



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 – Tappan Gym and 3rd Floor Renovation
CTA Change Order No. 8 (FY 21)

DATE: November 8, 2021

On the Calendar this week, the Building Department has submitted a request for Change Order Approval for the subject project in the amount of (\$61,651.75)- 25 items. The subject project was approved as part of the High School Project and was designed by William Rawn Associates.

The Owner's Project Manager (Hill) has reviewed the change order and is recommending approval. Please refer to their letter November 3, 2021 for further explanation of the change.

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

TOWN OF BROOKLINE
333 Washington Street, Brookline, Massachusetts 02445

PURCHASE ORDER CHANGE FORM

INVOICE DATE; 03-Nov-21

TO:	CTA Construction Managers 400 Totten Pond Road Waltham MA 02451
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Purchase Order Number
21201438

Vendor Number
33542

PAYMENT AMOUNT
(\$61,651.75)

BUDGET \$7,821,340.00
BALANCE \$8,341,166.92

FUND	AGENCY	ORGANIZATION	ACTIVITY	OBJECT
		254C204		6C0002

FOR: Brookline High School - Tappan Gym

Amendment	Date	
8	10/29/2021	Misc Changes

AMOUNT
(\$61,651.75)

BUILDING COMMISSION

APPROVAL OF:

Janet Fierman, Chairman

George Cole

Kenneth Kaplan

Karen Breslawski

Nathan E. Peck

SELECT BOARD

APPROVAL OF:

Heather Hamilton, Chairman

Raul Fernandez

Bernard Greene

John VanScoyoc

Miriam Aschkenasy

SCHOOL COMMITTEE

Samuel Rippin, 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

November 3, 2021

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

RE: Recommendation to approve CTA Change Order 008

Dear Mr. Masak:

CTA Construction Managers is submitting original copies of Change Order 008 for the Brookline High School Tappan Gym and 3rd Floor Renovation 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 a credit total of **-\$61,651.75**.

CTA has been solving the issues with the design team and ToB to minimize added time and complete the job. For these reasons we recommend acceptance of this change order.

The PCOs are categorized as follows:

- (8) PCOs is a Design Omission change.
- (2) PCOs are the result of Owner Request changes.
- (15) PCOs are results from unforeseen conditions discovered during demolition of walls and floors.

An itemized summary is following:

PCO#	CE #	Description	Current Amount	Reason Code
40R1	31	3rd Floor Scope Reduction	-\$176,122.37	Owner Request
63	87	Address peeling paint issues in stair 1 per the attached response to RFI #094. Additional costs associated with priming of glazed CMU in stair 4.	\$5,702.33	Unforeseen
70R2	97	Floor at Security Desk	\$11,216.81	Unforeseen
72R1	76	Relocate FP Piping for concrete beam installation	\$579.29	Unforeseen
74	94	Cubbies in Basement Corridor C007	\$726.58	Design Omission

76	100	Moisture Mitigation - relative humidity tests show moisture mitigation will be required in Rooms 011, 011A, and C007	\$18,904.72	Unforeseen
77	101	RFI #179, the existing mortar at the CMU wall along the west side of Corridor S1-4A will be scraped and ground smooth.	\$1,813.86	Unforeseen
78	102	RFI #209 Due to a conflict overhead, one of the plumbing pipes was required to be run along the west wall of Bathroom 007.	\$1,727.98	Design Omission
79	103	RFI #215, oil based paint will be used at pipe connectors to limit the amount of rust that bleeds through the paint.	\$2,824.30	Design Omission
82	107	RFI #214, the existing paint on the ceiling of the Tappan Gym basement will be repaired so the dryfall paint can adhere properly.	\$1,845.16	Unforeseen
83	108	Field Bulletin #029, granite pavers will be provided in lieu of crushed stone at the front porch due to the shallow depth of the existing concrete slab.	\$19,509.34	Unforeseen
84	112	FB #015 - K101A Layout Per RFI #106 the F10 lighting fixture will be modified per the updated wall geometry	\$2,491.78	Unforeseen
85	113	RFI #208 - Painting/Patching ETR Chase	\$5,599.75	Unforeseen
87R1	115	RFI #212 - 367 Exposed Fin Tube in classrooms 367 and 380	\$3,475.76	Design Omission
89R1	119	New Granite Cap at Stair Walls	\$6,684.87	Design Omission
90	120	The cold water supply for the Project D Third Floor emergency shower will be routed as shown on the attached sketch from the plumbing subcontractor.	\$8,405.12	Unforeseen
92	95	Classroom 372 Hot Water Inverts - a new chase will be built around the existing piping in Classroom 372, and Door 372 will be rotated 180° prior to installation to avoid conflicting with the new chase.	\$1,133.79	Error and Omission
94	123	Primer for Project D East - layer of primer is required between the floor prep materials which were installed as part of PCO #081 - layer of primer is required between the floor prep materials which were installed as part of PCO #081	\$1,948.30	Unforeseen
96	125	Field Bulletin #032 - Stair Extensions and Closet Hangers	\$8,716.25	Design Omission
97	126	Replacement of Existing to Remain Ceiling Grid	\$1,754.46	Unforeseen
100R1	129	Field Bulletin #030, additional sprinkler piping and heads have been installed in closets 026A, 026B, and 026C	\$3,287.66	Design Omission

101	130	Relocate Sprinkler Heads in Shower 012 -Due to a conflict with the existing conditions, the highlighted walls shown on the attached had to be installed further south than it is shown on the contract documents.	\$666.58	Unforeseen
104	133	Additional Framing at Room 372 Counter - Detail 2/A8-11-D appears to show metal stud framing being installed to support the finish panels of the millwork along the south wall of room 372. During an onsite meeting on 10/29/2021, CTA was informed the intent was that the finish millwork subcontractor would provide the framing to support the finish face of the millwork.	\$2,446.11	Design Omission
105	134	RFI #218 - Mezzanine Access Panels - RFI #218, two new access panels will be provided at the north wall of room M03.	\$1,401.87	Unforeseen
106	135	Access Panels Behind Security Desk - Constructing a drywall chase around the existing ductwork behind security desk in K101A	\$1,607.95	Unforeseen

Based on the above, Hill recommends to ToB approval of Change Order 008 to CTA Construction Managers lump sum contract.

Very truly yours,



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

CTA Construction Managers
400 Totten Pond Road
Waltham, 02451
Phone: (781) 786-6600

Project: 2020-02 - Brookline High School Tappan Gym and 3rd Floor
Renovation
115 Greenough St
Brookline, Massachusetts 02445

Prime Contract Change Order #008: OCO #008

TO:	Town of Brookline 333 Washington Street, 3rd Floor Brookline, Massachusetts 02445	FROM:	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham, Massachusetts 02451
DATE CREATED:	10/29/2021	CREATED BY:	Robert Harrington (CTA Construction Managers, LLC)
CONTRACT STATUS:	Approved	REVISION:	0
DESIGNATED REVIEWER:		REVIEWED BY:	
DUE DATE:		REVIEW DATE:	11/02/2021
INVOICED DATE:		PAID DATE:	
SCHEDULE IMPACT:		EXECUTED:	No
		SIGNED CHANGE ORDER RECEIVED DATE:	
CONTRACT FOR:	1:Brookline High School Tappan Gym and 3rd Floor Renovation	TOTAL AMOUNT:	(\$61,651.75)

DESCRIPTION:

Per correspondence with the awarding authority and the architect, the following PCO's have been approved and are included in this change order:

1. PCO #040r1 - CE #031 - FB #011 - 3rd Floor Scope Reduction
2. PCO #063 - CE #087 - RFI #094 - Tappan Gym Paint
3. PCO #070r2 - CE #097 - RFI #177 - Floor at Security Desk
4. PCO #072r1 - CE #076 - Relocate FP Piping for Concrete Beam Installation
5. PCO #074 - CE #094 - RFI #187 - Cubbies in Basement Corridor C007
6. PCO #076 - CE #100 - Moisture Mitigation
7. PCO #077 - CE #101 - RFI #179 - Existing Wall Corridor S1-4A
8. PCO #078 - CE #102 - RFI #209 - Bathroom 007 Wall Finish
9. PCO #079 - CE #103 - RFI #215 - Paint at Rusted Pipes
10. PCO #082 - CE #107 - RFI #214 - Dryfall Paint - Tappan Gym Basement
11. PCO #083 - CE #108 - FB #029 - Porch Pavers
12. PCO #084 - CE #112 - FB #015 - K101A Layout per RFI #106
13. PCO #085 - CE #113 - RFI #208 - Painting-Patching ETR Chase
14. PCO #087r1 - CE #115 - RFI #212 - 367 Exposed Fin Tube
15. PCO #089r1 - CE #119 - New Granite Cap at Stair Walls
16. PCO #090 - CE #120 - RFI #158 - Emergency Shower Cold Water Supply
17. PCO #092 - CE #095 - RFI #186 - Classroom 372 Hot Water Inverts
18. PCO #094 - CE #123 - Primer for Project D East
19. PCO #096 - CE #125 - Field Bulletin #032 - Stair Extensions and Closet Hangers
20. PCO #097 - CE #126 - Replacement of Existing to Remain Ceiling Grid
21. PCO #100r1 - CE #129 - Field Bulletin #030 - Sprinklers in 026 Closets
22. PCO #101 - CE #130 - Relocated Sprinkler Heads in Shower 012
23. PCO #104 - CE #133 - Additional Framing at Room 372 Counter
24. PCO #105 - CE #134 - RFI #218 - Mezzanine Access Panels
25. PCO #106 - CE #135 - Access Panels Behind Security Desk

ATTACHMENTS:

POTENTIAL CHANGE ORDERS IN THIS CHANGE ORDER:

PCO #	Title	Schedule Impact	Amount
040r1	CE #031 - FB #011 - 3rd Floor Scope Reduction CCD		(\$176,122.37)
063	CE #087 - RFI #094 - Tappan Gym Paint		\$5,702.33
070r2	CE #097 - RFI #177 - Floor at Security Desk		\$11,216.81
072r1	CE #076 - Relocate FP Piping for Concrete Beam Installation		\$579.29

074	CE #094 - #187: Cubbies in Basement Corridor C007		\$726.58
076	CE #100 - Moisture Mitigation		\$18,904.72
077	CE #101 - RFI #179 - Existing Wall Corridor S1-4A		\$1,813.86
078	CE #102 - RFI #209 - Bathroom 007 Wall Finish		\$1,727.98
079	CE #103 - RFI #215 - Paint at Rusted Pipes		\$2,824.30
082	CE #107 - RFI #214: Dryfall Paint - Tappan Gym Basement		\$1,845.16
083	CE #108 - FB #029 - Porch Pavers		\$19,509.34
084	CE #112 - FB #015 - K101A Layout Per RFI #106		\$2,491.78
085	CE #113 - RFI #208 - Painting/Patching ETR Chase		\$5,599.75
087r1	CE #115 - RFI #212 - 367 Exposed Fin Tube		\$3,475.76
089r1	CE #119 - New Granite Cap at Stair Walls		\$6,684.87
090	CE #120 - RFI #158 - Emergency Shower Cold Water Supply		\$8,405.12
092	CE #095 - #186: Classroom 372 Hot Water Inverts		\$1,133.79
094	CE #123 - Primer for Project D East		\$1,948.30
096	CE #125 - Field Bulletin #032 - Stair Extensions and Closet Hangers		\$8,716.25
097	CE #126 - Replacement of Existing to Remain Ceiling Grid		\$1,754.46
100r1	CE #129 - Field Bulletin #030 - Sprinklers in 026 Closets		\$3,287.66
101	CE #130 - Relocate Sprinkler Heads in Shower 012		\$666.58
104	CE #133 - Additional Framing at Room 372 Counter		\$2,446.11
105	CE #134 - RFI #218 - Mezzanine Access Panels		\$1,401.87
106	CE #135 - Access Panels Behind Security Desk		\$1,607.95
Total:			(\$61,651.75)

CHANGE ORDER LINE ITEMS:

PCO # 040r1: CE #031 - FB #011 - 3rd Floor Scope Reduction CCD

#	Budget Code	Description	Amount
1	09-900.FSB Paints and Coatings.Filed Sub Bidder		\$(37,436.92)
2	16-100.FSB Electrical.Filed Sub Bidder		\$(7,657.22)
3	15-100.FSB Plumbing.Filed Sub Bidder		\$(8,697.06)
4	09-500.FSB Ceilings.Filed Sub Bidder		\$(22,590.00)
5	09-300.FSB Tile.Filed Sub Bidder		\$(650.76)
6	01-903.CTA Sub Hazardous Materials Abatement.CTA Sub		\$(47,230.00)
7	06-400.CTA Sub Architectural Woodwork.CTA Sub		\$(19,745.00)
8	09-600.FSB Flooring.Filed Sub Bidder		\$(30,027.00)
Subtotal:			\$(174,033.96)
B&I (1.20% Applies to all line item types.):			\$(2,088.41)
Grand Total:			\$(176,122.37)

PCO # 063: CE #087 - RFI #094 - Tappan Gym Paint

#	Budget Code	Description	Amount
1	09-900.FSB Paints and Coatings.Filed Sub Bidder	Stair 1	\$2,604.69
2	09-900.FSB Paints and Coatings.Filed Sub Bidder	Stair 4	\$2,761.70
Subtotal:			\$5,366.39
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$268.32
B&I (1.20% Applies to all line item types.):			\$67.62
Grand Total:			\$5,702.33

PCO # 070r2: CE #097 - RFI #177 - Floor at Security Desk

#	Budget Code	Description	Amount
1	09-400.FSB Terrazzo.Filed Sub Bidder	Epoxy Fill (Including Premium Time)	\$10,556.00
Subtotal:			\$10,556.00
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$527.80
B&I (1.20% Applies to all line item types.):			\$133.01
Grand Total:			\$11,216.81

PCO # 072r1: CE #076 - Relocate FP Piping for Concrete Beam Installation

#	Budget Code	Description	Amount
1	15-300.FSB Fire Protection Piping.Filed Sub Bidder		\$545.16
Subtotal:			\$545.16
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$27.26
B&I (1.20% Applies to all line item types.):			\$6.87
Grand Total:			\$579.29

PCO # 074: CE #094 - #187: Cubbies in Basement Corridor C007

#	Budget Code	Description	Amount
1	01-903.CTA Sub Hazardous Materials Abatement.CTA Sub		\$464.72
2	02-000.CTA Direct General.CTA Direct		\$200.00
Subtotal:			\$664.72
Direct Work OHP (15.00% Applies to CTA Direct.):			\$30.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$23.24
B&I (1.20% Applies to all line item types.):			\$8.62
Grand Total:			\$726.58

PCO # 076: CE #100 - Moisture Mitigation

#	Budget Code	Description	Amount
1	09-600.CTA Sub Flooring.CTA Sub		\$17,791.00
Subtotal:			\$17,791.00
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$889.55
B&I (1.20% Applies to all line item types.):			\$224.17
Grand Total:			\$18,904.72

PCO # 077: CE #101 - RFI #179 - Existing Wall Corridor S1-4A

#	Budget Code	Description	Amount
1	04-200.FSB Masonry Units.Filed Sub Bidder		\$1,707.00
Subtotal:			\$1,707.00
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$85.35
B&I (1.20% Applies to all line item types.):			\$21.51
Grand Total:			\$1,813.86

PCO # 078: CE #102 - RFI #209 - Bathroom 007 Wall Finish

#	Budget Code	Description	Amount
1	09-300.FSB Tile.Filed Sub Bidder		\$1,707.49
Subtotal:			\$1,707.49
B&I (1.20% Applies to all line item types.):			\$20.49
Grand Total:			\$1,727.98

PCO # 079: CE #103 - RFI #215 - Paint at Rusted Pipes

#	Budget Code	Description	Amount
1	09-900.FSB Paints and Coatings.Filed Sub Bidder		\$2,657.91
Subtotal:			\$2,657.91
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$132.90
B&I (1.20% Applies to all line item types.):			\$33.49
Grand Total:			\$2,824.30

PCO # 082: CE #107 - RFI #214: Dryfall Paint - Tappan Gym Basement

#	Budget Code	Description	Amount
1	09-900.FSB Paints and Coatings.Filed Sub Bidder		\$1,736.46
Subtotal:			\$1,736.46
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$86.82
B&I (1.20% Applies to all line item types.):			\$21.88
Grand Total:			\$1,845.16

PCO # 083: CE #108 - FB #029 - Porch Pavers

#	Budget Code	Description	Amount
1	02-900.CTA Sub Landscaping.CTA Sub		\$18,360.00
Subtotal:			\$18,360.00
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$918.00
B&I (1.20% Applies to all line item types.):			\$231.34
Grand Total:			\$19,509.34

PCO # 084: CE #112 - FB #015 - K101A Layout Per RFI #106

#	Budget Code	Description	Amount
1	16-100.FSB Electrical.Filed Sub Bidder		\$2,344.98
Subtotal:			\$2,344.98
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$117.25
B&I (1.20% Applies to all line item types.):			\$29.55
Grand Total:			\$2,491.78

PCO # 085: CE #113 - RFI #208 - Painting/Patching ETR Chase

#	Budget Code	Description	Amount
1	09-900.FSB Paints and Coatings.Filed Sub Bidder		\$2,641.29
2	02-000.CTA Direct General.CTA Direct		\$2,400.00
Subtotal:			\$5,041.29
Direct Work OHP (15.00% Applies to CTA Direct.):			\$360.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$132.06
B&I (1.20% Applies to all line item types.):			\$66.40
Grand Total:			\$5,599.75

PCO # 087r1: CE #115 - RFI #212 - 367 Exposed Fin Tube

#	Budget Code	Description	Amount
1	15-700.FSB Heating, Venting and Air Conditioning.Filed Sub Bidder		\$3,271.00
Subtotal:			\$3,271.00
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$163.55
B&I (1.20% Applies to all line item types.):			\$41.21
Grand Total:			\$3,475.76

PCO # 089r1: CE #119 - New Granite Cap at Stair Walls

#	Budget Code	Description	Amount
1	04-200.FSB Masonry Units.Filed Sub Bidder		\$6,072.00
2	02-000.CTA Direct General.CTA Direct	Disposal	\$200.00
Subtotal:			\$6,272.00
Direct Work OHP (15.00% Applies to CTA Direct.):			\$30.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$303.60
B&I (1.20% Applies to all line item types.):			\$79.27
Grand Total:			\$6,684.87

PCO # 090: CE #120 - RFI #158 - Emergency Shower Cold Water Supply

#	Budget Code	Description	Amount
1	15-100.FSB Plumbing.Filed Sub Bidder		\$7,362.33
2	02-000.CTA Direct General.CTA Direct	CTA Oversight	\$500.00
Subtotal:			\$7,862.33
Direct Work OHP (15.00% Applies to CTA Direct.):			\$75.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$368.12
B&I (1.20% Applies to all line item types.):			\$99.67
Grand Total:			\$8,405.12

PCO # 092: CE #095 - #186: Classroom 372 Hot Water Inverts

#	Budget Code	Description	Amount
1	09-250.CTA Sub Gypsum Wallboard.CTA Sub		\$1,067.00
Subtotal:			\$1,067.00
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$53.35
B&I (1.20% Applies to all line item types.):			\$13.44
Grand Total:			\$1,133.79

PCO # 094: CE #123 - Primer for Project D East

#	Budget Code	Description	Amount
1	09-600.FSB Flooring.Filed Sub Bidder	Primer Materials	\$1,235.39
2	09-600.FSB Flooring.Filed Sub Bidder	Labor	\$598.13
Subtotal:			\$1,833.52
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$91.68
B&I (1.20% Applies to all line item types.):			\$23.10
Grand Total:			\$1,948.30

PCO # 096: CE #125 - Field Bulletin #032 - Stair Extensions and Closet Hangers

#	Budget Code	Description	Amount
1	05-500.FSB Metal Fabrications.Filed Sub Bidder	Fabricate and Install Railing	\$1,205.78

#	Budget Code	Description	Amount
2	03-050.CTA Sub Concrete Subcontractor.CTA Sub	Concrete and Rebar Labor	\$3,710.56
3	06-400.CTA Sub Architectural Woodwork.CTA Sub	Shelving Materials and Labor	\$1,540.00
4	03-210.CTA Direct Cast-In-Place Concrete.CTA Direct	Concrete and Rebar Materials	\$1,000.00
5	09-900.FSB Paints and Coatings.Filed Sub Bidder	Paint Railing	\$651.18
Subtotal:			\$8,107.52
Direct Work OHP (15.00% Applies to CTA Direct.):			\$150.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$355.38
B&I (1.20% Applies to all line item types.):			\$103.35
Grand Total:			\$8,716.25

PCO # 097: CE #126 - Replacement of Existing to Remain Ceiling Grid

#	Budget Code	Description	Amount
1	09-500.FSB Ceilings.Filed Sub Bidder		\$1,651.10
Subtotal:			\$1,651.10
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$82.56
B&I (1.20% Applies to all line item types.):			\$20.80
Grand Total:			\$1,754.46

PCO # 100r1: CE #129 - Field Bulletin #030 - Sprinklers in 026 Closets

#	Budget Code	Description	Amount
1	15-300.FSB Fire Protection Piping.Filed Sub Bidder		\$3,093.98
Subtotal:			\$3,093.98
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$154.70
B&I (1.20% Applies to all line item types.):			\$38.98
Grand Total:			\$3,287.66

PCO # 101: CE #130 - Relocate Sprinkler Heads in Shower 012

#	Budget Code	Description	Amount
1	15-300.FSB Fire Protection Piping.Filed Sub Bidder		\$627.31
Subtotal:			\$627.31
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$31.37
B&I (1.20% Applies to all line item types.):			\$7.90
Grand Total:			\$666.58

PCO # 104: CE #133 - Additional Framing at Room 372 Counter

#	Budget Code	Description	Amount
1	06-400.CTA Sub Architectural Woodwork.CTA Sub		\$2,302.00
Subtotal:			\$2,302.00
Direct Work OHP (15.00% Applies to CTA Direct.):			\$0.00
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$115.10
B&I (1.20% Applies to all line item types.):			\$29.01
Grand Total:			\$2,446.11

PCO # 105: CE #134 - RFI #218 - Mezzanine Access Panels

#	Budget Code	Description	Amount
1	09-250.CTA Sub Gypsum Wallboard.CTA Sub	Install Access Panels	\$1,155.00

#	Budget Code	Description	Amount
2	02-000.CTA Direct General.CTA Direct	Provide Access Panels	\$150.00
Subtotal:			\$1,305.00
Direct Work OHP (15.00% Applies to CTA Direct.):			\$22.50
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$57.75
B&I (1.20% Applies to all line item types.):			\$16.62
Grand Total:			\$1,401.87

PCO # 106: CE #135 - Access Panels Behind Security Desk

#	Budget Code	Description	Amount
1	09-250.CTA Sub Gypsum Wallboard.CTA Sub	Install Access Panels	\$1,102.50
2	02-000.CTA Direct General.CTA Direct	Provide Access Panels	\$375.00
Subtotal:			\$1,477.50
Direct Work OHP (15.00% Applies to CTA Direct.):			\$56.25
Subcontractor OHP (5.00% Applies to Filed Sub Bidder and CTA Sub.):			\$55.13
B&I (1.20% Applies to all line item types.):			\$19.07
Grand Total:			\$1,607.95

The original (Contract Sum)	\$7,821,340.00
Net change by previously authorized Change Orders	\$581,478.67
The contract sum prior to this Change Order was	\$8,402,818.67
The contract sum will be decreased by this Change Order in the amount of	(\$61,651.75)
The new contract sum including this Change Order will be	\$8,341,166.92
The contract time will not be changed by this Change Order.	

WRA Team (William Rawns Associates)
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Town of Brookline
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Brookline, Massachusetts 02445

CTA Construction Managers, LLC
400 Totten Pond Road, 2nd Floor
Waltham, Massachusetts 02451



11/4/21

SIGNATURE

DATE



SIGNATURE

DATE



SIGNATURE

11/3/21

DATE