



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

February 2, 2022

Mr. Tony Guigli
Project Manager
Town of Brookline Building Department
333 Washington Street
Brookline, MA 02445

RE: William Rawn Associates Amendment Request #26

Dear Mr. Guigli:

We have reviewed WRA's Amendment #26 in the amount of \$9,725 for additional design services as follows.

Per WRA Amendment #25, Quad repairs would be limited to the horizontal surfaces only. Lighting scope was excluded.

Upon checking light levels in the existing Quad the third week of January, WRA determined that code requirements for egress at 1 foot candle minimum average are not being met. This code requirement needs to be achieved through the addition of lighting options to be proposed by WRA for Co-Chair review and approval.

Hill recommends approval of WRA's Amendment #26.

Very truly yours,

A handwritten signature in black ink, appearing to read "Ian Parks".

Ian Parks
Project Director

ATTACHMENT F

CONTRACT FOR DESIGNER SERVICES

AMENDMENT NO. 26 _____

WHEREAS, the Town of Brookline _____ (“Owner”) and William Rawn Associates, Architects Inc. _____, (the “Designer”) (collectively, the “Parties”) entered into a Contract for Designer Services for the Brookline High School Expansion _____ Project (Purchase Order # 21803108) at the Brookline High _____ School on July 6, 2018 _____.
“Contract”; and

WHEREAS, effective as of February 1, 2022 the Parties wish to amend the Contract:

NOW, THEREFORE, in consideration of the promises and the mutual covenants contained in this Amendment, and other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

1. The Owner hereby authorizes the Designer to perform services for the Design Development Phase, the Construction Phases, and the Final Completion Phase of the Project, pursuant to the terms and conditions set forth in the Contract, as amended.
2. For the performance of services required under the Contract, as amended, the Designer shall be compensated by the Owner in accordance with the following Fee for Basic Services:

Fee for Basic Services:	Original Contract*	After this Amendment:
		Amendment fee: \$9,725
Feasibility Study Phase	\$ _____	\$ _____
Schematic Design Phase	\$ _____	\$ _____
Design Development Phase	\$ _____	\$ _____
Construction Document Phase	\$ _____	\$ _____
Bidding Phase	\$ _____	\$ _____
Construction Phase	\$ _____	\$ _____
Completion Phase	\$ _____	\$ _____
*Includes previous Amendments		
Total Fee	<u>\$15,569,251.00</u>	<u>\$15,578,976.00</u>

This Amendment is a result of:

1. Design and engineering of code required lighting in the 115 Greenough high school Quad.

3. The Construction Budget shall be as follows:

Original Budget: \$n/a _____

Amended Budget \$n/a _____

4. The Project Schedule shall be as follows:

Original Schedule: \$n/a _____

Amended Schedule \$n/a _____

5. This Amendment contains all of the terms and conditions agreed upon by the Parties as amendments to the original Contract. No other understandings or representations, oral or otherwise, regarding amendments to the original Contract shall be deemed to exist or bind the Parties, and all other terms and conditions of the Contract remain in full force and effect.

IN WITNESS WHEREOF, the Owner, with the prior approval of the Authority, and the Designer have caused this Amendment to be executed by their respective authorized officers.

OWNER

(print name)

(print title)

By _____
(signature)

Date _____

DESIGNER

Andrew Jonic _____
(print name)

Senior Associate _____
(print title)

By



(signature) _____

Date 2/1/22 _____

Tony Guigli
Project Manager
Town of Brookline Building Department
Brookline Town Hall
333 Washington Street
Brookline, MA 02445

February 1, 2022

Project Name: Brookline High School Expansion Project

Re: Contract Amendment #26

CC: Ian Parks, Andy Vo, Paul Kalous, Sam Lasky

Dear Tony,

During the 3rd week of January we checked light levels in the existing Quad at the 115 Greenough Street. The Quad is a means of egress from several stair towers at the high school exit through the Quad to Greenough Street. The average footcandles observed in the Quad were well below the 1 foot candle minimum. Specifically excluded from the Quad Repairs scope, this additional service proposal is for design, engineering, and documentation fees to add Quad lighting to the scope of the Third Floor Renovation & Quad Repairs bid documents via Addendum.

Scope #1: Quad Lighting

- Site visit to field verify light levels
- Create lighting options
- Update contract documents
- Coordination
- Submittal Review

Design and Engineering Fee Summary

<i>GGD</i>	<i>\$2,500</i>
<i>HLB Lighting</i>	<i>\$6,000 (NTE)</i>
<i>William Rawn Associates</i>	<i>\$1,225</i>
<i>Additional Service Fee Grand Total:</i>	<i>\$9,725</i>

Please let us know if you have any questions. We look forward to continuing to work with the Town of Brookline to bring the Expansion Project to completion.

Regards,



Andy Jonic, AIA
Senior Associate
William Rawn Associates, Architects Inc.
Attachments: Consultant Proposals, WRA hourly worksheet



25 January 2022

Andy Jonic
Senior Associate
William Rawn Associates
27 School Street, Second Floor
Boston, MA 02108
617.548.4275
ajonic@rawnarch.com

Re: Brookline High School ASR - Central Quad Lighting / Brookline, MA

Dear Andy,

We are pleased to submit this Additional Services Request as lighting designers for the above project.

SCOPE OF WORK

The Scope of Services include design for the Central Quad area.

SCOPE OF SERVICES

The following professional services and deliverables are included as listed below. The Scope of Services assumes all "local" meetings will occur in Boston, MA.

- 1.1 Participate in conferences with the Architect, Landscape Architect and other Consultants to discuss project concepts, illumination criteria, project cost guidelines, and schedule parameters. Meetings: Time for up to two (2) hours of local meetings or online conferences during this phase is included in the fee.
- 1.2 Prepare lighting concepts with up to four (4) design schemes that includes: sketches, illustrated plans and elevations, imagery and other visual presentation elements required for communication of the lighting design intent within the Design Team.
- 1.3 Prepare electric lighting calculations for typical representative space types as required for in-house verification of design concepts. Calculations are used as a design tool to study quality and quantity of luminaires only and are not intended to create photo-realistic presentation renderings.
- 1.4 Prepare layouts of proposed luminaires on 2D AutoCAD backgrounds.
- 1.5 Prepare an updated Luminaire Schedule (three-name specification), Product Data Sheets, and sketch recommendations for architectural mounting details.
- 1.6 Prepare an updated general specification Section 26 5113 Architectural Luminaires, Sources, and Components for the architectural luminaires (in CSI format).

- 1.7 Prepare reviews and comments on the documents prepared by the Architect and their Consultants for conformance with the lighting design intent.
- 1.8 Respond to Request for Information/Clarification during the course of construction. Time for two (2) hours of response is included in the fee.
- 1.9 Review submittals for specified lighting equipment. Time for up to two (2) reviews of submittals per fixture type or lighting controls system is included in the fee.
- 1.10 Participate in the review of the completed luminaire installation, including observation of focusing of adjustable luminaires. Time for up to three (3) hours to the Project site is included in the fee. The Electrical Contractor will supply personnel and all equipment to perform this work after dark and in compliance with local laws and union agreements.

Deliverables in this phase:

- One (1) issuance of the Lighting Concepts
- Up to two (2) issuances of Luminaire Layouts
- Up to two (2) issuances of the Luminaire Schedule and Product Data Sheets Package
- One (1) issuance of Luminaire Spec 26 5113
- Up to two (2) issuances of reviews and comments of documents
- Written responses to RFI's
- Review of Submittals
- Written Site Observation Report

COMPENSATION FOR PROFESSIONAL SERVICES

The Scope of Services listed herein will be provided on a time and expense basis not to exceed a maximum/an estimated maximum fee as follows. HLB will notify the client when we are approaching 80% of the maximum fee, and once the maximum is reached, no additional work will be performed without approval from the Client.

Consultation Services	\$9,500	\$6,000 NTE
General Reimbursable Expenses	\$250	

The proposal assumes all areas of the Project will be authorized and will proceed on a concurrent schedule. If areas or issuances of documents for the Project are not authorized or proceed on a non-concurrent schedule, the proposal will be subject to further negotiation.

Time spent in out-of-town travel is not anticipated and therefore is not included in the fee.

All other terms and conditions of our previous agreement shall remain in effect.

Our fees are based upon the following hourly rates, adjusted annually on October 1st for salary increases, during the life of the Project:

Senior Principals	\$300 per hour
Principals	\$290 per hour
Associate Principals	\$280 per hour
Senior Associates	\$210 per hour

Associates	\$200 per hour
Senior Designers	\$185 per hour
Designers	\$160 per hour
Design Assistants	\$120 per hour
Design Interns	\$100 per hour
Administrative	\$75 to \$150 per hour

We trust the above meets with your approval and would appreciate your signing a copy of this additional service request and returning it to us at your earliest convenience. The returned copy will serve as our authorization to proceed.

ACCEPTED BY:

Horton Lees Brogden Lighting Design Inc.

William Rawn Associates



Carrie Hawley, IALD, MIES, LEED AP

NAME

NAME

Senior Principal | CEO

TITLE

TITLE

25 January 2022

DATE

DATE



GGD Consulting Engineers, Inc.

375 Faunce Corner Road, Suite D
Dartmouth, MA 02747

REQUEST FOR ADDITIONAL SERVICES

L#79114

DATE: January 20, 2022

ATTN: Andrew Jonic, AIA
Senior Associates

TO: William Rawn Associates |
Architects, Inc.

PROJECT: Brookline High School Expansion
Project – 3rd Floor: Site Lighting

PRINCIPAL: David M. Pereira, PE

GGD JOB #: 849 003 00.00

PROJ. MGR: David M. Pereira, PE

CLIENT TASK#

FEE BASIS: Lump Sum Fee

ESTIMATED COST FOR CHANGES: **\$2,500.00** (Two Thousand, Five Hundred Dollars)

DESCRIPTION OF “ADDITIONAL SERVICES” REQUIRED:

Additional electrical engineering design services to provide electrical infrastructure design and documentation of site lighting for the Quad. Our services will include an electrical site drawing and updated specifications. Fixture selection will be provided by a Lighting Designer.

Construction administration phase services are included in our base proposal.

THE ABOVE ADDITIONAL WORK WILL NOT BE STARTED UNTIL WRITTEN AUTHORIZATION IS RECEIVED. REQUEST FOR ADDITIONAL SERVICE VALID FOR 90 DAYS.

ADDITIONAL SERVICES APPROVED BY: _____

DATE:

SEND FOR OFFICE ONLY:

CC: PRINCIPAL, PROJECT MGR., ACCOUNTING, CORRESPONDENCE

254/255 CODE: _____

BHS EXPANSION
 Contract Amendment #26 Quad Lighting
 QUAD LIGHTING WORK PLAN
 2-Feb-22

HOURLY FEE ANALYSIS

<i>Site Visit, design review, coordination</i>						
Name			Total Hrs	Rate		Total
Design Princ.			0.5	\$	275	\$ 138
Project Mgr			3.75	\$	250	\$ 938
Architect I			1	\$	150	\$ 150
					\$	1,225
Total WRA Fee					\$	1,225