



# 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 – Construction Management @ Risk (CM@R)  
Skanska Change Order –Guaranteed Maximum Price (GMP) CO No.12/PCCO No.19

DATE: June 9, 2021

On the Calendar this week, the Building Department has submitted a request for Change Order approval for the construction management firm Skanska to perform the following services:

- PCCO No. 18 - \$0; 61 Misc. Changes

The HS expansion project was awarded to the contractor Skanska that was based on their qualifications. This package represents a change to the project. Refer to the Hill memo dated June 4, 2021 for further explanation of the 61 items listed in this CO.

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: 07-Jun-21

TO: Skanska USA Building Inc  
101 Seaport Boulevard, Suite 200  
Boston MA 02210

Purchase Order Number

21911639

Vendor Number

55399

PAYMENT AMOUNT

\$0.00

REVISED BUDGET 149,247,367.00  
-2017

FUND	ORGANIZATION	ACTIVITY	OBJECT
	2594C204		6C0002

FOR: Brookline High School Expansion

Amendment	Date	
GMP-CO #12	6/4/2021	PCCO No. 019 - Misc Changes (61 items) As per attached AIA Document signed by Skanska/William Rawn Associates

AMOUNT  
\$0.00

## 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 4, 2021

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

RE: Recommendation to approve Skanska Change Order 012/PCCO 019

Dear Mr. Masak:

Under separate cover, Skanska USA Building Inc. is submitting original copies of Change Order 012/PCCO 019 for the Expansion of Brookline High School Project for acceptance by the Town of Brookline (ToB). It includes (61) separate Authorization Requests (AR's). 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 GMP. All of the changes this month are being funded from sources within the GMP. The total is \$0.

An itemized summary is following:

- (7) AR's are Owner's request changes.
- (20) AR's are Design Error and Omission.
- (28) AR's are expenditures from GMP allowances or holds changes that account for net \$0 increase to the GMP.
- (2) AR's are expenditures from GMP Contingency that account for net \$0 increase to the GMP.
- (4) AR's are unforeseen conditions discovered from existing site conditions.

AR #	CE #	Description	Current Amount	Reason Code
200.173	200.1220	CYPRESS - Field Bulletin 050.1 - Underdrain System Removal at MBTA Plaza	\$0.00	Design Omission
200.180	200.1339	CYPRESS - Type F03 Light Length	\$0.00	Design Omission
200.184	200.1305	CYPRESS - Spray Fire Proofing Patching 2/1/2021 - 2/28/2021	\$0.00	GMP Exposure Hold
200.185	200.1307	CYPRESS - Spray Fireproofing Patching 3/1/2021 - 3/31/2021	\$0.00	GMP Exposure Hold
200.187	200.1294	CYPRESS - Field Bulletin 143 - RFI-385 - C-141 Appliance Power Outlets	\$0.00	Design Omission

200.190	200.1298	CYPRESS - 2/11/21 Titan Snow Removal	\$0.00	GMP Exposure Hold
200.191	200.1321	CYPRESS - Titan Added Sleepers flashing	\$0.00	GMP Exposure Hold
200.192	200.1322	CYPRESS - Roof Patching	\$0.00	GMP Exposure Hold
200.194	200.1354	CYPRESS - Added Blocking For Roofer	\$0.00	GMP Exposure Hold
200.197	200.1326	CYPRESS - Demo Constructability Mock-ups	\$0.00	GMP Exposure Hold
200.198	200.1308	CYPRESS - Schedule Compression - 3/1/2021 thru 3/31/2021	\$0.00	GMP Exposure Hold
200.199	200.1244	CYPRESS - EH - Amanti Temp Rain Leader Installation	\$0.00	GMP Allowance
200.200	200.1316	CYPRESS - Off Hour Deliveries	\$0.00	GMP Exposure Hold
200.201	200.1351	CYPRESS - Duct/Misc. Metals Conflict	\$0.00	GMP Exposure Hold
200.202	200.1311	CYPRESS - Titan Crane Pick for Trash Removal	\$0.00	GMP Exposure Hold
200.204	200.1358	CYPRESS - Offsite Light Fixture Storage	\$0.00	GMP Allowance
200.205	200.1274	CYPRESS - Electrical Switchgear and Transformer Reset	\$0.00	GMP Contingency
200.206	200.1320	CYPRESS - Electric Cutover at Generator	\$0.00	GMP Allowance
200.207	200.1345	CYPRESS - RFI 434 - Conference Room Waste Line Steel Beam Pen	\$0.00	GMP Allowance
200.209	200.1342	CYPRESS - Field Bulletin 157 - RFI 424 - Power for Wall Oven	\$0.00	Design Omission
200.210	200.1350	CYPRESS - Field Bulletin 161 - RFI-473 – Physics Prep Ice Maker Water Line	\$0.00	GMP Allowance
200.213	200.1348	CYPRESS - MBTA Survey / Monitoring II	\$0.00	GMP Allowance
200.214	200.1346	CYPRESS - Theatrical Seating Chair Change	\$0.00	Owner Change
200.216	200.1343	CYPRESS - Schedule Compression - 4/1/2021 thru 4/30/2021	\$0.00	GMP Exposure Hold
300.033	300.1019	STEM - FB #24 and #24.1 Haunch for Granite Base Archway	\$0.00	Unforeseen/Site Conditions
300.156	300.1113	STEM - FB 080: Repair Waterproof at Existing Basement Option A	\$0.00	Unforeseen/Site Conditions
300.174	300.1075	STEM - FB #21.2 RFI #122	\$0.00	Design Omission
300.175	300.1176	STEM - FB 0125: Added Floor Sink in Kitchen	\$0.00	Design Omission
300.176	300.1190	STEM - RFI 379: Edge of Deck at Clestory	\$0.00	Design Error



300.177	300.1228	STEM - FB 0138: Dampers L2 Slab Laser Cutter Exhaust	\$0.00	Design Omission
300.178	300.1231	STEM - RFI 443: Fume Hood Niche Openings	\$0.00	Design Omission
300.179	300.1248	STEM - RFI 491: Conduit-Soffit Collaboration Room 200C	\$0.00	Design Omission
300.180	300.1232	STEM - FB 048R1 & R2: Correct FB 048, Add RFI 390R1 & 431R1	\$0.00	Design Omission
300.181	300.1241	STEM - FB 0141: Roller Shade Clarifications	\$0.00	Design Error
300.182	300.1245	STEM - FB 0142: Added Stopper Covers	\$0.00	Design Omission
300.183	300.1246	STEM - RFI 470R1: Drywall in 211 and 311 at CL A-1.5	\$0.00	Design Omission
300.184	300.1247	STEM - RFI 485R1: Back Wall of Washer-Dryer Niche	\$0.00	Design Omission
300.185	300.1278	STEM - Tree Selection Savings	\$0.00	Owner Change
300.186	300.1226	STEM RFI 429: NW Lintel and Curtainwall Frame Conflict	\$0.00	Unforeseen/Site Conditions
300.188	300.1276	STEM - Coordination of F10 Fixture Framing	\$0.00	Design Omission
300.189	300.1287	STEM - Credit for FB 097: 6in San Tie In to Existing Greenough	\$0.00	GMP Exposure Hold
300.190	300.1260	STEM - FB 0122: Vaulted Ceiling in Connector	\$0.00	Unforeseen/Site Conditions
300.191	300.1302	STEM - EH Expenditure: Interior/Exterior Phasing	\$0.00	GMP Exposure Hold
300.192	300.1303	STEM - March Schedule Compression	\$0.00	GMP Exposure Hold
300.193	300.1304	STEM - EH Expenditure: Prep Underside of Stairs	\$0.00	GMP Exposure Hold
300.194	300.1305	STEM - EH Expenditure: CW 04 Slope Adjustments	\$0.00	GMP Exposure Hold
300.195	300.1237	STEM - FB 0137R1: Culinary Arts Door	\$0.00	Owner Change
300.196	300.1275	STEM - Misc. Metal Expansion Joint EH Expenditure Request	\$0.00	GMP Exposure Hold
300.197	300.1279	STEM - RFI 432: Roof Drains Pans-Flashing Detail	\$0.00	GMP Contingency
300.198	300.1306	STEM - EH Expenditure: Off-Hours Millwork Delivery	\$0.00	GMP Exposure Hold
300.199	300.1307	STEM - EH Expenditure: Floor Trough Infill	\$0.00	GMP Exposure Hold
300.200	300.1194	STEM - FB 091R1: Add Door in Chem Prep	\$0.00	Owner Change
300.201	300.1203	STEM - FB 0131 & 0131R1: Device Locations	\$0.00	Owner Change
300.202	300.1205	STEM - FB 0126 OH Door Header Detail Coordination	\$0.00	Design Omission
300.203	300.1218	STEM - FB 0132: Grille Fin Tube Coordination	\$0.00	Design Omission

300.204	300.1261	STEM - FB 0144: Delete Underlayment at LVT	\$0.00	Owner Change
300.206	300.1282	STEM - RFI 542R1: PF-30 Piping	\$0.00	Design Omission
300.207	300.1284	STEM - RFI 550R1: Elevator Shaft Lighting and Power Circuits	\$0.00	Design Omission
300.209	300.1308	STEM - Signage Design Changes	\$0.00	Owner Change
300.210	300.1313	STEM - EH Expenditure: Extra Pipe and Fittings	\$0.00	GMP Exposure Hold
300.222	300.1316	STEM - EH Expenditure: Walk-In Cooler/Freezer Slab Depression	\$0.00	GMP Exposure Hold

Based on the above, Hill recommends to ToB approval of Change Order 012/PCCO #19 to the GMP.

Very truly yours,



Andy Felix, MCPPO  
Project Director

# AIA<sup>®</sup> Document G701<sup>™</sup> - 2017

## Change Order

<b>PROJECT:</b> <i>(Name and address)</i> Expansion of Brookline High School, (Project A and Project B)	<b>CONTRACT INFORMATION:</b> Contract For: Construction	<b>CHANGE ORDER INFORMATION:</b> Change Order Number: 012
Brookline, MA 02445	Date: July 24, 2018	Date: June 1st, 2021
<b>OWNER:</b> <i>(Name and address)</i> Town of Brookline, Massachusetts, by and through the Board of Selectmen of Brookline 333 Washington Street, Brookline, MA 02445	<b>ARCHITECT:</b> <i>(Name and address)</i> William Rawn Associates Architects Inc.  10 Post Office Square, Suite 1010, Boston, Massachusetts 02109	<b>CONTRACTOR:</b> <i>(Name and address)</i> Skanska USA Building Inc.  101 Seaport Boulevard, Suite 200, Boston, MA 02210

### THE CONTRACT IS CHANGED AS FOLLOWS:

*(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)*

PCCO No. 019: \$0

Neither the adjustments to the Contract Price nor the Contract Time upon which this PCCO is based contemplates any project delays, suspensions, disruptions, cost escalations or other impacts caused, directly or indirectly, by the Pandemic (as defined in the GMP), as such cost adjustment to the Contract Sum and GMP shall be reconciled in accordance with the Owner Pandemic Allowance. Skanska further reserves all rights to request adjustment of the Contract Time as a result of the Pandemic Standards and in connection with this PCCO. Skanska will make every reasonable effort to provide the required documentation and notice in accordance with this Contract, however, Skanska may not be able to meet the contractual deadlines due to circumstances outside of Skanska's control.

The original Contract Sum was	\$ 476,928
The net change by previously authorized Change Orders	\$ 148,761,016
The Contract Sum prior to this Change Order was	\$ 149,237,944
The Contract Sum will be increased by this Change Order in the amount of	\$ 0
The new Contract Sum including this Change Order will be	\$ 149,237,944

The Contract Time will be unchanged by Zero (0) days.  
The new date of Substantial Completion will be November 15, 2021

**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.

William Rawn Associates Architects Inc.  
ARCHITECT (Firm name)

SIGNATURE

PRINTED NAME AND TITLE

DATE

Skanska USA Building Inc.

CONTRACTOR (Firm name)

SIGNATURE

PRINTED NAME AND TITLE

DATE

Town of Brookline

OWNER (Firm name)

SIGNATURE

PRINTED NAME AND TITLE

DATE





Date: 6/1/2021

## Prime Contract Change Order Number 019

Brookline High School

Project # 1318014

Skanska USA Building Inc.

To Contractor:  
Skanska USA Building Inc.

The Contract is hereby revised by the following items:

GMP CO 012: Approved Authorization Requests

AR	CE	Description	Amount
300.033	300.1019	STEM - FB 024 & 24.1 - Haunch for Granite Base at Archway	\$ 0.00
300.174	300.1075	STEM - FB 021.1: RFI #122	\$ 0.00
300.156	300.1113	STEM - FB 080: Repair Waterproof at Existing Basement Option A	\$ 0.00
200.173	200.1220	CYPRESS - Field Bulletin 050.1 - Underdrain System Removal at MBTA Plaza	\$ 0.00
300.175	300.1176	STEM - FB 0125, 0125R1, R2: Added Floor Sink in Kitchen	\$ 0.00
300.176	300.1190	STEM - RFI 379: Edge of Deck at Clerestory	\$ 0.00
300.200	300.1194	STEM - FB 091R1: Add Door in Chem Prep	\$ 0.00
200.199	200.1244	CYPRESS - EH - Amanti Temp Rain Leader Installation	\$ 0.00
300.201	300.1203	STEM - FB 0131 & 0131R1: Device Locations	\$ 0.00
300.202	300.1205	STEM - FB 0126 and RFI 543: OH Door Header Detail Coordination	\$ 0.00
300.203	300.1218	STEM - FB 0132, 0132R1 & RFI 552: Grille Fin Tube Coordination	\$ 0.00
200.205	200.1274	CYPRESS - Electrical Switchgear and Transformer Reset	\$ 0.00
300.186	300.1226	STEM - RFI 429: NW Lintel and Curtainwall Frame Conflict	\$ 0.00
300.177	300.1228	STEM - FB 0138: Dampers L2 Slab Laser Cutter Exhaust	\$ 0.00
300.178	300.1231	STEM - RFI 443: Fume Hood Niche Openings	\$ 0.00
200.187	200.1294	CYPRESS - Field Bulletin 143 - RFI-385 - C-141 Appliance Power Outlets	\$ 0.00
300.180	300.1232	STEM - FB 048R1 & R2: Correct FB 048, Add RFI 390R1 & 431R1	\$ 0.00
200.190	200.1298	CYPRESS - 2/11/21 Titan Snow Removal	\$ 0.00
300.195	300.1237	STEM - FB 0137R1: Culinary Arts Door	\$ 0.00
200.184	200.1305	CYPRESS - Spray Fire Proofing Patching 2/1/2021 - 2/28/2021	\$ 0.00
200.185	200.1307	CYPRESS - Spray Fireproofing Patching 3/1/2021 - 3/31/2021	\$ 0.00
300.181	300.1241	STEM - FB 0141 & RFI 497: Roller Shade Clarifications	\$ 0.00
200.198	200.1308	CYPRESS - Schedule Compression - 3/1/2021 thru 3/31/2021	\$ 0.00
300.182	300.1245	STEM - FB 0142: Added Stopper Covers	\$ 0.00
200.202	200.1311	CYPRESS - Titan Crane Pick for Trash Removal	\$ 0.00
300.183	300.1246	STEM - RFI 470R1, R2: Drywall in 211 and 311 at CL A-1.5	\$ 0.00
300.184	300.1247	STEM - RFI 485R1: Back Wall of Washer-Dryer Niche	\$ 0.00
300.179	300.1248	STEM - RFI 491: Conduit-Soffit Collaboration Room 200C	\$ 0.00
200.200	200.1316	CYPRESS - Off Hour Deliveries	\$ 0.00
200.206	200.1320	CYPRESS - Electric Cutover at Generator	\$ 0.00
200.191	200.1321	CYPRESS - Titan Added Sleeper Flashing	\$ 0.00
200.192	200.1322	CYPRESS - Roof Patching	\$ 0.00
300.190	300.1260	STEM - FB 0122: Vaulted Ceiling in Connector	\$ 0.00
300.204	300.1261	STEM - FB 0144: Delete Underlayment at LVT	\$ 0.00
200.180	200.1339	CYPRESS - Type F03 Light Length (RFI 218/398)	\$ 0.00
200.209	200.1342	CYPRESS - Field Bulletin 157 - RFI 424 - Power for Wall Oven	\$ 0.00
200.216	200.1343	CYPRESS - Schedule Compression - 4/1/2021 thru 4/30/2021	\$ 0.00
200.207	200.1345	CYPRESS - RFI 434 - Conference Room Waste Line Steel Beam Pen	\$ 0.00
200.214	200.1346	CYPRESS - Theatrical Seating Chair Change	\$ 0.00
300.196	300.1275	STEM - Misc. Metal Expansion Joint EH Expenditure Request	\$ 0.00
300.188	300.1276	STEM - Coordination of F10 Fixture Framing	\$ 0.00
300.185	300.1278	STEM - Tree Selection Savings	\$ 0.00
300.197	300.1279	STEM - RFI 432: Roof Drains Pans-Flashing Detail	\$ 0.00
300.206	300.1282	STEM - RFI 542R1: PF-30 Piping	\$ 0.00
300.207	300.1284	STEM - RFI 550 & 550R1: Elevator Shaft Lighting and Power Circuits	\$ 0.00
200.213	200.1348	CYPRESS - MBTA Survey / Monitoring II	\$ 0.00

300.189	300.1287~	STEM - Credit for FB 097: 6in San Tie In to Existing Greenough	\$	0.00
200.210	200.1350~	CYPRESS - Field Bulletin 161 - RFI-473 - Physics Prep Ice Maker Water Line	\$	0.00
200.197	200.1326~	CYPRESS - Demo Constructability Mock-ups	\$	0.00
200.201	200.1351~	CYPRESS - Duct/Misc. Metals Conflict	\$	0.00
200.194	200.1354~	CYPRESS - Added Blocking For Roofer	\$	0.00
200.204	200.1358~	CYPRESS - Offsite Light Fixture Storage	\$	0.00
300.191	300.1302~	STEM - EH Expenditure: Interior/Exterior Phasing	\$	0.00
300.192	300.1303~	STEM - March Schedule Compression	\$	0.00
300.193	300.1304~	STEM - EH Expenditure: Prep Underside of Stairs	\$	0.00
300.194	300.1305~	STEM - EH Expenditure: CW 04 Slope Adjustments	\$	0.00
300.198	300.1306~	STEM - EH Expenditure: Off-Hours Millwork Delivery	\$	0.00
300.199	300.1307~	STEM - EH Expenditure: Floor Trough Infill	\$	0.00
300.209	300.1308~	STEM - Signage Design Changes	\$	0.00
300.210	300.1313~	STEM - EH Expenditure: Extra Pipe and Fittings	\$	0.00
300.222	300.1316~	STEM - EH Expenditure: Walk-In Cooler/Freezer Slab Depression	\$	0.00
			Total \$	0.00

Printed on: 6/2/2021

Page 2 of 2