



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 190159

Title **RFI-499R1 Kiln Revisions**
Date Issued **29-Sep-2017**
Proposal Status **Submitted**

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

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by \$2,444.00.

Scope Of Work

Increase kiln hood sizing and tie controls into EF-20 with a local switch.

Cost Items

Description	Company	Amount
1. RFI-499 R1 Kiln Revisions	New England Tech Air, Inc.	\$2,365.00
L1 Markup - Overhead & Profit (2%)		\$47.00
L2 Markup - Insurance (0.75%)		\$18.00
L2 Markup - P&P Bond (0.56%)		\$14.00
Total		\$2,444.00

Architect Recommendation

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

Signature

Date

Name & Title of Authorized Representative

Alan Pemstein

HMFH Architects, Inc.

Owner Approval

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

Signature

Date

Name & Title of Authorized Representative

Robert Carrier
Joint Building Committee Chair
Dover School District

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



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

September 28, 2017

PC Construction
Portland, ME

ATTN: Scott Blair & Matt Gibbons
RE: Dover HS RFI #499R1 Kiln Changes CR#190159

Gentlemen,

We are in receipt of the above-mentioned RFI dated 8-29-17 affecting drawings M1.1D. The following is our scope and price:

Furnish and Install:

- Increase Kiln Hood from 3'x3' to 7'x3'
- Added 3" 18ga Galvy for the added 2nd Kiln to be tied into 16x8 EF-20 Duct

Install Only:

- 3"0 Flex Duct and Kiln Fan Environment Kit for 2nd Kiln

Exclusions:

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

The add for this work is: \$2,365.00

Please see attached spread sheet for additional breakdown of costs. Pricing is valid for 30 days only. We require written authorization for said amounts prior to commencement of work. If you have any questions or would like to discuss this further, please do not hesitate to contact me.

Thank you,

A handwritten signature in blue ink, appearing to read 'Michelle Curtis'.

Michelle Curtis

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

Job: Dover HS

Dwg Date: 8/29/2017 COR No:

#190159

COR Title: RFI #499R1

Drawing/Spec: M1.1D

[illegible]

SUBTOTALS:

\$547.00

\$0.00

7.36

10.20

Labor Costs:							
DESCRIPTION	UNITS:	UNIT PRICE:				EXTENDED LABOR COST:	
FABRICATION LABOR:	7.36	\$85.80				\$631.49	
PROJECT MANAGER LABOR:	1.12	\$93.50				\$104.91	
FIELD SUPERVISOR LABOR:	1.02	\$93.50				\$95.37	
FIELD FOREMAN LABOR:	1.53	\$66.00				\$100.98	
FIELD JOURNEYMAN LABOR:	6.63	\$60.50				\$401.12	
FIELD LABORER LABOR:	2.04	\$49.50				\$100.98	
CADD DRAFTING LABOR:	3.00	\$93.50				\$280.50	
TRUCKING:							

SUBTOTAL:

\$1,715.34

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

Job: Dover HS	Dwg Date: 8/29/2017	COR No: #190159	
COR Title: RFI #499R1	Drawing/Spec: M1.1D		

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

SUBTOTALS:	\$0.00
-------------------	---------------

Subtotal		\$2,262.34	
Overhead		\$27.35	
Profit		\$28.72	
Bond		\$46.37	
Total Cost of Change:		\$2,364.78	

GARCIA • GALUSKA • DESOUSA

Consulting Engineers

Inc.

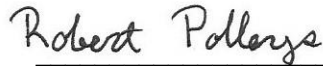
REQUEST FOR INFORMATION - RFI

M#57893
J#831 044 00.00

DATE: August 29, 2017

TO: Alan Pemstein
HMFH Architects, Inc.

FROM: Robert L. Polley



DEPT: HVAC

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

SUBJECT: RFI #499R1 – Additional Kiln Questions

RFI #499R1

The response to RFI-499 provided cut sheets for the kiln being supplied by the Owner. The details show a ventilation duct from the bottom of the kiln. The detail on M3.4 shows this exhaust duct and the hood duct being connected to a wall louver? We do not have a wall louver in this location, the exhaust duct will go to a roof fan. Where should the ductwork from the bottom of the unit terminate? Can it tie into the exhaust ductwork above the hood or does it need to extend to the roof? EF-20 is designate as type II controls which are set-up to operate on a schedule. Detail 4/E3.5 indicates a local fan control switch and interlock with the kiln. Which control sequence is correct? E2.1D appears to indicate power for multiple kilns. Please confirm if there is more than one kiln being provided by the Owner. It appears the lighting layout for the room will need to be modified depending on the location of the kiln. Please confirm exact kiln placement as it is not shown on the Equipment drawings.

Response:

Increase the kiln hood to 7'x3' and center over the (2) kilns. EF-20 shall be balanced to 700 CFM. A local control fan switch shall be provided and interlocked with EF-20. If the kiln environment fan kit cannot be terminated to a sidewall then it may be tied into the exhaust ductwork above the hood.

RLP: lm

Enc.

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