



# 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.16/PCCO No.23

DATE: October 13, 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. 23 - \$182,773; 39 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 October 7, 2021 for further explanation of the 39 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: 13-Oct-21

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

Purchase Order Number

21911639

Vendor Number

55399

PAYMENT AMOUNT

\$182,773.00

REVISED BUDGET 149,247,367.00  
-2017

FUND	ORGANIZATION	ACTIVITY	OBJECT
	2594C204		6C0002

FOR: Brookline High School Expansion

Amendment	Date	
GMP-CO #16	10/6/2021	PCCO No. 022- Misc Changes (39 items) As per attached AIA Document signed by Skanska/William Rawn Associates

AMOUNT  
\$182,773.00

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

APPROVAL OF:

Samuel Rippin, Assistant Superintendent For Administration and Finance



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

October 7, 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 016/PCCO 023

Dear Mr. Masak:

Under separate cover, Skanska USA Building Inc. is submitting original copies of Change Order 016/PCCO 023 for the Expansion of Brookline High School Project for acceptance by the Town of Brookline (ToB). It includes (39) separate Authorization Requests (AR's). Hill and WRA have previously reviewed, negotiated as 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. 13 of the changes this month are being funded from owner contingency and 26 of changes are funded from source(s) within the GMP. The total is net **\$182,773.00** increase to the GMP.

An itemized summary is following:

AR #	CE #	AED Device Changes	Current Amount	Reason Code
100.008	029	Site Grading and Cleaning	\$0.00	GMP Contingency
200.175	200.1251	Cypress - Clerestory Support Steel MEP Clashes per RFI 277	\$0.00	GMP Allowance
200.175	200.1290	Cypress - RFI 375 Framing Tie-in Details at Clerestory	\$0.00	GMP Allowance
200.227	200.1373	CYPRESS - Field Bulletin 169 - RFI-509 – Backwater Valve on Storm Drain	\$4,708.00	Design Omission/Owner Contingency
200.248	200.1413	CYPRESS - 4th Floor Main Fire Protection Physics Line	\$0.00	GMP Allowance
200.255	200.1442	CYPRESS - Walk-In Cooler Flooring Infill	\$0.00	GMP Allowance



200.258	200.1405	CYPRESS - Exterior Phasing Support	\$0.00	GMP Allowance
200.260	200.1447	CYPRESS - RFI 607 Lower Stair 3 Level 4 Ceiling light fixture	\$0.00	GMP Allowance
200.275	200.1255	Cypress Field Bulletin 129 - Shade Revisions	\$34,736.00	Owner Contingency
200.276	200.1387	CYPRESS - Schedule Compression - 6/1/2021 thru 6/30/2021	\$0.00	GMP Allowance
200.277	200.1394	CYPRESS - RFI 555 Garden Level Equipment Pads & ACCs	\$0.00	GMP Allowance
200.278	200.1428	CYPRESS - White Box Unistrut Modifications	\$99,936.00	Owner Contingency
200.279	200.1349	CYPRESS - Select Spray FP Patching April	\$0.00	GMP Allowance
200.280	200.1397	CYPRESS - Fire Proofing Patching May	\$0.00	GMP Allowance
300.233	300.1224	STEM RFI 418: East Elevation CW7 Head Waterproofing	\$0.00	GMP Allowance
300.249	300.1301	STEM - RFI 586: Space Above Fume Hood for Sash	\$2,979.00	Owner Contingency
300.250	300.1398	STEM - Amanti HVAC March Premium Time	\$0.00	GMP Allowance
300.251	300.1399	STEM - Folan June Premium Time	\$0.00	GMP Allowance
300.252	300.1180	STEM - EH Expenditure Temporary Roofing-Waterproofing	\$0.00	GMP Hold
300.253	300.1373	STEM - OA Expenditure: Remainder of Crack Injection Work (FB033)	\$23,031.00	Owner Contingency
300.255	300.1315	STEM - FB 0146: Sidewall Head Stair 2 L2	\$2,483.00	Owner Contingency
300.256	300.1318	STEM - RFI 578R1: Existing L2 Slab at Corridor 200X-GL A.4	\$3,438.00	Owner Contingency
300.258	300.1326	STEM - RFI 605: Supply Register Type Collaboration 300C	\$0.00	GMP Allowance
300.259	300.1335	STEM - RFI 589: Expansion Joints at GL A.4	\$0.00	GMP Allowance
300.262	300.1347	STEM - RFI 635: Existing Landscaping Handhole and New Sidewalk	\$1,197.00	Owner Contingency
300.263	300.1350	STEM - RFI 638: Site Bollard Conflicts and Relocation	\$994.00	Owner Contingency
300.266	300.1365	STEM - RFI 619: LCE Fan Stacks Additional Support	\$1,349.00	Owner Contingency
300.268	300.1370	STEM - Bollard Installation	\$0.00	GMP Allowance
300.269	300.1322	STEM - RFI 601 & 601R1: Below Grade Drain and Stair Footing Conflict	\$0.00	GMP Allowance
300.271	300.1372	STEM - Sill Height Coordination	\$0.00	GMP Allowance
300.272	300.1376	STEM - FB 0159: STL HR at East Stair Ramp	\$5,220.00	Owner Contingency
300.273	300.1379	STEM - EH Expenditure: Additional Cleans	\$0.00	GMP Allowance

300.274	300.1381	STEM - Street Granite at FP Service and Sewer	\$0.00	GMP Allowance
300.276	300.1386	STEM - Empire Logistics Delays	\$0.00	GMP Allowance
300.278	300.1388	STEM - FB 0164: Seal at Isolation Mounts at Roof Curb	\$0.00	GMP Allowance
300.279	300.1394	STEM - Troubleshoot/Fix Ground Faults at FACP	\$1,936.00	Owner Contingency
300.281	300.1401	STEM - BAS Door Security/Monitoring	\$766.00	Owner Contingency
300.282	300.1403	STEM - Framing of Fume Hood Niches	\$0.00	GMP Allowance
300.283	300.1406	STEM - Aluminum Pieces at GD104 Jambs	\$0.00	GMP Allowance

Based on the above, Hill recommends to ToB approval of Change Order 016/PCCO #23 to the GMP.

Very truly yours,



Andy Felix, MCPPO  
Project Director

# AIA® Document G701™ - 2017

## Change Order

<b>PROJECT:</b> <i>(Name and address)</i> Expansion of Brookline High School, (Project A and Project B)  Brookline, MA 02445	<b>CONTRACT INFORMATION:</b> Contract For: Construction  Date: July 24, 2018	<b>CHANGE ORDER INFORMATION:</b> Change Order Number: 016  Date: October 6th, 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. 023: \$182,773

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  
The net change by previously authorized Change Orders  
The Contract Sum prior to this Change Order was  
The Contract Sum will be increased by this Change Order in the amount of  
The new Contract Sum including this Change Order will be

\$ 476,928  
\$ 148,761,016  
\$ 149,237,944  
\$ 182,773  
\$ 149,420,717

OK M

The Contract Time will be unchanged by Zero (TBD) days  
The new date of Substantial Completion will be January 7, 2022

**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.





Date: 10/5/2021

## Prime Contract Change Order Number 023

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 016: Approved Authorization Requests

AR	CE	Description	Amount
300.252	300.1180	STEM - EH Expenditure Temporary Roofing-Waterproofing	\$ 0.00
200.175	200.1251	CYPRESS - Clerestory Support Steel MEP Clashes per RFI 277	\$ 0.00
200.275	200.1255	CYPRESS - Field Bulletin 129 - Shade Revisions	\$ 34,736.00
300.233	300.1224	STEM - RFI 418: East Elevation CW7 Head Waterproofing	\$ 0.00
200.175	200.1290	CYPRESS - RFI 357 Second Floor Library Duct Supplemental Steel Clash	\$ 0.00
200.279	200.1349	CYPRESS - Select Spray FP Patching April	\$ 0.00
300.249	300.1301	STEM - RFI 586: Space Above Fume Hood for Sash	\$ 2,979.00
200.227	200.1373	CYPRESS - Field Bulletin 169 - RFI-509 - Backwater Valve on Storm Drain	\$ 4,708.00
300.255	300.1315	STEM - FB 0146: Sidewall Head Stair 2 L2	\$ 2,483.00
300.256	300.1318	STEM - RFI 578R1: Existing L2 Slab at Corridor 200X-GL A.4	\$ 3,438.00
300.269	300.1322	STEM - RFI 601 & 601R1: Below Grade Drain and Stair Footing Conflict	\$ 0.00
300.258	300.1326	STEM - RFI 605: Supply Register Type Collaboration 300C	\$ 0.00
200.276	200.1387	CYPRESS - Schedule Compression - 6/1/2021 thru 6/30/2021	\$ 0.00
200.277	200.1394	CYPRESS - RFI 555 Garden Level Equipment Pads & ACCs	\$ 0.00
200.280	200.1397	CYPRESS - Fire Proofing Patching May	\$ 0.00
200.258	200.1405	CYPRESS - Exterior Phasing Support	\$ 0.00
300.259	300.1335	STEM - RFI 589 and 639: Expansion Joints/Finishes at GL A.4 and A	\$ 0.00
200.248	200.1413	CYPRESS - 4th Floor Main Fire Protection Physics Line	\$ 0.00
300.262	300.1347	STEM - RFI 635: Existing Landscaping Handhole and New Sidewalk	\$ 1,197.00
300.263	300.1350	STEM - RFI 638: Site Bollard Conflicts and Relocation	\$ 994.00
200.278	200.1428	CYPRESS - White Box Unistrut Modifications	\$ 99,936.00
200.255	200.1442	CYPRESS - Walk-In Cooler Flooring Infill	\$ 0.00
200.260	200.1447	CYPRESS - RFI 607 Lower Stair 3 Level 4 Ceiling to Fit Light Fixture	\$ 0.00
300.266	300.1365	STEM - RFI 619: LCE Fan Stacks Additional Support	\$ 1,349.00
300.268	300.1370	STEM - Bollard Installation	\$ 0.00
300.271	300.1372	STEM - Sill Height Coordination	\$ 0.00
300.253	300.1373	STEM - OA Expenditure: Remainder of Crack Injection Work (FB033)	\$ 23,031.00
300.272	300.1376	STEM - FB 0159: STL HR at East Stair Ramp	\$ 5,220.00
100.008	029	Site Grading and Cleanup II	\$ 0.00
300.273	300.1379	STEM - EH Expenditure: Additional Cleans	\$ 0.00
300.274	300.1381	STEM - Street Granite at FP Service and Sewer	\$ 0.00
300.276	300.1386	STEM - Empire Logistics Delays	\$ 0.00
300.278	300.1388	STEM - FB 0164: Seal at Isolation Mounts at Roof Curb	\$ 0.00
300.279	300.1394	STEM - Troubleshoot/Fix Ground Faults at FACP	\$ 1,936.00
300.250	300.1398	STEM - Amanti HVAC March Premium Time	\$ 0.00
300.251	300.1399	STEM - Folan June Premium Time	\$ 0.00
300.281	300.1401	STEM - BAS Door Security/Monitoring	\$ 766.00
300.282	300.1403	STEM - Framing of Fume Hood Niches	\$ 0.00
300.283	300.1406	STEM - Aluminum Pieces at GD104 Jams	\$ 0.00
Total			\$ 182,773.00

Printed on: 10/7/2021