2” Owens Corning Rigid Insulation 25 PSI Board, and CCW-MiraDRAIN 6200 drainage mat.
For the sum of----$45,000.00
Per Diem & Motel----$3,520.00
This is a CREDIT price if 2” Owens Corning Insulation Board is eliminated from waterproofing details at exterior foundation walls. NOT BRICK SHELVES
Credit for ----$14,600.00
EXCLUDED IN PRICES ARE ANY PREP WORK ON FOUNDATION WALLS TO RECEIVE WATERPROOFING

Section 071400
Self-Adhering Sheet Waterproofing

This price is to furnish and install Grace Preprufe 300 R Plus with Grace Hydroduct 660 under auditorium slab. Walls will receive Grace Preprufe 160 R with Grace Hydroduct 220 drainage mat. EXCLUDED IN PRICE IS RIGID INSULATION BOARD
For the sum of----$102,500.00
Per Diem & Motel----$2,200.00

Section 071600

This price is to furnish and brush apply 5-Star Waterproofing to the interior walls of elevator pits.
For the sum of----$5,200.00

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

November 22, 2016

Mr. Robert C. Carrier
Joint Building Committee Chair
DHS-CTC Building Project
McConnell Center
61 Locust St, Suite 409
Dover, NH 03820

Re: Letter of Recommendation – BP 07.1 Air and Vapor Barrier
Dover High School & Career Technical Center
PC Project No. 15027

Dear Robert:

Listed below are the bid results for the above referenced procurement package.

Bidders	Bid Amount
GS Bolton Inc.	**$503,244**
Streamline Waterproofing	$558,685
Optimum Building Systems	$569,428
Gleason Powers	$645,675
Standard Waterproofing	$702,340
Associated Concrete Coatings	$879,800
Scope Adjustments to Base Bid:	
Utilize fluid applied AVB at sheathing & sheet membrane AVB at corners & Openings	($57,474)
Recommended subcontract value	**$445,770**

Based upon our final analysis, we recommend the work be awarded to GS Bolton Inc. We request your authorization by signature below to notify GS Bolton Inc. that they are the apparent low bidder and that we will enter into a contract in the amount of $445,700 with GS Bolton Inc.

Sincerely,

Scott Blair
Project Manager

Joint Building Committee

Authorization Date

cc: Garret Bertolini
Joe Picoraro
Melissa Henerberry (JBC)
Laura Wernick
Tina Stanislaski
Bobby Williams

Scope:	Water & Dampproofing				Company:	GS Bolton Inc.			Optimum Building Systems			Streamline Waterproofing & Caulking			Gleason Powers			Standard Waterproofing			Associated Concrete Coating					
Job No:	15027				Contact:	Glen Rogers			Linda Tardif			Mark Lowe			Jeff Comeau			Leon Van Horn			Christine Hall					
Project:	Dover High School & CTC				Phone:	603.330.0055			603.424.2686			603.425.0080			508.553.0800			207.872.5552			603.669.2780					
Estimator:	N. Rouleau				Mobile:	n/a			603.674.4542			na			978.314.6502			207.242.0482			n/a			`		
Bid Date:	9-12-2016 @1:00 PM				Fax:	n/a			603.429.9407			603.425.1744									n/a					
					Email:	gprogers@tds.net			ltardif@obsnh.com			stimating@streamlinewaterproofing.co			jcomeau@gpi-firestop.com			leon@standard-waterproofing.com			christine@concoat.com					
Spec	Description	PC Quantity	UM	"PC" Estimate		B			F			C			D			E			A			CARRY		
				U.P.	Total Price		U.P.	Total Price		U.P.	Total Price		U.P.	Total Price		U.P.	Total Price		U.P.	Total Price		U.P.	Total Price		U.P.	Total Price
	Base Bid																									
	Vapor Barriers 7620.120 - Spray Applied A/V Barrier - $274,390.00				274390			335,733			525,000			494,280			602,175			614,120			781,000			335,733
	Exterior Masonry & Door Frame Caulking							132,519			42,980			64,405			43,500			88,220			98,800			132,519
	Progress Clean-up							5,554			included															5,554
	Project Management							12,420			included															12,420
	PC DD Estimate																									
	Crystalline Waterproofing (elev/orchestra)				12,140																					
	Fluid Applied @ Foundation Walls				8,469																					
	Damproof steel columns				9540																					
	Spray applied AV barrier				274390																					
	LEED Certification									VE AVB Go	-118,088						0									
	MBE/WBE/DBE																									
	#REF!																									
	SUBTOTAL					Y		486,226	T		567,980			558,685	t		645,675	t		702,340			879,800	t		486,226
	Sales Tax (If Applicable) >	#REF!	N		0	N		0			0			0			0			0	N		0			0
	Sub/Vendor Bond	#REF!						17,018		Carried at 1.5%	8,520			34,956		Carried at 1.5%	9,685		Carried at 1.5%	10,535		Carried at 1	13,197			17,018
	TOTAL				**$ 304,539**			**$ 503,244**			**$ 576,500**			**$ 593,641**			**$ 655,360**			**$ 712,875**			**$ 892,997**			**$ 503,244**
	#REF!																									
	#REF!																									
	#REF!																									
	#REF!																									

Notes:

Bid Form

Bid Package No. 07.1

Waterproofing and Dampproofing

Project: Dover High School and Career Technical Center
Bid Date: September 08, 2016
Bid Time: 03: 00 PM

To: Nicolas Rouleau
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: G S Bolton Inc.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # B , # _____, # _____, # _____, # _____
RFI 's #49 & #58

BASE BID

SIX HUNDRED FIFTY SIX THOUSAND THREE HUNDRED SIX DOLLARS, $ 656,306.00
(In Words)

EMR
Current EMR rating .85

BREAKOUT PRICING

$ 196,080.00	Waterproofing & Dampproofing
$ 288,043.00	Vapor Barriers
$ 130,642.00	Exterior Masonry & Door Frame Caulking
$ 6,927.00	Progress Clean-up
$ 12,420.00	Project Management
$ 22,194.00	Cost of Bond
$ 656,306.00	TOTAL

See Rev. 2 for pricing based upon sheet waterproofing as base number provided was based upon fluid AVB.

See Rev. 3 for value engineering utilizing fluid applied waterproofing and updated pricing.

TOTAL MANHOURS

Total man-hours figured in the project # 7086

VALUE ENGINEERING List below any value engineering proposals you may.

Description $ Amount

Bidder's Initials Gb

1. ______________________________

______________________________ ________

2. ______________________________

______________________________ ________

3. ______________________________

______________________________ ________

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

* Proposal excludes HDPE membrane under the Auditorium Pit concrete slab.

* As Discussed, Membrane & Drainage Board Waterproofing has been added for:

a. Area A - Auditorium Pit Walls

b. Area A - Interior Auditorium Elevation Transition Walls

c. Area D/C - Interior Elevation Transition Walls

* Polymer Modified Cement Water Proofing has been carried at the elevator pits.

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER

Greg Bolton

Project	Location

ONSITE SUPERVISOR

Chris Bolton

Project	Location

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids,

to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance including waiver of subrogation.

BID SUBMISSIONS Bidder is to submit the following documents along with the Bid Package and Bid Form.

Subcontractor Safety and Health Questionnaire (01/08)

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
General Burdened Labor	$37.90	$56.85		

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$__________ Unit Price Item 1

$__________ Unit Price Item 2

$__________ Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
Gb	Jobsite Orientations
Gb	Sample Insurance Certificate
Gb	AIA Sample Form
Gb	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
Gb	P220.Subcontract Terms and Conditions
Gb	P220A.Subcontractor Safety Agreement
Gb	P235.Waiver of Lien and Release of Claim
Gb	P350.Subcontract Performance Bond
Gb	P355.Subcontract Labor and Material Payment Bond
Gb	SF060.Subcontractor Safety and Health Questionnaire
Gb	Bid Schedule 081816
Gb	081216 Construction Drawings Volumes 1 thru 4
Gb	081216 Construction Specifications Volumes 1 & 2
_____	MEP Spatial Coordination Plan
Gb	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: G S Bolton Inc.

By: Greg Bolton

Title: President

Date: 9/23/2016 * Replaces Proposal of 9/12/2016

REV 002 ***BELOW GRADE WATERPROOFING & DAMPPROOFING EXCLUDED***

BREAKOUT PRICING

$	39,704	Fluid Applied AVB
$	296,029	Self Adhered Membrane AVB
$	132,519	Exterior Masonry & Door Frame Caulking
$	5,554	Progress Clean-Up
$	12,420	Project Management
$	17,018	Cost of Bond
$	503,244	

335,733

REV 003 ***BELOW GRADE WATERPROOFING & DAMPPROOFING EXCLUDED***

BREAKOUT PRICING

$	39,268	Fluid Applied AVB
$	241,643	Spray On / Self Adhered Membrane AVB
$	132,708	Exterior Masonry & Door Frame Caulking
$	4,655	Progress Clean-Up
$	12,420	Project Management
$	15,074	Cost of Bond
$	445,770	

* This VE Option Utilizes ***Carlisle Barriseal - S / Spray On*** for Sheathing & Carlisle CCW - 705 Sheet Membrane at Corners & Openings

10-26-2016 revised pricing (sheet)	503,244.00
10-27-2016 VE to use (spray AVB & wrap sheet at openings)	445,770.00
delta for potential VE	($57,474.00)

10/14/16

To: PC Construction

Re: Dover High School
Dover, NH

Proposal Revised

1. Furnish and install the following:

   - Sheet CCW 705FRA Applied Air and Vapor Barrier
   - Exterior Caulking at dissimilar finishes
   - Elevator Pit Waterproofing
   - Caulking at Phenolic Panels
   - Spray Foam insulation

2. Does not include the following:

   - Fire stop acoustical caulking
   - Protection of any tools, material, ladders, or scaffold left by other trades in spray area.
   - Staging, tenting or heating.
   - Winter conditions or fire watch.
   - Protection of existing areas that remain.
   - Shop drawings of any kind – manufacturers' standard details can be provided.
   - Davis-Bacon or prevailing wage rate
   - Horizontal Caulking

Main Office 12 Colby Road, Litchfield NH 03052 (603) 424-2686 tel (603) 424-2215 fax
Branch Office 3109 Vermont Route 100, Duxbury VT 05676 (802) 882-8058 tel (802)882-8024 fax

10/14/16

Pg: 2

Re: Dover High School

Proposal, continued

3. Overtime and/or premium time is included for our scope of work to meet the job schedule. Does not include overtime or premium time due to delays caused by other trades or circumstances beyond our control.

4. General Contractor to provide water, heat, electricity, ventilation, staging, tenting, winter conditions, fire watch, dumpster, any permit or police details that may be required, proper access for loading, two means of entry/egress to the building, as well as any costs which may result from union activities.

5. Due to the current fluctuation in pricing of construction material OBS will guarantee this price for 30 days

➢ Sheet CCW 705FRA Applied Air and Vapor Barrier	$525,000.00
➢ Exterior Caulking	$42,980.00
➢ Elevator Pit Waterproofing	$2,200.00
➢ Caulking at Phenolic Panels	$4,200.00
➢ Spray Foam insulation	$25,000.00
Final Bid Price	**$599,380.00**

Deduct Alternate #1

Henry Metal Clad Sheet AVB **$33,000.00**

Linda Tardif
Estimator/ Spray Foam Insulation and Waterproofing Division
Project Manager

Bid Form

Bid Package No. 07.1

Waterproofing and Dampproofing

Project: Dover High School and Career Technical Center
Bid Date: September 08, 2016
Bid Time: 03: 00 PM

To: Nicolas Rouleau
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: STREAMLINE WATERPROOFING & CAULKING
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # B , # ____, # ____, # ____, # ____

BASE BID

SIX HUNDRED NINETY NINE THOUSAND ONE HUNDRED THIRTY & 00/100 DOLLARS, $ 699,130.00 (NOT INCLUDING INTERIOR CAULKING)
(In Words)

EMR
Current EMR rating .76

BREAKOUT PRICING

$ 140,445	Waterproofing & Dampproofing
$ 494,280	AIR ~~Vapor~~ Barriers
$ 64,405	Exterior Masonry & Door Frame Caulking
$ ______	Progress Clean-up
$ ______	Project Management
$ 34,956	Cost of Bond NOT INCLUDING INTERIOR CAULKING
$ 699,130	TOTAL NOT INCLUDING INTERIOR CAULKING

TOTAL MANHOURS

Total man-hours figured in the project # 4,584

VALUE ENGINEERING List below any value engineering proposals you may.

Description $ Amount

1. ____

____ ________

2. ____

____ ________

3. ____

____ ________

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

INSULATION IS EXCLUDED

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER

Project	Location
PAUL COLLEGE	DURHAM, NH
JASON MARSHALL	PROJECT MANAGER
ALAN JOHNSON	OWNER

ONSITE SUPERVISOR

Project	Location
PAUL COLLEGE	DURHAM, NH
TONY BOURDON	FOREMAN

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids,

to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance including waiver of subrogation.

BID SUBMISSIONS Bidder is to submit the following documents along with the Bid Package and Bid Form.

Subcontractor Safety and Health Questionnaire (01/08)

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
INSTALLER	75.00	110.00	110.00	
FOREMAN	75.00	110.00	110.00	

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$__________ Unit Price Item 1

$__________ Unit Price Item 2

$__________ Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
ML	Jobsite Orientations
ML	Sample Insurance Certificate
ML	AIA Sample Form
ML	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
ML	P220.Subcontract Terms and Conditions
ML	P220A.Subcontractor Safety Agreement
ML	P235.Waiver of Lien and Release of Claim
ML	P350.Subcontract Performance Bond
ML	P355.Subcontract Labor and Material Payment Bond
ML	SF060.Subcontractor Safety and Health Questionnaire
ML	Bid Schedule 081816
ML	081216 Construction Drawings Volumes 1 thru 4
ML	081216 Construction Specifications Volumes 1 & 2
ML	MEP Spatial Coordination Plan
ML	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: STREAMLINE WATERPROOFING & CAULKING

By: MARK LOWE

Title: ESTIMATOR

Date: 9/14/16

Bid Form

Bid Package No. 07.1

Waterproofing and Dampproofing

Project: Dover High School and Career Technical Center
Bid Date: September 08, 2016
Bid Time: 03: 00 PM

To: Nicolas Rouleau
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: Gleeson Powers, Inc.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # B , # _____, # _____, # _____, # _____

BASE BID

Eight hundred thirty four thousand three hundred forty one DOLLARS, $ 834,341
(In Words)

EMR
Current EMR rating __________

BREAKOUT PRICING

$ 175,950.00	Waterproofing & Dampproofing
$ 602,175.00	Vapor Barriers
$ 43,500.00	Exterior Masonry & Door Frame Caulking
$ Included above	Progress Clean-up
$ Included above	Project Management
$ 12,716.00	Cost of Bond
$ 834,341	TOTAL

TOTAL MANHOURS

Total man-hours figured in the project # 5,000

VALUE ENGINEERING List below any value engineering proposals you may.

Description $ Amount

Bidder's Initials JC

1. ______________________________________

______________________________________ __________

2. ______________________________________

______________________________________ __________

3. ______________________________________

______________________________________ __________

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

Reference Gleeson Powers proposal dated 9/14/2016 for clarifications and qualifications.

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER

Project	Location
Dana Arsenault, Plymouth South High	School, Plymouth, MA
Dana Arsenault, Marshfield High School	School, Marshfield, MA
Dana Arsenault, Abington PreK Middle	High School, Abington, MA

ONSITE SUPERVISOR

Project	Location
Eric Baillargeon, Plymouth South High	School, Plymouth, MA
David Zambelli, Marshfield High School	School, Marshfield, MA
David Zambellli, Abington PreK Middle	High School, Abington, MA

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids,

to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance including waiver of subrogation.

BID SUBMISSIONS Bidder is to submit the following documents along with the Bid Package and Bid Form.

Subcontractor Safety and Health Questionnaire (01/08)

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$__________ Unit Price Item 1

$__________ Unit Price Item 2

$__________ Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
JC	Jobsite Orientations
JC	Sample Insurance Certificate
JC	AIA Sample Form
JC	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
JC	P220.Subcontract Terms and Conditions
JC	P220A.Subcontractor Safety Agreement
JC	P235.Waiver of Lien and Release of Claim
JC	P350.Subcontract Performance Bond
JC	P355.Subcontract Labor and Material Payment Bond
JC	SF060.Subcontractor Safety and Health Questionnaire
JC	Bid Schedule 081816
JC	081216 Construction Drawings Volumes 1 thru 4
JC	081216 Construction Specifications Volumes 1 & 2
JC	MEP Spatial Coordination Plan
JC	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: Gleeson Powers, Inc.

By: Jeff Comeau

Title: Estimator

Date: 9/14/16

STANDARD WATERPROOFING, INC.
55 Grove Street
Waterville, ME 04901

FACSIMILE COVER SHEET

WBE
Proud to be 1996 ACM Build Maine Award Recipient for Specialty Contractor

TEL: 207-872-5552 FAX: 207-872-5505

SEND TO: PC Construction	From: Leon Van Horn
Attention: Nick Rouleau	Date: 9-26-16 REVISED
Fax Number:	Phone: (207) 872-5552 Fax (207) 872-5505 CELL 207 242-0482

Total Pages Including Cover Sheet __1___ Regarding: Dover High School Dover, NH

Section 071100
Bituminous Dampproofing

This price is to furnish and brush or trowel apply Karnak 920 AF Dampproofing to steel columns below concrete flooring.
EXCLUDED STEEL ELEMENTS PENETRATEING THROUGH AIR BARRIER.
For the sum of----$13,500.00
Per Diem & motel----$2,200.00

Section 071300
Fluid Applied Waterproofing

This price is to furnish and spray apply Carlisle Barricoat-S to brick shelves, and CCW-MiraDRAIN 6200 drainage mat.
For the sum of----$28,000.00
Per Diem & Motel----$2,860.00
This price is to furnish and install 2” Owens Corning Rigid Insulation 25 PSI Board on exterior foundation walls at brick shelves.
For the sum of----$15,000.00
Per Diem & motel----$660.00
This price is to furnish and spray apply Carlisle Barricoat-S to exterior foundation walls, 2” Owens Corning Rigid Insulation 25 PSI Board, and CCW-MiraDRAIN 6200 drainage mat.
For the sum of----$45,000.00
Per Diem & Motel----$3,520.00
This is a CREDIT price if 2” Owens Corning Insulation Board is eliminated from waterproofing details at exterior foundation walls. NOT BRICK SHELVES
Credit for ----$14,600.00
EXCLUDED IN PRICES ARE ANY PREP WORK ON FOUNDATION WALLS TO RECEIVE WATERPROOFING

Section 071400
Self-Adhering Sheet Waterproofing

This price is to furnish and install Grace Preprufe 300 R Plus with Grace Hydroduct 660 under auditorium slab. Walls will receive Grace Preprufe 160 R with Grace Hydroduct 220 drainage mat. EXCLUDED IN PRICE IS RIGID INSULATION BOARD
For the sum of----$102,500.00
Per Diem & Motel----$2,200.00

Section 071600

This price is to furnish and brush apply 5-Star Waterproofing to the interior walls of elevator pits.
For the sum of----$5,200.00

Section 072500

Air Barriers

This price is to furnish and install Carlisle CCW-705 FR-A Wall Membrane to exterior elevations and wrap all transitions.
For the sum of---$340,000.00
Lift rental----$17,000.00

Per Diem & Motel----$23,100.00
This price is to furnish and install GE UST 2200Transition Strips as indicated in specs 3.4 F 3. On Drawings A 7.3 Detail A1 & A2. Also refer to drawing A7.1 bottom right corner detail. (ALL WINDOWS & DOORS).
For the sum of----$145,000.00
Lift Rental----$10,000.00
Per Diem & Motel----$19,360.00
This price is to furnish and install GE UST 2200 Transition Strips as indicated in specs 3.4 F 3. On Drawings A 7.3 Detail A1 & A2. (JUST CURTAIN WALLS).
For the sum of----$50,000.00
Lift Rental----$3,500.00
Per Diem & Motel----$6,160.00

$614,120.00

Section 079200

Joint Sealants

This price is to furnish and install Dow Corning 790 Sealants at exterior hollow metal door frames in masonry.
For the sum of----$5,100.00
Per Diem & Motel----$660.00
This price is to furnish and install Dow Corning 790 Sealants at exterior control joints and relieving angles in masonry.
NO EXPANSION JOINTS
For the sum of----$21,000.00
Lift Rental----$3,500.00
Per Diem & Motel----$3,080.00
This price is to furnish and install Dow Corning 790 Sealants at exterior windows in masonry.
For the sum of----$29,000.00
Lift rental----$3,500.00
Per Diem & Motel----$4,400.00
This price is to furnish and install Dow Corning 790 Sealants at curtain walls and storefronts.
For the sum of----$13,500.00
Lift Rental----$2,500.00
Per Diem & Motel----$1,980.00

$88,220.00

Thank You,

Leon Van Horn

Assumptions: Non Taxable
No Prevailing Wage

Bid Package No. 07.1
Waterproofing and Dampproofing

Project: Dover High School and Career Technical Center
Bid Date: September 08, 2016
Bid Time: 03: 00 PM

To: Nicolas Rouleau
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: Associated Concrete Coatings
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # 1, # 2, # ____, # ____, # ____, # ____

BASE BID
Nine hundred thirty four thousand four hundred DOLLARS, $ 934,400.00
(In Words)

EMR
Current EMR rating 1.2

BREAKOUT PRICING

$ 41,600	Waterproofing & Dampproofing
$ 781,000.00	Vapor Barriers
$ 98,800.00	Exterior Masonry & Door Frame Caulking
$ included	Progress Clean-up
$ included	Project Management
$ 13,000.00	Cost of Bond
$ 934,400	TOTAL

TOTAL MANHOURS

Total man-hours figured in the project # 6060

VALUE ENGINEERING List below any value engineering proposals you may.

Description $ Amount.

1. ____

____ ______

2. ____

____ ______

3. ____

____ ______

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

This bid excludes all HPDE waterproofing under slab at all pit areas at auditorium and other areas. Not information shown on drawings to properly price this portion of work.
See attached proposal form for other exclusions
Rigid insulation and extra protection board is excluded

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

____

____

____

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER - Paul Vigneault

Project	Location
UNH Hamel Hall	Durham NH
Manchester Police DPW	Manchester NH
Milford Regional Hospital	Milford, MA

ONSITE SUPERVISOR - Peter Evans

Project	Location
UNH Hamel Hall	Durham NH
Manchester Police DPW	Manchester NH
Milford Regional Hospital	Milford MA

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids,

to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS

Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance including waiver of subrogation.

BID SUBMISSIONS Bidder is to submit the following documents along with the Bid Package and Bid Form.

Subcontractor Safety and Health Questionnaire (01/08)

PAYMENT AND PRICING TERMS

Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.

For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate

*Premium Rate is off hours, not overtime

** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.

Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental Invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$__________ Unit Price Item 1

$__________ Unit Price Item 2

$__________ Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
CH	Jobsite Orientations
CH	Sample Insurance Certificate
CH	AIA Sample Form
CH	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
CH	P220.Subcontract Terms and Conditions
CH	P220A.Subcontractor Safety Agreement
CH	P235.Waiver of Lien and Release of Claim
CH	P350.Subcontract Performance Bond
CH	P355.Subcontract Labor and Material Payment Bond
CH	SF060.Subcontractor Safety and Health Questionnaire
CH	Bid Schedule 081816
CH	081216 Construction Drawings Volumes 1 thru 4
CH	081216 Construction Specifications Volumes 1 & 2
CH	MEP Spatial Coordination Plan
CH	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: Associated Concrete Coatings

By: Charlene Hall

Title: Vice-President

Date: 9/12/16

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

November 28, 2016

Mr. Robert C. Carrier
Joint Building Committee Chair
DHS-CTC Building Project
McConnell Center
61 Locust St, Suite 409
Dover, NH 03820

Re: Letter of Recommendation – BP 11.1 Kitchen Equipment
Dover High School & Career Technical Center
PC Project No. 15027

Dear Robert:

Listed below are the bid results for the above referenced procurement package.

Bidders	Bid Amount
Johnson-Lancaster and Associates, Inc.	**$471,670**
Perkins/GFS	$483,933
Paramount Restaurant Supply	$541,000
Scope Adjustments to Base Bid:	
Remove Kitchen lockers from scope	($ 921)
Johnson-Lancaster and Associates, Inc. credit	($ 2,927)
Recommended subcontract value	**$467,822**

Based upon our final analysis, we recommend the work be awarded to Johnson-Lancaster and Associates, Inc**.** We request your authorization by signature below to notify Johnson-Lancaster and Associates, Inc. that they are the apparent low bidder and that we will enter into a contract in the amount of $467,822 with Johnson-Lancaster and Associates, Inc.

Sincerely,

Scott Blair
Project Manager

Joint Building Committee

Authorization Date

cc: Garret Bertolini
Joe Picoraro
Melissa Henerberry (JBC)
Laura Wernick, Tina Stanislaski, Bobby Williams

Scope:	Kitchen Equipment	**Company:**	**Paramount Resturant Supply**	**Perkins/GFS**	**Johnson Lancaster**
Job No:	15027	**Contact:**	Rick Gentry	Steve Zafirson	Rachel Gross/Dave Hammersley
Project:	Dover HS & CTC	**Phone:**	610.459.2794		727.796.5622 x 230
Estimator:		**Mobile:**	215.913.1252	207.632.3736	727.259.9064
Bid Date:		**Fax:**	610.459.2794		727.799.1572
		Email:	rgentry@pararest.com	steve.zafirson@perkins1.com	RachelG@Johnson-Lancaster.com

Spec	Description	PC Quantity	UM	"PC" Estimate U.P.	"PC" Estimate Total Price	A U.P.	A Total Price	B U.P.	B Total Price	D U.P.	D Total Price	CARRY U.P.	CARRY Total Price
	Base Bid												
	Kitchen Equipment				533,715		523,000		482,112		403,110		403,110
	Culinary Kitchen Equipment						excluded		Excluded		Excluded		
	Progress Clean-up						1,500		included		included in pm		
	Project Management						5,000		included		64,817		64,817
	Start-Up & Training						1,000		included		included in pm		
	Cost of Bond						10,500		1,821		3,743		3,743
	Include all Freight						inc		inc		inc		
	Include all installation including but not limited to the refrigeration for the walk-ins						inc		inc		inc		
	Include condensors in refrigerators/walk-ins						inc		inc		inc (Fox Plumbing and Heating for refrigeration)		
	Include all necessary mounting brackets for a complete installation, specifically the disposals.						inc		inc		inc		
	Include all of the service design verification by factory manufacturer for equipment noted in specification. (for example #47 ventilator demand control system)						inc		inc		inc		
	Include furnish/Installation of kitchen hoods						inc		inc		inc		
	Exclude lockers from proposal										-921		
	Include all flashing and counter flashing for roof penetrations as required to complete this scope of work **(JL is providing the curb only, all flashing is by the roofer)**						exc		exc		**Exc**		
	Waterproofing of all floor, wall and roof penetrations as required to complete this scope of work. **(JL Penetrations are by each MEP sub or the roofer)**						exc		exc		**Exc**		
	Provide drawing to construction manager and concrete sub indicating the sizes and locations for equipment pads. **(JL will provide a sketch showing sizes and locations of pads, they will not provide a stamped drawing.)**										**See Note to left**		
	Include providing drawings indicating required blocking locations for food service equipment. **(JL will provide a marked up sketch showing where blocking is needed, this will not be a stamped/designed)**										**See Note to left**		
	Ansel Systems						inc		inc		inc		
	Ansel Valves						inc		inc		inc		
	Carrying listed manufacturer						inc		inc		inc		
	Re-install existing equipment						inc		inc		inc		
	Include setting roof top equipment on site.						inc		inc		inc		
	Total Man-Hours						350 manhours		400 manhours		1900 manhours		
	LEED Certification												
	MBE/WBE/DBE												
	SUBTOTAL				533,715		**541,000**		**483,933**		**471,670**		**471,670**
	Sales Tax (If Applicable) >		N										
	Sub/Vendor Bond												
	TOTAL				**$ 533,715**								

Notes:

Bid Package No. 11.1
Kitchen Equipment

Project: Dover High School and Career Technical Center
Bid Date: September 13, 2016
Bid Time: 03: 00 PM

To: Nicolas Rouleau
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: JOHNSON-LANCASTER AND ASSOCIATES, INC.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # B , # _____, # _____, # _____, # _____

BASE BID

FOUR HUNDRED SIXTY SEVEN THOUSAND, NINE HUNDRED TWENTY SEVEN DOLLARS $467,927
(In Words)

EMR
Current EMR rating .74

BREAKOUT PRICING

$ 403,110 Kitchen Equipment

NOT INCLUDED Culinary Kitchen Equipment

$ NOT INCLUDED Misc. Equipment

$ INCLUDED IN PROJ MGMT Progress Clean-up

$ 64,817 Project Management

$ INCLUDED IN PROJ MGMT Start-up & Training

$________ Cost of Bond OPTIONAL NOT INCLUDED IN PRICE - $3,743

$ 467,927 TOTAL

TOTAL MANHOURS 1,050

VALUE ENGINEERING List below any value engineering proposals you may.

Bidder's Initials JL

Description $ Amount

1. ______________________________

______________________________ __________

2. ______________________________

______________________________ __________

3. ______________________________

______________________________ __________

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

NO RESIDENTIAL ITEMS ARE INCLUDED IN OUR BID, ONLY FSE ITEMS AS INDICATED IN FSE SPECIFICATIONS, SEE ATTACHED ITEMIZED SHEET

NO PREVAILING WAGE RATES/UNION LABOR

PRICING IS GOOD THROUGH END OF DEC 2016

BEVERAGE CONDUIT, INTERWIRING AT HOODS AND WALK-INS, INDIRECT WASTE LINES ARE NOT INCLUDED

NO REFURBISHMENT OF EXISTING EQUIPMENT

FOODSERVICE EQUIPMENT 114000 SECTION 1.3 A-D

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

CUSTOM METALS OF MA - CUSTOM FABRICATED ITEMS

E.R. FOX PLUMBING AND MECHANICAL SERVICES, LLC - INSTALLATION

____

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER

DAVID HAMMERSLEY -

Project	Location

ONSITE SUPERVISOR

ERNIE FOX

Project	Location

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance including waiver of subrogation.

BID SUBMISSIONS Bidder is to submit the following documents along with the Bid Package and Bid Form.

Subcontractor Safety and Health Questionnaire (01/08)

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
PROJECT SUPER	95	120	140	95

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier

subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$__________ Unit Price Item 1

$__________ Unit Price Item 2 PLEASE SEE ATTACHED ITEMIZED

$__________ Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
JL	Jobsite Orientations
JL	Sample Insurance Certificate
JL	AIA Sample Form
JL	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
JL	P220.Subcontract Terms and Conditions
JL	P220A.Subcontractor Safety Agreement
JL	P235.Waiver of Lien and Release of Claim
JL	P350.Subcontract Performance Bond
JL	P355.Subcontract Labor and Material Payment Bond
JL	SF060.Subcontractor Safety and Health Questionnaire
JL	Bid Schedule 081816
JL	081216 Construction Drawings Volumes 1 thru 4 FSE SCOPE OF WORK ONLY
JL	081216 Construction Specifications Volumes 1 & 2 FSE SCOPE OF WORK ONLY
JL	MEP Spatial Coordination Plan
JL	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: JOHNSON-LANCASTER AND ASSOCIATES, INC.

By: RACHEL GROSS

Title: ESTIMATOR

Date: ______________________________

Bid Package No. 11.1
Kitchen Equipment

Project: Dover High School and Career Technical Center
Bid Date: September 13, 2016
Bid Time: 03: 00 PM

To: Nicolas Rouleau
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: Perkins Division of Gordon Food Service
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # ____, # ____, # ____, # ____, # ____, # ____

BASE BID

Four hundred eighty-three thousand nine hundred thirty-two and 72/100 DOLLARS, $ 483,932.72
(In Words)

EMR
Current EMR rating 1.0

BREAKOUT PRICING

$ 482,111.72	Kitchen Equipment	(Please note: Itemized proposal provided.)
$ Not Included	Culinary Kitchen Equipment	
$ Included	Misc. Equipment	(Please note: Our proposal includes items in Section #114000 of the specifications and is limited to the items specifically listed.)
$ Included	Progress Clean-up	
$ Included	Project Management	
$ Included	Start-up & Training	
$ 1,821	Cost of Bond	
$ 483,932.72	TOTAL	

TOTAL MANHOURS

Total man-hours figured in the project # 200 (Estimate)

VALUE ENGINEERING List below any value engineering proposals you may.

Bidder's Initials [initials]

Description | $ Amount

1. ______________________________

______________________________ ______

2. ______________________________

______________________________ ______

3. ______________________________

______________________________ ______

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

All plumbing and electrical by others, including all control wiring.

Proposal assumes project is not union or prevailing wage.

Proposal assumes project will be installed in 2017 and that Perkins will be paid for stored goods in our facilities once right of entry and certificate of insurance is provided.

Proposal assumes G.C. will provide required access to accommodate delivery of equipment without the use of cranes or lulls.

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use: Please review notations in itemized proposal.

Dan Libby Refrigeration

A&L Installations

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER Steve Zafirson

Project	Location
UNH Wildcat Stadium	Durham, NH ($500,000.00)
UMO - Wells Commons	Orono, ME ($1,400,000.00)
Westin Hotel	Jekyll Island, GA ($1,000,000.00)

ONSITE SUPERVISOR Steve Zafirson

Project	Location
Idexx Laboratoies	Westbrook, ME ($800,000.00)
Eastland/Westin Hotel	Portland, ME ($800,000.00)
Cross Civic Center	Portland, ME ($600,000.00)

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance including waiver of subrogation.

BID SUBMISSIONS Bidder is to submit the following documents along with the Bid Package and Bid Form.

Subcontractor Safety and Health Questionnaire (01/08)

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

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b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
Lead Installer	$50.00	$75.00	$75.00	
Installer	$40.00	$60.00	$60.00	

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier

subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$__________ Unit Price Item 1

$__________ Unit Price Item 2

$__________ Unit Price Item 3

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Initial
_____ Jobsite Orientations
_____ Sample Insurance Certificate
_____ AIA Sample Form
_____ E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
_____ P220.Subcontract Terms and Conditions
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_____ SF060.Subcontractor Safety and Health Questionnaire
_____ Bid Schedule 081816
_____ 081216 Construction Drawings Volumes 1 thru 4
_____ 081216 Construction Specifications Volumes 1 & 2
_____ MEP Spatial Coordination Plan
_____ Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: Perkins Div./Gordon Food Service

By: [signature]

Title: Equipment Specialist

Date: 9/13/16

Bid Package No. 11.1
Kitchen Equipment

Project: Dover High School and Career Technical Center
Bid Date: September 13, 2016
Bid Time: 03: 00 PM

To: Nicolas Rouleau
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: __Paramount Restaurant Supply_________________ (Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # _A___ , # _B___, # _____, # _____, # _____, # _____

BASE BID

___Five hundred forty one thousand DOLLARS, $541,000.00 (In Words)

EMR
Current EMR rating __.88______

BREAKOUT PRICING

$__523,000.00__________ Kitchen Equipment

$______0_______________ Culinary Kitchen Equipment

$_____0________________ Misc. Equipment

$____1,500.00___________ Progress Clean-up

$____5,000.00___________ Project Management

$____1,000.00___________ Start-up & Training

$____10,500.00__________ Cost of Bond

$ ____541,000.00________ TOTAL

TOTAL MANHOURS

Total man-hours figured in the project #__200_______

VALUE ENGINEERING List below any value engineering proposals you may.

Bidder's Initials ________

Description $ Amount

1. ____

____ ________

2. ____

____ ________

3. ____

____ ________

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

____No Exceptions____

____

____

____

____

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

_AL Installations_Woburn, MA__________________________________

___Fire Suppression Installation - TBD___________________________

___Refrigerations Installation - TBD ___________________________

Names of key personnel including projects of a similar size and nature performed by each person PROJECT MANAGER __Rick Gentry_____________________________
Project Location

UConn Putnam Perfectory Building __Storrs, CT ____________________

__Lincoln Street Elementary__________ Northborough, MA ________________

___Housatonic CC Bridgeport, CT _____________________

ONSITE SUPERVISOR __Chris Arsenault
__ Project Location

___UCONN_____________________________Storrs, C_____________________

___Lincoln St Elementary School ______Northborough, MA_______________

__Housatonic CC_ ______Bridgeport, CT__________________

Bidder's Initials ________

AWARD
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c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
Sheet metal	98.86	148.29	148.29	98.86

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier

subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$__________ Unit Price Item 1

$__________ Unit Price Item 2 See attachment

$__________ Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial
_____ Jobsite Orientations
_____ Sample Insurance Certificate
_____ AIA Sample Form
_____ E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
_____ P220.Subcontract Terms and Conditions
_____ P220A.Subcontractor Safety Agreement
_____ P235.Waiver of Lien and Release of Claim
_____ P350.Subcontract Performance Bond
_____ P355.Subcontract Labor and Material Payment Bond
_____ SF060.Subcontractor Safety and Health Questionnaire
_____ Bid Schedule 081816
_____ 081216 Construction Drawings Volumes 1 thru 4
_____ 081216 Construction Specifications Volumes 1 & 2
_____ MEP Spatial Coordination Plan
_____ Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: Paramount Restaurant Supply

By: Rick Gentry

Title: Sales Account Executive

Date: 9-13-2011

CONSTRUCTION

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

November 22, 2016

Mr. Robert C. Carrier
Joint Building Committee Chair
DHS-CTC Building Project
McConnell Center
61 Locust St, Suite 409
Dover, NH 03820

Re: Letter of Recommendation – BP 12.2 Fixed Auditorium Seating & BP 12.3 Telescoping Gymnasium Seating
Dover High School & Career Technical Center
PC Project No. 15027

Dear Robert:

Listed below are the bid results for the above referenced procurement package.

Bidders	Bid Amount
BP 12.2 Fixed Auditorium Seating:	
Robert H Lord Co.	**$154,736**
Highland Seating	$164,800
CB Seating	$170,280
BP 12.3 Telescoping Gymnasium Seating:	
Robert H Lord Co.	**$141,818**
CB Seating	$180,000
Corbin Seating	$192,000
Scope Adjustments to Base Bid:	
Delete CAL 133 Treatment from Auditorium Seating	($ 27,045)
Robert H Lord Co. combined package credit	($ 7,686)
Recommended subcontract value	$261,823

Based upon our final analysis, we recommend the work be awarded to Robert H Lord Co. We request your authorization by signature below to notify Robert H Lord Co that they are the apparent low bidder and that we will enter into a contract in the amount of $261,823 with Robert H Lord Co.

Sincerely,

Scott Blair
Project Manager

Joint Building Committee

____

Authorization Date

cc: Garret Bertolini
Joe Picoraro
Melissa Henerberry (JBC)
Laura Wernick
Tina Stanislaski
Bobby Williams

Scope:	Auditorium Seating	Company:	Highland Seating	Robert H Lord Co	CB Seating
Job No:	15027	Contact:	Jane Sullivan	Roy McNally	John Collins
Project:	Dover HS & CTC	Phone:			
Estimator:	Scott Blair	Mobile:			
Bid Date:	9/9/16 @ 1:00pm	Fax:			
		Email:			

Spec	Description	PC Quantity	UM	"PC" Estimate U.P.	"PC" Estimate Total Price		A U.P.	A Total Price		B U.P.	B Total Price		C U.P.	C Total Price		CARRY U.P.	CARRY Total Price
	Base Bid																
	EMR							1.62			0.83			1.00			
	Aud Seating				172,359												
	Submittals and Approval							3,131			2,500			500			
	Fabrication and Delivery							133,488			106,999			130,755			
	Installation							25,379			16,677			34,065			
	Bond							2,802			1,515			4,960			
	CA 133 Testing					y		-16,000	n		27,045	y		-14,000			
	VE Suggestions																
	Steel versus Aluminum										-3,620						
	Standard LED Aisle Lights										-4,180						
	Manhours										255			240			
	PC DD Estimate																
	Aud Seating				172,359												
	LEED Certification																
	MBE/WBE/DBE																
						y			y			y					
	SUBTOTAL		y		172,359	Y		**164,800**	Y		**154,736**	y		**170,280**	y		
	Sales Tax (If Applicable) >		N														
	Sub/Vendor Bond																
	TOTAL				**$ 172,359**			**$ 164,800**			**$ 154,736**			**$ 170,280**			**$ 154,736**

Notes:

Bid Package No. 12.2
Fixed Auditorium Seating

Project: Dover High School and Career Technical Center
Bid Date: September 09, 2016
Bid Time: 01: 00 PM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: ROBERT H. LORD COMPANY
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # B , # _____, # _____, # _____, # _____

BASE BID

One Hundred Twenty Seven Thousand Six Hundred Ninety One Dollars DOLLARS, $ 127,691.00
(In Words)

EMR
Current EMR rating .83

BREAKOUT PRICING

$ 2,500.00	Submittals and Approval
$ 106,999.00	Fabrication and Delivery
$ 16,677.00	Installation
$ 1,515.00	Cost of Bond (included in Base Bid)
$ 127,691.00	**TOTAL** (Same as Base Bid above)

TOTAL MANHOURS
Total man-hours figured in the base project # 255

Proposed crew hours and equipment:

The man hours listed above is reflective of complete unload,
disperse and installation of all auditorium seating. Unable to
utilize LEAN techniques due to scope of installation.

List all jobs working on concurrently to the work schedule for this scope:

None.

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? **YES/NO** NO
Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** NO
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1. Steel Standard in lieu of Cast Aluminum - Deduct	$3,620.00
2. Manufacturers standard LED Aisle Lights vs Specified Aisle Lights - Deduct	$4,180.00
3.	

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

We have not included the California Technical Bulletin 133 , as listed under subsection 1.4.B.3, for we believe that this request is not required and has been placed in the specifications in error.

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

TBD but will be local to job site.

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER

Project	Location
TBD	Many Projects throughout New England

ONSITE SUPERVISOR

Project	Location
TBD	Many Projects throughout New England

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
INSTALLER	$65.50	$98.25	$131.00	

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
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RAM AIA Sample Form
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RAM P220.Subcontract Terms and Conditions
RAM P220A.Subcontractor Safety Agreement
RAM P235.Waiver of Lien and Release of Claim
RAM P350.Subcontract Performance Bond
RAM P355.Subcontract Labor and Material Payment Bond
RAM SF060.Subcontractor Safety and Health Questionnaire
RAM Bid Schedule 081816
RAM 081216 Construction Drawings Volumes 1 thru 4
RAM 081216 Construction Specifications Volumes 1 & 2
RAM MEP Spatial Coordination Plan
RAM Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: ROBERT H. LORD COMPANY

By: Roy McNally

Title: Vice President of Operations

Date: 9-8-2016

FIXED SEATING QUOTATION

To:	**PC Construction - Scott Blair**	Date:	9/8/2016
From:	**Robert H. Lord Co.**	**Project:**	**Dover H.S. & Career Tech Ctr.**
Address:	220 Chapel Road Manchester, CT 06042	Address:	25 Alumni Drive Dover, NH. 03820
Phone:	860-645-8700	Architect:	HMFH Architects
Fax:	890-645-9100	Addenda(s):	A & B
Bid Price:	**$127,691.00**	Section(s):	126100

The Robert H. Lord Company, Inc. proposes to furnish, subject to the conditions below, excluding sales tax, **Hussey Seating Co** standard **Quattro** style Auditorium Seating. Standards include, but are not limited to, construction, materials, hardware and/or finishes, unless otherwise noted.

Quotation Price Based on: Furnishing & Installing - Material as listed below using Open Shop Labor.

QUOTATION DETAILS:

849 CHAIRS Consisting of the following:

C-S3	Soft Square Polymer Outer Back
A	Inner Back to have Waterfall Fabric Design
F-S2	2" Cut Back Foam
L	33" Back Height
3	Polymer Seat Bottom
AA	Seat Bottom to have Waterfall Fabric Design
F-S	Standard Seat Foam (Ergonomic Design)
Q-CA	Quattro Cast Aluminum Floor & Riser Mount Standards
L1	Low Mount LED Aisle Lights (As Specified under Subsection 2.5.D)
W	Wood Armrest
SL	Standard Lexan Adhesive Seat Numbers & Row Letters
FAB	Grade G Fabric Line (Marquesa Lana & Up to 5 Different Colors)

VOLUNTARY ALTERNATES:

1. For Quattro Steel Standards in lieu of Cast Aluminum:	**DEDUCT: $ 3,620.00**
2. For Hussey Standard LED Aisle Lights in lieu of Specified Aisle Lights:	**DEDUCT: $ 4,180.00**
3. Add for California Technical Bulletin 133 Treatment:	**ADD: $27,045.00**

NOTE: Although "CAL 133" Treatment is listed under Subsection 1.4.B.3, we believe this is NOT required and therefore we are offering is as an add in lieu of including it in the body of the pricing. We believe "CAL 133" is not required for most projects outside of Massachusetts does not need to meet this requirement.

Exclusions:

1. **O.C.I.P. or C.C.I.P.**
2 **Cost and responsibility of storing materials, if installation cannot be started at the time of delivery.**
3. **Permits of any type.**
4. **Pollution Insurance.**

Terms and Conditions:

1. Shipment will be **120** to **150** days after receipt of all milestone information, i.e. – Submittal approval, colors and field dimensions. **Note: For CAL 133 treatment an additional 3 weeks is required.**
2. Quotation net prices will remain firm for **30** days for shipment on or before, **9/1/2017**, after which we reserve the right to re-quote this project.
3. The above pricing does not include any Federal, State, Local, Manufacturers, Excise or other taxes unless specifically mentioned in the above quotation
4. Shop Drawings will be submitted within **4** to **6** weeks after acknowledgement of purchase order and/or contract.
5. This quotation is based on our submitting progress invoices, covering material as shipped and installation as completed. Terms for each invoice are NET 30 days from date of invoice and a finance charge of 1.5% (18% APR) per month will be assessed on all accounts that have a balance thirty or more days past due.
6. In the event of a default by non-payment and the institution of collection procedures, the customer and/or guarantor agree to be responsible for all costs of collection, including attorney's fees.
7. All parties hereto agree to submit to the jurisdiction of the State of Connecticut as the proper venue for any lawsuit filed to enforce collection of monies due or regarding any service and/or product dispute.
8. Delivery and installation are based upon a completion date of **2/15/2018** or during the **1st** Qtr. **2018**, for any work beyond this period our quotation is **NOT** valid, and must be refigured. In the case of an earlier completion date, from what was specified in the specifications, we reserve the right to review, with our manufacturer, what impact, if any, the revised date has on our quotation. Any cost increases will be passed on to you, to be processed as a contract addition by change order.
9. The General Contractor/Owner to supply elevator or hoist, if needed, at no charge to the **Robert H. Lord Company, Inc.**
10. The General Contractor/Owner to supply use of dumpsters at no charge to the **Robert H. Lord Company, Inc.**
11. The prices quoted in this proposal are an offer to do business with your firm subject to credit approval by the **Robert H. Lord Company, Inc.** and in addition, approval of the contract forms.
12. The General Contractor/Owner is responsible for providing adequate lighting for installation.
13. The General Contractor/Owner is responsible for protecting exposed floor anchors or standards from other trades working the area.
14. The General Contractor/Owner is responsible for covering and protecting auditorium chairs after installation
15. The **Robert H. Lord Company, Inc.** will not accept any back charges unless prior written approval is obtained from the RHL project manager.
16. **THE ROBERT H. LORD QUOTATION FOR THIS PROJECT MUST BE MADE A PART OF THE CONTRACT.**

Please contact Roy McNally at (860) 512-2128 for price confirmation at the time of contract award.

Respectfully,

Dwight Ballard

Dwight Ballard
Chief Estimator (860) 512-2130 Direct

Accepted: ____________
Date: _____________

Bid Form
Bid Package No. 12.2
Fixed Auditorium Seating

Project: Dover High School and Career Technical Center
Bid Date: September 09, 2016
Bid Time: 01: 00 PM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: Highland Seating Inc
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A, # B, # ____, # ____, # ____, # ____

BASE BID
One hundred Sixty four & Eight hund DOLLARS, $ 164,800.00
(In Words)

EMR
Current EMR rating 1.62 wellington installations

BREAKOUT PRICING

$ 3,131.20	Submittals and Approval
$ 133,488.00	Fabrication and Delivery
$ 25,379.00	Installation
$ 2,801.60	Cost of Bond (included in Base Bid)
$ 164,800.00	**TOTAL** (Same as Base Bid above)

TOTAL MANHOURS
Total man-hours figured in the base project #__________

Proposed crew hours and equipment:

List all jobs working on concurrently to the work schedule for this scope:

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? **YES/NO** ________
Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO**________
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1. deduct if CAL 133 is not required	16,000.00
2.	
3.	

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER

Project Location

ONSITE SUPERVISOR

Project	Location

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS

Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS

Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
SCC	Jobsite Orientations
SCC	Sample Insurance Certificate
SCC	AIA Sample Form
SCC	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
SCC	P220.Subcontract Terms and Conditions
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SCC	MEP Spatial Coordination Plan
SCC	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: Highland Seating Inc

By: [signature]

Title: President

Date: 9-8-16

Bid Form
Bid Package No. 12.2
Fixed Auditorium Seating

Project: Dover High School and Career Technical Center
Bid Date: September 09, 2016
Bid Time: 01: 00 PM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: CB Seating Inc
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A, # B, # ____, # ____, # ____, # ____

BASE BID
One Hundred Seventy Thousand Two Hundred Eighty DOLLARS, $170,280.00
(In Words)

EMR
Current EMR rating 1.0

BREAKOUT PRICING

$ 500.00	Submittals and Approval
$ 130,755.00	Fabrication and Delivery
$ 34,065.00	Installation
$ 4960.00	Cost of Bond (included in Base Bid)
$ 170,280.00	**TOTAL** (Same as Base Bid above)

TOTAL MANHOURS
Total man-hours figured in the base project # 240

Proposed crew hours and equipment:

7-3, Hammer Drills, Cordless Drills

List all jobs working on concurrently to the work schedule for this scope:

Kennebunk High School

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? **YES/NO** No
Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** No
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1. Delete CAL 133	($14,000.00)
2. Delete P+P Bond	($4,960.00)
3.	

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

Bid Based on Seating Concepts

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Seating Concepts

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER John C. Collins

Project	Location
Winthrop HS/MS	Winthrop, MA

ONSITE SUPERVISOR JOHN C. COLLINS

Project	Location
TAHANTO HS	Boylston, MA

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
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PAYMENT AND PRICING TERMS
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e. This project is tax exempt. State and Local Taxes are not to be included.

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For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
JOURNEYMAN	65.00	89.50	118.60	

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

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CP	P220.Subcontract Terms and Conditions
CP	P220A.Subcontractor Safety Agreement
CP	P235.Waiver of Lien and Release of Claim
CP	P350.Subcontract Performance Bond
CP	P355.Subcontract Labor and Material Payment Bond
CP	SF060.Subcontractor Safety and Health Questionnaire
CP	Bid Schedule 081816
CP	081216 Construction Drawings Volumes 1 thru 4
CP	081216 Construction Specifications Volumes 1 & 2
CP	MEP Spatial Coordination Plan
CP	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: CB SEATING INC

By: JOHN C. COLLINS

Title: VICE PRESIDENT

Date: 9/9/16

Scope:	Telescoping Gymnasium Seating	Company:	Robert H Lord / CB Seating / Corbin Seating
Job No:	15027	Contact:	Dwight Ballard / John Collins / Greg Corbin
Project:	Dover HS & CTC	Phone:	
Estimator:	Scott Blair	Mobile:	
Bid Date:		Fax:	
		Email:	

Spec	Description	PC Quantity	UM	"PC" Estimate U.P.	"PC" Estimate Total Price	A U.P.	A Total Price	B U.P.	B Total Price	C U.P.	C Total Price	CARRY U.P.	CARRY Total Price
	Base Bid												
	EMR						0.83		1.00		0.93		
	Telescoping Seating				66,000								
	Submittals and Approval						2,500		500		2,947		
	Fabrication and Delivery						108,386		140,000		142,613		
	Installation						29,250		34,500		42,442		
	Bond						1,682		5,000		3,998		
	Manhours						446		600		356		
	PC 65% CD Estimate												
	Telescoping Seating				66,000								
	LEED Certification												
	MBE/WBE/DBE												
	SUBTOTAL				66,000		**141,818**		**180,000**		**192,000**	y	
	Sales Tax (If Applicable) >		N										
	Sub/Vendor Bond												
	TOTAL				**$ 66,000**								**$ 141,818**

Notes:

Bid Package No. 12.3
Telescoping Gymnasium Seating

Project: Dover High School and Career Technical Center
Bid Date: September 09, 2016
Bid Time: 01: 00 PM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: ROBERT H. LORD COMPANY
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # B , # _____, # _____, # _____, # _____

BASE BID

One Hundred Forty One Thousand Eight Hundred Eighteen DOLLARS, $ 141,818.00
(In Words)

EMR
Current EMR rating .83

BREAKOUT PRICING

$ 2,500.00 Submittals and Approval

$ 108,386.00 Fabrication and Delivery

$ 29,250.00 Installation

$ 1,682.00 Cost of Bond (included in Base Bid)

$ 141,818.00 **TOTAL** (Same as Base Bid above)

TOTAL MANHOURS
Total man-hours figured in the base project # 446

Proposed crew hours and equipment:

The man hours listed above is reflective of complete unload,
disperse and installation of all telescopic stands. Unable to
utilize LEAN techniques due to scope of installation.

List all jobs working on concurrently to the work schedule for this scope:

None

Bidder's Initials RAM

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? **YES/NO** NO
Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** NO
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1. To include a Full-Bleed logo on the Vinyl End Curtains - Add	$1,895.00
2. Polyethylene "Poly-Deck" wear surface in lieu of Clear Urethane - Add	$2,465.00
3.	

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

Offering Clear Deck Finish as per Subsection 2.5.B.2 with an add alternate option for polyethylene "Poly-Deck" wear surface.

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

TBD but will be local to job site.

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER

Project Location

TBD	Many Projects throughout New England

ONSITE SUPERVISOR

Project	Location
TBD	Many Projects throughout New England

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
INSTALLER	$65.50	$98.25	$131.00	

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial
RAM Jobsite Orientations
RAM Sample Insurance Certificate
RAM AIA Sample Form
RAM E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
RAM P220.Subcontract Terms and Conditions
RAM P220A.Subcontractor Safety Agreement
RAM P235.Waiver of Lien and Release of Claim
RAM P350.Subcontract Performance Bond
RAM P355.Subcontract Labor and Material Payment Bond
RAM SF060.Subcontractor Safety and Health Questionnaire
RAM Bid Schedule 081816
RAM 081216 Construction Drawings Volumes 1 thru 4
RAM 081216 Construction Specifications Volumes 1 & 2
RAM MEP Spatial Coordination Plan
RAM Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: ROBERT H. LORD COMPANY

By: Roy McNally

Title: Vice President of Operations

Date: 9-8-2016

Bid Form

Bid Package No. 12.3
Telescoping Gymnasium Seating

Project: Dover High School and Career Technical Center
Bid Date: September 09, 2016
Bid Time: 01: 00 PM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: CB SEATING INC.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A, # B, # ____, # ____, # ____, # ____

BASE BID
ONE HUNDRED EIGHTY THOUSAND DOLLARS AND 00/100 DOLLARS, $180,000.00
(In Words)

EMR
Current EMR rating 1.0

BREAKOUT PRICING

$ 500.00	Submittals and Approval
$ 140,000.00	Fabrication and Delivery
$ 34,500.00	Installation
$ 5,000.00	Cost of Bond (included in Base Bid)
$ 180,000.00	**TOTAL** (Same as Base Bid above)

TOTAL MANHOURS
Total man-hours figured in the base project # 600

Proposed crew hours and equipment:

7-3, HANDTOOLS, LADDERS

List all jobs working on concurrently to the work schedule for this scope:

KENNEBUNK HIGH SCHOOL

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? **YES/NO** No
Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** No
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1. Standard Handicap Notches in Lieu of Recoverables	($3500.00)
2. Delete Bond	($5,000.00)
3.	

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

Based on Interkal Bleachers

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Interkal, LLC

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER John C. Collins, VP

Project	Location
Winthrop HS/MS	Winthrop, MA

ONSITE SUPERVISOR HELDER RESENDES

Project	Location
TAHANTO HS	BOYLSTON, MA

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS

Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS

Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.

For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
JOURNEYMAN	65.00	89.50	118.60	

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
CC	Jobsite Orientations
CC	Sample Insurance Certificate
CC	AIA Sample Form
CC	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
CC	P220.Subcontract Terms and Conditions
CC	P220A.Subcontractor Safety Agreement
CC	P235.Waiver of Lien and Release of Claim
CC	P350.Subcontract Performance Bond
CC	P355.Subcontract Labor and Material Payment Bond
CC	SF060.Subcontractor Safety and Health Questionnaire
CC	Bid Schedule 081816
CC	081216 Construction Drawings Volumes 1 thru 4
CC	081216 Construction Specifications Volumes 1 & 2
CC	MEP Spatial Coordination Plan
CC	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: CB Seating Inc

By: John C. Collins

Title: Vice President

Date: 9/9/16

Bid Form
Bid Package No. 12.3
Telescoping Gymnasium Seating

Project: Dover High School and Career Technical Center
Bid Date: September 09, 2016
Bid Time: 01: 00 PM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: CORBIN INTERIOR SPECIALTIES INC
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A, # B, # ____, # ____, # ____, # ____

BASE BID

ONE HUNDRED NINETY TWO THOUSAND DOLLARS, $ 192 000.00
(In Words)

EMR
Current EMR rating 0.93

BREAKOUT PRICING

$ 2947.00	Submittals and Approval
$ 142 613.00	Fabrication and Delivery
$ 42 442.00	Installation
$ 3998.00	Cost of Bond (included in Base Bid)
$ 192 000.00	**TOTAL** (Same as Base Bid above)

TOTAL MANHOURS
Total man-hours figured in the base project # 356

Proposed crew hours and equipment:

List all jobs working on concurrently to the work schedule for this scope:

NONE YET

MINORITY/WOMEN BUSINESS ENTERPRISE

Is this bidder a qualified MWBE? **YES/NO** NO

Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** NO

If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
(IN LIEU OF FLEX-ROW)	
1. PROVIDE CODE COMPLIANT, PERMANENT ADA SPACES (LESS SET UP TIME FOR ENA-USE)	(DEDUCT $5,846.)
2. DELETE SEAT NUMBERS AND ROW LETTERS	(DEDUCT $1,843.)
3.	

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

NONE

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

SUPPLIER: IRWIN SEATING COMPANY - TELESCOPIC DIVISION

ALTAMONT, IL.

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER (AVAILABLE AFTER FURTHER DIALOGUE)

Project Location

ONSITE SUPERVISOR AVAILABLE UPON FURTHER DIALOGUE

Project	Location

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100.000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P. etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
— FURTHER	DIALOGUE		REQUIRED	—

Bidder's Initials CGL

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
GSC	Jobsite Orientations
GSC	Sample Insurance Certificate
GSC	AIA Sample Form
GSC	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
GSC	P220.Subcontract Terms and Conditions
GSC	P220A.Subcontractor Safety Agreement
GSC	P235.Waiver of Lien and Release of Claim
GSC	P350.Subcontract Performance Bond
GSC	P355.Subcontract Labor and Material Payment Bond
GSC	SF060.Subcontractor Safety and Health Questionnaire
GSC	Bid Schedule 081816
GSC	081216 Construction Drawings Volumes 1 thru 4
GSC	081216 Construction Specifications Volumes 1 & 2
GSC	MEP Spatial Coordination Plan
GSC	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: CORBIN INTERIOR SPECIALTIES, INC

By: GREGORY S. CORBIN

Title: PRESIDENT

Date: SEPTEMBER 12 2016

CONSTRUCTION

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

November 17, 2016

Mr. Robert C. Carrier
Joint Building Committee Chair
DHS-CTC Building Project
McConnell Center
61 Locust St, Suite 409
Dover, NH 03820

Re: Letter of Recommendation – BP 21.1 Fire Protection
Dover High School & Career Technical Center
PC Project No. 15027

Dear Robert:

Listed below are the bid results for the above referenced procurement package.

Bidders	Bid Amount
John L Carter Sprinkler Company, Inc.	**$549,520**
Capitol Fire Protection	$571,900
K&M Fire Protection	$665,000
Hampshire Fire Protection	$767,650
Scope Adjustments to Base Bid:	
Remove Firestopping scope (covered by BP 07.5)	($ 5,000)
John L Carter credit	($ 4,520)
Recommended subcontract value	$540,000

Based upon our final analysis, we recommend the work be awarded to John L Carter Sprinkler Company, Inc. We request your authorization by signature below to notify John L Carter Sprinkler Company, Inc. that they are the apparent low bidder and that we will enter into a contract in the amount of $540,000 with John L Carter Sprinkler Company, Inc.

Sincerely,

Scott Blair
Project Manager

Joint Building Committee

Authorization Date

cc: Garret Bertolini
Joe Picoraro
Melissa Henerberry (JBC)
Laura Wernick
Tina Stanislaski
Bobby Williams

Scope:	Fire Protection Subcontractor	Company:	Hampshire Fire / K&M Fire Protection / John L Carter / Capitol Fire Protection
Job No:	15027	Contact:	Robert Stone / Charles Gabriel / Brian Carter / Matt Rattee
Project:	Dover HS & CTC	Phone:	
Estimator:	Scott Blair	Mobile:	
Bid Date:	9/13 @ 10:00 am	Fax:	
		Email:	

Spec	Description	PC Quantity	UM	"PC" Estimate U.P.	"PC" Estimate Total Price	A	A U.P.	A Total Price	B	B U.P.	B Total Price	C	C U.P.	C Total Price	D	D U.P.	D Total Price	E	E U.P.	E Total Price	CARRY	CARRY U.P.	CARRY Total Price
	Base Bid																						
	EMR							0.79			0.78			1.14			0.84						
	Fire Suppression System				958,529			680,310			599,000			516,120			550,460						516,120
	Dry Chemical Suppression System Allowance							10,000			10,000			10,000			10,000						10,000
	Firestopping							16,640			14,500			5,000									5,000
	Progress Clean-up							15,440			4,500			2,400									2,400
	Project Management							35,360			24,000			10,000									10,000
	Cost of Bond							9,900			13,000			6,000			11,440						6,000
	sprinkler system																						
	seismic bracing																						
	wet & dry system																						
	Flows and tampers																						
	backflow preventer																						
	air compressor																						
	system design																						
	3D coordination drawings																						
	Duct Sprinkler																						
	commissioning																						
	owner training																						
	extra stock																						
	Stair #1 Standpipe					y		Incl.	y		Incl.	y		Incl.	y		22,120						
	Alarm valve on wet system																						
	PE Stamp																						
	Man Hours							7,868			3,496			6,500			4,500						
	LEED Certification																						
	MBE/WBE/DBE																						
	SUBTOTAL		y		958,529	Y		**767,650**	Y		**665,000**	Y		**549,520**	Y		**571,900**	Y			y		**549,520**
	Sales Tax (If Applicable) >		N																				
	Sub/Vendor Bond																						
	TOTAL				**$ 958,529**			**$ 767,650**			**$ 665,000**			**$ 549,520**			**$ 571,900**			**$ -**			**$ 549,520**

Notes:

Bid Form
Bid Package No. 21.1
Fire Protection

Project: Dover High School and Career Technical Center
Bid Date: September 13, 2016
Bid Time: 10: 00 AM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: John L. Carter Sprinkler Co. Inc.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # B, # ____, # ____, # ____, # ____

BASE BID
Five hundred forty nine thousand five hundred twenty DOLLARS, $ 549,520-
(In Words)

EMR
Current EMR rating 2016 1.14 2015 0.93 2014 0.71

BREAKOUT PRICING

$ 516,120	Fire Suppression System
$ 10,000	Dry Chemical Suppression System Allowance
$ 5,000	Firestopping
$ 2,400	Progress Clean-up
$ 10,000	Project Management
$ 6,000	Cost of Bond (included in Base Bid)
$ 549,520	**TOTAL** (Same as Base Bid above)

TOTAL MANHOURS
Total man-hours figured in the base project # 6500

Proposed crew hours and equipment:

One to three two man crews

List all jobs working on concurrently to the work schedule for this scope:

Full backlog available upon request

MINORITY/WOMEN BUSINESS ENTERPRISE

Is this bidder a qualified MWBE? **YES/NO** No

Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** No

If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1. N/A	
2.	
3.	

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

See proposal

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

N/A

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER

Project	Location

ONSITE SUPERVISOR

Project	Location

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
P.Pefitter	$90			
Designer	$90			

Bidder's Initials BC

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$_________ Unit Price Item 1

$_________ Unit Price Item 2

$_________ Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial
BC Jobsite Orientations
Sample Insurance Certificate
AIA Sample Form
E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
P220.Subcontract Terms and Conditions
P220A.Subcontractor Safety Agreement
P235.Waiver of Lien and Release of Claim
P350.Subcontract Performance Bond
P355.Subcontract Labor and Material Payment Bond
SF060.Subcontractor Safety and Health Questionnaire
Bid Schedule 081816
081216 Construction Drawings Volumes 1 thru 4
081216 Construction Specifications Volumes 1 & 2
MEP Spatial Coordination Plan
Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: John G. Carter Sprinkler Co. Inc.

By:

Title: President

Date: 9/15/16

Bid Form
Bid Package No. 21.1
Fire Protection

Project: Dover High School and Career Technical Center
Bid Date: September 13, 2016
Bid Time: 10: 00 AM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: Capitol Fire Protection Co., Inc.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # B , # — , # — , # — , # —

BASE BID
Five Hundred Seventy-One Thousand, Nine Hundred DOLLARS, $ 571,900—
(In Words)

EMR
Current EMR rating .84

BREAKOUT PRICING

$ 550,460	Fire Suppression System
$ 10,000	Dry Chemical Suppression System Allowance
$ — TBD	Firestopping
$ — TBD	Progress Clean-up
$ — TBD	Project Management
$ 11,440	Cost of Bond (included in Base Bid)
$ 571,900	**TOTAL** (Same as Base Bid above)

TOTAL MANHOURS
Total man-hours figured in the base project # 4500±

Proposed crew hours and equipment:

Bidder's Initials WSR

List all jobs working on concurrently to the work schedule for this scope:

To Be Determined

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? **YES/NO** NO
Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** NO
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1.	
2.	
3.	

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

See attached sprinkler system proposal dated 9/13/16, for inclusions and exclusions.

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER
To be determined
Project Location

ONSITE SUPERVISOR
To be determined
Project Location

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
Sprinkler Fitter	$86/HR	$129/HR	$129/HR	—

Bidder's Initials MSR

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$ NA Unit Price Item 1

$ NA Unit Price Item 2

$ NA Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
MSR	Jobsite Orientations
	Sample Insurance Certificate
	AIA Sample Form
	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
	P220.Subcontract Terms and Conditions
	P220A.Subcontractor Safety Agreement
	P235.Waiver of Lien and Release of Claim
	P350.Subcontract Performance Bond
	P355.Subcontract Labor and Material Payment Bond
	SF060.Subcontractor Safety and Health Questionnaire
	Bid Schedule 081816
	081216 Construction Drawings Volumes 1 thru 4
	081216 Construction Specifications Volumes 1 & 2
	MEP Spatial Coordination Plan
	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: Capitol Fire Protection Co., Inc.

By: Matthew S Rattoo

Title: President

Date: 9/13/16

Bid Package No. 21.1
Fire Protection

Project: Dover High School and Career Technical Center
Bid Date: September 13, 2016
Bid Time: 10: 00 AM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: K&M Fire Protection Services, Inc.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # _____, # _____, # _____, # _____, # _____

BASE BID

Six Hundred SixtyFive Thousand DOLLARS, $ 665,00.00
(In Words)

EMR
Current EMR rating .78

BREAKOUT PRICING

$ 599,000.00	Fire Suppression System
$ 10,000	Dry Chemical Suppression System Allowance
$ 14,500.00	Firestopping
$ 4,500.00	Progress Clean-up
$ 24,000.00	Project Management
$ 13,000.00	Cost of Bond (included in Base Bid)
$ 665,000.00	**TOTAL** (Same as Base Bid above)

TOTAL MANHOURS
Total man-hours figured in the base project # 3496

Proposed crew hours and equipment:

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? **YES/NO** NO
Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** NO
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description $ Amount

1.

2.

3.

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

SEE COVER ATTACHED COVER LETTER

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

NA

Names of key personnel including projects of a similar size and nature performed by each person

Project	Location
Robert Eldridge	K&M Fire Protection
	225 Banfield Road
	Portsmith, NH

ONSITE SUPERVISOR

Project	Location
Robert Eldridge	

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
See Attached				

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$__________ Unit Price Item 1

$__________ Unit Price Item 2

$__________ Unit Price Item 3

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Initial
[illegible] Jobsite Orientations
[illegible] Sample Insurance Certificate
[illegible] AIA Sample Form
[illegible] E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
[illegible] P220.Subcontract Terms and Conditions
[illegible] P220A.Subcontractor Safety Agreement
[illegible] P235.Waiver of Lien and Release of Claim
[illegible] P350.Subcontract Performance Bond
[illegible] P355.Subcontract Labor and Material Payment Bond
[illegible] SF060.Subcontractor Safety and Health Questionnaire
[illegible] Bid Schedule 081816
[illegible] 081216 Construction Drawings Volumes 1 thru 4
[illegible] 081216 Construction Specifications Volumes 1 & 2
[illegible] MEP Spatial Coordination Plan
[illegible] Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: K&M Fire Protection Services, Inc.

By: (Sean O'Connell) [illegible] (ON BEHALF OF)

Title: Estimating/Sales

Date: 9/13/16

Bid Form

Bid Package No. 21.1
Fire Protection

Project: Dover High School and Career Technical Center
Bid Date: September 13, 2016
Bid Time: 10: 00 AM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: Hampshire Fire Protection Co., LLC
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A, # B, # ____, # ____, # ____, # ____

BASE BID
Seven Hundred Sixty Seven Thousand Six Hundred Fifty and 00/100 DOLLARS, $ 767,650.00
(In Words)

EMR
Current EMR rating .79

BREAKOUT PRICING

$ 680,310.00 Fire Suppression System

$ 10,000 Dry Chemical Suppression System Allowance

$ 16,640.00 Firestopping

$ 15,440.00 Progress Clean-up

$ 35,360.00 Project Management

$ 9,900.00 Cost of Bond (included in Base Bid)

$ 767,650.00 **TOTAL** (Same as Base Bid above)

TOTAL MANHOURS
Total man-hours figured in the base project # 7868

Proposed crew hours and equipment:

List all jobs working on concurrently to the work schedule for this scope:

EFI - LONDONDERRY, NH.

JET AVIATION - BEDFORD, MA.

NH. WOMEN'S PRISON - CONCORD, NH.

SALEM HIGH SCHOOL - SALEM, NH.

SANFORD H.S. & TECH - SANFORD, ME.

WEBSTER @ RYE - RYE, NH.

MINORITY/WOMEN BUSINESS ENTERPRISE

Is this bidder a qualified MWBE? **YES/NO** NO

Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** NO

If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1. N/A	N/A
2. N/A	N/A
3. N/A	N/A

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

SEE HFP PROPOSAL DATED 9/13/16 - COPY ATTACHED.

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

N/A

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER ROBERT STONE

Project	Location
SALEM HIGH SCHOOL	SALEM, NH. - #768,900.00
ENSAT HIGH SCHOOL	DANVERS, MA. - #1,416,435.00

ONSITE SUPERVISOR BEN VELEZ

Project	Location
SALEM HIGH SCHOOL	SALEM, NH. - #768,900.00
ENSAT HIGH SCHOOL	DANVERS, MA. - #1,416,435.00

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS

Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS

Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

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e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.

For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
FOREMAN	#78.00	#93.60	#117.00	
APPRENTICE	#69.00	#82.80	#103.50	

ENGINEERING	#85.00	#102.00	#127.50	
SHOP/FABRICATION	#60.00	#72.00	# 90.00	

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$ N/A Unit Price Item 1

$ N/A Unit Price Item 2

$ N/A Unit Price Item 3

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
RCS	Jobsite Orientations
RCS	Sample Insurance Certificate
RCS	AIA Sample Form
RCS	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
RCS	P220.Subcontract Terms and Conditions
RCS	P220A.Subcontractor Safety Agreement
RCS	P235.Waiver of Lien and Release of Claim
RCS	P350.Subcontract Performance Bond
RCS	P355.Subcontract Labor and Material Payment Bond
RCS	SF060.Subcontractor Safety and Health Questionnaire
RCS	Bid Schedule 081816
RCS	081216 Construction Drawings Volumes 1 thru 4
RCS	081216 Construction Specifications Volumes 1 & 2
RCS	MEP Spatial Coordination Plan
RCS	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: HAMPSHIRE FIRE PROTECTION CO., LLC

By: ROBERT C. STONE

Title: SALES REPRESENTATIVE

Date: 9/13/16

CONSTRUCTION

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

November 21, 2016

Mr. Robert C. Carrier
Joint Building Committee Chair
DHS-CTC Building Project
McConnell Center
61 Locust St, Suite 409
Dover, NH 03820

Re: Letter of Recommendation – BP 23.1 Ductwork
Dover High School & Career Technical Center
PC Project No. 15027

Dear Robert:

Listed below are the bid results for the above referenced procurement package.

Bidders	Bid Amount
New England Tech Air	**$2,705,270**
Charles Blouin Inc.	$3,844,660
New England Mechanical	$3,990,600
RTH Mechanical (incomplete scope)	$2,480,500
Scope Adjustments to Base Bid:	
Remove firestopping scope (included in BP 07.5)	($ 22,000)
Delete pressure testing of all ductwork	($ 8,000)
New England Tech Air credit	($ 30,000)
Recommended purchase order value	$2,645,270

Based upon our final analysis, we recommend the work be awarded to New England Tech Air. We request your authorization by signature below to notify New England Tech Air that they are the apparent low bidder and that we will enter into a contract in the amount of $2,645,270 with New England Tech Air.

Sincerely,

Scott Blair
Project Manager

Joint Building Committee

Authorization Date

cc: Garret Bertolini
Joe Picoraro
Melissa Henerberry (JBC)
Laura Wernick
Tina Stanislaski
Bobby Williams

Scope:	**Mechanical and Plumbing**		Company:	NEMC2	Charles Blouin	RTH Mechanical	NE Tech Air
Job No:	15027		Contact:	Nick Zyla	Mark Pettiford	Steve Sacharczyk	John Frankl
Project:	Dover HS & CTC		Phone:				
Estimator:	Scott Blair		Mobile:				
Bid Date:			Fax:				
			Email:				

Spec	Description	PC Quantity	UM	"PC" Estimate U.P.	"PC" Estimate Total Price	C U.P.	C Total Price	D U.P.	D Total Price	E U.P.	E Total Price	I U.P.	I Total Price	CARRY U.P.	CARRY Total Price
	Base Bid														
	EMR						0.73		0.71		0.68		0		0
	Ductwork														
	Ductwork Materials & Labor				$2,494,264		3,264,000		2,042,838			duct	2,263,950		
	Equipment & Labor						350,000		1,615,822			fans	156,200		
	Firestopping						26,600		50,000			VAV's	w/Trane package		
	Project Management						250,000		50,000			Veh	24,720		
	Progress Clean-Up						100,000		50,000			Dust	107,270		
	Cost of Bond								36,000			RTU's	118,130		
	Total										2,480,500	bond	*35,000*		2,705,270
	Alternate 1 - Furnish and Deliver Air Cooler Chiller								55,000		inc below				
	Alternate 2 - Furnish and Deliver All RTUs, MAUs, anmd HVs								1,925,000		2,198,160				
	Unit Prices:														
	Pipe Insulation														
	Ductwork Insulation (rigid/sf)								6.50						
	Ductwork Insulation (flex/sf)								1.35						
	Total Man-Hours						22,000		62,000		77,000				
	MBE/WBE/DBE														
	0														
	SUBTOTAL		y		2,494,264	Y	3,990,600	Y	3,844,660	Y	2,480,500	y	2,705,270	y	2,705,270
	Sales Tax (If Applicable) >	0.00%	N		0		0		0		0		0		0
	Sub/Vendor Bond	0.00%					0						0		
	TOTAL				**$ 2,494,264**		**$ 3,990,600**		**$ 3,844,660**		**$ 2,480,500**		**$ 2,705,270**		**$ 2,705,270**
	0									incomplete scope					
	0														
	0														
	0														

Notes:

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

TO: PC Construction
ATTN:
REF: Dover HS

Job Location: Dover, NH
Plans Date:

New England Tech Air is pleased to provide you with pricing on the above mentioned project. Please see below for scope, pricing and more information.

Our price includes furnishing and installation of the following:

- Galvanized Duct
- Aluminum Duct
- Welded Stainless Steel Duct
- Welded 16GA. Black Iron Duct
- Double Wall Duct
- Duct Liner
- Duct Sealer
- Duct Testing
- Registers, Grilles, & Diffusers
- Fire, Fire Smoke & Smoke Dampers
- Flexible Duct
- Flexible Connections
- Sound Attenuators
- Fire Stopping
- Boiler Flues
- Coordination Drawings
- Exhaust Fan Guy Wires

Our price includes installation only on the following:

- Fans
- IUs
- Plymovent Vehicle Exhaust System
- Dust Collector
- VAV's
- Motorized Dampers
- Smoke Detectors

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

Our price excludes the following:

- Off Hour Work
- Motor Starters and Overloads
- Switches and Disconnects
- Prevailing Wage
- TAB
- VFDS
- Mechanical Duct Cleaning
- Access Doors for Duct Cleaning
- Cut and Patch
- Roofing
- Core Drilling
- Piping
- Wiring
- Controls
- Paint and Primer
- Finished Access Doors
- Drain Pans
- Duct Insulation
- Dumpsters
- Cable Operated Dampers
- AC Units
- Kitchen Hoods
- PVC & FRP Ductwork

see emails for follow-up pricing items.

Price: $2,255,000.00

The above price may be withdrawn if not accepted within 30 days.
If you have any questions or comments concerning this quote, please feel free to contact me.

Sincerely,

John Frankl

Scott Blair

From: John Frankl <jfrankl@newenglandtechair.com>
Sent: Tuesday, September 27, 2016 7:25 AM
To: Scott Blair
Subject: RE: Dover HS

Scott, see below for adds to furnish fans, vavs, vehicle exhaust, dust collector, air cleaners & install only RTUs & curbs. Crane & rigging are included. (*Crane & Rigger will receive the material and transport to site)

39 – Exhaust Fans	$156,200.00 (VFDs By Others)*
~~VAV Boxes~~	~~$54,625.00 (Field Mounted Controls Supplied By Others)~~
1 – Vehicle Exhaust	$24,720.00 (5-Hose Reels & 1-Fan, VFD by others)
1 - Dust Collector	$100,450.00*
4 – Air Cleaners	$6,820.00
Install Only 26 Units & Curbs	$118,130.00 (Blocking, Roof Steel & Seismic By Others)*

John Frankl
New England Tech Air
16 Manson Libby Rd
Scarborough, Maine 04074
Phone: 207-347-7577
Fax: 207-347-7595
Cell: 207-809-9900

Scott Blair

From: John Frankl <jfrankl@newenglandtechair.com>
Sent: Monday, October 03, 2016 2:27 PM
To: Scott Blair
Subject: RE: Dover HS

Scott, add for the bond is $35,000.00

John Frankl
New England Tech Air
16 Manson Libby Rd
Scarborough, Maine 04074
Phone: 207-347-7577
Fax: 207-347-7595
Cell: 207-809-9900

From: Scott Blair [mailto:sblair@pcconstruction.com]
Sent: Monday, October 03, 2016 8:07 AM
To: John Frankl <jfrankl@newenglandtechair.com>
Subject: RE: Dover HS

That would be best but if that poses and issue for your limit I would be OK with issuing purchase orders for some of the equipment.

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

Scott Blair

From:	John Frankl <jfrankl@newenglandtechair.com>
Sent:	Monday, October 17, 2016 3:25 PM
To:	Scott Blair
Subject:	RE: Dover HS

Scott, revised price is $8,950.00

John Frankl
New England Tech Air
16 Manson Libby Rd
Scarborough, Maine 04074
Phone: 207-347-7577
Fax: 207-347-7595
Cell: 207-809-9900

From: Scott Blair [mailto:sblair@pcconstruction.com]
Sent: Friday, October 14, 2016 7:40 AM
To: John Frankl <jfrankl@newenglandtechair.com>
Subject: RE: Dover HS

Units 130, 131 & 153 are Owner furnished and installed. How much for just 45 & 82? Sorry, should have mentioned that in my request.

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

Scott Blair

From: John Frankl <jfrankl@newenglandtechair.com>
Sent: Thursday, October 13, 2016 2:49 PM
To: Scott Blair
Subject: RE: Dover HS

Scott, working on the hood install ill get that to you asap. thanks

John Frankl
New England Tech Air
16 Manson Libby Rd
Scarborough, Maine 04074
Phone: 207-347-7577
Fax: 207-347-7595
Cell: 207-809-9900

From: Scott Blair [mailto:sblair@pcconstruction.com]
Sent: Thursday, October 13, 2016 10:17 AM
To: John Frankl <jfrankl@newenglandtechair.com>
Subject: RE: Dover HS

John,

I reviewed your proposal again and have a few additional questions/comments.

1. The Engineer has removed the duct testing requirement. Can you give me a deduct from your proposal for all the duct testing? $8,000.00 credit
2. The Engineer has reduced the pressure requirement for return, exhaust and duct downstream of VAV boxes to 2" static. Please confirm any credit value associated with this reduction. No cost change
3. Provide a breakout value for the firestopping. We will probably have a 3rd party perform all the firestopping work. You should still include all fire dampers and the required angles at wall and floor locations. $22,000.00 credit
4. You have noted installation of motorized dampers. Did the fan quote include the dampers noted at each fan? Actuators would be by the BAS sub. Dampers scheduled with the fans are included
5. Have you included installation of the kitchen hoods? They would be supplied by others.

Bid Form

Bid Package No. 23.1

Mechanical, Ductwork and Plumbing

Charles P. Blouin, Inc.

Project: Dover High School and Career Technical Center
Bid Date: September 19, 2016
Bid Time: 10: 00 AM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: Charles P. Blouin, Inc.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # B , # ____, # ____, # ____, # ____

BASE BID

Nine Million Four Hundred Seventy Thousand DOLLARS, $9,470,000.00
(In Words)

EMR
Current EMR rating .71

BREAKOUT PRICING

MECHANICAL

$ 861,260	Piping Materials & Labor
$ 1,261,130	Equipment & Labor
$ 711,300	Insulation (Mech, Plumbing & Ductwork)
$ 77,300	Testing & Balancing (Air and Water)
$ 12,000	Firestopping
$ 25,000	Unforeseen Conditions Allowance
$ 20,000	Project Management
$ 20,000	Progress Clean-up
$ 22,000	Cost of Bond
$ 3,009,690	TOTAL

DUCTWORK

$ 2,042,838	Ductwork Materials & Labor
$ 1,615,822	Equipment & Labor

Charles P. Blouin, Inc.

$ 50,000	Firestopping
$ 50,000	Project Management
$ 50,000	Progress Clean-up
$ 36,000	Cost of Bond
$3,844,660	TOTAL

PLUMBING

$ 1,220,800	Piping Materials & Labor
$ 476,120	Equipment & Labor
$ 738,400	Fixtures & Labor
$ 51,330	Firestopping
$ 30,000	Project Management
$ 30,000	Progress Clean-up
$ 50,000	Temporary Heat Allowance
$ 19,000	Cost of Bond
$2,615,650	TOTAL

ALTERNATES

1. Alternate 1 - Furnish and Deliver Air Cooled Chiller

   $ 55,000.00

2. Alternate 2 - Furnish and Deliver All RTU's, MAU's and HV's

   $ 1,925,000

TOTAL MANHOURS

Total man-hours figured in the base project # 62,000 (includes shop labor)

Proposed crew hours and equipment:

List all jobs working on concurrently to the work schedule for this scope:

MINORITY/WOMEN BUSINESS ENTERPRISE

Is this bidder a qualified MWBE? **YES/NO** NO

Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** NO

If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

see attached Clarifications & Exclusions

Description $ Amount

1.

2.

3.

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

See attached Clarifications & Exclusions

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Insulation - Tri-State

Refrigerant Piping - HVAC Unlimited

HVAC/Plumbing - Youngblood Company

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER

Project Location

ONSITE SUPERVISOR

Project	Location

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
General Superintendent	$96.61	$122.26	$122.36	None
Offsite BIM Coordinator	$137.73	$170.69	$170.69	None
Field Foreman	$86.08	$107.70	$107.70	None
Field Mechanic	$76.47	$96.02	$96.02	None
Shop Mechanic	$99.96	$119.52	$119.52	None

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$______ Pipe Insulation (attach schedule) See attached

$ 6.50 Ductwork Insulation (per sf, rigid) 2" INSULATION Board 3 PCF, FSK Facing

$ 1.35 Ductwork Insulation (per sf, flex) 2" wrap .75 PCF, FSK

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
MJP	Jobsite Orientations
MJP	Sample Insurance Certificate
MJP	AIA Sample Form
MJP	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
MJP	P220.Subcontract Terms and Conditions
MJP	P220A.Subcontractor Safety Agreement
MJP	P235.Waiver of Lien and Release of Claim
MJP	P350.Subcontract Performance Bond
MJP	P355.Subcontract Labor and Material Payment Bond
MJP	SF060.Subcontractor Safety and Health Questionnaire
MJP	Bid Schedule 081816
MJP	081216 Construction Drawings Volumes 1 thru 4
MJP	081216 Construction Specifications Volumes 1 & 2
MJP	MEP Spatial Coordination Plan
MJP	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: Charles P. Blouin, Inc.

By: Mark Pettiford

Title: Estimator

Date: 19 September 2016

Bidder's Initials MJP

Bid Package No. 23.1
Mechanical, Ductwork and Plumbing

Project: Dover High School and Career Technical Center
Bid Date: September 15, 2016
Bid Time: 01: 00 PM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: New England Mechanical Coordination & Consulting - NEMC2
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A, # B, # _____, # _____, # _____, # _____

BASE BID
Three Million Nine Hundred Ninety Thousand Dollars DOLLARS, $ 3,990,000.00
(In Words)

EMR
Current EMR rating .73

BREAKOUT PRICING

MECHANICAL

$ __________ Piping Materials & Labor

$ __________ Equipment & Labor

$ __________ Insulation (Mech, Plumbing & Ductwork)

$ __________ Firestopping

$ 25,000 Unforeseen Conditions Allowance

$ __________ Project Management

$ __________ Progress Clean-up

$ __________ Cost of Bond

$ __________ TOTAL

DUCTWORK

$ 3,264,000.00 Ductwork Materials & Labor

$ 350,000.00 Equipment & Labor

$ 26,600.00 Firestopping

$ 250,000.00 Project Management

$ 100,000.00 Progress Clean-up

$ 0.00 Cost of Letter of Credit

$ 3,990,000.00 TOTAL

PLUMBING

$ ____________ Piping Materials & Labor

$ ____________ Equipment & Labor

$ ____________ Fixtures & Labor

$ ____________ Firestopping

$ ____________ Project Management

$ ____________ Progress Clean-up

$ 50,000 Temporary Heat Allowance

$ ____________ Cost of Bond

$ ____________ TOTAL

ALTERNATES

1. Alternate 1 - Furnish and Deliver Air Cooled Chiller

   $ N/A

TOTAL MANHOURS
Total man-hours figured in the base project # 22,000

Proposed crew hours and equipment:

5 - 8 hour days. Our crew size will be what ever is needed.

List all jobs working on concurrently to the work schedule for this scope:

VA - Ambulatory - Roxbury MA

PNSY - Bldg 291

St. Paul's School - Concord, NH

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? **YES/NO** NO
Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** NO
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description All VE prices are rough budgets	$ Amount
1. Allow all return duct, general exhaust duct, supply after VAVs, and constant volume ductwork systems to be fabricated to 2" static.	$30,000.00
2. Only pressure test supply ductwork that goes from AHU/RTU to VAVs.	$15,000.00
3. Change length of liner for each floor and from units from 20-25' to 10-15'	$25,000.00

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

Duct thermal insulation will be by the mechanical contractor

Air balancing will be by mechanical contractor

We can not purchase any of the RTUs, AHUs, or HVs

Induction Units supplied and installed by others

Please see attached scope for clarifications

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER Michael Zyla - Assistant - Chris Jewhurst

Project	Location
OGS Building #5	Albany, NY
Global Foundry - Tool Hookup	Malta, NY
Fidelity Building	Merrimack, NH

ONSITE SUPERVISOR Mike Cooly

Project	Location
Elliot Hospital	Manchester, NH
Hollis High School	Hollis, NH

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
Sheet Metal Apprentice	$60.00	$78.00	$91.00	$52.00
Sheet Metal Journyman	$75.00	$96.00	$118.00	$65.00
Sheet Metal Foreman	$82.00	$107.00	$132.00	$72.00

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.

Bidder's Initials MAZ

Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs/A including overhead and profit.

$ N/A Pipe Insulation (attach schedule)

$ N/A Ductwork Insulation (per sf, rigid)

$ N/A Ductwork Insulation (per sf, flex)

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial
MAZ Jobsite Orientations
MAZ Sample Insurance Certificate
MAZ AIA Sample Form
MAZ E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
MAZ P220.Subcontract Terms and Conditions
MAZ P220A.Subcontractor Safety Agreement
MAZ P235.Waiver of Lien and Release of Claim
MAZ P350.Subcontract Performance Bond
MAZ P355.Subcontract Labor and Material Payment Bond
MAZ SF060.Subcontractor Safety and Health Questionnaire
MAZ Bid Schedule 081816
MAZ 081216 Construction Drawings Volumes 1 thru 4
MAZ 081216 Construction Specifications Volumes 1 & 2
MAZ MEP Spatial Coordination Plan
MAZ Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: New England Mechanical Coordination & Consulting - NEMC2

By: [signature] Michael A Zola

Title: Member/owner

Date: 9/15/16

Bid Package No. 23.1
Mechanical, Ductwork and Plumbing

Project: Dover High School and Career Technical Center
Bid Date: September 19, 2016
Bid Time: 10: 00 AM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: RTH MECHANICAL CONTRACTORS, INC.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A, # B, # _____, # _____, # _____, # _____

BASE BID

Thirteen Million, Nine Hundred Seventy Five Thousand, One Hundred Fifty DOLLARS, $ 13,975,149.00
(In Words)

EMR
Current EMR rating 0.68

BREAKOUT PRICING

MECHANICAL

$ 2,733,399	Piping Materials & Labor
$ 3,839,162.00	Equipment & Labor
$ 782,100.00	Insulation (Mech, Plumbing & Ductwork)
$ 85,745.00	Testing & Balancing (Air and Water)
$ 4,000.00	Firestopping
$ 25,000	Unforeseen Conditions Allowance
$ INC	Project Management
$ 6,000.00	Progress Clean-up
$ 134,392.00	Cost of Bond
$ 7,609,798.00	TOTAL

DUCTWORK

$ INC	Ductwork Materials & Labor
$ INC	Equipment & Labor

Bidder's Initials SS

$ INC Firestopping

$ INC Project Management

$ INC Progress Clean-up

$ INC Cost of Bond

$ 2,480,500.00 TOTAL

PLUMBING

$ 2,864,590.00 Piping Materials & Labor

$ 126,749.00 Equipment & Labor

$ 697,464.00 Fixtures & Labor

$ 90,564.00 Firestopping

$ INC Project Management

$ 4,500.00 Progress Clean-up

$ 50,000 Temporary Heat Allowance

$ 50,984.00 Cost of Bond

$ 3,884,851.00 TOTAL

ALTERNATES

1. Alternate 1 - Furnish and Deliver Air Cooled Chiller

   $ INCLUDED IN BID

2. Alternate 2 - Furnish and Deliver All RTU's, MAU's and HV's

   $ INCLUDED IN BID

BREAKOUT COST FOR EQUIPMENT TO BE SUPPLIED BY PC, INSTALLED BY RTH:
BOILERS $103,344.00
RTU'S, MAU'S, H&V'S, CHILLER, & SEISMIC CURBS: $2,198,160.00

TOTAL MANHOURS
Total man-hours figured in the base project # 77,000

Proposed crew hours and equipment:

MONDAY-FRIDAY - 7AM-3:30PM

SCISSOR LIFTS, WELDING MACHINES, PIPE THREADING

MACHINES

List all jobs working on concurrently to the work schedule for this scope:

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? **YES/NO** NO
Are any subcontractors affiliated with this bidder a qualified MWBE?**YES/NO** NO
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1.	
2.	
3.	

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

SEE ATTACHED QUOTE SHEET

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

TBD DURING SCOPE REVIEW PROCESS

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER

WILL BE PROVIDED IF AWARDED PROJECT

Project Location

ONSITE SUPERVISOR

WILL BE PROVIDED IF AWARDED PROJECT

Project	Location

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS

Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS

Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.

For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
WILL BE PROVIDED IF AWARDED PROJECT				

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.
For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

$__________ Pipe Insulation (attach schedule) WILL BE PROVIDED IF AWARDED PROJECT

$__________ Ductwork Insulation (per sf, rigid)

$__________ Ductwork Insulation (per sf, flex)

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
SS	Jobsite Orientations
SS	Sample Insurance Certificate
SS	AIA Sample Form
SS	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
SS	P220.Subcontract Terms and Conditions
SS	P220A.Subcontractor Safety Agreement
SS	P235.Waiver of Lien and Release of Claim
SS	P350.Subcontract Performance Bond
SS	P355.Subcontract Labor and Material Payment Bond
SS	SF060.Subcontractor Safety and Health Questionnaire
SS	Bid Schedule 081816
SS	081216 Construction Drawings Volumes 1 thru 4
SS	081216 Construction Specifications Volumes 1 & 2
SS	MEP Spatial Coordination Plan
SS	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: RTH MECHANICAL CONTRACTORS, INC.

By: STEVE SACHARCZYK

Title: PROJECT MANAGER

Date: SEPTEMBER 26, 2016

CONSTRUCTION

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

November 21, 2016

Mr. Robert C. Carrier
Joint Building Committee Chair
DHS-CTC Building Project
McConnell Center
61 Locust St, Suite 409
Dover, NH 03820

Re: Letter of Recommendation – BP 23.4 Condensing Boilers
Dover High School & Career Technical Center
PC Project No. 15027

Dear Robert:

Listed below are the bid results for the above referenced procurement package.

Bidders	Bid Amount
FW Webb/Fluid Industrial Associates, Inc.	**$ 99,108**
Emerson Swan	$108,400
New England Combustion	$113,356
Recommended purchase order value	$ 99,108

Based upon our final analysis, we recommend the work be awarded to FW Webb. We request your authorization by signature below to notify FW Webb that they are the apparent low bidder and that we will enter into a contract in the amount of $99,108 with FW Webb.

Sincerely,

Scott Blair
Project Manager

Joint Building Committee

Authorization Date

cc: Garret Bertolini
Joe Picoraro
Melissa Henerberry (JBC)
Laura Wernick
Tina Stanislaski
Bobby Williams

Scope:	**Condensing Boilers**	**Company:**	**FIA, Inc**	**New England Combustion**	**Emerson Swan**	
Job No:	15027	**Contact:**	Kim Garrant	Craig Woods	Tim Macdonald	
Project:	Dover HS & CTC	**Phone:**	781-938-8900			
Estimator:	Scott Blair	**Mobile:**				
Bid Date:	9/8/16 @ 1:00pm	**Fax:**				
		Email:				

Spec	**Description**	**PC Quantity**	**UM**	**"PC" ADJ Estimate**			**A**			**B**			**C**			**D**			**CARRY**	
				U.P.	**Total Price**		**U.P.**	**Total Price**		**U.P.**	**Total Price**		**U.P.**	**Total Price**		**U.P.**	**Total Price**		**U.P.**	**Total Price**
	Base Bid																			
								Lochinvar												
	Boilers				191,664			93,752			109,756			108,400						
	Control Panel							3,392												
	Acid Neutralization system							964												
	start-up										3,600									
	Owner training							1,000				y		Incl.						
	installation assistance											y		Incl.						
	commissioning assistance											y		Incl.						
	Site Visits							5			3									
	Extended Warranty																			
	Cost per visit							500			1,200									
	LEED Certification																			
	MBE/WBE/DBE					n						n								
						y						y								
	SUBTOTAL				191,664	Y		**99,108**	y		**113,356**	Y		**108,400**	Y					
	Sales Tax (If Applicable) >		N																	
	Sub/Vendor Bond																			
	TOTAL				**$ 191,664**			**$ 99,108**			**$ 113,356**			**$ 108,400**			**$ -**			**$ 99,108**

Notes:

Bid Form

Bid Package No. 23.4

Condensing Boilers

Project: Dover High School and Career Technical Center
Bid Date: September 08, 2016
Bid Time: 01: 00 PM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: FLUID INDUSTRIAL ASSOCIATES, INC (C/o FW WEBB)
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # B , # ____, # ____, # ____, # ____

BASE BID

NINETY NINE ONE HUNDRED EIGHT DOLLARS, $ 99,108.00
(In Words)

~~**EMR**~~
~~Current EMR rating~~ ________

BREAKOUT PRICING

$ $0	Submittals and Approval
$ $98,108.00	Fabrication and Delivery
$ $1,000.00	Start-up, Checkout and Training
$ 99,108.00	**TOTAL** (Same as Base Bid above)

DETAILS

Site Visits included in Base Bid. 5

Cost for additional site visits. $ $500

TOTAL MANHOURS
Total man-hours figured in the base project # 20

Proposed crew hours and equipment:

NO EQUIPMENT NEEDED
TOTAL OF 5 SITE VISITS COMPLETED
UPON REQUEST

List all jobs working on concurrently to the work schedule for this scope:

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? **YES/NO** NO
Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** NO
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1. NONE	
2.	
3.	

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

None

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

NOT APPLICABLE

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER

Project	Location
- references upon request	

ONSITE SUPERVISOR

Project	Location

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS NOT PROVIDED WITH BID SUPPLIED UPON REQUEST IF AWARDED BT 9-12-16

~~Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.~~

NET 30 DAYS FOR PAYMENT. PURCHASED THROUGH LOCHINVAR DISTRIBUTOR AT AGREED COST

PAYMENT AND PRICING TERMS

~~Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.~~

a. ~~A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.~~

b. ~~Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.~~

c. ~~Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.~~

d. ~~To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of~~ each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.

For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
SERVICE TECH	125.00	N/A	N/A	N/A

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

SUPPLIED UPON REQUEST

Initial
_____ Jobsite Orientations
_____ Sample Insurance Certificate
_____ AIA Sample Form
_____ E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
_____ P220.Subcontract Terms and Conditions
_____ P220A.Subcontractor Safety Agreement
_____ P235.Waiver of Lien and Release of Claim
_____ P350.Subcontract Performance Bond
_____ P355.Subcontract Labor and Material Payment Bond
_____ SF060.Subcontractor Safety and Health Questionnaire
_____ Bid Schedule 081816
_____ 081216 Construction Drawings Volumes 1 thru 4
_____ 081216 Construction Specifications Volumes 1 & 2
_____ MEP Spatial Coordination Plan
_____ Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: FLUID INDUSTRIAL ASSOCIATES, INC.

By: BRANDON TELLER

Title: COMMERCIAL SALES MANAGER

Date: 9/12/16

EMERSON SWAN
A Swan Group Company
300 POND ST, RANDOLPH, MA 02368
PHONE 781-986-2555 FAX 781-986-2027

To: TIM MACDONALD
EMERSON SWAN CORPORATE OFFICES

RANDOLPH, MA 02368
TMACDONALD@EMERSONSWAN.COM

ENGINEERED PRODUCTS QUOTE

QUOTE NUMBER	REVISION DATE	DUE DATE
2016-167136-1	9/7/2016	9/14/2016
JOB AND LOCATION		
DOVER HIGH SCHOOL CAREER TECHNICAL CTR **DOVER, NH**		
PREPARED BY		
CARLTON ALLEN		
LEAD TIME	TERMS	FREIGHT
4-6 WEEKS	NET 30*	FFA

AERCO INTERNATIONAL INC.

QTY	DESCRIPTION	UNIT PRICE	EXT. PRICE
	B-1, 2, 3, 4		
4	**BMK 1500** BENCHMARK 1500 BMK1500 GWBF9 FUEL TYPE: NATURAL GAS GAS TRAIN: FM ELECTRICAL: 120/1/60 PRESSURE RELIEF VALVE SETTING, 50 PSI GAS SUPPLY: UP TO 14"WC 2" RV-91 MAXITROL SEALED COMBUSTION: YES BMK PUMP RELAY OPTION INSTRUCTION PACKAGE: INSTRUCTION PACKAGE (O&M) CONDENSATE NEUTRALIZER START-UP ONBOARD BST HEADER TEMP SENSOR - DIRECT CONNECT PROTONODE GATEWAY(BACNET/METASYS N2)-AUTO DISCOVER OUTDOOR AIR SENSOR KIT (NOT FOR USE WITH ACS) - DIRECT CONNECT ONBOARD BOILER SEQUENCING TECHNOLOGY RS-232/RS-485 CONVERTER GATEWAY 120V/24V TRANSFORMER		
		TOTAL	**$108,400.00**

PLEASE REFERENCE OUR QUOTE NUMBER ON ALL CORRESPONDENCES.

SELLER SHALL NOT BE LIABLE IF MATERIAL QUOTED IS NOT APPROVED, NOR FOR QUANTITIES OTHER THAN LISTED ABOVE. PRICES DO NOT INCLUDE ANY TAXES.

ALL PRICES ARE SUBJECT TO REVIEW THIRTY (30) DAYS FROM DATE OF QUOTE.

*TERMS CONDITIONAL UPON CREDIT APPROVAL

Bid Form
Bid Package No. 23.4
Condensing Boilers

Project: Dover High School and Career Technical Center
Bid Date: September 08, 2016
Bid Time: 01: 00 PM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: New England Combustion Products, Inc.
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A , # B , # ____, # ____, # ____, # ____

BASE BID

One Hundred Thirteen Thousand Three Hundred Fifty Six DOLLARS, $ 113,356.00
(In Words)

EMR
Current EMR rating __________

BREAKOUT PRICING

$ Included — Submittals and Approval

$ 109,756.00 — Fabrication and Delivery

$ 3,600.00 — Start-up, Checkout and Training

$ 113,356.00 — **TOTAL** (Same as Base Bid above)

DETAILS

Site Visits included in Base Bid. 3

Cost for additional site visits. $ 1,200.00 Per Day

TOTAL MANHOURS
Total man-hours figured in the base project # 24

Proposed crew hours and equipment:

Service Tech 24 man hours.

Includes required equipment for Boiler Startup.

List all jobs working on concurrently to the work schedule for this scope:

RISD College, Providence, RI.

Park School Brookline, MA.

Central Plant Burlington, MA.

MINORITY/WOMEN BUSINESS ENTERPRISE
Is this bidder a qualified MWBE? **YES/NO** NO
Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** NO
If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1.	
2.	
3.	

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

1. Boiler Pumps
2. Boiler Offloading.
3. Payment and Performance Bond
4. Retainage
5. Waiver of Lein and Release of Claim Form provided upon complete payment.

ADDITIONAL INFORMATION
Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER

Project	Location
RISD College	Providence, RI
Park School	Brookline, MA.
Central Plant	Burlington, MA.

ONSITE SUPERVISOR
Dan Rafferty

Project	Location

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial
_____ Jobsite Orientations
_____ Sample Insurance Certificate
_____ AIA Sample Form
_____ E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
_____ P220.Subcontract Terms and Conditions
_____ P220A.Subcontractor Safety Agreement
_____ P235.Waiver of Lien and Release of Claim
_____ P350.Subcontract Performance Bond
_____ P355.Subcontract Labor and Material Payment Bond
_____ SF060.Subcontractor Safety and Health Questionnaire
_____ Bid Schedule 081816
_____ 081216 Construction Drawings Volumes 1 thru 4
_____ 081216 Construction Specifications Volumes 1 & 2
_____ MEP Spatial Coordination Plan
_____ Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: New England Combustion Products, Inc.

By: Craig A Wood

Title: Sales Engineer

Date: September 8, 2016

CONSTRUCTION

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

November 18, 2016

Mr. Robert C. Carrier
Joint Building Committee Chair
DHS-CTC Building Project
McConnell Center
61 Locust St, Suite 409
Dover, NH 03820

Re: Letter of Recommendation – BP 23.5 Air Handling Equipment & BP 23.3 Chiller
Dover High School & Career Technical Center
PC Project No. 15027

Dear Robert:

Listed below are the bid results for the above referenced procurement package.

Bidders	Bid Amount
Trane	**$1,816,670**
Trumbull Campbell (not including chiller)	$1,825,000
Stebbins Duffy (not including chiller)	$2,012,000
Scope Adjustments to Base Bid:	
Utilize standard height roof curb with 2" deflection springs	($ 109,000)
Delete airflow monitoring stations for roof top units	($ 37,500)
Fabricate and Deliver VAV boxes	$ 38,900
Trane credit	($ 19,070)
Recommended purchase order value	$1,690,000

Based upon our final analysis, we recommend the work be awarded to Trane. We request your authorization by signature below to notify Trane that they are the apparent low bidder and that we will enter into a contract in the amount of $1,690,000 with Trane.

Sincerely,

Scott Blair
Project Manager

Joint Building Committee

Authorization Date

cc: Garret Bertolini
Joe Picoraro
Melissa Henerberry (JBC)
Laura Wernick
Tina Stanislaski
Bobby Williams

			Trane	Stebbins Duffy	Trumbull Campbell	Johnson Controls
Scope:	Air Handling Equipment		Trane	Stebbins Duffy	Trumbull Campbell	Johnson Controls
Job No:	15027		Matt Wilson	Gene Koons	Stephen Becker	
Project:	Dover HS & CTC					
Estimator:	Scott Blair					
Bid Date:						

Spec	Description	PC Quantity	UM	"PC" Estimate U.P.	"PC" Estimate Total Price		A U.P.	A Total Price		B U.P.	B Total Price		C U.P.	C Total Price		D U.P.	D Total Price		CARRY U.P.	CARRY Total Price
	Base Bid																			
											Daikin			AAON			No Bid			
	Submittals and Approval										26,000									
	RTU Fabrication and Delivery										1,526,103									
	MAU Fabrication and Delivery										90,038									
	HV Fabrication and Delivery										334,184									
	Start-up, Checkout and Training										35,675									
								1,816,670						1,825,000						
	Total				2,100,000															
	Site Visits Included in Base Bid																			
	Cost for additional site visits										2,000									
	Cost for one additional set of filters for all RTUs, MAUs, and HVs										23,000									
	VAV boxes (removed from Ductwork)					n			n			n		FALSE						
	Chiller					y		Incl.	n		FALSE	n		FALSE						
	LEED Certification																			
	MBE/WBE/DBE																			
	SUBTOTAL				2,100,000	y		**1,816,670**	y		**2,012,000**	y		**1,825,000**						
	Sales Tax (If Applicable) >		N																	
	Sub/Vendor Bond																			
	TOTAL				**$ 2,100,000**			**$ 1,816,670**			**$ 2,012,000**			**$ 1,825,000**						**$ 1,816,670**

Notes:

Proposal

(Valid for 30 days from Proposal date)

Prepared For: *PC Construction*
Attn: *Scott Blair*

Job Name: Dover HS

Date: September 12, 2016
Proposal Number: A5-36439-1

Engineer: *Garcia Galuska Desousa Consulting Engineers*

Delivery Terms:
Freight Allowed and Prepaid - F.O.B. Factory

Payment Terms:
Net 30 Days

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

Tag Data - Air-Cooled Scroll (Qty: 1)

Item	Tag(s)	Qty	Description	Model Number
A1	CGAM-1	1	40-ton Air-Cooled Chiller, Scroll Compressors	CGAM040F2**

Item: A1 Qty: 1 Tag(s): CGAM-1

Air-Cooled Scroll Packaged Chiller
Startup Included - Trane Service must start equipment for warranty to be honored
460 volt 3 phase 60 hertz
High efficiency/performance
BACnet communication interface card
Full factory refrigerant charge (HFC-410A)
With factory installed freeze protection – separate 120V power supply by others
Refrigerant isolation valves (discharge valve)
Factory installed flow switch
Grooved pipe connection
Factory insulation - all cold parts
Wide ambient (0 to 125F/-18 to 52C)
Microchannel coil
Across the line starter/direct on line
Single point connection main line unit power-ancillary items require other power
Circuit breaker-high fault rated control panel
With water strainer factory installed
Comprehensive acoustic package to achieve scheduled sound data
Architectural louvered panels
1st Year limited labor warranty

NOT INCLUDED BY TRANE: External vibration isolation, coil coatings, external wiring for chiller barrel heat tape, any overtime charges associated with chiller not being ready for startup, any extraneous electrical costs, any items not explicitly listed herein.

Tag Data - Commercial Rooftop Air Conditioning Units (Midrange) (Qty: 1)

Item	Tag(s)	Qty	Description	Model Number
B1	RTU 10 eFlex	1	60 Ton Packaged Industrial Rooftop	SFHLF604

Item: B1 Qty: 1 Tag(s): RTU 10 eFlex

DX Cooling With Natural Gas Heat
460 Volt-60 Hertz-3 Phase
High Heat - Ultra Modulating Gas Heat – 10" minimum gas pressure required
Energy Recovery Wheel Semco model UWC-68
VFD on Supply and Exhaust Fans (no bypass)
Modulating Exhaust Fan
0-100% Econ w/ comp enthalpy control
Demand Control Ventilation with Traq flow sensor

Grease lines and filter gauge
M8 Hi-Eff TA / None
Nonfused Unit Disconnect Switch
Modulating Hot Gas Reheat
eFlex- Variable Speed Compressors
Hinged Access doors
BACnet communication interface module
Factory-Powered 15A GFCI Outlet
Startup Included - Trane Service must start equipment for warranty to be honored
Duct mounted humidity sensor (Fld)
Solid double wall construction
Stainless Steel Sloped Drain Pan
Economizer Cycle Capable with Bypass Dampers
3" Deflection seismically rated vibration isolation curb (Fld)
1st Year limited labor warranty
5 Year compressor parts warranty

NOT INCLUDED BY TRANE: Smoke detectors, hot gas bypass, thermostats, sensors, extra parts/filters, any items not specifically listed herein.

Tag Data – 100% Outside Air Rooftop Units (Qty: 18)

Item	Tag(s)	Qty	Description	Model Number
C1	RTU-1	1	100% Outside Air Rooftop Unit	Horizon – OAKD210
C2	RTU-2, RTU-3, RTU-13	3	100% Outside Air Rooftop Unit	Horizon – OAKD144
C3	RTU-4, RTU-11	2	100% Outside Air Rooftop Unit	Horizon – OADD096
C4	RTU-5, RTU-8, RTU-19	3	100% Outside Air Rooftop Unit	Horizon – OAKD300
C5	RTU-6	1	100% Outside Air Rooftop Unit	Horizon – OAND360
C6	RTU-7	1	100% Outside Air Rooftop Unit	Horizon – OAKD240
C7	RTU-9	1	100% Outside Air Rooftop Unit	Horizon – OAKD180
C8	RTU-12, RTU-16	2	100% Outside Air Rooftop Unit	Horizon – OAND480
C9	RTU-14	1	100% Outside Air Rooftop Unit	Horizon – OAND600
C10	RTU-15, RTU-17, RTU-18	3	100% Outside Air Rooftop Unit	Horizon – OAND648

Item: C1 - C10 Qty: 18 Tag(s): RTU-1 through RTU-9, RTU-11 through RTU-19
2" double wall foam injected casing
Voltage: 460 V/3 Ph/60 Hz
Fully modulating hot gas reheat
Digital scroll compressor – primary circuit
Direct drive supply fan w/ factory installed VFD
Modulating indirect fired natural gas heater
439 Stainless steel furnace
BACnet UC600 discharge air control w/ display –Furnished with the standard factory controls package. Additional custom points specified are not available from the factory controls package and shall be the responsibility of the ATC contractor if required.
Modulating OA/RA damper w/ economizer control
Direct drive power exhaust fan w/ factory installed VFD & barometric relief damper
Aluminum cleanable energy recovery wheel w/ bypass dampers
MERV-13 filters (One complete set)
Non-fused disconnect switch w/ 115V GFI outlet
Outdoor air monitoring w/ display
Supply air and exhaust air piezo rings
Stainless steel drain pan
3" Deflection seismically rated vibration isolation curb (Fld)
Factory start-up supervision
1st Year whole unit limited labor warranty
5 Year compressor parts warranty
25 Year heat exchanger parts warranty

NOT INCLUDED BY TRANE: Smoke detectors, thermostats, sensors, extra parts/filters, any items not specifically listed herein.

Tag Data – Gas-Fired Heating and Ventilating Units (Qty: 5)

Item	Tag(s)	Qty	Description	Model Number
D1	HV-1	1	Gas-Fired Heating and Ventilating Unit	Horizon – OADD060
D2	HV-2, HV-5	2	Gas-Fired Heating and Ventilating Unit	Horizon – OAKD120
D3	HV-3	1	Gas-Fired Heating and Ventilating Unit	Horizon – OADD120
D4	HV-4	1	Gas-Fired Heating and Ventilating Unit	Horizon – OAND360

Item: D1 – D4 Qty: 5 Tag(s): HV-1, HV-2, HV-3, HV-4, HV-5

2" double wall foam injected casing
Voltage: 460 V/3 Ph/60 Hz
Vertical supply/vertical return
Direct drive supply fan w/ factory installed VFD
Modulating indirect fired natural gas heater
439 Stainless steel furnace
BACnet UC600 discharge air control w/ display - Furnished with the standard factory controls package. Additional custom points specified are not available from the factory controls package and shall be the responsibility of the ATC contractor if required.
Modulating OA/RA damper w/ economizer controller
Direct drive power exhaust fan w/ factory installed VFD & barometric relief damper
Aluminum cleanable energy recovery wheel w/ bypass dampers
MERV-13 filters (One complete set)
Non-fused disconnect switch w/ 115V GFI outlet
Outdoor air monitoring w/ display
Supply air and exhaust air piezo rings
Stainless steel drain pan
3" Deflection seismically rated vibration isolation curb (Fld)
Factory start-up supervision
1st Year whole unit limited labor warranty
25 Year heat exchanger parts warranty

NOT INCLUDED BY TRANE: Smoke detectors, thermostats, sensors, extra parts/filters, any items not specifically listed herein.

Tag Data – Makeup Air Unit (Qty: 2)

Item	Tag(s)	Qty	Description	Model Number
E1	MUA-1, MUA-2	2	Makeup Air Rooftop Unit	Horizon – OAND360

Item: E1 Qty: 2 Tag(s): MUA-1, MUA-2

2" double wall foam injected casing
Voltage: 460 V/3 Ph/60 Hz
Vertical supply/vertical return
Direct drive supply fan w/ factory installed VFD
Modulating indirect fired natural gas heater
439 Stainless steel furnace
BACnet UC600 discharge air control w/ display - Furnished with the standard factory controls package. Additional custom points specified are not available from the factory controls package and shall be the responsibility of the ATC contractor if required.
Modulating OA/RA damper w/ economizer controller
MERV-13 filters (One complete set)
Non-fused disconnect switch
Outdoor air monitoring w/ display & IFM w/ Piezo ring
Stainless steel drain pan
3" Deflection seismically rated vibration isolation curb (Fld)
Factory start-up supervision
1st Year whole unit limited labor warranty
25 Year heat exchanger parts warranty

NOT INCLUDED BY TRANE: Power exhaust, energy recovery wheel, smoke detectors, thermostats, sensors, extra parts/filters, any items not specifically listed herein.

Tag Data - Variable Air Volume Single Duct Terminal Units (Qty: 190)

Item	Tag(s)	Qty	Description	Model Number
F1	As Scheduled	12	VAV Single Duct Terminal w/ HWC	VCWF
F2	As Scheduled	178	VAV Single Duct Terminal - Cooling Only	VCCF

Product Data - Variable Air Volume Single Duct Terminal Units

All Units

Dual wall with 1" matte insulation
Shaft only - with control enclosure
Left hand &/or same side connection (control &/or hot water coil)
Bottom access w right side conn
Disconnect switch

Item: F1 Qty: 12

Single duct with hot water heat
Hot water coil

Item: F2 Qty: 178

Single duct cooling only terminal

NOT INCLUDED BY TRANE: DDC Controls, sensors, thermostats, mounting controls provided by others, valves, actuators, transformers, mounting hardware, isolation hangers, duct transitions, smoke detectors, start-up, spare parts/filters, any items not specifically listed herein.

Total Net Price for Items A1 through E1 *(Excluding Sales Tax)* .... ……......................... $ 1,816,670.00

Voluntary Alternate Total Net Price for Items F1 and F2 *(Excluding Sales Tax)* .... $ 38,900.00

Tax Status: Taxable ☐ Exempt ☐	IF EXEMPT PLEASE SUBMIT COMPLETED TAX EXEMPTION CERTIFICATE WITH YOUR SIGNED PROPOSAL OR WITH YOUR PURCHASING DOCUMENTS, KEEP YOUR ORIGINAL ON FILE IN THE OFFICE. YOU WILL BE CHARGED TAX IF A VALID EXEMPTION CERTIFICATE IS NOT ON FILE BEFORE EQUIPMENT, PARTS OR SERVICES ARE PROVIDED. SEE WWW.TAXSITES.COM/STATE-LINKS.HTML FOR TAX FORMS.

Matthew Wilson / Evan Weber - Trane U.S. Inc. dba Trane
47 Constitution Drive
Bedford, NH 03110
Phone: (603) 263-2069
Cell: (603) 714-3298
Fax: (603) 471-0077

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

Bid Form
Bid Package No. 23.5
Air Handling Equipment

Project: Dover High School and Career Technical Center
Bid Date: September 08, 2016
Bid Time: 01: 00 PM

To: Scott Blair
PC Construction Company
25 Alumni Drive
Dover, NH 03820

BIDDER: Trumbull Campbell Associates
(Company Name)

ADDENDA
Bidder acknowledges receipt of Addenda # A, # B, # ____, # ____, # ____, # ____

BASE BID

One million eight hundred and twenty five thousand DOLLARS, $ 1,825,000
(In Words)

EMR
Current EMR rating Will advise

BREAKOUT PRICING

$ ——	Submittals and Approval
$ 1441,300	RTU Fabrication and Delivery
$ 102,000	MAU Fabrication and Delivery
$ 246,600	HV Fabrication and Delivery
$ 35,100	Start-up, Checkout and Training
$ 1,825,000	**TOTAL** (Same as Base Bid above)

DETAILS

Site visits included in the base bid. 36

Cost for additional site visits. $ 135/hr

Cost for one additional set of filters for all RTU's, MAU's and HV's. $ 5200

TOTAL MANHOURS
Total man-hours figured in the base project # 260

Proposed crew hours and equipment:

Hours 7→4, TCA provided tools + equipment

Bidder's Initials SB

List all jobs working on concurrently to the work schedule for this scope:

TCA will have the resources to provide the required man hours for the project.

MINORITY/WOMEN BUSINESS ENTERPRISE

Is this bidder a qualified MWBE? **YES/NO** NO

Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** NO

If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	$ Amount
1. Not at this time	
2.	
3.	

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or othe requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

Supply and return/exhaust airflow measuring stations shall be field mounted by others. Spec section 2.14.Q.3

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

AAON

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER

Project	Location

ONSITE SUPERVISOR

Project	Location

AWARD
The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

INSURANCE REQUIREMENTS
Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS
Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of $100,000. For bid responses greater than $100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than $100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 5% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.
For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project. Hourly Rates may be used in determining award of this subcontract.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
TCA Techs	$135			

*Premium Rate is off hours, not overtime
** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.
Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.
EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.
SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE
Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial	
SB	Jobsite Orientations
SB	Sample Insurance Certificate
SB	AIA Sample Form
SB	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
SB	P220.Subcontract Terms and Conditions
SB	P220A.Subcontractor Safety Agreement
SB	P235.Waiver of Lien and Release of Claim
SB	P350.Subcontract Performance Bond
SB	P355.Subcontract Labor and Material Payment Bond
SB	SF060.Subcontractor Safety and Health Questionnaire
SB	Bid Schedule 081816
SB	081216 Construction Drawings Volumes 1 thru 4
SB	081216 Construction Specifications Volumes 1 & 2
SB	MEP Spatial Coordination Plan
SB	Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: Trumbull Campbell Associates

By: Stephan Becker

Title: Sales Engineer

Date: 4/15/16

PROPOSAL

STEBBINS DUFFY, INC.

Manufacturers Representatives

10 Technology Drive • Peabody, MA 01960 • Phone: 978-532-2880 • Fax: 978-532-2041 • www.stebbinsduffy.com

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TO:	Scott Blair, PC Construction Co.	**DATE:**	September 15, 2016
PROJECT:	Dover High School, Dover, NH	**DELIVERY TERMS:**	FOB FACTORY FREIGHT ALLOWED TO FIRST DESTINATION
SFDC NO:		**TERMS OF PAYMENT:**	NET 30 DAYS

Item 1:

(12) Daikin Applied DPS Rebel Packaged Rooftop Units

Tags: RTU-1 Model DPS018A
RTU-2, 3 Model DPS016A
RTU-4 Model DPS007A
RTU-5, 6 Model DPS028A
RTU-7, 8 Model DPS025A
RTU-9 Model DPS015A
RTU-11 Model DPS010A
RTU-13 Model DPS012A
RTU-19 Model DPS025A

- General construction
  - Full 1” double-wall construction (RTU-4, 9, 11, 13)
  - Full 2” double-wall construction (RTU-1, 2, 3, 5, 6, 7, 8, 19)
  - Galvanized Steel interior liners
  - Painted exterior cabinet in Daikin standard Beige color
- Control/ Electrical
  - 460 V/60 Hz/ 3 Phase
  - VAV Duct S.P. control
  - MicroTechIII unit controller with BACNet MSTP communication module
  - (1) duct mounted CO2 sensor, (1) duct-mounted RA humidity sensor
  - (2) duct static pressure sensors
  - Unit powered GFI receptacle
  - Single-point power block (disconnects by others)
  - Phase failure protection
- Economizer/Energy recovery section
  - 0-100% economizer with comparative enthalpy control
  - Outside, exhaust, and bypass air dampers with actuators
  - Energy recovery wheel with VFD
  - 2” MERV 8 pre-filters on the energy recovery wheel
  - SWSI airfoil exhaust fan
  - ECM Return Fan Motor – direct drive
- Filter section
  - 2” MERV 7 pre filter; 4” MERV 13 flat filter (2 extra sets)
- DX cooling coil section Coil with Electrofin coil coating.
  - Stainless Steel drain pan
- Modulating HGRH coil section

- Supply fan section
  - SWDI airfoil supply fan
  - ECM Supply fan motor – direct drive (RTU-4, 9, 11, 13)
  - Premium efficiency SA fan motor with VFD and AEGIS ring (RTU-1, 2, 3, 5, 6, 7, 8, 19)
- Gas heating section
  - Modulating gas burner – 12:1 turndown (RTU-1, 2, 3, 5, 6, 7, 8, 19)
  - Modulating gas burner – 10:1 turndown (RTU-4, 9, 11, 13)
  - Stainless Steel heat exchanger
- Discharge plenum section
  - Bottom discharge
- Condenser section
  - Ultra-quiet condenser fans
  - Inverter scroll compressor (lead circuit) – R-410a refrigerant
  - Aluminum condenser coils
  - Refrigeration service valves
  - Low ambient cooling to 25°F
- Warranties
  - 1-year entire unit parts only warranty
  - 5-year compressor parts only warranty
  - 9-year extended gas heat exchanger parts only warranty
- Start-up and owner training by Daikin Service

Notes/Exceptions:

1. *Installation by others.*
2. *All smoke detectors and smoke dampers by others.*
3. *RTU- 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 13, 19 units are provided with ECM SA and RA fan motors not VFDs.*
4. *Rooftop units must be provided with manufacturer's MicroTech III unit controller. Optional BACNet communication module is included to interface with ATC supplied front end system. There are several points shown on the M4.2, M4.3, M4.4, (M4.5 missing) control drawings that are not available on the manufacturer's controller and must be supplied by the ATC contractor. These **not included** points are:*
   i. *Exhaust air AND Supply air airflow monitoring stations. Unit will be supplied with a factory-installed outside airflow monitoring station only.*
   ii. *Humidity sensors including exhaust air, ERW leaving air, mixed air, and supply air humidity.*
   iii. *The manufacturer supplied exhaust air damper is a barometric relief damper and is not supplied with an actuator as shown on HVAC control Drawings (referenced above).*
   iv. *All space temperature/humidity/CO2 sensors and outdoor weather station to be provided by ATC contractor.*
   v. *Feedback on all dampers/valves to be provided by others.*
5. *Marine lights are not available on DPS units. Marine lights must be field supplied and installed by others.*
6. *Magnehelic Filter Gauges are not available on DPS units. Magnehelic Filter Gauges must be field supplied and installed by others. Units are supplied with dirty filter alarms as a standard option.*
7. *Discharge air isolation dampers are not available on DPS units. Isolation dampers must be field supplied and installed by others.*
8. *All airflow monitoring stations (if required) to be field provided and installed by others.*
9. *BAS front-end controls, thermostats, condensate pump, valves, dampers, piping and wiring provided by others (unless noted otherwise above).*
10. *All required control points and unit operational sequences are the responsibility of the ATC contractor. The ATC contractor has some points available at the RTU manufactruer's controller and the RTU manufacruter has standard sequences available resident in the manufacturer's controller for use by the ATC. Additional controls, control points as required to satisfy the specification are provided and field installed by others.*

11. *Dimensional differences exist between Daikin Equipment items proposed and that shown on drawings. This proposal takes exception to responsibility for additiona costs due to changesthat may be necessary to intigrate Daikin equipment into the project.*
12. *No Seismic Rating on RTUs.*
13. *Take Exception to scheduled Sound Data*
14. *No quote on any maintenance contracts, owner training, or special warranties (unless otherwise noted above).*

Item 2:

(6) Daikin Applied RPS045D RoofPak Packaged Rooftop Units; Tag: RTU-12, 14, 15, 16, 17, 18
(1) Daikin Applied RPS063D RoofPak Packaged Rooftop Unit; Tag RTU-10

- General construction
  - Full 2” double-wall construction
  - Galvanized Steel interior liners – perforated in fan sections
  - Painted exterior cabinet in Daikin standard Beige color
- Control/ Electrical **(see Note #2)**
  - 460 V/60 Hz/ 3 Phase
  - ABB inverters/VFDs (supply and return fan)
  - Factory-mounted 5% line reactors **(See Note #3)**
  - Factory-mounted bypass contactors
  - MicroTechIII unit controller with BACNet MSTP communication module
  - (1) duct and (1) space static pressure sensor
  - (1) Return air humidity sensor
  - (1) Return air CO2 sensor
  - Outside airflow monitoring station **(OA ONLY, see Note #2)**
  - Unit powered GFI receptacle
  - Unit powered marine lights (supply and return fan sections)
  - Single-point power with disconnect
  - Phase failure and ground fault protection
- Economizer/Energy recovery section
  - 0-100% economizer with comparative enthalpy control
  - Outside, exhaust, and re-circulation air dampers with actuators
  - Energy recovery wheel with VFD
  - 2” MERV 8 pre-filters on the energy recovery wheel
  - SWSI airfoil return fan
  - Premium efficiency OPD motor
  - AEGIS fan motor shaft grounding ring
  - Fixed drive, 150% service factor
  - Spring isolation with seismic snubbers
- Filter section
  - 4” MERV 13 angular filter (2 extra sets)
  - Magnehelic filter gauge
- DX cooling coil section
  - Aluminum fins, Copper tubes with Electro-fin coil coating
  - Stainless Steel drain pan
- Modulating HGRH coil
- Supply fan section
  - DWDI airfoil supply fan

  - Premium efficiency OPD motor
  - AEGIS fan motor shaft grounding ring
  - Fixed drive, 150% service factor
  - Spring isolation with seismic snubbers
- Gas heating section
  - Modulating gas burner 20:1 turndown
  - Stainless Steel heat exchanger
  - ETL and Massachusetts approved Gas Train
- Discharge plenum section
  - Bottom discharge with isolation dampers
- Condenser section
  - Single speed scroll compressors – R-410a refrigerant
  - Dual circuits – 6-stages of capacity control
  - Aluminum MicroChannel condenser coil with built-in hail protection
  - Hot gas bypass, circuit 1
  - Refrigeration service valves
  - Low ambient Fantrol to 45°F
- Warranties
  - 1-year entire unit parts only warranty
  - 5-year compressor parts only warranty
  - 1-year gas heat exchanger parts only warranty
- Start-up and owner training by Daikin Service Group

Notes/Exceptions:

1. *Installation by others.*
2. *Controls scope clarification – Rooftop units must be provided with manufacturer's MicroTech III unit controller. Optional BACNet communication module is included to interface with ATC supplied front end system. There are several points shown on the M4.2, M4.3, M4.4, (M4.5 missing) control drawings that are not available on the manufacturer's controller and must be supplied by the ATC contractor. These **not included** points are:*
   - *Exhaust air AND Supply air airflow monitoring stations. Unit will be supplied with a factory-installed outside airflow monitoring station only.*
   - *Humidity sensors including exhaust air, ERW leaving air, mixed air, and supply air humidity. These points could be used to control unit operation or monitor operation but are not available on the manufacturer's controller as read/write points.*
   - *The manufacturer supplied exhaust air damper is a barometric relief damper and is not supplied with an actuator as shown on HVAC control Drawings (referenced above).*
   - *VFD current sensors to be supplied by ATC contractor.*
   - *All space temperature/humidity/CO2 sensors and outdoor weather station to be provided by ATC contractor.*
   - *Feedback on all dampers/valves to be provided by others*
   - *All required control points and unit operational sequences are the responsibility of the ATC contractor. The ATC contractor has some points available at the RTU manufactruer's controller and the RTU manufacruter has standard sequences available resident in the manufacturer's controller for use by the ATC. Additional controls, control points as required to satisfy the specification are provided and field installed by others*
3. *Exception taken to specified 3% line reactors. Unit is only available with manufacturer supplied 5% line reactors. Unit VFDs are also supplied with an integral 5% swinging choke to minimize harmonic distortion.*
4. *BAS Front-end controls, thermostats, condensate pump, actuators, sensors, valves, dampers, piping and wiring provided by others (unless specifically noted otherwise above).*

5. *Dimensional differences exist between Daikin Equipment items proposed and that shown on drawings. This proposal takes exception to responsibility for additiona costs due to changesthat may be necessary to intigrate Daikin equipment into the project.*
6. *No seismic rating on RTUs*
7. *Take Exception to scheduled Sound Data.*
8. *No quote on any maintenance contracts, owner training, or special warranties (unless otherwise noted above).*

Item 3:

5) Daikin Applied RDS800C RoofPak Heating and Ventilating Rooftop Units; Tag: HV-1, 2, 3, 4, 5

- General construction
  - Full 2” double-wall construction
  - Galvanized Steel interior liners – perforated in fan sections
  - Painted exterior cabinet in Daikin standard Beige color
- Control/ Electrical **(see Note #2)**
  - 460 V/60 Hz/ 3 Phase
  - ABB inverters/VFDs (supply and return fan)
  - Factory-mounted 5% line reactors **(See Note #3)**
  - Factory-mounted bypass contactors
  - MicroTechIII unit controller with BACNet MSTP communication module
  - (1) duct static pressure sensor
  - Outside airflow monitoring station **(OA ONLY, see Note #2)**
  - Unit powered GFI receptacle
  - Unit powered marine lights (supply and return fan sections)
  - Single-point power
  - Phase failure protection
- Economizer/Energy recovery section
  - 0-100% economizer with comparative enthalpy control
  - Outside, exhaust, and re-circulation air dampers with actuators
  - Energy recovery wheel with VFD
  - 2” MERV 8 pre-filters on the energy recovery wheel
  - SWSI airfoil return fan
  - Premium efficiency OPD motor
  - AEGIS fan motor shaft grounding ring
  - Fixed drive, 150% service factor
  - Spring isolation with seismic snubbers
- Filter section
  - 4” MERV 13 angular filter (2 extra sets)
  - Magnehelic filter gauge
- Supply fan section
  - DWDI airfoil supply fan
  - Premium efficiency OPD motor
  - AEGIS fan motor shaft grounding ring
  - Fixed drive, 150% service factor
  - Spring isolation with seismic snubbers
- Gas heating section
  - Modulating gas burner 20:1 turndown
  - Stainless Steel heat exchanger
  - ETL and Massachusetts approved Gas Train

- Discharge plenum section
  - Bottom discharge with isolation dampers
- Warranties
  - 1-year entire unit parts only warranty
  - 5-year compressor parts only warranty
  - 1-year gas heat exchanger parts only warranty
- Start-up and owner training by Daikin Service Group

Notes/Exceptions:

1. *Installation by others.*
2. *Controls scope clarification – Rooftop units must be provided with manufacturer's MicroTech III unit controller. Optional BACNet communication module is included to interface with ATC supplied front end system. There are several points shown on the M4.2, M4.3, M4.4, (M4.5 missing) control drawings that are not available on the manufacturer's controller and must be supplied by the ATC contractor. These **not included** points are:*
   - *Exhaust air AND Supply air airflow monitoring stations. Unit will be supplied with a factory-installed outside airflow monitoring station only.*
   - *Humidity sensors including exhaust air, ERW leaving air, mixed air, and supply air humidity. These points could be used to control unit operation or monitor operation but are not available on the manufacturer's controller as read/write points.*
   - *The manufacturer supplied exhaust air damper is a barometric relief damper and is not supplied with an actuator as shown on HVAC control Drawings (referenced above).*
   - *VFD current sensors to be supplied by ATC contractor.*
   - *All space temperature/humidity/CO2 sensors and outdoor weather station to be provided by ATC contractor.*
   - *Feedback on all dampers/valves to be provided by others*
   - *All required control points and unit operational sequences are the responsibility of the ATC contractor. The ATC contractor has some points available at the RTU manufactruer's controller and the RTU manufacruter has standard sequences available resident in the manufacturer's controller for use by the ATC. Additional controls, control points as required to satisfy the specification are provided and field installed by others*

2. *Exception taken to specified 3% line reactors. Unit is only available with manufacturer supplied 5% line reactors. Unit VFDs are also supplied with an integral 5% swinging choke to minimize harmonic distortion.*
3. *BAS Front-end controls, thermostats, condensate pump, actuators, sensors, valves, dampers, piping and wiring provided by others (unless specifically noted otherwise above).*
4. *Dimensional differences exist between Daikin Equipment items proposed and that shown on drawings. This proposal takes exception to responsibility for additiona costs due to changesthat may be necessary to intigrate Daikin equipment into the project.*
5. *No Seismic rating on RTUs*
6. *No quote on any maintenance contracts, owner training, or special warranties (unless otherwise noted above).*

<u>Item 4</u>:

(2) Daikin Applied RDS800C RoofPak Packaged Make Up Air Units; Tag: MAU-1, 2

a. General construction
   i. Full 2" double-wall construction
   ii. Galvanized Steel interior liners – perforated in fan sections
   iii. Painted exterior cabinet in Daikin standard Beige color

b. Control/ Electrical **(see Note #2)**
   i. 460 V/60 Hz/ 3 Phase
   ii. ABB inverters/VFDs (supply and return fan)
   iii. Factory-mounted 5% line reactors **(See Note #3)**
   iv. Factory-mounted bypass contactors
   v. MicroTechIII unit controller with BACNet MSTP communication module
   vi. (1) duct static pressure sensor
   vii. Outside airflow monitoring station **(OA ONLY, see Note #2)**
   viii. Outside Air Damper with positive closure actuator
   ix. Unit powered GFI receptacle
   x. Unit powered marine lights (supply and return fan sections)
   xi. Single-point power with disconnect
   xii. Phase failure protection

c. Filter section
   i. 4” MERV 13 angular filter (2 extra sets)
   ii. Magnehelic filter gauge

d. Supply fan section
   i. DWDI airfoil supply fan
   ii. Premium efficiency OPD motor
   iii. AEGIS fan motor shaft grounding ring
   iv. Fixed drive, 150% service factor
   v. Spring isolation with seismic snubbers

e. Gas heating section
   i. Modulating gas burner 20:1 turndown
   ii. Stainless Steel heat exchanger
   iii. ETL and Massachusetts approved Gas Train

f. Discharge plenum section
   i. Bottom discharge with isolation dampers

g. Warranties
   i. 1-year entire unit parts only warranty
   ii. 1-year gas heat exchanger parts only warranty

h. Start-up and owner training by Daikin Service Group

Notes/Exceptions:

1. Installation by others.

2. Controls scope clarification – Rooftop units must be provided with manufacturer’s MicroTech III unit controller. Optional BACNet communication module is included to interface with ATC supplied front end system. There are several points shown on the M4.6 control drawings that are not available on the manufacturer’s controller and must be supplied by the ATC contractor. These ***not included*** *points are:*

   i. Outside Air Flow measuring station in lieu of supply air airflow monitoring stations.
   ii. VFD current sensors to be supplied by ATC contractor.
   iii. All space temperature / CO2 sensors and outdoor weather station to be provided by ATC contractor.
   iv. Feedback on all dampers/valves to be provided by others
   v. All required control points and unit operational sequences are the responsibility of the ATC contractor. The ATC contractor has some points available at the RTU manufactruer’s controller and the RTU manufacruter has standard sequences available resident in the manufacturer’s controller for use by the ATC. Additional controls, control points as required to satisfy the specification are provided and field installed by others

3. *Exception taken to specified 3% line reactors. Unit is only available with manufacturer supplied 5% line reactors. Unit VFDs are also supplied with an integral 5% swinging choke to minimize harmonic distortion.*
4. *BAS Front-end controls, thermostats, condensate pump, actuators, sensors, valves, dampers, piping and wiring provided by others (unless specifically noted otherwise above).*
5. *Dimensional differences exist between Daikin Equipment items proposed and that shown on drawings. This proposal takes exception to responsibility for additiona costs due to changesthat may be necessary to intigrate Daikin equipment into the project.*
6. *No Seismic rating on RTUs*
7. *No quote on any maintenance contracts, owner training, or special warranties (unless otherwise noted above).*

Item 5:

26 Roof Curbs for Rooftop Units Item 1, 2, 3, 4 Above

Total Net Including Freight for Items 1 and 2……$2,012,000.00

Based on Plans 8/12/16 & Specification, and Addenda A, B

Regards,
Gene Koons
STEBBINS DUFFY, INC.
Gene@stebbinsduffy.com
Main Office Tel: 978-532-2880