



TOWN of BROOKLINE
Massachusetts

BUILDING DEPARTMENT

Daniel Bennett
Building Commissioner

TO: Selectboard/ School Committee

FROM: Ray Masak, PE Project Manager

SUBJECT: High School Expansion Project – Deferred Maintenance
NB Kenney Change Order No. 1 (FY 21)

DATE: June 9, 2021

On the Calendar this week, the Building Department has submitted a request for Change Order (CO) in the amount of \$194,129. This CO is an unforeseen condition/ design omission as outlined in the attached Hill memo dated June 4, 2021.

The subject project was approved as part of the High School Project and was designed by Willian Rawn Associates. The contract is uderway and is expected to be completed by the end of November 2021.

The Building Department is available to answer any questions you may have. Thank you for your consideration.

PURCHASE ORDER CHANGE FORM

INVOICE DATE: 07-Jun-21

TO	N B Kenney Company, Inc 68 Barnum Road Devens MA 01434
----	--

Purchase Order Number	21201437
-----------------------	----------

Vendor Number	59874
---------------	-------

BUDGET 3,075,000.00
 BALANCE 3,269,129.00

FUND	ORGANIZATION	ACTIVITY	OBJECT
	2594C204		6C0002

PAYMENT AMOUNT	\$194,129.00
----------------	--------------

FOR: Tappan Gym - Deferred Maintenance

Change Order #	Date	Description
1	6/3/2021	New Refrigerant piping - Negotiated Settlement

AMOUNT
 \$194,129.00

BUILDING COMMISSION

APPROVAL OF

 Janet Fierman, Chairman

 George Cole

 Kenneth Kaplan

 Karen Breslawski

 Nathan E. Peck

SELECT BOARD

APPROVAL OF

 Heather Hamilton, Chairman

 Miriam Aschkenasy

 Bernard Greene

 Raul Fernandez

 John VanScoyoc

SCHOOL COMMITTEE

APPROVAL OF

Mary Ellen Normen, Assistant Superintendent For Administration and Finance



Hill International, Inc.
75 Second Avenue, Suite 300
Needham, MA 02494
Tel: 617-778-0900
Fax: 617-778-0999
www.hillintl.com

June 3, 2021

Mr. Ray Masak, P.E.
Project Manager
Town of Brookline Building Department
333 Washington Street
Brookline, MA 02445

RE: Recommendation to approve NB Kenney Change Order 001

Dear Mr. Masak:

NB Kenney is submitting original copies of Change Order 001 for the Brookline High School Deferred Maintenance Project for acceptance by the Town of Brookline (ToB). Hill and WRA have previously reviewed, negotiated where applicable, and agree that all items listed in this Change Order are fair, reasonable for the described scope of work, and are compensable adjustments to the Lump Sum Contract. This change order is an additional cost funded from Owner' Hard Cost Contingency total **\$194,129.00**.

The PCO is categorized as follows:

- (1) PCO results from unforeseen conditions discovered from Trane Manufacturer and 1/3 of the change was result from the design omission.

An itemized summary is following:

PCO#	Description	Current Amount	Reason
1R2	Bulletin #1 - Remove existing Freon refrigerant from system and remove existing soldered copper ACR pipe and existing supports with two additional DX coils. Install 2 additional DX coils of a total of five new coils with thermal expansion valve, sight glass isolation valve and a filter drier on each new coil.	\$194,129.00	Unforeseen (67%) and Design Omission (33%)

Based on the above, Hill recommends to ToB approval of Change Order 001 to NB Kenney lump sum contract.

Very truly yours,

Andy Vo, PMP, CCM, LEED AP, MCPPO
Sr. Project Manager



Document G701™ – 2017

Change Order

PROJECT: <i>(name and address)</i> Brookline High School 115 Greenough Street Brookline, MA 02445	CONTRACT INFORMATION: Deferred Maintenance Expansion Project	CHANGE ORDER INFORMATION: Change Order # 01 Field Bulletin # 001 RTU Scope Adjustment
OWNER: <i>(name and address)</i> Town of Brookline – Represented by The Brookline Building Commission 333 Washington Street Brookline, MA 02445	ARCHITECT: <i>(name and address)</i> William Rawn Associates, Architects, Inc. 10 Post Office Square Boston, MA 02109	CONTRACTOR: <i>(name and address)</i> N.B. Kenney Company, Inc. 68 Barnum Road Devens, MA 01434

THE CONTRACT IS CHANGED AS FOLLOWS:

- a. Evacuate existing freon refrigerant from the system and dispose of properly, remove existing soldered copper ACR pipe and existing pipe supports with two additional DX coils. Install 2 additional DX coils for a total of five new coils with thermal expansion valve, sight glass isolation valve and a filter drier on each new coil. Install approximately 1,600 LF of new ACR Liquid and Suction copper pipe from new ACCU's to the existing RTU's which will receive the new coils, the new pipe and fittings will be brazed to accommodate the 410A freon operating pressure.

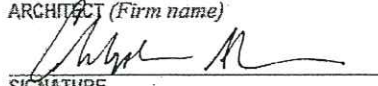

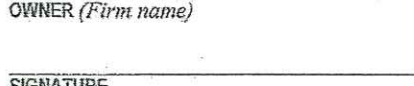
The new pipe will be installed on new roof support stands as outlined in our proposal. We will test, evacuate, charge all new lines. The suction line will be insulated with 1" thick rubber insulation and pre-molded insulation fittings; the insulated pipe and fittings will be covered with a PVC jacket for UV protection.

- b. Agreed to price for this work: \$194,129.00

The original Contract Sum was:	<u>\$ 3,075,000.00</u>
The net change by previously authorized Change Orders	<u>\$ 0.00</u>
The Contract Sum prior to this Change Order was	<u>\$ 3,075,000.00</u>
The Contract Sum will be increased by this Change Order in the amount of:	<u>\$ 194,129.00</u>
The new Contract Sum including this Change Order, will be	<u>\$ 3,269,129.00</u>
The Contract Time will be unchanged	
The date of Substantial Completion will be unchanged and remain per contract phase dates	
The new Contract Completion Date will be unchanged and remain per contract.	

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

<u>WRA Architects, Inc.</u> ARCHITECT <i>(Firm name)</i>	<u>N.B. Kenney Company, Inc.</u> CONTRACTOR <i>(Firm name)</i>	<u>Town of Brookline</u> OWNER <i>(Firm name)</i>
 SIGNATURE	 SIGNATURE	 SIGNATURE
<u>Chris Aubin – Project Architect</u> PRINTED NAME AND TITLE	<u>Robert W. Dejadon – Vice President</u> PRINTED NAME AND TITLE	<u>Raymond D. Masak – Project Manager</u> PRINTED NAME AND TITLE
<u>DATE</u> 2021-06-03	<u>DATE</u> 6/3/2021	<u>DATE</u>