



TOWN of BROOKLINE

Massachusetts

BUILDING DEPARTMENT

Daniel Bennett
Building Commissioner

TO: Selectboard

FROM: Ray Masak, PE Project Manager

SUBJECT: High School Expansion Project – Construction Management @ Risk (CM@R)
Skanska Change Order –Pre GMP Amendment 2

DATE: May 15, 2019

On the Calendar this week, the Building Department has submitted a request for Change Order Approval for the construction management firm Skanska to perform enabling services in the amount of \$~~11,651,755~~ **11,757,555**

The HS expansion project was awarded to the contractor Skanska which was based on their qualifications. Early bid packages are being prepared by the architect, William Rawn Associates and based on these documents, Skanska prepares pricing. These early bid packages and pricing are necessary to keep the project on schedule. Refer to the Hill memo dated May 13, 2019 for further explanation of this package.

The Building Department will be available on Tuesday evening to answer any questions you may have. Thank you for your consideration.



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

May 13, 2019

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

Dear Ray:

Under separate cover, Skanska USA Building Inc. is submitting original copies of Pre- GMP Amendment 002 for the Expansion of Brookline High School Project for acceptance by the Town of Brookline.

The total cost of this Amendment is \$11,757.555. We are recommending approval of the same. The cost of work in aggregate is less than the estimated cost furnished for this scope from Skanska. The work included in this amendment is critically time sensitive to avoid delay in construction of the STEM wing. The work in this amendment would not be impacted by any value management and subsequent design modifications. Finally, the scope is in accordance with the requirements specified by William Rawn Associates (WRA).

This Pre-GMP releases work to seventeen subcontractors that is detailed in the Request to Award packages referenced in this early GMP and recommended by Skanska, Hill and WRA. Generally, the scope of work is:

1. Enabling work at the existing high school building to enable demolition of the Roberts Wing. This includes relocation of services to the rest of the building and it includes barriers, scaffolds and temporary walkways to separate the construction project from the rest of the school.
2. Abatement and Demolition of the 111 Cypress Building and the Roberts Wing to the existing high school.
3. Support of Excavation for the 111 Cypress Building. An allowance is provided to eliminate the qualifications regarding tie-backs under the MBTA tracks that was recently commented on from the MBTA.
4. Utility back-charges and consumption preliminary allowance. This is to facilitate payment for work orders needed for utility work.

5. Site vibration and deformation monitoring of MBTA infrastructure that is required prior to demolition of the 111 Cypress Building. This is an allowance that will be reconciled after the MBTA approves the monitoring procedure and the proposals reviewed, leveled and an RTA submitted. This initial allowance will be reconciled in the next amendment.
6. An incremental amount of General Requirements and General Conditions for Skanska to cover these costs through the execution of the final Guaranteed Maximum Price Amendment scheduled this fall. This amount was calculated based on the estimated cost, divided by the months of the project and then multiplied for six months. This will be reconciled in the final GMP amendment.
7. This Amendment includes incremental insurance and fees for the work in this enabling project.

Based on the above we recommend approval of this Pre-GMP Amendment 002 for \$11,757,555.

Very truly yours,

A handwritten signature in black ink, appearing to read "Paul G. Kalous", with a long, sweeping horizontal line extending to the right.

Paul G. Kalous AIA
Program Director

cc. S. Lasky WRA
D.Lanneville Skanska
Attachment: Skanska Pre-GMP Amendment 1

WILLIAM RAWN ASSOCIATES | Architects, Inc.

10 Post Office Sq.
Suite 1010
Boston, MA 02109
t. 617.423.3470
www.rawnarch.com

Ray Masak
Project Manager
Town of Brookline Building Department
Brookline Town Hall
333 Washington Street
Brookline, MA 02445

May 13, 2019

Project Name: Brookline High School Expansion Project
Re: Skanska Pre-GMP Amendment No. 002 RTA

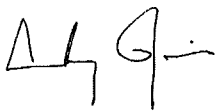
Dear Ray,

William Rawn Associates has reviewed Skanska's May 13, 2019 Pre-GMP Amendment No. 002 and recommend that the Town approve the scope and cost with the following qualifications/conditions:

1. We suggest that Hill and the Town of Brookline request that Skanska provide a summary of the cost of the Pre-GMP to the value of the same scope included in the most recent estimate. If the values are not aligned, identify the amount under or over the total estimate for the scope contained within the GMP.
2. Skanska to comment on the list of RFIs that are noted as excluded. RFI responses were provided in Early Package #2 Addendum #4 (Project B), RFIs 11, 23, 25, 27, 29, and 32. These RFI responses are noted as excluded. The list of RFIs in EP#2 Addendum #1 ends at #032.
3. RTA 004 #30 – Skanska to confirm the allowance for bracing the connector bridge includes lateral bracing. Selective removal of the floor slab in the connector at level 2 will require bracing and shoring per the note on 2/SE1-14-C.
4. RTA 005B – Scaffolding and Overhead Protection – Skanska to confirm temporary lighting will be provided below the covered walkway and at the egress stair.

Please contact me with any questions.

Regards,



Andy Jonic, AIA
Senior Associate
William Rawn Associates, Architects Inc.

TOWN OF BROOKLINE
333 Washington Street, Brookline, Massachusetts 02445

PURCHASE ORDER CHANGE FORM

INVOICE DATE; 14-May-19

TO:	Skanska USA Building Inc 101 Seaport Boulevard, Suite 200 Boston MA 02210
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Purchase Order Number
21911639

Vendor Number
55399

PAYMENT AMOUNT
\$11,757,555.00

BUDGET 1,679,183.00
BALANCE 13,436,738.00

FUND	ORGANIZATION	ACTIVITY	OBJECT
	2594C204		6C0002

FOR: Brookline High School Expansion

Amendment	Date	
2	5/9/2019	Pre-CMP

AMOUNT
\$11,757,555.00



**Skanska USA Building**

101 Seaport Blvd., Suite 200
Boston, MA 02210
Phone 617-574-1400
Fax 617-574-1399
Web www.usa.skanska.com

Date

May 13, 2019

Reference

Skanska Project No. 1318014 – Expansion & Renovation of Brookline High School (Project A and Project B) – **Pre-GMP Amendment No. 002**

Mr. Raymond Masak, Project Manager

TOWN OF BROOKLINE BUILDING DEPARTMENT

333 Washington Street, 3rd Floor
Brookline, MA 02445

Dear Mr. Masak:

Skanska USA Building Inc. is pleased to provide you with the attached Pre-GMP Amendment No. 002 for the above referenced project. The summary of this amendment has been organized to include the addition of the items listed above to the amount previously approved in the base contract.

Please do not hesitate to contact me with any questions.

Sincerely,

SKANSKA USA BUILDING INC.

PETER K. ROCHE

Peter K. Roche
Senior Project Manager

CC: Dan Lanneville, Anna Lee, Mary Groves (Skanska USB)
Paul Kalous, Andy Felix (Hill International)
Samuel Lasky (William Rawn Associates)



AIA® Document G701™ – 2017

Change Order

PROJECT: <i>(Name and address)</i> Expansion of Brookline High School, (Project A and Project B) Brookline, MA 02445	CONTRACT INFORMATION: Contract For: Construction Date: July 24, 2018	CHANGE ORDER INFORMATION: Change Order Number: Pre-GMP Amendment 002 Date: May 13, 2019
OWNER: <i>(Name and address)</i> Town of Brookline, Massachusetts, by and through the Board of Selectmen of Brookline 333 Washington Street, Brookline, MA 02445	ARCHITECT: <i>(Name and address)</i> William Rawn Associates Architects Inc. 10 Post Office Square, Suite 1010, Boston, Massachusetts 02109	CONTRACTOR: <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.)

Recommend to Award (RTA) No. 004. Demolition and Abatement: \$1,847,547
Recommend to Award (RTA) No. 005A. Support of Excavation: \$1,102,600
Recommend to Award (RTA) No. 005B. Scaffolding and Overhead Protection: \$214,050
Recommend to Award (RTA) No. 006B. Concrete (Enabling): \$263,500
Recommend to Award (RTA) No. 007B. Doors, Frames, Hardware (Enabling): \$17,366
Recommend to Award (RTA) No. 008B. Drywall (Enabling): \$340,050
Recommend to Award (RTA) No. 009B. Sitework (Enabling): \$853,300
Recommend to Award (RTA) No. 10B. Masonry (Enabling): \$163,700
Recommend to Award (RTA) No. 11B. Misc. Metals (Enabling): \$86,540
Recommend to Award (RTA) No. 12B. Waterproofing (Enabling): \$61,139
Recommend to Award (RTA) No. 13B. Painting (Enabling): \$35,900
Recommend to Award (RTA) No. 14B. Fire Protection (Enabling) \$96,263
Recommend to Award (RTA) No. 15B. Plumbing (Enabling) : \$278,000
Recommend to Award (RTA) No. 16B. HVAC (Enabling): \$847,000
Recommend to Award (RTA) No. 17B. Electrical (Enabling): \$383,000
Recommend to Award (RTA) No. 18B. Roofing (Enabling): \$78,000
Recommend to Award (RTA) No. 19B. Flooring (enabling): \$10,000
Monitoring Allowance: \$250,000
General Requirements: \$1,738,113
Subcontractor Default Insurance: \$67,182
Construction Contingency: \$261,997
Builder's Risk Insurance: \$25,187
CCIP: \$295,656
Railroad Insurance: \$95,950
Skanska Bond: \$85,830
General Conditions: \$2,040,457
Fee. \$219,228

The original Contract Sum was	\$ 476,928.00
The net change by previously authorized Change Orders	\$ 1,202,255.00
The Contract Sum prior to this Change Order was	\$ 1,679,183.00
The Contract Sum will be increased by this Change Order in the amount of	\$ 11,757,555.00
The new Contract Sum including this Change Order will be	\$ 13,436,738.00

The Contract Time will be unchanged by Zero (0) days.
The new date of Substantial Completion will be See Exhibit D

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

Bryan Northrop, Exec. Vice Pres.
5/13/19

DATE

Town of Brookline
OWNER (Firm name)

SIGNATURE

PRINTED NAME AND TITLE

DATE

TO OWNER – CONSTRUCTION MANAGER AGREEMENT FOR EXPANSION OF BROOKLINE HIGH SCHOOL,
(PROJECT A and PROJECT B)

Pursuant to Article 6.1.2 of the Owner – Construction Manager Agreement dated July 24, 2018 and Article VII of the General Conditions of the Contract between the Town of Brookline, Massachusetts, by and through the Board of Selectmen of Brookline (Owner) and Skanska USA Building Inc. (Construction Manager), for construction of the Expansion of Brookline High School, (Project A and Project B) (the Project), the Owner and Construction Manager establish an interim price to allow an interim phase of construction services to proceed prior to the execution of the Guaranteed Maximum Price (GMP) amendment. This Amendment shall also serve as the Notice to Proceed (NTP) for the Construction Manager to perform this initial phase of construction services.

EXHIBITS TO AMENDMENT:

- Exhibit A: Document List
- Exhibit B: List of Allowances & Scope Holds
- Exhibit C: Assumptions, Qualifications & Clarifications
- Exhibit D: Contract Time
- Exhibit E: Schedule of Values
- Exhibit F: Schedule of Alternate Prices
- Exhibit G: Schedule of Unit Prices
- Exhibit H: Time Limit for Acceptance

This agreement is made as of the 13th day of May by and between the Town of Brookline and Skanska USA Building Inc.

SKANSKA USA BUILDING INC.


By: 


Date: 5/13/19


Bryan Northrop, Executive Vice President/General Manager

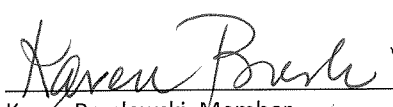
APPROVAL OF OWNER: TOWN OF BROOKLINE

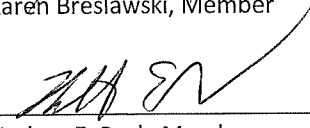
Building Commission


Janet Fierman, Chairman


George Cole, Member


Kenneth Kaplan, Member


Karen Breslawski, Member


Nathan E. Peck, Member

Selectboard

Bernard W. Greene, Chair

Benjamin J. Franco, Member

Nancy S. Heller, Member

Heather Hamilton, Member

Raul Fernandez, Member

School Committee

Helen Charlupski, Member

Suzanne Federspiel, Member

Jennifer Monopoli, Member

Barbara Scotto, Member

Julie Schreiner-Oldham, Vice Chairman

Susan Wolf Ditzkoff, Member

Michael Glover, Member

David Pearlman, Member

Sharon Abramowitz, Member

Confirmation of Availability of Funds:



Town Comptroller

Exhibit A: Drawing List**DRAWINGS & SKETCHES, SPECIFICATIONS, ADDENDA and OTHER DOCUMENTS**

The Contract Documents include the following documents:

Drawings & Sketches

Drawing or Sketch No.	Description	Rev No.	Date
Project A – 111 Cypress Early Package #2: Demolition, Abatement, & Site Enabling Design Assist Procurement Package			
GE-00-A	COVER SHEET & SHEET INDEX	0	03/01/19
SV-01-A	SURVEY	0	03/01/19
EC1-01-A	GENERAL NOTES SHEET	0	03/01/19
EC1-02-A	EROSION & SEDIMENTATION CONTROL PLAN	0	03/01/19
EC1-03-A	SITE UTILITY DEMOLITION PLAN	0	03/01/19
EC1-04-A	EROSION & SEDIMENTATION CONTROL DETAILS	0	03/01/19
L-000-A	DEMOLITION PLAN CYPRESS SOUTH	0	03/01/19
L-001-A	DEMOLITION PLAN CYPRESS NORTH	0	03/01/19
A0-D0-A	DEMOLITION PLAN – SITE	0	03/01/19

Drawing or Sketch No.	Description	Rev No.	Date
Project A – 111 Cypress Early Package #4: Demolition, Abatement, & Site Enabling Design Assist Procurement Package			
GE-00-A	COVER SHEET AND SHEET INDEX	2	5/1/2019
C1-00-A	GENERAL NOTES SHEET	0	5/1/2019
C1-01-A	SITE UTILITY PLAN	1	5/1/2019
C1-02-A	VEHICULAR PAVEMENT GRADING PLAN	1	5/1/2019
C1-03-A	DETAIL SHEET	1	5/1/2019
C1-04-A	DETAIL SHEET	1	5/1/2019
SP1-10-N-A	GARDEN LEVEL FOOTING AND PILE PLAN NORTH	0	5/1/2019
SP1-10-S-A	GARDEN LEVEL FOOTING PLAN SOUTH	0	5/1/2019
SP3-01-A	PILE LAYOUT DETAILS	0	5/1/2019
A0-00-A	GRID PLAN	1	5/1/2019
A1-00-A	BUILDING GARDEN LEVEL AND FIRST FLOOR PLANS	1	5/1/2019
A1-01-A	BUILDING SECOND FLOOR AND THIRD FLOOR PLANS	1	5/1/2019
A1-02-A	BUILDING FOURTH FLOOR AND ROOF PLANS	1	5/1/2019
A1-10-N-A	GARDEN LEVEL PLAN NORTH	1	5/1/2019
A1-10-S-A	GARDEN LEVEL PLAN SOUTH	1	5/1/2019
A1-11-N-A	FIRST FLOOR PLAN NORTH	1	5/1/2019
A1-11-S-A	FIRST FLOOR PLAN SOUTH	1	5/1/2019
A1-12-N-A	SECOND FLOOR PLAN NORTH	1	5/1/2019

A1-12-S-A	SECOND FLOOR PLAN SOUTH	1	5/1/2019
A1-13-N-A	THIRD FLOOR PLAN NORTH	1	5/1/2019
A1-13-S-A	THIRD FLOOR PLAN SOUTH	1	5/1/2019
A1-14-N-A	FOURTH FLOOR PLAN NORTH	1	5/1/2019
A1-14-S-A	FOURTH FLOOR PLAN SOUTH	1	5/1/2019
A1-15-N-A	ROOF PLAN NORTH	1	5/1/2019
A1-15-N-A-2	ROOF PLAN NORTH - ALTERNATE	0	5/1/2019
A1-15-S-A	ROOF PLAN SOUTH	1	5/1/2019
A2-02-N-A	SECOND FLOOR RCP NORTH	1	5/1/2019
A2-02-S-A	SECOND FLOOR RCP SOUTH	1	5/1/2019
A3-00-A	COMPOSITE EXTERIOR ELEVATIONS	1	5/1/2019
A3-01-A	EXTERIOR ELEVATIONS - NORTH	2	5/1/2019
A3-02-A	EXTERIOR ELEVATIONS - EAST	2	5/1/2019
A3-03-A	EXTERIOR ELEVATIONS - EAST	2	5/1/2019
A3-04-A	EXTERIOR ELEVATIONS - SOUTH	2	5/1/2019
A3-05-A	EXTERIOR ELEVATIONS - WEST	2	5/1/2019
A3-06-A	EXTERIOR ELEVATIONS - TRAIN TRACKS	1	5/1/2019
A3-07-A	EXTERIOR ELEVATIONS - ROOF	1	5/1/2019
A3-10-A	CONSTRUCTIBILITY MOCKUP	1	5/1/2019
A3-12-A	VISUAL MOCKUP	1	5/1/2019
A4-01-A	SECTIONS - BUILDING	1	5/1/2019
A4-10-A	SECTIONS - WALL - NORTH	1	5/1/2019
A4-11-A	SECTIONS - WALL - NORTH	1	5/1/2019
A4-12-A	SECTIONS - WALL - NORTH	2	5/1/2019
A4-13-A	SECTIONS - WALL - EAST	1	5/1/2019
A4-14-A	SECTIONS - WALL - EAST	1	5/1/2019
A4-15-A	SECTIONS - WALL - EAST	1	5/1/2019
A4-16-A	SECTIONS - WALL - EAST	1	5/1/2019
A4-17-A	SECTIONS - WALL - SOUTH	1	5/1/2019
A4-18-A	SECTIONS - WALL - WEST	1	5/1/2019
A4-19-A	SECTIONS - WALL - WEST	1	5/1/2019
A4-20-A	SECTIONS - WALL - WEST	1	5/1/2019
A4-21-A	SECTIONS - WALL - WEST	1	5/1/2019
A4-22-A	SECTIONS - WALL - WEST	0	5/1/2019
A4-23-A	SECTIONS - WALL - ROOF	0	5/1/2019
A4-40-A	ENLARGED NORTH ENTRY VESTIBULE - LEVEL 1	1	5/1/2019
A4-41-A	ENLARGED NORTH ENTRY VESTIBULE - LEVEL 1	1	5/1/2019
A4-42-A	ELEVATOR VESTIBULE - LEVEL 0	1	5/1/2019
A4-43-A	ENLARGED VESTIBULE - GARDEN LEVEL	0	5/1/2019
A5-01-A	EXTERIOR WALL TYPES	1	5/1/2019
A5-02-A	EXTERIOR ROOF TYPES	1	5/1/2019
A5-41-A	ENLARGED CURTAIN WALL DETAILS	1	5/1/2019
A5-42-A	EXTERIOR CW DETAILS	0	5/1/2019
A5-43-A	EXTERIOR CW DETAILS	0	5/1/2019

A5-45-A	EXTERIOR DETAILS	0	5/1/2019
A5-49-A	EXTERIOR DETAILS - FOUNDATION	1	5/1/2019
A5-50-A	EXTERIOR DETAILS	2	5/1/2019
A5-51-A	EXTERIOR DETAILS - PUNCHED CURTAIN WALL	2	5/1/2019
A5-52-A	EXTERIOR DETAILS - PUNCHED CURTAIN WALL	2	5/1/2019
A5-53-A	EXTERIOR DETAILS - PUNCHED CURTAIN WALL	1	5/1/2019
A5-54-A	EXTERIOR DETAILS - PUNCHED CURTAIN WALL	2	5/1/2019
A5-55-A	EXTERIOR DETAILS	2	5/1/2019
A5-56-A	EXTERIOR DETAILS - MECHANICAL SCREEN	1	5/1/2019
A5-57-A	ENLARGED DETAILS - WHITE BOX	1	5/1/2019
A5-58-A	EXTERIOR DETAILS - WEST	1	5/1/2019
A5-59-A	EXTERIOR DETAILS-NORTH AND EAST CANOPY	2	5/1/2019
A5-60-A	EXTERIOR DETAILS - EAST CANOPY	2	5/1/2019
A5-61-A	EXTERIOR DETAILS-EAST CANOPY	0	5/1/2019
A5-62-A	EXTERIOR DETAILS - WEST CANOPY	2	5/1/2019
A5-63-A	EXTERIOR DETAILS - NORTH	2	5/1/2019
A5-64-A	EXTERIOR DETAILS - NORTH - STAIR	2	5/1/2019
A5-65-A	EXTERIOR DETAILS-NORTH ENTRY	2	5/1/2019
A5-66-A	EXTERIOR DETAILS - CW OUTRIGGER CONNECTION	0	5/1/2019
A5-67-A	EXTERIOR DETAILS-EAST	0	5/1/2019
A5-68-A	ENLARGED DETAILS- PUNCHED CURTAIN WALL	0	5/1/2019
A5-69-A	ENLARGED DETAILS - FLOOR LINE REVEAL	0	5/1/2019
A5-70-A	ENLARGED DETAILS - PUNCHED CURTAIN WALL	0	5/1/2019
A5-90-A	EXTERIOR DETAILS - SKYLIGHT ALTERNATE	0	5/1/2019
A6-21-A	ELEVATOR 1 - PLANS & SECTIONS	1	5/1/2019
A6-22-A	ELEVATOR 2 - PLANS & SECTIONS	1	5/1/2019
A6-23-A	ELEVATORS 3 & 4 - PLANS & SECTIONS	1	5/1/2019
A6-24-A	ELEVATOR DETAILS	0	5/1/2019
A8-21-A	DOOR SCHEDULE	2	5/1/2019
A8-50-A	CURTAIN WALL SCHEDULE	1	5/1/2019
A8-51-A	CURTAIN WALL SCHEDULE	1	5/1/2019
A8-52-A	CURTAIN WALL SCHEDULE	1	5/1/2019
A8-53-A	CURTAIN WALL - TYPES	1	5/1/2019
A8-54-A	CURTAIN WALL - TYPES	1	5/1/2019
A8-55-A	CURTAIN WALL - TYPES	1	5/1/2019
A8-56-A	CURTAIN WALL - TYPES	1	5/1/2019
A8-57-A	LOUVER SCHEDULE	0	5/1/2019
A8-60-A	CURTAIN WALL - COMPONENT DETAILS	1	5/1/2019
A8-61-A	CURTAIN WALL - COMPONENT DETAILS	1	5/1/2019
A8-62-A	CURTAIN WALL - COMPONENT DETAILS	0	5/1/2019
E2-10-N-A	GARDEN LEVEL POWER PLAN NORTH	1	5/1/2019
E2-10-S-A	GARDEN LEVEL POWER PLAN SOUTH	1	5/1/2019
E5-01-A	ELECTRICAL DETAILS	1	5/1/2019
ES1-00-A	ELECTRICAL SITE PLAN	1	5/1/2019

ES1-01-A	ELECTRICAL SITE DETAILS	1	5/1/2019
TS1-00-A	TELECOM SITE PLAN	0	5/1/2019

Drawing or Sketch No.	Description	Rev No.	Date
Project B – Tappan Gym Renovation – Early Package #2 Demolition, Abatement & Site Enabling			
G0-00-B	ENABLING PACKAGE COVER SHEET	0	03/01/19
G0-10-B	GENERAL NOTES	0	03/01/19
L-000-B	DEMOLITION PLAN TAPPAN GYM	0	03/01/19
SE0-01-B	GENERAL NOTES	0	03/01/19
SE0-02-B	GENERAL NOTES AND ABBREVIATIONS	0	03/01/19
SE0-03-B	TYPICAL DETAILS	0	03/01/19
SE1-00-B	BASEMENT FLOOR PLAN	0	03/01/19
SE2-01-B	COLUMN SCHEDULE	0	03/01/19
EES1-01-B	TAPPAN ENABLING ELECTRICAL SITE PLAN	0	03/01/19
EES1-02-B	TAPPAN ENABLING ELECTRICAL SITE DETAILS	0	03/01/19
ETS1-00-B	TAPPAN ENABLING TELECOM SITE PLAN	0	03/01/19

Drawing or Sketch No.	Description	Rev No.	Date
Project C – Stem Wing - Early Package #2 Demolition, Abatement & Site Enabling			
GE0-00-C	COVER SHEET – BID PACKAGE #2	0	03/01/19
G0-01-C	SHEET INDEX	0	03/01/19
SV-01-C	EXISTING CONDITIONS PLAN OF LAND – GREENOUGH STREET	0	03/01/19
GT-01-C	CONCEPTUAL SUPPORT OF EXCAVATION PLAN	0	03/01/19
GT-02-C	CONCEPTUAL SUPPORT OF EXCAVATION PLAN	0	03/01/19
EC1-01-C	GENERAL NOTES SHEET	0	03/01/19
EC1-02-C	EROSION & SEDIMENTATION CONTROL PLAN	0	03/01/19
EC1-03-C	SITE DEMOLITION UTILITY PLAN	0	03/01/19
EC1-04-C	EROSION & SEDIMENTATION CONTROL DETAILS	0	03/01/19
L-000-C	DEMOLITION PLAN – STEM SOUTH	0	03/01/19
L-001-C	DEMOLITION PLAN – STEM NORTH	0	03/01/19
SE0-01-C	GENERAL NOTES	0	03/01/19
SE0-02-C	GENERAL NOTES AND ABBREVIATIONS	0	03/01/19
SE0-03-C	TYPICAL DETAILS	0	03/01/19
SE0-04-C	TYPICAL DETAILS	0	03/01/19
SE0-05-C	TYPICAL DETAILS	0	03/01/19
SE0-06-C	TYPICAL DETAILS	0	03/01/19
SE1-10-C	ENABLING ENLARGED PLAN – BASEMENT	0	03/01/19
SE1-11-C	ENABLING ENLARGED PLAN – BASEMENT	0	03/01/19
SE1-12-C	ENABLING ENLARGED PLAN – BASEMENT	0	03/01/19
SE1-13-C	ENABLING ENLARGED PLAN – LEVEL 1	0	03/01/19
SE1-14-C	ENABLING ENLARGED PLAN - LEVEL 2	0	03/01/19
SE1-15-C	ENABLING ENLARGED PLAN - LEVEL 3	0	03/01/19
SE1-16-C	ENABLING ENLARGED PLAN – ROOF	0	03/01/19

SE2-01-C	COLUMN SCHEDULE	0	03/01/19
SE2-02-C	COLUMN SCHEDULE	0	03/01/19
SE3-01-C	FOUNDATION SECTIONS	0	03/01/19
AE1-00-C	ENABLING FLOOR PLAN – BASEMENT	0	03/01/19
AE1-01-C	ENABLING FLOOR PLAN - LEVEL 1	0	03/01/19
AE1-02-C	ENABLING FLOOR PLAN - LEVEL 2	0	03/01/19
AE1-03-C	ENABLING FLOOR PLAN - LEVEL 3	0	03/01/19
AE1-04-C	ENABLING FLOOR PLAN - ROOF LEVEL	0	03/01/19
AE1-10-C	ENABLING ENLARGED PLANS – BASEMENT	0	03/01/19
AE1-11-C	ENABLING ENLARGED PLANS – BASEMENT	0	03/01/19
AE1-12-C	ENABLING ENLARGED PLANS – BASEMENT	0	03/01/19
AE1-13-C	ENABLING ENLARGED PLANS – BASEMENT	0	03/01/19
AE1-14-C	ENABLING ENLARGED PLANS – LEVEL 1	0	03/01/19
AE1-15-C	ENABLING ENLARGED PLANS – LEVEL 2	0	03/01/19
AE1-16-C	ENABLING ENLARGED PLANS – LEVEL 3	0	03/01/19
AE1-17-C	ENABLING ENLARGED PLANS – ROOF	0	03/01/19
AE2-00-C	ENABLING CEILING PLAN – BASEMENT	0	03/01/19
AE2-01-C	ENABLING CEILING PLAN – LEVEL 1	0	03/01/19
AE2-02-C	ENABLING CEILING PLAN – LEVEL 2	0	03/01/19
AE2-03-C	ENABLING CEILING PLAN – LEVEL 3	0	03/01/19
AE4-11-C	ENABLING WALL SECTIONS	0	03/01/19
AE5-01-C	ENABLING EXTERIOR DETAILS	0	03/01/19
AE5-02-C	ENABLING EXTERIOR DETAILS	0	03/01/19
AE6-01-C	ENABLING – TEMPORARY EGRESS STAIR PLANS AND SECTIONS	0	03/01/19
AE6-02-C	ENABLING – TEMPORARY ACCESS RAMP PLAN	0	03/01/19
AE6-21-C	ENABLING – TEMPORARY EGRESS STAIR DETAILS	0	03/01/19
AE6-31-C	ENABLING - LIFT & ELEVATOR SCHEDULE	0	03/01/19
AE8-01-C	INTERIOR WALL TYPES & DOOR SCHEDULE	0	03/01/19
AE8-02-C	ENABLING INTERIOR DETAILS	0	03/01/19
AD0-10-D	DEMOLITION REFERENCE IMAGES	0	03/01/19
AD0-11-C	DEMOLITION REFERENCE IMAGES	0	03/01/19
AD1-00-C	DEMOLITION PLAN – BASEMENT	0	03/01/19
AD1-01-C	DEMOLITION PLAN – LEVEL 1	0	03/01/19
AD1-02-C	DEMOLITION PLAN - LEVEL 2	0	03/01/19
AD1-03-C	DEMOLITION PLAN - LEVEL 3	0	03/01/19
AD1-04-C	DEMOLITION PLAN - ROOF	0	03/01/19
AD3-01-C	DEMOLITION ELEVATIONS	0	03/01/19
AD4-01-C	DEMOLITION SECTIONS	0	03/01/19
AD4-11-C	ENLARGED DEMOLITION SECTIONS	0	03/01/19
AD5-01-C	DEMOLITION DETAILS	0	03/01/19
AD5-02-C	DEMOLITION DETAILS	0	03/01/19
ME0-01-C	MECHANICAL LEGEND, NOTES & ABBREVIATIONS	0	03/01/19
ME1-00-C	MECHANICAL ENABLING FLOOR PLAN – BASEMENT	0	03/01/19
ME1-01-C	MECHANICAL ENABLING FLOOR PLAN – LEVEL 1	0	03/01/19
ME1-02-C	MECHANICAL ENABLING FLOOR PLAN – LEVEL 2	0	03/01/19

ME1-03-C	MECHANICAL ENABLING FLOOR PLAN - LEVEL 3	0	03/01/19
ME1-04-C	MECHANICAL ENABLING – ROOF PLAN	0	03/01/19
ME1-10-C	MECHANICAL ENABLING ENLARGED PLANS - BASEMENT	0	03/01/19
ME1-11-C	MECHANICAL ENABLING ENLARGED PLANS - BASEMENT	0	03/01/19
ME1-12-C	MECHANICAL ENABLING ENLARGED PLANS - LEVEL 1	0	03/01/19
ME1-13-C	MECHANICAL ENABLING ENLARGED PLANS - LEVEL 2	0	03/01/19
ME1-14-C	MECHANICAL ENABLING ENLARGED PLANS - LEVEL 3	0	03/01/19
ME2-01-C	MECHANICAL SECTIONS	0	03/01/19
ME3-01-C	HEATING HOT WATER PIPING SCHEMATIC	0	03/01/19
ME4-01-C	MECHANICAL DETAILS	0	03/01/19
ME4-02-C	MECHANICAL DETAILS	0	03/01/19
ME4-03-C	MECHANICAL DETAILS	0	03/01/19
ME4-04-C	MECHANICAL DETAILS	0	03/01/19
ME5-01-C	MECHANICAL SCHEDULES	0	03/01/19
ME6-01-C	MECHANICAL CONTROLS	0	03/01/19
ME6-02-C	MECHANICAL CONTROLS	0	03/01/19
ME6-03-C	MECHANICAL CONTROLS	0	03/01/19
MDE-00-C	MECHANICAL DEMOLITION PLAN - BASEMENT	0	03/01/19
MDE-01-C	MECHANICAL DEMOLITION PLAN - LEVEL 1	0	03/01/19
MDE-02-C	MECHANICAL DEMOLITION PLAN - LEVEL 2	0	03/01/19
MDE-03-C	MECHANICAL DEMOLITION PLAN - LEVEL 3	0	03/01/19
MDE-04-C	MECHANICAL DEMOLITION PLAN - ROOF	0	03/01/19
PE0-01-C	PLUMBING ENABLING LEGEND, NOTES & ABBREVIATIONS	0	03/01/19
PE1-0N-C	PLUMBING ENABLING FLOOR PLAN - N. BASEMENT	0	03/01/19
PE1-0S-C	PLUMBING ENABLING FLOOR PLAN - S. BASEMENT	0	03/01/19
PE1-01-C	PLUMBING ENABLING FLOOR PLAN - LEVEL 1	0	03/01/19
PDE-00-C	PLUMBING DEMO ENABLING FLOOR PLAN - BASEMENT	0	03/01/19
PDE-01-C	PLUMBING DEMO ENABLING FLOOR PLAN - LEVEL 1	0	03/01/19
PDE-02-C	PLUMBING DEMO ENABLING FLOOR PLAN - LEVEL 2	0	03/01/19
PDE-03-C	PLUMBING DEMO ENABLING FLOOR PLAN - LEVEL 3	0	03/01/19
PE2-01-C	PLUMBING ENABLING DETAILS	0	03/01/19
FPE0-01-C	FP ENABLING LEGEND, NOTES & ABBREVIATIONS	0	03/01/19
FPE1-00-C	FP ENABLING FLOOR PLAN - BASEMENT	0	03/01/19
FPE1-01-C	FP ENABLING FLOOR PLAN - LEVEL 1	0	03/01/19
FPE1-02-C	FP ENABLING FLOOR PLAN - LEVEL 2	0	03/01/19
FPE1-03-C	FP ENABLING FLOOR PLAN - LEVEL 3	0	03/01/19
FPDE-00-C	FP DEMO ENABLING FLOOR PLAN - BASEMENT	0	03/01/19
FPDE-01-C	FP DEMO ENABLING FLOOR PLAN - LEVEL 1	0	03/01/19
FPDE-02-C	FP DEMO ENABLING FLOOR PLAN - LEVEL 2	0	03/01/19
FPDE-03-C	FP DEMO ENABLING FLOOR PLAN - LEVEL 3	0	03/01/19
FPE2-01-C	FP ENABLING RISER	0	03/01/19
FPE3-01-C	FP ENABLING DETAILS	0	03/01/19
FAE0-01-C	FIRE ALARM ENABLING LEGEND, NOTES, RISER AND DETAILS	0	03/01/19
FAE1-00-C	FIRE ALARM ENABLING FLOOR PLAN - BASEMENT	0	03/01/19
FAE1-01-C	FIRE ALARM ENABLING FLOOR PLAN - LEVELS 1, 2, & 3	0	03/01/19

FADE-00-C	FIRE ALARM DEMOLITION PLAN - BASEMENT	0	03/01/19
FADE-01-C	FIRE ALARM DEMOLITION PLAN - LEVEL 1	0	03/01/19
EE0-00-C	ELECTRICAL ENABLING LEGEND, NOTES, AND ABBREVIATIONS	0	03/01/19
EE0-01-C	ELECTRICAL ENABLING SCHEDULES	0	03/01/19
EE0-02-C	ENABLING PARTIAL EXISTING ONELINE	0	03/01/19
EE0-03-C	ENABLING PARTIAL EXISTING ONELINE	0	03/01/19
EE0-04-C	ENABLING PANEL SCHEDULES	0	03/01/19
EE0-05-C	ENABLING PANEL SCHEDULES	0	03/01/19
EE0-06-C	ENABLING PANEL SCHEDULES	0	03/01/19
EE0-07-C	ENABLING PANEL SCHEDULES	0	03/01/19
EE0-08-C	ENABLING PANEL SCHEDULES	0	03/01/19
EE0-09-C	ENABLING PANEL SCHEDULES	0	03/01/19
EE0-10-C	ENABLING PANEL SCHEDULES	0	03/01/19
EE0-11-C	ENABLING PANEL SCHEDULES	0	03/01/19
EE1-00-C	ELECTRICAL ENABLING FLOOR PLAN - BASEMENT	0	03/01/19
EE1-01-C	ELECTRICAL ENABLING FLOOR PLAN - LEVEL 1	0	03/01/19
EE1-02-C	ELECTRICAL ENABLING FLOOR PLAN - LEVEL 2	0	03/01/19
EE1-03-C	ELECTRICAL ENABLING FLOOR PLAN - LEVEL 3	0	03/01/19
EE1-04-C	ELECTRICAL ENABLING FLOOR PLAN - ROOF	0	03/01/19
EE1-05-C	ELECTRICAL DEMO ENABLING FLOOR PLAN - LEVEL 3	0	03/01/19
EDE-00-C	ELECTRICAL DEMO ENABLING FLOOR PLAN - BASEMENT	0	03/01/19
EDE-01-C	ELECTRICAL DEMO ENABLING FLOOR PLAN - LEVEL 1	0	03/01/19
EDE-02-C	ELECTRICAL DEMO ENABLING FLOOR PLAN - LEVEL 2	0	03/01/19
EDE-03-C	ELECTRICAL DEMO ENABLING FLOOR PLAN - LEVEL 3	0	03/01/19
EDE-04-C	ELECTRICAL DEMO ENABLING FLOOR PLAN - ROOF	0	03/01/19
TE1-00-C	TELECOM ENABLING FLOORPLAN - BASEMENT	0	03/01/19
TE1-01-C	TELECOM ENABLING FLOORPLAN - LEVEL 1	0	03/01/19
TE1-02-C	TELECOM ENABLING FLOORPLAN - LEVEL 2	0	03/01/19

Specifications – Project A: 111 Cypress Early Package #2: Demolition, Abatement, & Site Enabling Design
Assist Procurement Package

Specification Section	Description	Rev No.	Date
000110	TABLE OF CONTENTS	0	03/01/19
000105	LIST OF CONSULTANTS	0	03/01/19
000107	PROFESSIONAL SEALS	0	03/01/19
000120	DRAWING LIST	0	03/01/19
003100	AVAILABLE PROJECT INFORMATION	0	03/01/19
003200	OWNER CM AGREEMENT	0	03/01/19
005001	NOTICE TO TRADE CONTRACT BIDDERS	0	03/01/19
005002	INSTRUCTIONS TO TRADE CONTRACT BIDDERS	0	03/01/19
005003	PREQUALIFIED TRADE CONTRACTORS	0	03/01/19
005004	ESTIMATED COST PER TRADE (TRADE CONTRACTORS)	0	03/01/19
005005	TRADE CONTRACTOR BID FORM	0	03/01/19
005006	FORM OF AGREEMENT BETWEEN CM AND TRADE CONTRACTOR	0	03/01/19
005007A	TRADE CONTRACTOR PAYMENT BOND	0	03/01/19

005007B	TRADE CONTRACTOR PERFORMANCE BOND	0	03/01/19
005008	CM GENERAL PROJECT REQUIREMENTS FOR TRADE CONTRACTORS	0	03/01/19
005010	PREVAILING WAGE REPORT	0	03/01/19
005011	TOB TAX EXEMPT FORM	0	03/01/19
005012	CM PRELIMINARY SCHEDULE	0	03/01/19
007343	WAGE RATES	0	03/01/19
011100	SUMMARY OF WORK	0	03/01/19
011400	WORK RESTRICTIONS	0	03/01/19
011401	WRA ELECTRONIC DATA DISCLAIMER FORM	0	03/01/19
012400	SCHEDULE OF VALUES	0	03/01/19
012500	PAYMENT PROCEDURES	0	03/01/19
012600A	CHANGE ORDER FORM 15 DOCUMENTS	0	03/01/19
012600	CONTRACT MODIFICATION PROCEDURES	0	03/01/19
013100	PROJECT MANAGEMENT AND COORDINATION	0	03/01/19
013119	PROJECT MEETINGS	0	03/01/19
013200	CONSTRUCTION PROGRESS DOCUMENTATION	0	03/01/19
013300	SUBMITTAL PROCEDURES	0	03/01/19
013301	SUBSTITUTION REQUEST FORM	0	03/01/19
013302	SUBMITTAL TRANSMITTAL	0	03/01/19
014000	QUALITY REQUIREMENTS	0	03/01/19
014200	REFERENCES	0	03/01/19
015000	TEMPORARY FACILITIES AND CONTROLS	0	03/01/19
015639	TEMPORARY TREE AND PLANT PROTECTION	0	03/01/19
016000	PRODUCT REQUIREMENTS	0	03/01/19
017329	CUTTING AND PATCHING	0	03/01/19
017400	CONSTRUCTION WASTE MANAGEMENT	0	03/01/19
017700	CLOSEOUT PROCEDURES	0	03/01/19
017839	PROJECT RECORD DOCUMENTS	0	03/01/19
017839A	CLASSIFICATIONS TYPE LIST	0	03/01/19
017839B	TEMPLATE GUIDE FOR INPUT OF INFORMATION	0	03/01/19
017900	DEMONSTRATION AND TRAINING	0	03/01/19
018110	SUSTAINABLE DESIGN REQUIREMENTS	0	03/01/19
018111	LEED V4 FOR SCHOOLS PROJECT CHECKLIST (PROJECT A)	0	03/01/19
018112	LEED V4 MATERIALS REPORTING FORM	0	03/01/19
018119	CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT	0	03/01/19
019113	GENERAL COMMISSIONING REQUIREMENTS	0	03/01/19
019115	BUILDING ENCLOSURE COMMISSIONING	0	03/01/19
024110	DEMOLITION	0	03/01/19
024113	SELECTIVE SITE DEMOLITION AND REMOVAL	0	03/01/19
311000	SITE CLEARING	0	03/01/19
312000	EARTHWORK	0	03/01/19
312500	SEDIMENTATION AND EROSION CONTROLS	0	03/01/19
321000	BASES, BALLASTS, AND PAVING	0	03/01/19
330505	SELECTIVE SITE UTILITY DEMOLITION	0	03/01/19
APP A	CYRPRESS BUILDING DD CODE REPORT	0	03/01/19

APP C	111 CYPRESS STREET GEOTECHNICAL REPORT	0	03/01/19
APP D	111 CYPRESS STREET SOIL ASSESSMENT REPORT	0	03/01/19
APP E	BROOK CHANNEL CULVERT AND SEWER LINE SURVEY	0	03/01/19
APP F	BROOK CHANNEL CULVERT AND SEWER LINE INSPECTION REPORT	0	03/01/19
APP G	MBTA NOISE AND VIBRATION ACOUSTIC STUDY	0	03/01/19
APP H	GAS AVAILABILITY LETTER	0	03/01/19
APP I	CYPRESS WATER FLOW TEST RESULTS	0	03/01/19
APP J	MBTA INSURANCE REQUIREMENTS	0	03/01/19
APP K	MBTA SPECIAL INSTRUCTIONS	0	03/01/19
APP L	MBTA RAILROAD OPERATIONS DIRECTORATE	0	03/01/19

Specifications – Project A: 111 Cypress Street Early Package #3: Demolition, Abatement, & Site Enabling Design Assist Procure Package

Specification Section	Description	Rev No.	Date
312000	EARTHWORK	1	03/29/19

Specifications – Project A: 111 Cypress Street Early Package #4: Demolition, Abatement, & Site Enabling Design Assist Procure Package

Specification Section	Description	Rev No.	Date
000105	List of Consultants	0	5/1/2019
000110	Table of Contents	9	5/1/2019
000110	Table of Contents	8	5/1/2019
000110	Table of Contents	7	5/1/2019
000110	Table of Contents	6	5/1/2019
000120	Drawing List	0	5/1/2019
003100	WRA Available Project Information EP	0	5/1/2019
003200	Owner CM Agreement	1	5/1/2019
005001	Team Notice to Trade Contract Bidders EP	0	5/1/2019
005002	Team Instruction to Trade Contract Bidders EP	0	5/1/2019
005003	HILL Prequalified Trade Contractors EP	0	5/1/2019
005004	SKA Estimated Cost per Trade (Trade Contracts) EP	0	5/1/2019
005005	Trade Contractor Bid Form	2	5/1/2019
005006	Team Form of Agreement between CM and Trade Contractor EP	0	5/1/2019
005007	BRO b Trade Contractor Performance Bond EP	0	5/1/2019
005008	SKA CM General Project Requirements for Trade Contractors	0	5/1/2019
005011	TOB Tax Exempt Form	0	5/1/2019
007200	General Conditions	1	5/1/2019
007343	BRO Wage Rate Schedules EP	0	5/1/2019
011100	WRA Summary of Work EP	0	5/1/2019
011400	WRA Work Restrictions EP	0	5/1/2019
012200	WRA Unit Prices EP	0	5/1/2019

012201	WRA Unit Price Proposal Sheet EP	0	5/1/2019
012300	Alternates	1	5/1/2019
012400	Schedule Of Values	0	5/1/2019
012500	WRA Payment Procedures EP	0	5/1/2019
012600	WRA Contract Modification Procedures EP	0	5/1/2019
013100	Project Management and Coordination	1	5/1/2019
013119	WRA Project Meetings EP	0	5/1/2019
013300	Submittal Procedures	1	5/1/2019
013301	Substitution Request Form	1	5/1/2019
013302	WRA Submittal Transmittal EP	0	5/1/2019
014000	Quality Requirements	1	5/1/2019
014200	References	1	5/1/2019
014330	Mockups	1	5/1/2019
015000	WRA Temporary Facilities and Controls EP	0	5/1/2019
016000	WRA Product Requirements EP	0	5/1/2019
017329	Cutting and Patching	1	5/1/2019
017400	Construction Waste Management	1	5/1/2019
017700	Closeout Procedures	1	5/1/2019
017839	WRA b Template Guide for Input of Information EP	0	5/1/2019
017839a	Classifications Type List	0	5/1/2019
017839b	Template Guide for Input of Information	0	5/1/2019
017900	WRA Demonstration and Training EP	0	5/1/2019
018110	Sustainable Design Requirements	1	5/1/2019
018119	Construction Indoor Air Quality (IAQ) Management	1	5/1/2019
019114	BRO Commissioning EP	0	5/1/2019
019115	Building Enclosure Commissioning	1	5/1/2019
002109	Volume 1 Cover Page	0	5/1/2019
074260	Metal Wall Panels	2	5/1/2019
084110	Aluminum-Framed Entrances and Storefront	2	5/1/2019
084410	Glazed Aluminum Curtain Walls	2	5/1/2019
088000	Exterior Glazing	2	5/1/2019
089000	Louvers and Vents	2	5/1/2019
140001	Elevators (Trade Bid)	1	5/1/2019
142100	Electric Traction Elevators	1	5/1/2019
260100	Basic Electrical Requirements	1	5/1/2019
260600	Grounding and Bonding	1	5/1/2019
260750	Electrical Identification	1	5/1/2019
261190	Underground Electrical Work	1	5/1/2019
261300	Raceways	1	5/1/2019
312000	Earthwork	4	5/1/2019

314117	Geotechnical Instrumentation	1	5/1/2019
316300	Drilled Mini-Piles	1	5/1/2019
316600	Aggregate Piers	1	5/1/2019
331000	Water Utilities	1	5/1/2019
333000	Sanitary Sewerage Utilities	1	5/1/2019
334000	Storm Drainage Utilities	1	5/1/2019
Appendix E	Brook Channel Culvert & Sewer Line Survey	1	5/1/2019
Appendix F	Brook Channel Culvert & Sewer Line Inspection Report	1	5/1/2019
Appendix J	MBTA Insurance Requirements	1	5/1/2019
Appendix K	MBTA Special Instructions	1	5/1/2019
Appendix L	MBTA Railroad Operations Dictorate	1	5/1/2019
Appendix M	Soil Management Plan	0	5/1/2019

Specifications – Project B: Tappan , Stem Wing, 3rd Floor, Tappan Streetscape, Deferred Maintenance

Specification Section	Description	Rev No.	Date
000110	TABLE OF CONTENTS	0	03/01/19
000105	LIST OF CONSULTANTS	0	03/01/19
000107	PROFESSIONAL SEALS	0	03/01/19
000120	DRAWING LIST	0	03/01/19
003100	AVAILABLE PROJECT INFORMATION	0	03/01/19
003200	OWNER CM AGREEMENT	0	03/01/19
005001	NOTICE TO TRADE CONTRACT BIDDERS	0	03/01/19
005002	INSTRUCTIONS TO TRADE CONTRACT BIDDERS	0	03/01/19
005003	PREQUALIFIED TRADE CONTRACTORS	0	03/01/19
005004	ESTIMATE COST PER TRADE (TRADE CONTRACTORS)	0	03/01/19
005005	TRADE CONTRACTOR BID FORM	0	03/01/19
005008	CM GENERAL PROJECT REQUIREMENTS FOR TRADE CONTRACTS	0	03/01/19
	PREVAILING WAGE RATES	0	03/01/19
005011	TAX EXEMPT FORM FOR TOWN OF BROOKLINE	0	03/01/19
007200	GENERAL CONDITIONS	0	03/01/19
007343	WAGE RATES	0	03/01/19
011100	SUMMARY OF WORK	0	03/01/19
011400	WORK RESTRICTIONS	0	03/01/19
	WRA PUBLIC CADD FILES DISCLAIMER	0	03/01/19
012200	UNIT PRICES	0	03/01/19
012201	UNIT PRICE PROPOSAL SHEET	0	03/01/19
012300	ALTERNATES	0	03/01/19
012400	SCHEDULE OF VALUES	0	03/01/19
012500	PAYMENT PROCEDURES	0	03/01/19
012600	CONTRACT MODIFICATION PROCEDURES	0	03/01/19
013100	PROJECT MANAGEMENT AND COORDINATION	0	03/01/19
013119	PROJECT MEETINGS	0	03/01/19

013200	CONSTRUCTION PROGRESS DOCUMENTATION	0	03/01/19
013300	SUBMITTAL PROCEDURES	0	03/01/19
013301	SUBSTITUTION REQUEST FORM	0	03/01/19
013302	SUBMITTAL TRANSMITTAL	0	03/01/19
013543	ENVIRONMENTAL PROCEDURES	0	03/01/19
014000	QUALITY REQUIREMENTS	0	03/01/19
014200	REFERENCES	0	03/01/19
015000	TEMPORARY FACILITIES AND CONTROLS	0	03/01/19
015639	TEMPORARY TREE AND PLANT PROTECTION	0	03/01/19
016000	PRODUCT REQUIREMENTS	0	03/01/19
017329	CUTTING AND PATCHING	0	03/01/19
017400	CONSTRUCTION WASTE MANAGEMENT	0	01/15/19
017700	CLOSEOUT PROCEDURES	0	03/01/19
017839	PROJECT RECORD DOCUMENTS	0	03/01/19
017839A	CLASSIFICATIONS TYPE LIST	0	03/01/19
017839B	TEMPLATE GUIDE FOR INPUT OF INFORMATION	0	03/01/19
017900	DEMONSTRATION AND TRAINING	0	03/01/19
018110	SUSTAINABLE DESIGN REQUIREMENTS	0	03/01/19
018111	LEED V4 FOR SCHOOLS PROJECT CHECKLIST	0	03/01/19
018112	LEED V4 MATERIALS REPORTING FORM	0	03/01/19
018119	CONSTRUCTION INDOOR AIR QUALITY MANAGEMENT	0	03/01/19
019113	GENERAL COMMISSIONING REQUIREMENTS	0	03/01/19
022820	ASBESTOS REMEDIATION	0	03/01/19
024110	DEMOLITION	0	03/01/19
024113	SELECTIVE SITE DEMOLITION AND REMOVAL	0	03/01/19
026000	EXCAVATION & REMOVAL OF OIL TANKS	0	03/01/19
033000	CAST-IN-PLACE CONCRETE	0	03/01/19
040001*	MASONRY WORK (TRADE BID)	0	03/01/19
042000	UNIT MASONRY	0	03/01/19
050001 *	MISCELLANEOUS AND ORNAMENTAL IRON (TRADE BID)	0	03/01/19
051200	STRUCTURAL STEEL FRAMING	0	03/01/19
054000	COLD-FORMED METAL FRAMING	0	03/01/19
055000	METAL FABRICATIONS	0	03/01/19
061000	ROUGH CARPENTRY	0	03/01/19
061600	SHEATHING	0	03/01/19
070001 *	WATERPROOFING, DAMPPROOFING AND CAULKING (TRADE BID)	0	03/01/19
070002 *	ROOFING AND FLASHING (TRADE BID)	0	03/01/19
071300	SELF-ADHERING SHEET WATERPROOFING	0	03/01/19
072101	THERMAL INSULATION FOR FOUNDATIONS	0	03/01/19
072700	AIR BARRIERS	0	03/01/19
075400	THERMOPLASTIC MEMBRANE ROOFING	0	03/01/19
077100	ROOF SPECIALTIES	0	03/01/19
078410	PENETRATION FIRESTOPPING	0	03/01/19
078440	FIRE RESISTIVE JOINT SYSTEMS	0	03/01/19
079200	JOINT SEALANTS	0	03/01/19

079500	EXPANSION CONTROL	0	03/01/19
081110	HOLLOW METAL DOORS AND FRAMES	0	03/01/19
081400	FLUSH WOOD DOORS	0	03/01/19
083110	ACCESS DOORS AND FRAMES	0	03/01/19
087101	DOOR HARDWARE	0	03/01/19
090003 *	ACOUSTICAL TILE (TRADE BID)	0	03/01/19
092110	GYPSUM BOARD ASSEMBLIES	0	03/01/19
092120	GYPSUM BOARD SHAFT-WALL ASSEMBLIES	0	03/01/19
095100	ACOUSTICAL CEILINGS	0	03/01/19
133400	PRE-ENGINEERED EGRESS STAIRS	0	03/01/19
140001*	ELEVATORS (TRADE BID)	0	03/01/19
144200	WHEELCHAIR LIFTS	0	03/01/19
210001*	FIRE PROTECTION	0	03/01/19
210100	BASIC FIRE PROTECTION REQUIREMENTS	0	03/01/19
210517	SLEEVES AND SLEEVE SEALS FOR FIRE PROTECTION PIPING	0	03/01/19
210548	VIBRATION AND SEISMIC CONTROLS FOR FIRE SUPPRESSION PIPING AND EQUIPMENT	0	03/01/19
210553	IDENTIFICATION FOR FIRE PROTECTION PIPING AND EQUIPMENT	0	03/01/19
211200	FIRE PROTECTION DEMOLITION	0	03/01/19
213250	FIRE PROTECTION	0	03/01/19
220001*	PLUMBING	0	03/01/19
220100	BASIC PLUMBING REQUIREMENTS	0	03/01/19
220157	SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING	0	03/01/19
220529	HANGERS AND SUPPORTS FOR PLUMBING PIPING & EQUIPMENT	0	03/01/19
220548	VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT	0	03/01/19
220553	IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT	0	03/01/19
220719	PLUMBING PIPING INSULATION	0	03/01/19
221200	PLUMBING DEMOLITION	0	03/01/19
224100	PLUMBING PIPING	0	03/01/19
224300	PLUMBING SPECIALTIES	0	03/01/19
229800	INSTRUMENTATION	0	03/01/19
229900	TESTING, ADJUSTING AND BALANCING	0	03/01/19
230001*	MECHANICAL	0	03/01/19
230100	BASIC MECHANICAL REQUIREMENTS	0	03/01/19
231200	MECHANICAL DEMOLITION	0	03/01/19
231210	EXPANSION COMPENSATION	0	03/01/19
231400	SUPPORTS AND ANCHORS	0	03/01/19
231700	MOTORS AND VARIABLE FREQUENCY DRIVES	0	03/01/19
231900	MECHANICAL IDENTIFICATION	0	03/01/19
232420	VIBRATION ISOLATION	0	03/01/19
232600	PIPING INSULATION	0	03/01/19
232610	SITE UNDERGROUND PIPING INSULATION	0	03/01/19
232800	EQUIPMENT INSULATION	0	03/01/19
232900	DUCTWORK INSULATION	0	03/01/19

235100	HYDRONIC PIPING	0	03/01/19
235110	SITE MECHANICAL HYDRONIC PIPING	0	03/01/19
235150	HYDRONIC SPECIALTIES	0	03/01/19
235400	HVAC PUMPS	0	03/01/19
235450	HYDROSTATIC TESTING AND CHEMICAL WATER TREATMENT	0	03/01/19
238350	TERMINAL HEAT TRANSFER UNITS	0	03/01/19
238555	OUTDOOR HEATING & VENTILATING UNIT	0	03/01/19
238900	DUCTWORK	0	03/01/19
239100	DUCTWORK ACCESSORIES	0	03/01/19
239400	HVAC SYSTEM CLEANING	0	03/01/19
239750	BUILDING AUTOMATION SYSTEM	0	03/01/19
239800	INSTRUMENTATION	0	03/01/19
239900	TESTING, ADJUSTING AND BALANCING	0	03/01/19
239950	MECHANICAL SYSTEMS COMMISSIONING	0	03/01/19
260001*	ELECTRICAL	0	03/01/19
260100	BASIC ELECTRICAL REQUIREMENTS	0	03/01/19
260150	SHORT-CIRCUIT - COORDINATION STUDY - ARCH FLASH HAZARD ANALYSIS	0	03/01/19
260600	GROUNDING AND BONDING	0	03/01/19
260700	SUPPORTING DEVICES	0	03/01/19
260750	ELECTRICAL IDENTIFICATION	0	03/01/19
260800	ELECTRICAL TESTING	0	03/01/19
260910	ELECTRICAL DEMOLITION	0	03/01/19
261190	UNDERGROUND ELECTRICAL WORK	0	03/01/19
261200	CONDUCTORS AND CABLES	0	03/01/19
261300	RACEWAYS	0	03/01/19
261370	OUTLET BOXES AND ENCLOSURES	0	03/01/19
261400	WIRING DEVICES	0	03/01/19
261500	ELECTRICAL CONNECTIONS	0	03/01/19
264100	ENCLOSED SWITCHES AND CIRCUIT BREAKERS	0	03/01/19
264200	ENCLOSED CONTROLLERS AND ACCESSORIES	0	03/01/19
264400	PANELBOARDS	0	03/01/19
264600	DRY TYPE TRANSFORMERS	0	03/01/19
265030	LIGHTING CONTROL SYSTEMS	0	03/01/19
265100	LIGHTING	0	03/01/19
267100	FIRE ALARM SYSTEM	0	03/01/19
270100	BASIC TELECOMMUNICATIONS REQUIREMENTS	0	03/01/19
277400	TELECOMMUNICATIONS SYSTEMS	0	03/01/19
311000	SITE CLEARING	0	03/01/19
312000	EARTHWORK	0	03/01/19
312500	SEDIMENTATION AND EROSION CONTROLS	0	03/01/19
321000	BASES, BALLASTS, AND PAVING	0	03/01/19
323113	SECURITY CHAIN LINK FENCE AND GATES	0	03/01/19
330505	SELECTIVE SITE UTILITY DEMOLITION	0	03/01/19
331000	WATER UTILITIES	0	03/01/19

333000	SANITARY SEWERAGE UTILITIES	0	03/01/19
334000	STORM DRAINAGE UTILITIES	0	03/01/19
APP 02	REVISED FOUNDATION ENGINEERING REPORT BROOKLINE HIGH SCHOOL EXPANSION PROJECT C: "STEM-WING" ADDITION BROOKLINE, MASSACHUSETTS	0	03/01/19
APP 06	STRUCTURAL TEST & SPECIAL INSPECTIONS	0	03/01/19

Addendums

	Description	Rev No.	Date
Addendum # 1 – Demolition, Abatement & Site Enabling – Projects A and B			
GE-00-C	COVER SHEET – BID PACKAGE #2	1	03/13/19
EC1-04-C	EROSION & SEDIMENTATION CONTROLS DETAILS	1	03/13/19
SE1-10-C	ENABLING ENLARGED PLAN – BASEMENT	1	03/13/19
SE1-11-C	ENABLING ENLARGED PLAN - BASEMENT	1	03/13/19
SE1-12-C	ENABLING ENLARGED PLAN – BASEMENT	1	03/13/19
SE1-13-C	ENABLING ENLARGED PLAN – LEVEL 1	1	03/13/19
SE1-14-C	ENABLING ENLARGED PLAN – LEVEL 2	1	03/13/19
AE1-00-C	ENABLING FLOOR PLAN – BASEMENT	1	03/13/19
AE1-01-C	ENABLING FLOOR PLAN – LEVEL 1	1	03/13/19
AE1-02-C	ENABLING FLOOR PLAN – LEVEL 2	1	03/13/19
AE1-10-C	ENABLING ENLARGED PLANS – BASEMENT	1	03/13/19
AE1-11-C	ENABLING ENLARGED PLANS - BASEMENT	1	03/13/19
AE1-12-C	ENABLING ENLARGED PLANS – BASEMENT	1	03/13/19
AE1-14-C	ENABLING ENLARGED PLANS – LEVEL 1	1	03/13/19
AE1-15-C	ENABLING ENLARGED PLANS – LEVEL 2	1	03/13/19
AE1-16-C	ENABLING ENLARGED PLAN – LEVEL 3	1	03/13/19
AE2-00-C	ENABLING CEILING PLAN – BASEMENT	1	03/13/19
AE2-01-C	ENABLING CEILING PLAN – LEVEL 1	1	03/13/19
AE4-11-C	ENABLING WALL SECTIONS	1	03/13/19
AE5-01-C	ENABLING EXTERIOR DETAILS	1	03/13/19
AE5-02-C	ENABLING EXTERIOR DETAILS	1	03/13/19
AE8-01-C	INTERIOR WALL TYPES & DOOR SCHEDULE	1	03/13/19
AE10-00-C	ENABLING ENLARGED FINISH PLAN – BASEMENT	1	03/13/19
AE10-01-C	ENABLING FINISH PLAN – LEVEL 1	1	03/13/19
AE10-02-C	ENABLING FINISH PLAN – LEVEL 2	1	03/13/19
AE10-03-C	ENABLING FINISH PLAN – LEVEL 3	1	03/13/19
AE10-51-C	ENABLING FINISH LEGEND	1	03/13/19
AD1-00-C	DEMOLITION PLAN – BASEMENT	1	03/13/19
AD1-01-C	DEMOLITION PLAN – LEVEL 1	1	03/13/19
AD1-02-C	DEMOLITION PLAN – LEVEL 2	1	03/13/19
AD1-03-C	DEMOLITION PLAN – LEVEL 3	1	03/13/19
AD1-04-C	DEMOLITION PLAN – ROOF	1	03/13/19
AD3-01-C	DEMOLITION ELEVATIONS	1	03/13/19

AD4-01-C	DEMOLITION SECTIONS	1	03/13/19
AD4-11-C	ENLARGED DEMOLITION SECTIONS	1	03/13/19
ME1-10-C	MECHANICAL ENABLING ENLARGED PLANS – BASEMENT	1	03/13/19
ME2-01-C	MECHANICAL SECTIONS	1	03/13/19
PE1-0N-C	PLUMBING ENABLING FLOOR PLAN – N. BASEMENT	1	03/13/19
PE1-01-C	PLUMBING ENABLING FLOOR PLAN – LEVEL 1	1	03/13/19
FPE1-02-C	FP ENABLING FLOOR PLAN – LEVEL 2	1	03/13/19
FPDE-00-C	FP DEMO ENABLING FLOOR PLAN – BASEMENT	1	03/13/19
FPDE-02-C	FP DEMO ENABLING FLOOR PLAN – LEVEL 2	1	03/13/19
FAE0-01-C	FIRE ALARM ENABLING LEGEND, NOTES AND RISER	1	03/13/19
FAE1-00-C	FIRE ALARM ENABLING FLOOR PLAN – BASEMENT	1	03/13/19
FAE1-01-C	FIRE ALARM ENABLING FLOOR PLAN – LEVELS 1, 2 & 3	1	03/13/19
FADE-00-C	FIRE ALARM DEMOLITION PLAN – BASEMENT	1	03/13/19
FADE-01-C	FIRE ALARM DEMOLITION PLAN – LEVELS 1, 2 & 3	1	03/13/19
EE0-00-C	ELECTRICAL ENABLING LEGEND, NOTES & ABBREVIATION	1	03/13/19
EE0-02-C	ENABLING PARTIAL EXISTING ONELINE	1	03/13/19
EE0-03-C	ENABLING PARTIAL NEW WORK ONELINE	1	03/13/19
EE0-04-C	ENABLING PANEL SCHEDULES	1	03/13/19
EE0-05-C	ENABLING PANEL SCHEDULES	1	03/13/19
EE0-06-C	ENABLING PANEL SCHEDULES	1	03/13/19
EE0-07-C	ENABLING PANEL SCHEDULES	1	03/13/19
EE0-08-C	ENABLING PANEL SCHEDULES	1	03/13/19
EE0-09-C	ENABLING PANEL SCHEDULES	1	03/13/19
EE0-10-C	ENABLING PANEL SCHEDULES	1	03/13/19
EE0-11-C	ENABLING PANEL SCHEDULES	1	03/13/19
EE1-00-C	ELECTRICAL ENABLING FLOOR PLAN – BASEMENT	1	03/13/19
EE1-01-C	ELECTRICAL ENABLING FLOOR PLAN – LEVEL 1	1	03/13/19
EE1-02-C	ELECTRICAL ENABLING FLOOR PLAN – LEVEL 2	1	03/13/19
EE1-03-C	ELECTRICAL ENABLING FLOOR PLAN – LEVEL 3	1	03/13/19
EE1-04-C	ELECTRICAL ENABLING FLOOR PLAN – ROOF PLAN	1	03/13/19
EE1-05-C	ELECTRICAL ENABLING FLOOR PLAN – PART PLANS	1	03/13/19
EDE-00-C	ELECTRICAL DEMO ENABLING FLOOR PLAN – BASEMENT	1	03/13/19
EDE-01-C	ELECTRICAL DEMO ENABLING FLOOR PLAN – LEVEL 1	1	03/13/19
EDE-02-C	ELECTRICAL DEMO ENABLING FLOOR PLAN – LEVEL 2	1	03/13/19
EDE-03-C	ELECTRICAL DEMO ENABLING FLOOR PLAN – LEVEL 3	1	03/13/19
TE1-00-C	TELECOM ENABLING FLOOR PLAN - BASEMENT	1	03/13/19
TE1-01-C	TELECOM ENABLING FLOOR PLAN – LEVEL 1	1	03/13/19
TE1-03-C	TELECOM ENABLING FLOOR PLAN – LEVEL 3	1	03/13/19

Addendum # 01 – Specifications – Projects A and B			
000110	TABLE OF CONTENTS	1	03/13/19
005004	ESTIMATED COST PER TRADE (TRADE CONTRACTS)	1	03/13/19
005005	TRADE CONTRACT BID FROM	1	03/13/19
005008	CM GENERAL PROJECT REQUIREMENTS FOR TRADE CONTRACTORS	1	03/13/19
005012	CM PRELIMINARY SCHEDULE	1	03/13/19

022820	ASBESTOS REMEDIATION	1	03/13/19
024100	DEMOLITION	1	03/13/19
040001.1	CM SUPPLEMENTAL SCOPE STATEMENT – MASONRY (NEW)	1	03/13/19
042000	UNIT MASONRY	1	03/13/19
050001.1	CM SUPPLEMENTAL SCOPE STATEMENT – MISCELLANEOUS AND ORNAMENTAL IRON (NEW)	1	03/13/19
055000	METAL FABRICATIONS	1	03/13/19
070001.1	CM SUPPLEMENTAL SCOPE STATEMENT – WATERPROOFING, DAMPPROOFING, AND CAULKING (NEW)	1	03/13/19
070002.1	CM SUPPLEMENTAL SCOPE STATEMENT – ROOFING AND FLASHING (NEW)	1	03/13/19
071300	SELF-ADHERING SHEET WATERPROOFING	1	03/13/19
072101	THERMAL INSULATION FOR FOUNDATIONS	1	03/13/19
075400	THERMOPLASTIC MEMBRANE ROOFING	1	03/13/19
078100	APPLIED FIREPROOFING (NEW)	1	03/13/19
081400	FLUSH WOOD DOORS	1	03/13/19
090003.1	CM SUPPLEMENTAL SCOPE STATEMENT – ACOUSTICAL TILE	1	03/13/19
090005*	RESILIENT FLOORS (TRADE BID) (NEW)	1	03/13/19
090005.1	CM SUPPLEMENTAL SCOPE STATEMENT – RESILIENT FLOORS (NEW)	1	03/13/19
090007*	PAINTING (TRADE BID) (NEW)	1	03/13/19
090007.1	CM SUPPLEMENTAL SCOPE STATEMENT – PAINTING (NEW)	1	03/13/19
096510	RESILIENT FLOORS AND ACCESSORIES (NEW)	1	03/13/19
099000	PAINTING AND COATING (NEW)	1	03/13/19
102610	CORNER GUARDS (NEW)	1	03/13/19
210001.1	CM SUPPLEMENTAL SCOPE STATEMENT – FIRE PROTECTION (NEW)	1	03/13/19
220001.1	CM SUPPLEMENTAL SCOPE STATEMENT – PLUMBING (NEW)	1	03/13/19
230001.1	CM SUPPLEMENTAL SCOPE STATEMENT – HVAC (NEW)	1	03/13/19
230100	BASIC MECHANICAL REQUIREMENTS	1	03/13/19
260001.1	CM SUPPLEMENTAL SCOPE STATEMENT – ELECTRICAL (NEW)	1	03/13/19
Addendum # 2 – Demolition, Abatement & Site Enabling – Project B		2	03/15/19
	APPENDIX 02A – GEOTECHNICAL SOILS MANAGEMENT PLAN	2	03/15/19
Addendum # 3 – Demolition, Abatement & Site Enabling – Project B		3	03/22/19
	SPECIFICATIONS		
210100	BASIC FIRE PROTECTION REQUIREMENTS	3	03/22/19
220100	BASIC PLUMBING REQUIREMENTS	3	03/22/19
220548	VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT	3	03/22/19
224100	PLUMBING PIPING	3	03/22/19
230001*	MECHANICAL (TRADE BID)	3	03/22/19
239750	BUILDING AUTOMATION SYSTEM	3	03/22/19
239900	TESTING, ADJUSTING AND BALANCING	3	03/22/19
239950	MECHANICAL SYSTEMS COMMISSIONING	3	03/22/19
260600	GROUNDING AND BONDING	3	03/22/19
261300	RACEWAYS	3	03/22/19

265030	FIRE ALARM SYSTEM	3	03/22/19
Addendum # 4 – Demolition, Abatement & Site Enabling – Project B		4	03/28/19
000110	TABLE OF CONTENTS	4	03/28/19
230001*	MECHANICAL (TRADE BID)	4	03/28/19
238555	OUTDOOR HEATING AND VENTILATING UNIT	4	03/28/19
260001*	ELECTRICAL (TRADE BID)	4	03/28/19
Addendum # 5 – Demolition, Abatement & Site Enabling – Project B			
000110	TABLE OF CONTENTS	5	04/18/19
013543	ENVIRONMENTAL PROCEDURES	5	04/18/19
022820	ASBESTOS REMEDIATION	5	04/18/19

Exhibit B – List of Allowances & Scope Holds

Description	Amount	Comments
Allowances Included in Subcontracts		
None.		
Allowances Not Included in Subcontracts		
Request to Award No. 004 – Bid Package 03 Demolition and Abatement		
Shoring of existing structure at Cafeteria building separation point	\$25,000.00	
Interior selective demolition at the break-point between the Café building and the Robert's Wing	\$20,000.00	
Request to Award No. 005A – Bid Package 05A Support of Excavation		
Obstruction allowance	\$20,000.00	
Elimination of tie backs under MBTA tracks	\$50,000	
Request to Award No. 005B – Bid Package 04B Scaffolding and Overhead Protection		
None	\$0.00	
Request to Award No. 006B – Bid Package 05B Concrete (Enabling)		
Foundation for temp. egress stair (Project B).	\$10,639.00	
Foundation for temp. handicap ramp (Project B).	\$8,755.00	
Request to Award No. 007B – Bid Package 10B Doors, Frames, Hardware (Enabling)		
None	\$0.00	
None	\$0.00	
Request to Award No. 008B – Bid Package 11B Drywall (Enabling)		
Patching of existing drywall	\$30,000.00	
New ACT and grid to replace damaged material	\$10,600.00	
Request to Award No. 009B – Bid Package 18B Site Work (Enabling)		
Excavate & Back fill at temp stair foundation	\$12,200.00	
Excavate & backfill at temp handicap ramp foundation	\$8,700.00	
Request to Award No. 10B – Bid Package 06B Masonry (Enabling)		
Mock-up Masonry Sample Board	\$25,000.00	
Request to Award No. 11B – Bid Package 07B Misc. Metals (Enabling)		
None.	\$0.00	

Request to Award No. 12B – Bid Package 08B Waterproofing (Enabling)

None.	\$0.00
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Request to Award No. 13B – Bid Package 13B Painting (Enabling)

Paint of drywall patches	\$15,000.00
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Request to Award No. 14B – Bid Package 14B Fire Protection (Enabling)

None.	\$0.00
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Request to Award No. 15B – Bid Package 15B Plumbing (Enabling)

None.	\$0.00
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Request to Award No. 16B – Bid Package 16B HVAC (Enabling)

None.	\$0.00
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Request to Award No. 17B – Bid Package 17B Electrical (Enabling)

None	\$0.00
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Request to Award No. 18B – Bid Package 09B Roofing (Enabling)

None	\$0.00
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Request to Award No. 19B – Bid Package 12B Flooring (Enabling)

None	\$0.00
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General Conditions	\$2,040,457
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General Requirements	\$1,642,390
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Utility Company Backcharges	\$150,000
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Monitoring	\$250,000
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Description	Amount	Comments
Exposure Holds Included in Subcontracts		
None.		
Exposure Holds Not Included in Subcontracts		
Request to Award No. 004 – Bid Package 03 Demolition and Abatement		
Enclosure to protect relocated utilities in crawl space	\$30,000.00	
Request to Award No. 005A – Bid Package 05A Support of Excavation		
Sequencing of demolition activities with the tie back installation	\$10,000.00	
Request to Award No. 005B – Bid Package 04B Scaffolding and Overhead Protection		
None	\$0.00	

Request to Award No. 006B – Bid Package 05B Concrete (Enabling)

Gas booster pad	\$1,675.00
Remove and dispose of concrete curbs	\$5,000.00
Temp. support of crawl space walls	\$10,000.00

Request to Award No. 007B – Bid Package 10B Doors, Frames, Hardware (Enabling)

None.	\$0.00
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Request to Award No. 008B – Bid Package 11B Drywall (Enabling)

Repair Temporary Walls After Demolition Work	\$8,250.00
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Request to Award No. 009B – Bid Package 18B Site Work (Enabling)

None.	\$0.00
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Request to Award No. 10B – Bid Package 06B Masonry (Enabling)

Construction Waste Management	\$1,900.00
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Request to Award No. 11B – Bid Package 07B Misc. Metals (Enabling)

Construction Waste Management	\$1,133.00
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Request to Award No. 12B – Bid Package 08B Waterproofing (Enabling)

Construction Waste Management	\$539.00
Repair temporary walls after demolition	\$6,600.00

Request to Award No. 13B – Bid Package 13B Painting (Enabling)

Construction Waste Management	\$825.00
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Request to Award No. 14B – Bid Package 14B Fire Protection (Enabling)

Construction Waste Management	\$2,813.00
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Request to Award No. 15B – Bid Package 15B Plumbing (Enabling)

Construction Waste Management	\$7,100.00
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Request to Award No. 16B – Bid Package 16B HVAC (Enabling)

Construction Waste Management	\$27,424.00
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Request to Award No. 17B – Bid Package 17B Electrical (Enabling)

Construction Waste Management	\$14,775
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Request to Award No. 19B – Bid Package 09B Roofing (Enabling)

Roof penetration for misc. MEP work	\$1,000
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Request to Award No. 19B – Bid Package 12B Flooring (Enabling)

Minor Floor Preparation	\$935.00
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Total

\$129,969.00

EXHIBIT C – QUALIFICATIONS & ASSUMPTION**A. General**

1. This Amendment excludes all Division 01 General Requirements specifications, as they have not been prepared in a project specific manner. The CM reserves the right to negotiate all Division 01 General Requirements and they are subject to mutually agreeable terms.
2. Costs associated with Town of Brookline building permit fees and other building department fees are not included. If required, they are to be paid by the Town of Brookline.
3. Costs associated with sidewalk rentals, parking meter rentals, parking space rentals are not included. If required, they are to be paid by the Town of Brookline.
4. The basis of the enabling and demolition work included in this Amendment are the drawings titled Early Package #2: Demolition, Abatement, & Site Enabling” dated 3/1/19 and Addendums #1-5 as issued by WRA.
5. The basis of the support of excavation work included in this Amendment are the drawings titled Early Package #3: Support of Excavation dated 3/29/19.
6. The 60% Progress drawing set is not included in this Amendment.
7. Work at the Tappan Gymnasium is not included in this Amendment.
8. This amendment includes an allowance for General Conditions. The allowance is based upon an estimated monthly General Conditions cost for a duration of 9 months from February 2019 to October 2019. The estimated monthly General Conditions value is based upon the General Conditions value included in the 60% CD estimate divided by a duration of 34 months to establish an estimated monthly burn rate.
9. This amendment includes an allowance for General Requirements. The allowance is based upon an estimated monthly General Requirements cost for a duration of 6 months from May 2019 to October 2019. The estimated monthly General Conditions value is based upon the General Requirements value included in the 60% CD estimate divided by a duration of 27 months to establish an estimated monthly burn rate.
10. This amendment includes an allowance of \$150,000 for utility company backcharges. It has been carried in the line item for Project A General Requirements.
11. This amendment includes an allowance of \$250,000 for the work associated with specification section 314117, Geotechnical Instrumentation.

B. Request to Award No. 004 – Bid Package 03 Demolition and Abatement

1. This RTA is for direct Subcontract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder’s Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project’s Subcontractor Default Insurance (SDI) Program i.l.o. providing Payment and Performance Bonds.
4. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska’s Scope of Work. The attached Scope of Work represents the original document included in the Bid Package and may require adjustments following the final determination of scope, bid interviews and negotiations that have occurred since the submission of bids.

5. Attached for your review, acceptance and to be made a part hereof is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid.
6. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addendums #1-5 as issued by WRA.
7. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
8. This RTA excludes the following RFIs: 2.1, 11, 23, 25, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
9. The 60% Progress drawing set is not included in this RTA.
10. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Bid Submission Analysis dated 4/2/2019.
11. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule with Data Date 16-Feb-19 / Run Date 15-Feb-19 for Projects A and B.
12. Attached for your review, acceptance and to be made a part hereof, is a copy Costello Dismantling Co., Inc. detailed proposal including qualifications and clarifications.
13. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
14. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
15. This RTA includes a Town of Brookline Uniformed Fire Watch for demolition and hot work activities.
16. This RTA does not include selective site demolition. This work will be completed by the Sitework Subcontractor.
17. This RTA does not include salvage of materials. Items specifically shown as being salvaged on the drawings will be salvaged by other trades. This RTA does not include the salvage of brick, stone, doors, frames, hardware or any other items designated in the field at a later date by the Architect.
18. This RTA includes the set-up of the perimeter site fence, silt fence and hay bales at Project A only. This work will be completed by the Enabling Site Work Subcontractor at Project B.
19. This RTA includes the removal of the 111 Cypress Street building and foundations. This RTA does not include the demolition and removal of the lawn mower and power building foundations. This RTA assumes the lawn mower and power building foundations will be selectively removed by the Site Subcontractor.
20. This RTA assumes the 111 Cypress Street building can be demolished during normal working hours with the exception of the last structural bay adjacent to the MBTA right of way. It is assumed this last bay will be demolished during a scheduled MBTA weekend shut down. Also included in this

weekend shut down is the horizontal saw cutting of the retaining wall along the north side of the building, directly adjacent to the MBTA platform.

21. This RTA does not include support of excavation for the demolition of the 111 Cypress Street project. As the support of excavation has not been designed, this RTA assumes the following sequence and phasing with regards to the support of excavation along Cypress Street:
 - a. The support of excavation along Cypress Street will be in place to an extent great enough to allow for the continuous demolition of the building and will not require temporary bracing for purposes of earth retention.
 - b. The east wall of 111 Cypress Street will remain in place following bulk building demolition and will be removed in 3 lifts. This RTA includes 2 horizontal cuts along the east wall of 111 Cypress Street which allows for the wall to be removed in 3 lifts. Between horizontal saw cutting operations, this RTA includes sufficient time for the continuous installation of wood lagging prior to performing the next horizontal cut.
22. This RTA includes the demolition and removal of the 111 Cypress Street building and the exterior stairs to the south of the building. This RTA does not include the demolition and removal of the parking lot retaining wall as this is assumed to remain to be utilized for support of excavation. This wall will be removed and/or modified as part of a later bid package.
23. This RTA assumes there are no hazardous soils at 111 Cypress Street to be excavated or removed.
24. This RTA does not include any bypass pumping for utilities, it is assumed that the Town of Brookline will perform a tight water shut down for proposed water work at 111 Cypress Street.
25. This RTA assumes the Roberts Wing foundations scheduled to remain at the northwest corner will not conflict with the permanent structure. These foundations are outside of the limits of demolition at the basement level and assumed to remain and not conflict with the permanent structure.
26. This RTA includes saw cutting of the Tappan utility tunnel only. This RTA does not include demolition and removal of the existing to be demolished tunnel section between the 'break point' and the Robert's Wing. The removal of this piece of the tunnel will be by the Site Subcontractor as we believe it will require support of excavation.
27. This RTA does not include the removal and storage of the 3rd floor glass at the Admin Building bridge. This work will be completed by the Curtainwall Subcontractor.
28. This RTA does not include construction or removal of temporary partitions constructed as part of the enabling work. This work will be constructed by the Enabling Drywall Subcontractor and removed as part of the Interior Selective Demolition package.
29. This RTA excludes any costs associated with PCB removal or remediation.
30. This RTA assumes that the masonry load bearing walls at the Admin Connector bridge and the Cafeteria building will support the dead and live load of the existing to remain structures with the L2 concrete slab removed at the bridge and the Roberts Wing removed in it's entirety. This RTA includes post shores along the demolition line between the Roberts Wing and the Cafeteria building and post shores and cross bracing along the demolition line between the Roberts Wing and the Admin Connector bridge to prevent the walls from buckling only. The shoring and bracing included is not intended to act as this area's primary structural support. Neither of the existing to

remain structures are scheduled to receive supplemental steel framing in the final condition which is the basis for this assumption. Please refer to the 'Owner Allowance' section below.

31. This RTA does not include any work associated with the Tappan or Unified Arts Buildings. The Interior Selective Demolition for these buildings will be bid at a later date.
32. This RTA does not include work associated with the removal of the oil tanks between Tappan and the Unified Arts Buildings. This removal will be performed with the deferred maintenance bid package at a later date.
33. This RTA does not include the removal and disposal of the Cypress Street 'anti-missile' barrier at the MBTA bridge. This is to be removed by the Subcontractor performing the MBTA work.
34. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.
35. This RTA includes an allowance of \$25,000 for shoring of the existing structure at the building separation point between the Robert's Wing and the Cafeteria Building. There is no permanent structure shown to be installed in the Cafeteria Building however, we understand this design is forthcoming. As no design is available, this allowance is intended to be allocated toward a shoring tower system along the demolition line.
36. This RTA includes an allowance of \$20,000 for additional and out of sequence interior selective demolition in the existing to remain Cafeteria Building at the demolition line. This additional demolition will occur out of sequence and allow for the structural investigation and shoring tower installation to take place ahead of the Robert's Wing bulk demolition.
37. This RTA includes an exposure hold of \$30,000 to construct an enclosure which is intended to protect the relocated utilities and racking system in the Robert's Wing crawl space during demolition and construction. These utilities and racking system are being relocated within the Robert's Wing crawl space and will require protection during the bulk building demolition process as well as during the subsequent construction activities.

C. Request to Award No. 005A – Bid Package 05A Support of Excavation

1. This RTA is for direct Subcontract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's Subcontractor Default Insurance (SDI) Program i.l.o. providing Payment and Performance Bonds.
4. Attached for your review, acceptance and to be made a part hereof, is a copy of Hayward Baker, Inc. 's detailed proposal including qualifications and clarifications.

5. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work. The attached Scope of Work represents the original document included in the Bid Package and may require adjustments following the final determination of scope, bid interviews and negotiations that have occurred since the submission of bids.
6. The basis of this RTA is "Early Package #4: Elevators, Sitework, Deep Foundations Bid Package & Curtainwall Pricing" dated 5/1/19 as issued by WRA.
7. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule with Data Date 16-Feb-19 / Run Date 15-Feb-19 for Project A, modified per Exhibit D – Project Schedule and Milestones.
8. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
9. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
10. This RTA includes a Town of Brookline uniformed fire watch for hot wok associated with this work.
11. This RTA includes support of excavation along the MBTA right of way and around the 2 MBTA bungalows during 4 consecutive weekend shut downs. We have assumed the balance of the support of excavation work can be completed during normal working hours.
12. This RTA is for the support of excavation work only and will require support from the site subcontractor which will be procured at a later date.
13. Hayward Baker's original proposal assumed tie backs under the MBTA tracks would be acceptable and would be abandoned in place. Per direction received from Hill post-bid we are to assume that tie backs below the MBTA property will not be acceptable. This RTA includes an Allowance of \$50,000 to eliminate tie backs under the MBTA tracks. This allowance is intended to cover any cost differential between the tie back system and an alternative support of excavation approach adjacent to the elevator pit, along the MBTA tracks.
14. This RTA does not include removal of the support of excavation. Cutting off of the micro-piles below finish grade will be completed by the site subcontractor.
15. This RTA assumes tie backs will be used for the 16-20' cut along Cypress Street, south of the MBTA tracks. We have assumed the sanitary and water lines run below the MBTA tracks and any underground tele-com lines are within 5' of the surface. With these assumptions, there is sufficient clearance to allow for the installation of tie backs without interfering with existing utilities. These tie backs will extend under the existing street and will be abandoned in place.
16. This RTA assumes that any easement agreements required for tie backs under Cypress Street will be provided by the Owner.
17. This RTA includes an exposure hold of \$10,000 for sequencing of the installation of tie backs along Cypress Street with the demolition subcontractor. The demolition subcontractor was procured prior to the knowledge that tie backs would be required along Cypress Street due to the depth of excavation. This Exposure Hold is intended for additional costs associated with resequencing of

demolition activities to support the installation of tie backs.

18. This RTA includes an Allowance of \$20,000 associated with obstructions and/or obstruction removal.
19. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

D. Request to Award No. 005B – Bid Package 04B Scaffolding and Overhead Protection

1. This RTA is for direct Subcontract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's Subcontractor Default Insurance (SDI) Program i.l.o. providing Payment and Performance Bonds.
4. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work. The attached Scope of Work represents the original document included in the Bid Package and may require adjustments following the final determination of scope, bid interviews and negotiations that have occurred since the submission of bids.
5. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
6. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Bid Submission Analysis dated April 4, 2019.
7. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated March 12, 2019.
8. Attached for your review, acceptance and to be made a part hereof, is a copy of Commonwealth Scaffold LLC's detailed proposal including qualifications and clarifications.
9. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
10. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addendums #1-4 as issued by WRA.
11. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
12. This RTA excludes the following RFIs: 2.1, 11, 23, 25, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
13. The 60% Progress drawing set is not included in this RTA.
14. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts

with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.

15. The duration of this rental period is 20 calendar months.
16. This RTA includes one (1) temporary covered walkway approximately 50 feet in length from the south side café entrance to the sidewalk on Tappan Street.
17. This RTA includes one (1) temporary covered walkway to the northeast of the existing Administration Bridge that is approximately 107 feet in length connecting the north side entrance to the archway toward Greenough Street.
18. This RTA includes one (1) temporary covered walkway to the northwest of the existing Administration Bridge that is approximately 167 feet in length connecting the north side entrance to the archway toward Greenough Street.
19. This RTA includes a self-supporting, temporary egress stair; and the delegated design thereof.
20. This RTA includes disassembly and removal of temporary egress stair, temporary covered walkways and temporary handicapped ramp.
21. Bidder totals do not include any Tappan related work which is to be purchased with the 100% CD documents at a later date.
22. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

E. Request to Award No. 006B – Bid Package 05B Concrete (Enabling).

1. This RTA is for direct Subcontract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's Subcontractor Default Insurance (SDI) Program i.l.o. providing Payment and Performance Bonds.
4. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work. The attached Scope of Work represents the original document included in the Bid Package and may require adjustments following the final determination of scope, bid interviews and negotiations that have occurred since the submission of bids.
5. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
6. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addendums #1-4 as issued by WRA.
7. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.

8. This RTA excludes the following RFIs: 2.1, 11, 23, 25, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
9. The 60% Progress drawing set is not included in this RTA.
10. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Bid Submission Analysis dated 04/02/19.
11. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated 03/12/2019.
12. Attached for your review, acceptance and to be made a part hereof, is a copy of Federal Concrete's detailed proposal including qualifications and clarifications.
13. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
14. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
15. This RTA includes Town of Brookline uniform fire watch.
16. This RTA includes off-hours work (after 3:30pm) for any concrete pumping on Greenough St.
17. This RTA includes forming, reinforcing, and placing 18" x 6" concrete curbs at (2) locations in the basement to provide temporary walls to section off the Roberts Wing from the Administration Building and Cafeteria Building prior to demolition.
18. This RTA includes an allowance of \$10,639 for a concrete foundation at the temporary egress stair which is to be determined and designed once delegated design is complete. The following was assumed: (4) – 4' deep concrete footings underneath a 4" thick concrete slab (9'-6" x 24').
19. This RTA includes an allowance of \$8,755 for a concrete foundation at the temporary handicap ramp which is to be determined and designed once delegated design is complete. The following was assumed: (16) - 2' diameter x 4' deep sono-tubes roughly 10' on center on both sides of the ramp.
20. This RTA includes an exposure hold of \$1,675 for a gas booster housekeeping pad which is not shown on the drawings. The following was assumed: 4' x 4' x 4" pad reinforced per 2/SE0-05-C.
21. This RTA includes an exposure hold of \$5,000 to remove and dispose of the temporary concrete curbs in the basement after demolition and new construction occurs.
22. This RTA includes an exposure hold of \$10,000 to furnish, install, rent, and remove temporary support of new concrete crawl space for construction surcharge loads per RFI 038.
23. This RTA includes assistance with concrete testing but the cost of third-party testing is not included.
24. This RTA does **not** include any Tappan related work which is to be purchased with the 100% CD documents at a later date.

25. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

F. Request to Award No. 07B – BID PACKAGE No. 10B Doors, Frames, Hardware (Enabling)

1. This RTA is for direct Subcontract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's Subcontractor Default Insurance (SDI) Program i.l.o. providing Payment and Performance Bonds.
4. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work. The attached Scope of Work represents the original document included in the Bid Package and may require adjustments following the final determination of scope, bid interviews and negotiations that have occurred since the submission of bids.
5. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
6. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addendums #1-4 as issued by WRA.
7. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
8. This RTA excludes the following RFIs: 2.1, 11, 23, 25, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
9. The 60% Progress drawing set is not included in this RTA.
10. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Bid Submission Analysis dated 04/02/19.
11. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated 03/12/2019.
12. Attached for your review, acceptance and to be made a part hereof, is a copy of Eaton Door & Frame's detailed proposal including qualifications and clarifications.
13. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable". This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific

specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.

14. This RTA includes 14 gauge, A60 galvanealed, full profile welded exterior hollow metal frames and 16 gauge, full profile welded interior hollow metal frames.
15. This RTA includes 16 gauge, A60 galvanealed, polystyrene core exterior hollow metal doors and 18 gauge, polystyrene core interior hollow metal doors.
16. This RTA includes coordinating keying with the Town of Brookline hardware/existing building hardware requirements.
17. This RTA includes the existing Medeco X4 SFIC keying system per specification 087101 paragraph 2.04.8.
18. Installation is included in Bid Package #11B Drywall & Carpentry.
19. Door 19A (metal gate) and respective hardware set #056 are included in Bid Package #07B Miscellaneous Metals.
20. Bidder totals do **not** include any Tappan related work which is to be purchased with the 100% CD documents at a later date.
21. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

G. Request to Award No. 008B – Bid Package No. 11B Drywall (Enabling)

1. This RTA is for direct Subcontract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's Subcontractor Default Insurance (SDI) Program i.l.o. providing Payment and Performance Bonds.
4. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work. The attached Scope of Work represents the original document included in the Bid Package and may require adjustments following the final determination of scope, bid interviews and negotiations that have occurred since the submission of bids.
5. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
6. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addendums #1-4 as issued by WRA.
7. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.

8. This RTA excludes the following RFIs: 2.1, 11, 23, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
9. The 60% Progress drawing set is not included in this RTA.
10. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Bid Submission Analysis dated 04/02/19.
11. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated 03/12/2019.
12. Attached for your review, acceptance and to be made a part hereof, is a copy of Sweeney Drywall Finishes' detailed proposal including qualifications and clarifications.
13. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
14. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
15. This RTA includes Town of Brookline uniformed fire watch.
16. This RTA includes the following at all exterior walls (Type X): engineered shop drawings with calculations, metal stud framing, exterior grade sheathing, insulation, and interior finishes including 5/8" gypsum board and a level 4 finish per RFI 025.
17. This RTA includes homosote protection in one elevator cab including wall, floor, and jamb protection, assuming 10' x 10' cab.
18. This RTA includes spray fireproofing for (3) new steel beams and (1) new lintel.
19. This RTA includes select removal, stockpiling on-site, and reinstallation of existing acoustical ceiling tiles and grid as shown by the contract documents.
20. This RTA includes an allowance of \$10,800 for new acoustical ceiling tile and grid equal to 20% of the square footage called to be removed and reinstalled on the contract drawings.
21. This RTA includes an allowance of \$30,000 for patching of existing drywall where new gypsum board abuts to remaining finishes and as required.
22. This RTA includes an exposure hold of \$8,250 to repair the temporary walls after demolition work, assuming (6) man days and miscellaneous material.
23. This RTA does **not** include any Tappan related work which is to be purchased with the 100% CD documents at a later date.
24. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

H. Request to Award No. 009B – Bid Package No. 18B Site Work (Enabling)

1. This RTA is for direct Subcontract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's Subcontractor Default Insurance (SDI) Program i.l.o. providing Payment and Performance Bonds.
4. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work. The attached Scope of Work represents the original document included in the Bid Package and may require adjustments following the final determination of scope, bid interviews and negotiations that have occurred since the submission of bids.
5. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
6. This RTA includes "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addendums #1-4 as issued by WRA.
7. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 29, 30, and 31.
8. This RTA excludes the following RFIs: 2.1, 11, 23, 25, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have not been responded to or included in an addendum.
9. This RTA excludes the 60% Progress drawing set.
10. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Bid Submission Analysis dated 04/02/19.
11. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated 03/12/2019.
12. Attached for your review, acceptance and to be made a part hereof, is a copy of James W. Flett's detailed proposal including qualifications and clarifications.
13. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBC for certification, instead, it will be designed as "certifiable".
14. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
15. This RTA includes Town of Brookline uniformed fire watch.
16. Section 312000 - 1.2.B.5 references a Release Abatement Measure (RAM) plan to be prepared at a later date by McPhail Associates. Skanska RFI 028 has requested the RAM Plan and we have been advised that it will be available (3) weeks after McPhail performs on-site sampling during April vacation. We are in receipt of McPhail's Soil Management Plan which identifies the limits of

excavation for the construction of the proposed additions foundations. This Soil Management Plan does not identify the limit of excavation for enabling work specifically the new direct utility trenching. William Rawn Associates has advised that the areas to the north and east of the wing are outside of the RAM area and that existing fill soils within this area should be considered “regulated” and, that they can be reused on site subject to their geotechnical suitability. As such, this RTA assumes material excavated for the enabling work can be used as backfill on-site and excess material requiring to be disposed of will be done so as regulated material and assumed to be “Less than RCS-1”.

17. This RTA assumes that all suitable environmentally acceptable soil to be backfilled will be stockpiled onsite and all excess soil will be removed from the site.
18. This RTA includes any memorials or benches to be relocated to the courtyard.
19. This RTA includes barriers and striping per the “Tappan and Greenough Logistics” Plan sent to bidders on 4/1/19.
20. This RTA includes the following SOE: drilled mini piles with lagging to be removed to 4’ below finish grade, upon completion of work.
21. This RTA assumes restoring all sidewalks, curbs, and pavement that were disturbed by the utility trench and gas line excavation and and backfill with temporary asphalt in order to retain a means of egress for the students once school starts and before the STEM construction begins (per RFI 037). RFI 037 has not been answered.
22. This RTA assumes that the basement crawl space north of column line 2 at the west side of the Roberts Wing is a concrete slab and will not require any hand excavation.
23. This RTA assumes 90 LF of excavation and backfill and the sand bed for the gas line from the street into the building (exact location and length is not shown on the drawings).
24. This RTA includes an allowance of \$12,200 to excavate and backfill for the foundation of the temporary egress stair upon completion of delegated design. The following was assumed: (4) – 4’ deep footings below a 4” thick slab (9’-6” x 24’).
25. This RTA includes an allowance of \$8,700 to excavate and backfill for the foundation of the temporary handicap ramp upon completion of delegated design. The following was assumed: (16) – 2’ diameter x 4’ deep sonotubes roughly 10’ on center (both sides).
26. This RTA includes daily cleanup for this subcontractor’s scope of work.
27. This RTA does not include Daily Street sweeping, to be included in the general requirements for Project A and B.
28. This RTA assumes no existing irrigation.
29. This RTA does not include any bypass pumping for utilities, it is assumed that the Town of Brookline will perform a tight water shut down for proposed water work.
30. This RTA does not include the removal of the existing utility tunnel, to be included in the next sitework package.
31. This RTA does not include the site survey per Specification 312000 Section 1.11 Paragraph E, this will be included in the General Requirements.
32. This RTA does not include any Tappan Building related work which is to be purchased with the

100% CD documents at a later date.

33. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

I. Request to Award No. 10B – Bid Package 06B Masonry (Enabling)

1. This RTA is for direct Trade Contract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's CCIP.
4. Bidder totals assume they will provide Payment and Performance Bonds and will not be enrolled in the Projects Subcontractor Default Insurance (SDI) Program.
5. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Trade Bid Form analysis dated April 8, 2019.
6. Attached for your review, acceptance and to be made a part hereof, is a copy of PJ Spillane Co. Inc.'s Trade Bid Form.
7. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work.
8. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
9. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addendums #1-4 as issued by WRA.
10. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
11. This RTA excludes the following RFIs: 2.1, 11, 23, 25, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
12. The 60% Progress drawing set is not included in this RTA.
13. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated March 12, 2019.
14. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
15. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in

the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.

16. This RTA includes Town of Brookline uniform fire watch.
17. This RTA includes removal and salvage of (2) limestone urns. This RTA includes placing the urns at ground level at a location on campus to be determined. This RTA does not include foundations, pads, or other prep work at new location.
18. This RTA includes removal and stockpiling of excess brick on-site.
19. This RTA includes an exposure hold of \$1,900 for the Construction Waste Management which is intended to be used for Skanska directed cleanup of the project site associated with this contractor's work.
20. This RTA includes an allowance of \$25,000 for the construction of the masonry mock up sample panels as directed and for use to the architect.
21. This RTA does **not** include any Tappan related work which is to be purchased with the 100% CD documents at a later date.
22. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

J. Request to Award No. 11B – Bid Package No. 07B Misc. Metals (Enabling)

1. This RTA is for direct Trade Contract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's CCIP.
4. Bidder totals assume they will provide Payment and Performance Bonds and will not be enrolled in the Projects Subcontractor Default Insurance (SDI) Program.
5. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work.
6. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
7. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addenda #1-4 as issued by WRA.
8. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
9. This RTA excludes the following RFIs: 2.1, 11, 23, 25, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.

10. The 60% Progress drawing set is not included in this RTA.
11. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Trade Bid Form analysis dated April 8, 2019.
12. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated March 12, 2019.
13. Attached for your review, acceptance and to be made a part hereof, is a copy of SMJ Metal Co., Inc.'s Trade Bid Form.
14. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
15. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
16. This RTA includes Town of Brookline uniformed fire watch.
17. This RTA excludes all enabling work at Tappan Gym.
18. The architect's response to RFI 9 did not provide dimensions for the three (3) new W8x10 steel beams proposed in the contract drawings. This RTA includes dimensioning of the 3 beams by scaling off the drawings. Any changes to scaled length are not included herein.
19. This RTA includes an exposure hold of \$1,133 for Construction Waste Management which is intended to be used for Skanska directed cleanup of the project site associated with this contractor's work.
20. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

K. Request to Award No. 12B – Bid Package No. 08B Waterproofing (Enabling)

1. This RTA is for direct Trade Contract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's CCIP.
4. Bidder totals assume they will provide Payment and Performance Bonds and will not be enrolled in the Projects Subcontractor Default Insurance (SDI) Program.
5. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Trade Bid Form analysis dated April 8th, 2019.

6. Attached for your review, acceptance and to be made a part hereof, is a copy of Chapman Waterproofing Company's Trade Bid Form.
7. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work.
8. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
9. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addendums #1-4 as issued by WRA.
10. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
11. This RTA excludes the following RFIs: 2.1, 11, 23, 25, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
12. The 60% Progress drawing set is not included in this RTA.
13. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated March 12, 2019.
14. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
15. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
16. This RTA includes a Town of Brookline uniformed fire watch.
17. This RTA includes the following at the exterior of all temporary partitions (Type X): a self-adhesive, UV resistant waterproof membrane over substrate installed by others, and waterproof seal all edges to existing waterproofing.
18. This RTA includes an exposure hold of \$6,600 to repair temporary walls after demolition, assuming (6) man days and miscellaneous material.
19. This RTA includes an exposure hold of \$539 for construction Waste Management which is intended to be used for Skanska directed cleanup of the project site associated with this contractor's work.
20. This RTA does **not** include any Tappan related work which is to be purchased with the 100% CD documents at a later date.
21. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

L. Request to Award No. 13B – Bid Package No. 13B Painting (Enabling)

1. This RTA is for direct Trade Contract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's CCIP.
4. Bidder totals assume they will provide Payment and Performance Bonds and will not be enrolled in the Projects Subcontractor Default Insurance (SDI) Program.
5. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Trade Bid Form analysis dated April 8th, 2019.
6. Attached for your review, acceptance and to be made a part hereof, is a copy Dandis Contracting's Trade Bid Form.
7. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work.
8. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
9. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addendums #1-4 as issued by WRA.
10. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
11. This RTA excludes the following RFIs: 2.1, 11, 23, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
12. The 60% Progress drawing set is not included in this RTA.
13. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated March 12, 2019.
14. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
15. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
16. This RTA includes Town of Brookline uniformed fire watch.
17. This RTA includes (2) coats of paint at interior of all temporary (Type X) walls as previously accepted by WRA via RFI 025 response.

18. This RTA includes an allowance of \$15,000 to paint patches at existing drywall finishes, refer to BP 11B Drywall for patching value.
19. This RTA includes an exposure hold of \$825 for Construction Waste Management Deduct which is intended to be used for Skanska directed cleanup of the project site associated with this contractor's work.
20. This RTA does **not** include any Tappan related work which is to be purchased with the 100% CD documents at a later date.
21. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

M. Request to Award No. 14B – Bid Package No. 14B Fire Protection (Enabling)

1. This RTA is for direct Trade Contract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's CCIP.
4. Bidder totals assume they will provide Payment and Performance Bonds and will not be enrolled in the Projects Subcontractor Default Insurance (SDI) Program.
5. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work.
6. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
7. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addenda #1-4 as issued by WRA.
8. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
9. This RTA excludes the following RFIs: 2.1, 11, 23, 25, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
10. Per RFI 22, this RTA includes the salvage of only the MEP items specifically called out on the drawings.
11. The 60% Progress drawing set is not included in this RTA.
12. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Trade Bid Form analysis dated April 8, 2019.

13. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated March 12, 2019.
14. Attached for your review, acceptance and to be made a part hereof, is a copy of William M. Collins Company, Inc.'s Trade Bid Form.
15. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
16. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
17. This RTA includes Town of Brookline uniformed fire watch.
18. This RTA excludes all enabling work at Tappan Gym.
19. Furnish and install of heat trace is not included with this RTA, as none is shown.
20. This RTA includes an allowance hold of \$2,813 for Construction Waste Management which is intended to be used for Skanska directed cleanup of the project site associated with this contractor's work.
21. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

N. Request to Award No. 15B – Bid Package No. 15B Plumbing (Enabling)

1. This RTA is for direct Trade Contract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's CCIP.
4. Bidder totals assume they will provide Payment and Performance Bonds and will not be enrolled in the Projects Subcontractor Default Insurance (SDI) Program.
5. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work.
6. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
7. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addenda #1-4 as issued by WRA.

8. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
9. This RTA excludes the following RFIs: 2.1, 11, 23, 25, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
10. Per RFI 22, this RTA includes the salvage of only the MEP items specifically called out on the drawings.
11. The 60% Progress drawing set is not included in this RTA.
12. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Trade Bid Form analysis dated April 8, 2019.
13. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated March 12, 2019.
14. Attached for your review, acceptance and to be made a part hereof, is a copy of E. Amanti & Sons, Inc.'s Trade Bid Form.
15. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
16. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
17. This RTA includes Town of Brookline uniformed fire watch.
18. This RTA assumes existing pipes to remain that are being tied into are in good condition and able to accept scheduled fittings and/or valves.
19. Furnish and install of heat trace is not included with this RTA, as none is shown per RFI 014.
20. This RTA includes an exposure hold of \$7,100 for Construction Waste Management which is intended to be used for Skanska directed cleanup of the project site associated with this contractor's work.
21. This RTA excludes all enabling work at Tappan Gym.
22. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

O. Request to Award No. 16B – Bid Package No. 16B HVAC (Enabling)

1. This RTA is for direct Trade Contract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk

Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.

2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's CCIP.
4. Bidder totals assume they will provide Payment and Performance Bonds and will not be enrolled in the Projects Subcontractor Default Insurance (SDI) Program.
5. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work.
6. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
7. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addenda #1-4 as issued by WRA.
8. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
9. This RTA excludes the following RFIs: 2.1, 11, 23, 25, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
10. Per RFI 20, this RTA assumes there are no related specifications to Specification 239750 – Building Automation System.
11. Per RFI 22, this RTA includes the salvage of only the MEP items specifically called out on the drawings.
12. The 60% Progress drawing set is not included in this RTA.
13. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Trade Bid Form analysis dated April 8, 2019.
14. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated March 12, 2019.
15. Attached for your review, acceptance and to be made a part hereof, is a copy of N.B Kenney Company, Inc.'s Trade Bid Form.
16. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
17. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
18. This RTA includes Town of Brookline uniformed fire watch.
19. This RTA includes an exposure hold of \$27,424 for Construction Waste Management which is intended to be used for Skanska directed cleanup of the project site associated with this contractor's work.

20. This RTA excludes all enabling work at Tappan Gym.
21. Furnish and install of heat trace is not included with this RTA, as none is shown and per RFI 014.
22. This RTA assumes existing pipes to remain that are being tied into are in good condition and able to accept scheduled fittings and/or valves.
23. This RTA assumes the temporary direct bury utility trench will be abandoned in place.
24. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

P. Request to Award No. 17B – Bid Package No. 17B Electrical (Enabling)

1. This RTA is for direct Trade Contract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's CCIP.
4. Bidder totals assume they will provide Payment and Performance Bonds and will not be enrolled in the Projects Subcontractor Default Insurance (SDI) Program.
1. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work.
2. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
3. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addenda #1-4 as issued by WRA.
4. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
5. This RTA excludes the following RFIs: 2.1, 11, 23, 25, 27, 28, 29, 32, 33, 34, 35, 36, 37, 38 and 39 as they have either not been responded to or included in an addendum.
6. Per RFI 18, this RTA the exact location for the 1-1/2" fire alarm conduit penetration at the temporary direct bury utility trench shall be coordinated in field, and per RFS guidelines in the RFI response.
7. Per RFI 22, this RTA includes the salvage of only the MEP items specifically called out on the drawings.
8. Per RFI 26, this RTA specifically includes aerial communications line work along Greenough Street and Tappan Street, and then tying into Tappan Gym.
9. This RTA excludes all other enabling work at Tappan Gym, except for work specified in RFI 26.

10. Per RFI 31, this RTA specifically includes the installation of pathways and backboxes for security cabling. Security cabling furnish and installation itself will be by Town of Brookline.
11. The 60% Progress drawing set is not included in this RTA.
12. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Trade Bid Form analysis dated April 8, 2019.
13. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated March 12, 2019.
14. Attached for your review, acceptance and to be made a part hereof, is a copy of Wayne J. Griffin Electric, Inc.'s Trade Bid Form.
15. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable". This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
16. This RTA includes Town of Brookline uniformed fire watch.
17. Furnish and install of heat trace is not included with this RTA, as none is shown and per RFI 014.
18. Furnish and install of security cabling and raceway to door AE-STX-3 is not included with this RTA.
19. Relocation of the existing demarcation equipment from the Roberts Wing basement shall be by the Town of Brookline.
20. This RTA includes an exposure hold of \$14,775 for Construction Waste Management which is intended to be used for Skanska directed cleanup of the project site associated with this contractor's work.
21. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

P. Request to Award No. 18B – Bid Package No. 09B Roofing (Enabling)

1. This RTA is for direct Subcontract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's Subcontractor Default Insurance (SDI) Program i.l.o. providing Payment and Performance Bonds.

4. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work. The attached Scope of Work represents the original document included in the Bid Package and may require adjustments following the final determination of scope, bid interviews and negotiations that have occurred since the submission of bids.
5. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
6. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addendums #1-4 as issued by WRA.
7. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
8. This RTA excludes the following RFIs: 2.1, 11, 23, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
9. The 60% Progress drawing set is not included in this RTA.
10. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Bid Submission Analysis dated 04/02/19.
11. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated 03/12/2019.
12. Attached for your review, acceptance and to be made a part hereof, is a copy of Marshall Roofing's detailed proposal including qualifications and clarifications.
13. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
14. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
15. This RTA includes an exposure hold of \$1,000 for roof penetrations for miscellaneous MEP work.
16. This RTA does **not** include any Tappan related work which is to be purchased with the 100% CD documents at a later date.
17. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

Q. Request to Award No. 19B – Bid Package No. 12B Flooring (Enabling)

1. This RTA is for direct Subcontract cost only and does not include any costs or funds associated

with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.

2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's Subcontractor Default Insurance (SDI) Program i.l.o. providing Payment and Performance Bonds.
4. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work. The attached Scope of Work represents the original document included in the Bid Package and may require adjustments following the final determination of scope, bid interviews and negotiations that have occurred since the submission of bids.
5. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
6. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addendums #1-4 as issued by WRA.
7. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
8. This RTA excludes the following RFIs: 2.1, 11, 23, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
9. The 60% Progress drawing set is not included in this RTA.
10. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Bid Submission Analysis dated 04/24/19.
11. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated 03/12/2019.
12. Attached for your review, acceptance and to be made a part hereof, is a copy of Allegheny Contract's detailed proposal including qualifications and clarifications.
13. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBS for certification, instead, it will be designed as "certifiable".
14. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.
15. This RTA includes an exposure hold of \$935 for additional minor floor preparation.
16. This RTA assumes that there is no remediation of hazardous materials necessary for any existing flooring material in the Administration and Cafeteria Buildings.
17. This RTA does **not** include any Tappan related work which is to be purchased with the 100% CD documents at a later date.
18. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price,

the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

R. Request to Award No. 19B – Bid Package 012B Flooring (Enabling)

1. This RTA is for direct Subcontract cost only and does not include any costs or funds associated with Design Contingency, Construction Contingency, Escalation Contingency, Builder's Risk Insurance, CCIP, Skanska Bonding, MBTA Insurance, General Conditions, General Requirements or Fee.
2. Commonwealth of Massachusetts Sales Tax is not included.
3. Bidder totals assume they shall be enrolled in the Project's Subcontractor Default Insurance (SDI) Program i.l.o. providing Payment and Performance Bonds.
4. Attached for your review, acceptance and to be made a part hereof, is a copy of Skanska's Scope of Work. The attached Scope of Work represents the original document included in the Bid Package and may require adjustments following the final determination of scope, bid interviews and negotiations that have occurred since the submission of bids.
5. Attached for your review, acceptance and to be made a part hereof, is the list of Contract Drawings, Specifications, Addenda, Other Documents and Bid Bulletins.
6. The basis of this RTA is "Early Package #2: Demolition, Abatement, & Site Enabling" dated 3/1/19 and Addendums #1-4 as issued by WRA.
7. This RTA includes the following RFIs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 27, 29, 30, and 31, which have been responded to and included in the addendum noted above.
8. This RTA excludes the following RFIs: 2.1, 11, 23, 27, 28, 29, 32, 33, 34, 35, 36, 37, and 38 as they have either not been responded to or included in an addendum.
9. The 60% Progress drawing set is not included in this RTA.
10. Attached for your review, acceptance, and to be made a part hereof, is a copy of Skanska's Bid Submission Analysis dated 04/24/19.
11. Attached for your review, acceptance, and to be made a part hereof, is a copy of Project Schedule BHS Project B 12Mar19 Enabling Schedule dated 03/12/2019.
12. Attached for your review, acceptance and to be made a part hereof, is a copy of Allegheny Contract's detailed proposal including qualifications and clarifications.
13. This RTA excludes LEED certification. Per Town of Brookline, the Project will not be submitted to the USGBC for certification, instead, it will be designed as "certifiable".
14. This RTA assumes that compliance with any and all LEED requirements have been specifically included in the Contract Documents in the trade specific specification sections required to obtain compliance. Should a product be listed in the trade specific specification section that conflicts with Division 1 Sustainable Design Requirements, we have included the product as identified in

the trade specific specifications. It is the Architect's responsibility to specify products that comply with the Sustainable Design Requirements.

15. This RTA includes an exposure hold of \$935 for additional minor floor preparation.
16. This RTA assumes that there is no remediation of hazardous materials necessary for any existing flooring material in the Administration and Cafeteria Buildings.
17. This RTA does **not** include any Tappan related work which is to be purchased with the 100% CD documents at a later date.
18. In preparation of the Bid Packages, Recommendations to Award and Guaranteed Maximum Price, the CM has developed values for Allowances and Scope Holds, which are included in the GMP but are in addition to the Subcontract and Trade Contract Values being awarded. Overrun or underrun of allowance values shall be added to or subtracted from the GMP by Change Order. Overrun or underrun of Scope Hold Values shall be added to or subtracted from the Construction Manager's Contingency.

EXHIBIT D – CONTRACT TIME

The Date of Substantial Completion for the Project prior to this Amendment is:	TBD
This Amendment revises the Contract duration by (Calendar Days):	0
The revised Date of Substantial Completion is:	TBD
The scope associated with Pre GMP Amendment is currently planned to be performed in this time period:	June 2019 to November 1, 2019

EXHIBIT E – SCHEDULE OF VALUES (SUMMARY OF THIS AMENDMENT)

EXHIBIT E -- SCHEDULE OF VALUES (SUMMARY OF THIS AMENDMENT)

	DESCRIPTION OF WORK	BASE CONTRACT VALUE	PRE-GMP AMENDMENT 1	PRE-GMP AMENDMENT 2	REVISED CONTRACT VALUE
PROJECTS A AND B					
	General Requirements	\$ -	\$ -	\$ 1,738,113	\$ 1,738,113
PROJECT A					
SUBCONTRACTS (SDI)					
	Demolition and Abatement	\$ -	\$ -	\$ 331,688	\$ 331,688
	Monitoring Allowance	\$ -	\$ -	\$ 250,000	\$ 250,000
	Support of Excavation	\$ -	\$ -	\$ 1,102,600	\$ 1,102,600
200.200.03400000.5020	Precast Concrete	\$ -	\$ 624,727	\$ -	\$ 624,727
200.200.04000000.5020	Masonry	\$ -	\$ 16,459	\$ -	\$ 16,459
200.200.08910000.5020	Curtainwall	\$ -	\$ 93,514	\$ -	\$ 93,514
TRADE CONTRACTS (BONDS))					
PROJECT B					
SUBCONTRACTS (SDI)					
	Sitework (Enabling)	\$ -	\$ -	\$ 853,300	\$ 853,300
	Demolition and Abatement	\$ -	\$ -	\$ 1,515,859	\$ 1,515,859
	Scaffold and Overhead Protection	\$ -	\$ -	\$ 214,050	\$ 214,050
	Concrete (Enabling)	\$ -	\$ -	\$ 263,500	\$ 263,500
300.300.03400000.5020	Precast Concrete	\$ -	\$ 209,442	\$ -	\$ 209,442
	Roofing (Enabling)	\$ -	\$ -	\$ 78,000	\$ 78,000
300.300.08910000.5020	Curtainwall	\$ -	\$ 80,275	\$ -	\$ 80,275
	Doors, Frames, HDW (Enabling)	\$ -	\$ -	\$ 17,366	\$ 17,366
	Drywall (Enabling)	\$ -	\$ -	\$ 340,050	\$ 340,050
	Flooring (Enabling)	\$ -	\$ -	\$ 10,000	\$ 10,000
TRADE CONTRACTS (BONDS))					
	Masonry (Enabling)	\$ -	\$ -	\$ 163,700	\$ 163,700
	Misc. Metals (Enabling)	\$ -	\$ -	\$ 86,540	\$ 86,540
	Waterproofing (Enabling)	\$ -	\$ -	\$ 61,139	\$ 61,139
	Painting (Enabling)	\$ -	\$ -	\$ 35,900	\$ 35,900
	Fire Protection (Enabling)	\$ -	\$ -	\$ 96,263	\$ 96,263
	Plumbing (Enabling)	\$ -	\$ -	\$ 278,000	\$ 278,000
	HVAC (Enabling)	\$ -	\$ -	\$ 847,000	\$ 847,000
	Electric (Enabling)	\$ -	\$ -	\$ 383,000	\$ 383,000
SUBTOTAL		\$ -	\$ 1,024,417	\$ 8,666,068	\$ 9,690,485
Subcontractor Default Insurance		\$ -	\$ 13,830	\$ 67,182	\$ 81,011
TOTAL DIRECT COST		\$ -	\$ 1,038,247	\$ 8,733,249	\$ 9,771,496
Design Contingency		\$ -	\$ -	\$ -	\$ -
Construction Contingency		\$ -	\$ 31,147	\$ 261,997	\$ 293,145
Escalation Contingency		\$ -	\$ -	\$ -	\$ -
TOTAL CONTINGENCIES		\$ -	\$ 31,147	\$ 261,997	\$ 293,145
Builder's Risk Insurance		\$ -	\$ 2,994	\$ 25,187	\$ 28,181
C.C.I.P.		\$ -	\$ 29,991	\$ 295,656	\$ 325,647
Railroad Insurance		\$ -	\$ -	\$ 95,950	\$ 95,950
Skanska Bond		\$ -	\$ 8,262	\$ 85,830	\$ 94,092
TOAL INSURACNE AND BONDS		\$ -	\$ 41,247	\$ 502,623	\$ 543,870
General Conditions		\$ -	\$ -	\$ 2,040,457	\$ 2,040,457
SUBTOTAL CM SERVICES		\$ -	\$ -	\$ 2,040,457	\$ 2,040,457
Fee		\$ -	\$ 21,102	\$ 219,228	\$ 240,330
CONSTRUCTION TOTAL		\$ -	\$ 1,131,743	\$ 11,757,555	\$ 12,889,298
Preconstruction Services		\$ 476,928	\$ -	\$ -	\$ 476,928
MBTA Preconstruction		\$ -	\$ 70,512	\$ -	\$ 70,512
GRAND TOTAL		\$ 476,928	\$ 1,202,255	\$ 11,757,555	\$ 13,436,738

EXHIBIT F - SCHEDULE OF ALTERNATES

DESCRIPTION	ADD/DED.	AMOUNT	STATUS
None		\$-	

EXHIBIT G - SCHEDULE OF UNIT PRICES – Request to Award No. 009B – Bid Package 18B Site Work (Enabling)

DESCRIPTION	ASSUMED QTY	UNIT COST ADD	UNIT COST DEDUCT
Disposal of material classified as Less Than RCS-1		\$30.60/cy \$17/ton	\$30.60/cy \$17/ton
Disposal of material classified as Regulated A Material		\$73.80/cy \$41/ton	\$73.80/cy \$41/ton
Disposal of material classified as Regulated B Material		\$92.70/cy \$51.50/ton	\$92.70/cy \$51.50/ton
Disposal of material classified as Regulated C Material		\$109.80/cy \$61/ton	\$109.80/cy \$61/ton
Disposal of material classified as Regulated D Material		\$154.80/cy \$86/ton	\$154.80/cy \$86/ton
Open General Excavation		\$12/cy	\$12/cy
Trench General Excavation		\$25/cy	\$25/cy
Gravel burrow, Compacted In-Place, from Off-Site Source		\$55/cy	\$55/cy
Crushed Stone, Compacted In-Place, from Off-Site Source		\$60/cy	\$60/cy
Structural Fill, Compacted In-Place, from On-Site Source		\$45/cy	\$45/cy
Structural Fill, Compacted In-Place, from Off-Site Source		\$55/cy	\$55/cy
Ordinary Fill, Compacted In-Place, from Off-Site Source		\$40/cy	\$40/cy
Ordinary Fill, Compacted In-Place, from On-Site Source		\$50/cy	\$50/cy
Removal & Disposal of unreinforced concrete		\$90/cy	\$90/cy
Removal & Disposal of reinforced concrete		\$100/cy	\$100/cy
Removal & Disposal of solid waste		\$150/cy	\$150/cy

EXHIBIT H - TIME LIMIT FOR ACCEPTANCE

Time limit for acceptance of Pre-GMP Amendments shall be a case by case basis based on requirements of specific scope included. Time limit for acceptance of GMP Amendment shall not be less than 90 days (calendar).

Submitted Date	Required Acceptance Date
5/9/2019	5/14/2019*

* Date of next scheduled Brookline Building Commission Meeting