## JOSLIN, LESSER + ASSOCIATES, INC.

44 Pleasant Street Watertown, MA 02472 T: 617 744 3110 F: 617 924 3800 www.joslinlesser.com

## **MEMORANDUM**

To:

Kathleen Smith, City of Haverhill

From:

William G. Cunniff - Joslin, Lesser + Associates, Inc.

Date:

January 26, 2016

Re:

Construction Contingency Approval: Caleb Dustin Hunking School

Cc:

James F. Scully; Jeffery Luxenberg; Adam Sniegocki

Enclosed for approval and processing, please find the following commitments:

1) GMP Contingency Approval Request: Budget Transfer No. 10 (BT010): This request to use GMP Contingency funds is necessary to respond to Proposal Request (PR) #005 issued by JCJ. This PR details the addition of light gauge metal framing and CMU veneer to replace the CMU blocks above the windows in the gym due dimension limitations caused be the structural steel location and depth.

GMP Contingency Use Request - Description of Work	Value \$
GMP Contingency request is necessary to add light gauge metal framing and CMU veneer to replace the CMU blocks above the windows in gym. The funds for this work will be allocated from the GMP Contingency budget line item.	\$ 5,905.00
	\$ 5,905.00

<u>2) GMP Contingency Approval Request: Budget Transfer No. 113 (BT113)</u>: This request to use GMP Contingency funds is necessary to respond to Proposal Request (PR) #020 issued by JCJ. This PR details the addition of a fire rated soffit to allow for the fire damper to fit within the fire rated HVAC shaft.

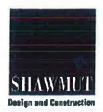
GMP Contingency Use Request - Description of Work	Value \$
GMP Contingency request is necessary to add a fire rated soffit to allow for the fire damper to fit within the fire rated HVAC shaft. The funds for this work will be allocated from the Construction Contingency budget line item, to the Construction Change Order line item. A Budget Revision Request will follow.	\$ 1,516.00
	\$ 1,516.00

3) Construction Contingency Approval Request: Change Request No. 054 (CR054): This request to use Construction Contingency funds is necessary to respond to Proposal Request (PR) #015 issued by JCJ. This PR is to provide a theatrical lighting package for the stage area. The cost of this work was calculated as Time and Material and will be tracked by JLA/NV5 onsite representative.

Construction Contingency Use Request - Description of Work	Value \$
Construction Contingency request is to provide a theatrical lighting package for the stage area. The funds for this work will be allocated from the Construction Contingency budget line item, to the Construction Change Order line item. A Budget Revision Request will follow.	\$ 26,723.00
	\$ 26,723.00

The items listed above are consistent with the Total Project Budget and, to the best of our knowledge, are possibly eligible for reimbursement from the Massachusetts School Building Authority. Joslin, Lesser + Associates/NV5 recommends that these items be approved and paid. Note: If you have any questions, please feel free to contact the Owner's Project Manager, Joslin, Lesser + Associates/NV5.





## Change Request BT010

To:

William Cunniff

Joslin Lesser & Assoc 44 Pleasant Street Watertown, MA 02472 Date:

January 11, 2016

Project #:

131411

Project:

MSBA - Haverhill Caleb Dustin MS

**Description:** 

PR 05 Masonry at Top of Gym Wall

**Item Description** 

**Amount** 

Additional LGMF and Sheathing at Window Heads per PR 05

\$5,905

Additional LGMF and Sheathing at Window Heads per PR 05

\$(5,905)

Total:

\$0

Type:

Lump sum proposal

Schedule Impact:

This change will add 0 day(s) to the contract completion date.

Overtime:

Project OT Not Required

Notes:

By: Katy Lillich, JCJ Architecture, Inc.

1.20.16
Date:

1/20/16
Date:

1/20/16
Date:

1/20/16

By: Bob Joubert, Shawmut Design & Construction

By: Joseph Pollock, Shawmut Design & Construction

By: William Cunniff, Joslin Lesser & Assoc

## 9-3-13 Version, revised 8.25.2015

12/30/2015

Caleb Dustin Hunking School

# SUBCONTRACTOR CHANGE REQUEST

Lower-tier Subs, Use SUB-SUBCONTRACTOR Form, NOT this

C.M. | Shawmut Design & Construction

PCIDESC. install metal framing and densglass at top of window heads west side of the GYM 131411 PROJ. NO.

Angelini Plastering Inc PR-05 12/29/2015 SDC PCI NUMBER: DATE:

FIRM SUBMITTING CHANGE REQUEST:

## Use only Prevailing Wage Rates or Owner-Approved Wages and Rates If any work is performed by a lower tier sub, labor rates must be approved by the Owner prior to executing any changes, and those costs presented on a Sub-Subcontractor Change Request Form. 1. DIRECT LABOR: SUBCONTRACTOR and/or SUB-SUBCONTRACTOR:

			These values shall be taken from the "Rate Approval Pricing Form", after its approval by the CM and Owner or the Prevailing Wage Table in the specifications.	m the "Rate Approval Prici wner or the Prevailing Wag specifications.	ng Form", after its e Table in the	
Trade	Classification (Foreman, Journeyman, Apprentice)	Total Hrs. <u>Worked</u>	Hourly Labor Rate (Base + Fringes ); (Item I from Rate Approval Pricing Form OR Total Rate from PREVAILING WAGE RATE TABLE)	Total Labor Cost (Wages + Fringe only)	Base Wage Rate for Ins/Taxes (Item D from Rate Approval Pricing Form, or Base Rate from PREVAILING WAGE RATE TAXES	Total Labor Cost (Wages + Fringe only)
Carpenter	Foreman-MacLean	2.00	\$ 75.81	\$ 151.62 \$		\$ 151.62
Carpenter	Journeyman-API	34.00	\$ 70.81	\$ 2,407.54	\$ 43.11	\$ 2,407.54
Taper	Foreman-Strout	00.00	\$ 72.37 \$		\$ 44.95	
Taper	Journeyman-API	00:00	\$ 78.69	- \$	\$ 42.45 \$	\$
Laborer	Foreman-Delaney	4.00	\$ 57.25 \$	\$ 229.00 \$	\$ 35.35 \$	\$ 229.00
				Total Base Wages	\$ 1,703.36	

## 2. MATERIALS: SUBCONTRACTOR:

(For extensive material lists, attach detailed backup and enter as a lump sum below)

TOTAL BASE and FRINGE DIRECT LABOR COSTS

Material Description	Otty	Unit	Cost Per Unit		Total
Track	44.00	LF	\$1.60	S	70.40
Studs	00.69	Н	\$1.56	\$	107.64
Densglass	87.00	SQFT	\$0.58	8	50.46
2x10	45.00	LF	\$1.65	\$	74.25
	0000		\$	8	
	0.00		- \$	\$	E.
	0000		- \$	\$	r
		TOTAL	TOTAL MATERIALS COST: \$	\$	302.75

## 3. EQUIPMENT: SUBCONTRACTOR:

(For extensive equipment lists, attach detailed backup and enter as a lump sum below)

			The same of the sa	
Equipment Description	Qty	Unit	Cost Per Unit	Total
Į.Į.	32.00	hrs	\$ 55.00	\$ 1,760.00
				- \$
				- \$

1,760.00

TOTAL EQUIPMENT COST: \$

PCI DESC. install metal framing and densglass at top of window heads west side of the GYM

PR-05 12/29/2015

SDC PCI NUMBER:
DATE:

2
-
0
5
0
3
N

	SDC PCI NUMBER: PR-45 PCI DESC. install metal framing and densglass at top of window heads west side of the GYM DATE: 12/29/2015	
4.	. LUMP SUM SERVICES PROVIDED TO SUBCONTRACTOR (Not Typical. Contact GC for Direction):	
	Description of Lump Sum Service - attach backup	
	TOTAL LUMP SUM SERVICES COST: \$	1 1
Ś	SUBTOTAL OF SUBCONTRACTOR'S DIRECT COSTS (ITEMS 1, 2, 3, and 4)	4,850.91
6.	SUBCONTRACTOR'S ALLOWED O&P MARK-UP ON ALLOWABLE DIRECT COSTS (10% OF ITEM 5) 10.00% [S	485.09
7.	7. INSURANCE AND TAXES ON SUBCONTRACTOR BASE LABOR ONLY:  Total Base Wages Subject to Insurance and Taxes from Item 1 above \$\frac{1}{3}\$ \frac{1,703.36}{30.00\%}\$  Insurance & Taxes Rate (30\%, or as approved on "RATE APPROVAL PRICING FORM") \frac{30.00\%}{10.000\%}\$  TOTAL COST INSURANCE AND TAXES ON LABOR \$\frac{5}{3}\$	511.01
∞ ́	TOTAL COST OF WORK PERFORMED BY SUBCONTRACTOR (ITEMS 5, 6, and 7): [\$ 5,847.01	47.01
6	). TOTAL COST OF WORK PERFORMED BY SUB-SUBCONTRACTOR(S) (Item 7 on attached Sub-Sub Form):	
10.	0. ** ALLOWABLE MARKUP ON SUB-SUBCONTRACTOR'S WORK (By Contract, 10% of Item 5 on attached Sub-Sub Form)	
11.	TOTAL COST OF WORK INCLUDED IN THIS CHANGE REQUEST (ITEMS 9+10) : [\$	5,847.01
12.	12. SUBCONTRACTOR BOND Approved bond premium percentage x item 11.	58.47
13.	TOTAL CHANGE PROPOSAL AMOUNT, including bond cost s	5,905.00
	Additional Notes:	, [
	Change proposals must include a cover letter on company letterhead identifying the PCI number, a description of the scope of work and the total cost of the Change Request.  ** By Contract, the maximum aggregate mark-up allowed on direct allowable costs is 10%, and may be shared between Sub and Sub-Subs, where	cost
	C:\Users\jcloutier\AppJata\Local\Iemp\Biuebeam Software4 to / 1905.Xis	



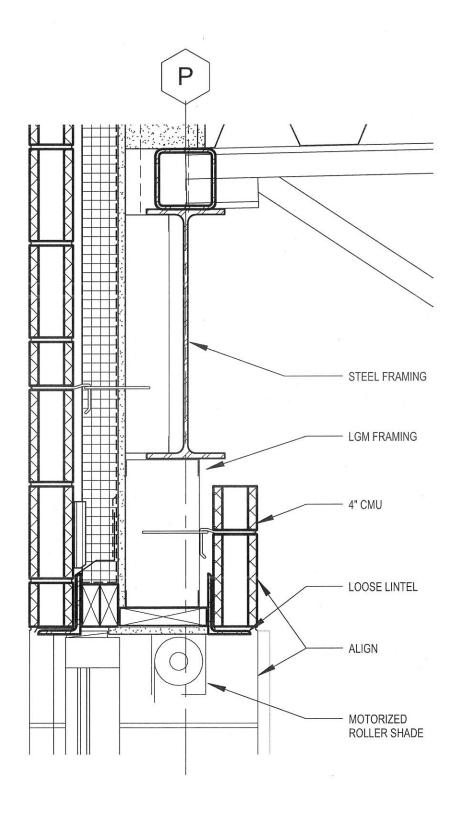
## Work Changes Proposal Request

Work ondinges i roposai ik	94000	
PROJECT (Name and address):	PROPOSAL REQUEST NUMBER: 00	
Caleb Dustin Hunking School 98 Winchester Street Haverhill, MA 01835	<b>DATE OF ISSUANCE:</b> 07/13/2015	ARCHITECT: CONSULTANT:
OWNER (Name and address): City of Haverhill	CONTRACT FOR: General Construc	ction CONTRACTOR:
Four Summer Street, Room 100 Haverhill, MA 01830	CONTRACT DATE:	OTHER:
FROM ARCHITECT (Name and address): JCJ Architecture One State Street, Suite 900 Boston, MA 02109	ARCHITECT'S PROJECT NUMBER: B130200.00	
TO CONTRACTOR (Name and address): Shawmut Design & Construction		
560 Harrison Avenue Boston, MA 02118		
Please submit an itemized proposal for chathe Contract Documents described herein. Architect, in writing, of the date on which	Within Zero (0) days, the Contractor	act Time for proposed modifications to must submit this proposal or notify the
THIS IS NOT A CHANGE ORDER, A CONST WORK DESCRIBED IN THE PROPOSED MC	RUCTION CHANGE DIRECTIVE OR A DIFICATIONS.	DIRECTION TO PROCEED WITH THE
DESCRIPTION (Insert a written description	of the Work):	
Where the depth of CMU coursing as press dimension between the underside of roof's window and ADD LGMF framing. ADD a Coordinate locations with ARCH dwgs an	teel beams and the top of masonry of CMU veneer, supported by a loose	penings, delete the 12" CMU over the lintel as scheduled on detail 12/S-004.
ATTACHMENTS (List attached documents	that support description):	
n/a		
REQUESTED BY THE ARCHITECT:		
Khllin	Katy Lillich	
(Signature)	(Printed name	and title)

## $\mathbf{AIA}^{\circ}$ Document $\mathbf{G709}^{\mathsf{T}} - 2001$

User Notes:

Work Changes Proposal Re	equest		
PROJECT (Name and address):	PROPOSAL REQUES	T NUMBER: 005	OWNER:
Caleb Dustin Hunking School 98 Winchester Street Haverhill, MA 01835	DATE OF ISSUANCE:	7/16/15	ARCHITECT:
<b>OWNER</b> (Name and address): City of Haverhill	CONTRACT FOR: Ger	neral Construction	CONTRACTOR: ☐ FIELD: ☐
Four Summer Street, Room 100 Haverhill, MA 01830	CONTRACT DATE:		OTHER:
FROM ARCHITECT (Name and address): JCJ Architecture One State Street, Suite 900 Boston, MA 02109	ARCHITECT'S PROJE B130200.00	ECT NUMBER:	
TO CONTRACTOR (Name and address): Shawmut Design & Construction 560 Harrison Avenue Boston, MA 02118			
9			
Please submit an itemized proposal for chathe Contract Documents described herein. Architect, in writing, of the date on which	Within Zero (0) days, t	the Contractor must submit	proposed modifications to this proposal or notify the
THIS IS NOT A CHANGE ORDER, A CONST WORK DESCRIBED IN THE PROPOSED MC	RUCTION CHANGE DIR	RECTIVE OR A DIRECTION T	O PROCEED WITH THE
DESCRIPTION (Insert a written description	n of the Work):		
Where the depth of CMU coursing as pres- dimension between the underside of roof s window and ADD LGMF framing. ADD of Coordinate locations with ARCH dwgs an	steel beams and the top 4" CMU veneer, suppo	of masonry openings, dele rted by a loose lintel as sche	te the 12" CMU over the eduled on detail 12/S-004.
ATTACHMENTS (List attached documents	that support descriptio	on):	
SK-005			
REQUESTED BY THE ARCHITECT:	3		
Kyillin		Katy Lillich	
(Signature)		(Printed name and title)	



## **REFER TO 1/A-321**

## **JCJ**ARCHITECTURE

38 PROSPECT STREET HARTFORD, CT 06103 860.247.9226

## CALEB DUSTIN HUNKING SCHOOL

IXEI EIX IO	177 ( 02 1	
DRAWING F	REFERENCE: SK-005	565(0)
DATE:	7/16/15	
PROJECT:	B13020.01	
DRAWN:	KKL .	
SCALE:	1 1/2" = 1'-0"	

PR-5



## Change Request BT113

To

William Cunniff

Joslin Lesser & Assoc 44 Pleasant Street Waterlown, MA 02472 Date:

January 11, 2016

Project #:

131411

Project:

MSBA - Haverhill Caleb Dustin MS

Description:

Install Fire Rated Soffit for Fire Damper per RFI 216

Item Description

Amount

Install Fire Rated Soffit for Fire Damper per RFI 216

Install Fire Rated Soffit for Fire Damper per RFI 216

\$1,516

\$(1,516)

Total:

\$0

Type:

Lump sum proposal

Schedule Impact:

This change will add 0 day(s) to the contract completion date.

Overtime:

Project OT Not Required

Notes:

Bu Katy Lillion IC LArchitecture Inc.

llich, JCJ Architecture, Inc.

By: Bob Joubert, Shawmut Design & Construction

By: Joseph Pollock, Shawmy Design & Construction

By: William Cunniff, Joslin Lesser & Assoc

20.16

Date:

1/20/2016

Date:

1/20/1

Date:

Date:

# SUBCONTRACTOR CHANGE REQUEST

this Lower-fier Suhs 11se SUB.

SUBCONTRACTOR Form, NOT	form
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|--|

131411

PROJ. NO.

Caleb Dustin Hunking School

PCI DESC. RFI-216-CR-059

Angelini Plastering Inc FIRM SUBMITTING CHANGE REQUEST:

12/21/2015

SDC PCI NUMBER: DATE:

1. DIRECT LABOR: SUBCONTRACTOR and/or SUB-SUBCONTRACTOR:
Use only Prevailing Wage Rates or Owner-Approved Wages and Rates
If any work is performed by a lower tier sub, labor rates must be approved by the Owner prior to executing any changes, and those costs presented on a Sub-Subcontractor Change Request Form.

			These values shall be taken from the "Rate Approval Pricing Form", after its approval by the CM and Owner or the Prevailing Wage Table in the specifications.	m the "Rate Approval Prici wner or the Prevailing Wag specifications.	ng Form", after its e Table in the	
Trade	Classification (Foreman, Journeyman, Apprentice)	Total Hrs. Worked	Hourly Labor Rate (Base + Fringes ); (Item I from Rate Approval Pricing Form OR Total Rate from PREVAILING WAGE RATE TABLE)	Total Labor Cost (Wages + Fringe only)	Base Wage Rate for Ins/Taxes (Item D from Rate Approval Pricing Form, or Base Rate from PREVAILING TAXES.	Total Labor Cost (Wages + Fringe only)
Carpenter	Foreman-MacLean	1.00	\$ 75.81	\$ 75.81	\$ 48.11	\$ 75.81
Carpenter	Journeyman-API	12.00	\$ 70.81	\$ 849.72	\$ 43.11	\$ 849.72
Taper	Foreman-Strout	1.00	\$ 72.37 \$	\$ 72.37 \$	\$ 44.95	\$ 72.37
Taper	Journeyman-API		\$ 8.87	-	\$ 42.45	- 8
Laborer	Foreman-Delaney	2.00	\$ 57.25 \$	\$ 114.50 \$	\$ 35.35 \$	\$ 114.50
				Total Base Wages	\$ 681.08	

## 2. MATERIALS: SUBCONTRACTOR:

(For extensive material lists, attach detailed backup and enter as a lump sum below)

1,112.40

TOTAL BASE and FRINGE DIRECT LABOR COSTS \$

Material Description	Qty	Unit	Cost Per Unit	Total
CH track	14 LF		\$0.62	\$ 8.68
CH Studs	16 LF		\$0.95	\$ 15.20
Core Board	31 SQFT		\$0.61	\$ 18.91
Drywall	61 Sqft		\$0.30	\$ 18.30
fastners	98 pcs		\$ 0.05	\$ 4.90
				- \$
				- \$
		TOTAL	TOTAL MATERIALS COST:	\$ 65.99

## 3. EQUIPMENT: SUBCONTRACTOR:

(For extensive equipment lists, attach detailed backup and enter as a lump sum below)

	u	1	.1
Total	8	\$	8
Cost Per Unit			
Unit			
Qty			
Equipment Description			

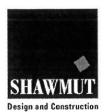
9-3-13 Version, revised 8.25.2015

TOTAL EQUIPMENT COST: \$ PCI DESC. RFI-216-CR-059 12/21/2015 SDC PCI NUMBER: DATE:

C:\Users\jcloutier\AppData\Local\Temp\Bluebeam Software50974458.xls

2
~
0
12
~
7
2

	SDC PCI NUMBER: PCI DESC. RF1-216-CR-059  DATE: 12/21/2015
4.	LUMP SUM SERVICES PROVIDED TO SUBCONTRACTOR (Not Typical. Contact GC for Direction):
	Description of Lump Sum Service - attach backup
	- S
	- 8
	TOTAL LUMP SUM SERVICES COST: \$ -
ió	SUBTOTAL OF SUBCONTRACTOR'S DIRECT COSTS (ITEMS 1, 2, 3, and 4)
9	SUBCONTRACTOR'S ALLOWED O&P MARK-UP ON ALLOWABLE DIRECT COSTS (10% OF ITEM 5) 10.00% [S 117.84]
7.	7. INSURANCE AND TAXES ON SUBCONTRACTOR BASE LABOR ONLY:  Total Base Wages Subject to Insurance & Taxes Rate (30%, or as approved on "RATE APPROVAL PRICING FORM")  TOTAL COST INSURANCE AND TAXES ON LABOR [\$ 204.32]
∞.	TOTAL COST OF WORK PERFORMED BY SUBCONTRACTOR (ITEMS 5, 6, and 7): [\$ 1,500.55]
9.	TOTAL COST OF WORK PERFORMED BY SUB-SUBCONTRACTOR(S) (Item 7 on attached Sub-Sub Form):
10.	** ALLOWABLE MARKUP ON SUB-SUBCONTRACTOR'S WORK (By Contract, 10% of Item 5 on attached Sub-Sub Form)
11.	TOTAL COST OF WORK INCLUDED IN THIS CHANGE REQUEST (ITEMS 9+10) : [S 1,500.55]
12.	12. SUBCONTRACTOR BOND Approved bond premium percentage x item 11.
13.	TOTAL CHANGE PROPOSAL AMOUNT, including bond cost [8 1,516.00]
	Additional Notes:
	Change proposals must include a cover letter on company letterhead identifying the PCI number, a description of the scope of work and the total cost of the Change Request.  ** By Contract, the maximum aggregate mark-up allowed on direct allowable costs is 10%, and may be shared between Sub and Sub-Subs, where C:Users\cloud the Change Request Software Software Software Software Software Software C:Users\cloud the Change Request Request Request Request Representation of the costs is 10%, and may be shared between Sub and Sub-Subs, where



Cc: Company Name

## Request for Information RFI216

Project # 131411

MSBA - Haverhill Caleb Dustin MS

RFI #: RFI216	DESCRIPTION OF THE PROPERTY OF	Date Created: November	25, 2015
То:		From:	
Katy Lillich		Andrew LaRosa	
JCJ Architecture, Inc.		Shawmut Design & Constru	uction
1 State Street		560 Harrison Avenue	
Boston MA, 02109		Boston MA, 02118	
Subject		Source	
Fire Rated Shaft Wall S	offit		
Cost Impact	Amount	Schedule Impact	Days
Potentially	\$TBD	Potentially	TBD
Question		Date Required: Dec	ember 02, 2015
Please see the attached	d marked up, 3D coordination drawing	gs. The duct shaft to the east of bathroo	
to be installed where the			
to be installed where the shaft wall currently show In order to keep the fire This fire rated soffit will	wn on the drawings.  damper within the fire rated shaft, a have a horizontal segment that exte	fire rated soffit will need to be installed to nds above the ceiling and a vertical segm on the second floor, west side of the duct	nent that rises up the the decking of the
to be installed where the shaft wall currently show In order to keep the fire This fire rated soffit will floor above (see attache	wn on the drawings.  damper within the fire rated shaft, a have a horizontal segment that exte	fire rated soffit will need to be installed to nds above the ceiling and a vertical segm	nent that rises up the the decking of the
to be installed where the shaft wall currently show In order to keep the fire This fire rated soffit will	wn on the drawings.  damper within the fire rated shaft, a have a horizontal segment that exte	fire rated soffit will need to be installed to nds above the ceiling and a vertical segm	nent that rises up the the decking of the

**Contact Name** 

Proposed fire rated soffit

Fire rated shaft wall

Drywall ceiling



## Work Changes Proposal Request

9		
PROJECT (Name and address):	PROPOSAL REQUEST NUMBER: 020	OWNER: □
Caleb Dustin Hunking School 98 Winchester Street	<b>DATE OF ISSUANCE:</b> 01/21/2016	ARCHITECT:
Haverhill, MA 01835		CONSULTANT:
OWNER (Name and address):	CONTRACT FOR: General Construction	CONTRACTOR:
City of Haverhill	00NTD40T D4TF- > 6 - 14 - 2012	FIELD:
Four Summer Street, Room 100 Haverhill, MA 01830	CONTRACT DATE: May 14, 2013	OTHER: □
FROM ARCHITECT (Name and address): JCJ Architecture One State Street, Suite 900 Boston, MA 02109	ARCHITECT'S PROJECT NUMBER: B130200.00	
TO CONTRACTOR (Name and		
address): Shawmut Design & Construction		
560 Harrison Avenue		
Boston, MA 02118		
	hanges in the Contract Sum and Contract Time for	
the Contract Documents described herein Architect, in writing, of the date on which	n. Within Zero (0) days, the Contractor must subm	it this proposal or notify the
Architect, in writing, of the date on white	in proposar submission is anticipated.	
THIS IS NOT A CHANGE ORDER, A CONS WORK DESCRIBED IN THE PROPOSED N	STRUCTION CHANGE DIRECTIVE OR A DIRECTION MODIFICATIONS.	TO PROCEED WITH THE
DESCRIPTION (Insert a written descripti	on of the Work):	
Provide fire rated shaft as enlargement to	o shaft to accommodate damper clearance per resp	ponse to RFI 216, attached.
ATTACHMENTS (List attached document	s that support description):	
RFI 216		
REQUESTED BY THE ARCHITECT:		
Krillin	Vote I illiah	
(Signature)	Katy Lillich (Printed name and title)	



## Request for Information RFI216

Project # 131411 MSBA - Haverhill Caleb Dustin MS

RFI #: RFI216	Date Created: November 25, 2015
To:	From:
Katy Lillich	Andrew LaRosa
JCJ Architecture, Inc.	Shawmut Design & Construction
1 State Street	560 Harrison Avenue
Boston MA, 02109	Boston MA, 02118
Subject	Source
Fire Rated Shaft Wall Soffit	

Cost Impact	Amount	Schedule Impact	Days
Potentially	\$TBD	Potentially	TBD

Question Date Required: December 02, 2015

Please see the attached marked up, 3D coordination drawings. The duct shaft to the east of bathrooms A208 and A308 calls for a fire damper to be installed where the duct penetrates the duct shaft wall. Due to the clearance needed by the fire damper, it will be installed outside of the shaft wall currently shown on the drawings.

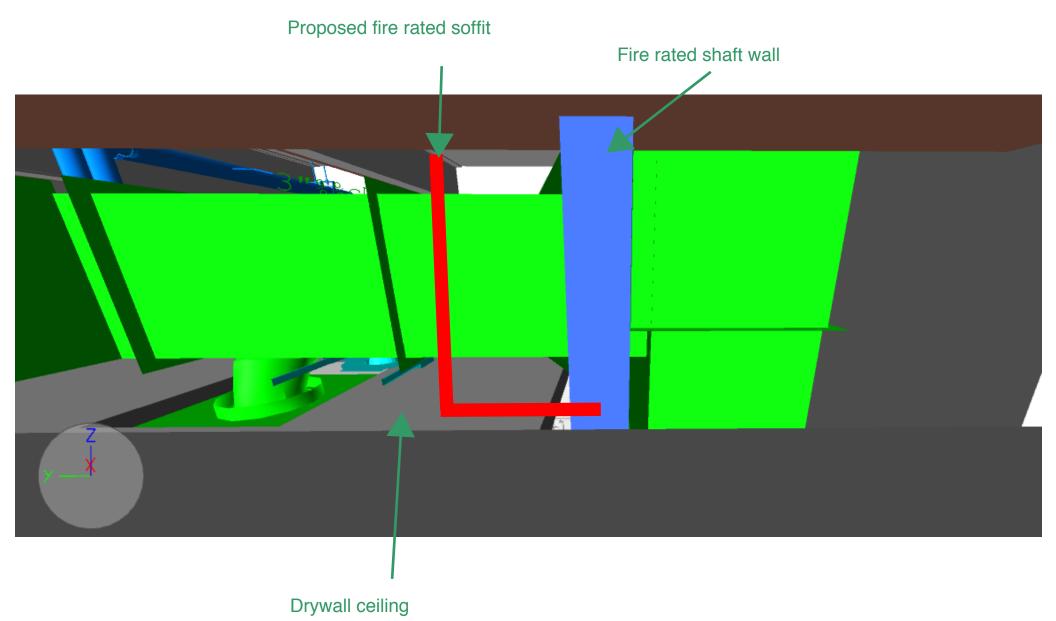
In order to keep the fire damper within the fire rated shaft, a fire rated soffit will need to be installed to enclose the fire damper within the shaft. This fire rated soffit will have a horizontal segment that extends above the ceiling and a vertical segment that rises up the the decking of the floor above (see attached sketch). This is being proposed on the second floor, west side of the duct shaft.

## Suggestion

Date Answered: **Answer** 

This solution, as discussed on site, is acceptable. Verify as-built shaft dimensions. Soffit depth determined by depth required for fire damper and should be held tight to sides of duct. KKL 11/25/15

**Cc: Company Name Contact Name** 



## Change Request CR054

To

William Cunniff

Joslin Lesser & Assoc

44 Pleasant Street Watertown, MA 02472 Date:

December 21, 2015

Project #:

131411

Project:

MSBA - Haverhill Caleb Dustin MS

Description:

Provide Theatrical Lighting per PR #015

**Item Description** 

Provide Theatrical Lighting per PR #015

Fee

GL Insurance

Builder's Risk

Bond

**Amount** 

\$25,170

\$1,107

\$200

\$47

\$199

Total:

\$26,723

Lump sum proposal

Schedule Impact

This change will add 0 day(s) to the contract completion date

Overtime Project OT Not Required

Notes:

By: William Cunniff, Josin Lesser & Assoc

By: Katy Lillich JÖJ Architecture Inc.

1/20/2016
Date:
1-20-16
Date:

## CONSTRUCTION MANAGER CHANGE ORDER SUMMARY SHEET

PROJECT#:

131411 - Hunking School

CR#:

054

DESCRIPTION:

Provide Theatrical Lighting per PR #15

DATE:

01/04/16

REFERENCE

PR-015

CONSTRUCTION MANAGER:

Shawmut Design and Construction

SECTION I - SUBCONTRACTORS	D	irect Costs	Non-	-Direct Costs	Т	otal Costs
LeVangie Electric	\$	22,146.36	\$	3,024.00	\$	25,170
					\$	
					\$	-
					\$	
					\$	-
					\$	
					\$	
					\$	-
TOT	ALS \$	22,146.36	\$	3,024.00	\$	25,170.00

SECTION II - CM MARK-UPS				То	tal Costs
Subcontract Direct Costs		\$	22,146.36		
CM Fee on Direct Costs Only	5.00%	\$	1,107.00		
Subcontract Non-Direct Costs		\$	3,024.00		
		=		\$	26,277
General Liability Insurance	0.76%	\$	200.00		
Builder's Risk	0.18%	\$	47.00		
		The analysis of the control of the c		\$	26,524
Payment and Performance Bond	0.75%	\$	199.00		
		TOTAL CHANGE ORDER A	MOUNT:	\$	26,723

## LEVANGIE ELECTRIC CO. INC.

59 OLD WEBSTER ST. HANOVER, MA. 02339 Phone 781 792-4900 ext 311 Fax 781 871-2891

December 21, 2015

SHAWMUT DESIGN &CONSTRUCTION 560 HARRISON AVE. BOSTON, MA. 02118 ATTN: ROBERT JOUBERT

RE: CALEB DUSTIN HUNKING SCHOOL

SUBJECT: PR#015

Dear Robert,

As per your request, we herewith submit our quote in the amount listed below for electric changes detailed in the above referenced PRF#015. Please refer to the breakdown listed below and the attached quote.

MATERIALS LIGHTING QUOTE BASE RATE HEALTH & PENSION SUBTOTAL	\$ \$	46.13 /HR 28.43 /HR	×	40.42 /HR 40.42 /HR	5555	632.64 18,500.00 1,864.57 1,149.14 22,146.36
OVERHEAD/ PROFIT LABOR BURDEN SUBTOTAL		10%			\$ \$ \$	2,214.64 559.37 24,920.36
BOND PREMIUM TOTAL THIS CHANGE		1.00%			\$	249.20 25,170.00

Please issue a written change order if we are to proceed with this change.

Sincerely,

John P. O'Neil

## SUBCONTRACTOR CHANGE REQUEST

Lower-lier Subs. Use SUB-SUBCONTRACTOR Form, NOT this form

	TOTAL EQUIPMENT COST: 8	TOTAL EQU					-
	\$						
	9/5						
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Fotal	Cust Per Unit	Unit	VIO.		Fauinment Description		
		inter as a lump sum below)	(For extensive equipment lists, attach detailed backup and onter as a lump sum below)	(For extensive equipm		EQUIPMENT: SUBCONTRACTOR:	پېښ
19,132.64	TOTAL MATERIALS COST: S	TOTAL M					
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632,64			and the second s			Lighing	1=
18,500,00	\$ 00.005,818		39.1		MUNICIPAL PROPERTY.		
Total	Cost Per Unit	PRODUCTION OF THE PRODUCTION O	Orv			SIATEMANS, STONESS TOSS	7 -
5.5.5.18.3.	S 1,864.57	Total Base Wages					Г
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3,013.72	# # # W	\$ 3,013.72	\$ 74.50	40.42	Journeyman		- [
Total Direct Latur Cost	Base Wage Rate for Ins/Taxes (Item D from Wage Approval Sheet)	Total Base Cost Wages + Fringe	Total Hourly Labor Costs (Hem 1 from Wage Approval Sheet)	Total Hrs. Worked	Classification (Forenum, Journeyman, Apprentice)	Frade	
	and Owner	ORDER PRICING" form, after its approval by the CM and Owner	ORDER PRICING" form, at				
	AL FOR CHANGE	"REQUEST FOR APPROVAL FOR CHANGE	These values shall be taken from the "				7
	repr	scontractor Change Resposs For	es, and those reasts presented on a Sub-Sub-	TRACTOR:	SUBCONTRACTOR and/or SUB-SUBCONTRACTOR: ares or Owner-Approved Wages and Rates a lower tier salt, laker rates must be approved by the Owner prior to executing a	DIRECT LABOR: SUBCONTRACTOR and/or SUB-SUBCONTRACTOR: Use only Prevailing Wage Raics or Owner-Approved Wages and Rates If any work is performed by a lower fier sab, labor rates must be approved by the Owner prior to executing any changes, and those costs presented on a Sub-Subcontraction Change Request Form.	F 5 D
				LeVangie Electric Co., Inc.	LeVan	FIRM SUBMITTING CHANGE REQUEST:	
	and the state of t		1 m 1 V	LCI DESC. com		SDC PCI NUMBER: DATE:	
X Constituction	SHAW HILL Design & Construction	C.M.L	NO. of C.	PROJ. NO.	chool	Caleb Dustin Hunking School	
Construction	Charles Daving	· ·		7			1

ie Chai	Change proposals must include a cover letter on company letterhead identifying the PCI number, a description of the scope of work and the total cost of the Change Request.	
	Additional Notes:	
f cost	TOTAL CHANGE PROPOSAL AMOUNT, including bond cost	3.
	SUBCONTRACTOR BOND  Approved band premium percentage x item 11.	12
9	TOTAL COST OF WORK INCLUDED IN THIS CHANGE REQUEST (ITEMS 9+10):	-
100	** ALLOWABLE MARKUP ON SUB-SUBCONTRACTOR'S WORK (By Contract, 10% of Item 5 on attached Sub-Sub Form)	9.
nu):	TOTAL COST OF WORK PERFORMED BY SUB-SUBCONTRACTOR(S) (from 7 on attached Sub-Sub Form):	9,
17	TOTAL COST OF WORK PERFORMED BY SUBCONTRACTOR (ITEMS 5.6. and 7): s	,oc
OR	INSURANCE AND TAXES ON SUBCONTRACTOR BASE LABOR ONLY:    lotal Base Wages Subject to Insurance and Taxes from Item 1 above   S   1.864.57     stream of the subject of Insurance & Taxes Rate (30% of us approved on "REQUEST FOR APPROVAL FOR CHANGE ORDER PRICING" form.)   30.00%     TOTAL COST INSURANCE AND TAXES ON LABOR   5	.7
	SUBCONTRACTOR'S ALLOWED O&P MARK-UP ON ALLOWABLE DIRECT COSTS (10% OF ITEM 5)	6
	SUBTOTAL OF SUBCONTRACTOR'S DIRECT COSTS (ITEMS 1, 2, 3, and 4)	Š
	TOTAL LUMPSUM SERVICES COST:	
		T
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		Т
	Description of Lump Sum Service - attach backup	
	LUMP SUM SERVICES PROVIDED TO SUBCONTRACTOR (Not Typical. Contact GC for Direction):	÷
	FIRM SUBMITTING CHANGE REQUEST: LeVangie Electric Co., Inc.	
	SDC PCI NUMBER: PCI DESC. Transc	
- 5	The same of the sa	

Job Name: Caleb Dustin Hunking School

	olumn 2	Column 3	Column 4 Combined		umn 5	
	ase bid	base bid	Combined	ALI	-	
Items+ByProdu	ucts					
Itm # Item Name	QUANTITY	Mtl Price		MAT. EXT.	Labor	LABOR EXT.
Category: Cost Code	FIXTRUES & LIG	HTING				
5,780 TRACK FIXTURE	HEAD 18.00	\$0.00		\$0.00	0.560	10.08
60,012 TRACK 8'	5.00	\$0.00		\$0.00	2.000	10.00
60,015 CONTROLLER	1.00	\$0.00		\$0.00	2.000	2.00
60,021 TOUCHPAD	1.00	\$0.00		\$0.00	1.700	1.70
Totals for Cost Cod						
				\$0.00		23.78
Category: Cost Code	BRANCH RACE	WAY				
830 EMT 3/4	80.08		E	\$47.50	0.070 E	5.60
892 EMT 3/4 STL SET	T SCRE 9.60	\$0.27		\$2.62	0.042	0.40
947 EMT 3/4 ONE HC	DLE ST 9.60	\$0.30		\$2.91	0.028	0.27
Totals for Cost Cod						-thousand the Avellow was assured
			3,000	\$53.04		6.27
Category: Cost Code	HARDWARE					
1,385 KINDORF B905-2		\$18.84	E	\$7.54	0.800	0.32
2,707 RAWL 7525 14X1		A Committee of the Comm		\$0.50	0.024	0.23
2,724 SCREWS 10X3/4				\$0.55	0.014	0.13
Totals for Cost Cod	0.18.07	* ********				
100010101000000000000000000000000000000				\$8.58		0.68
Category: Cost Code	MIDE					
56 THHN-12-BLACK		\$0.12		\$51.02	0.005	2.29
Totals for Cost Cod	10.01 410.00	00.12		401.02	0.000	
Totals for Cost Cod			·	\$51.02		2.29
Category: Cost Code					4000	2.40
6,839 TESTING/COOR				\$0.00	1.200	2.40
6,840 CLEAN UP HOU				\$0.00	1.000	1.00
6,867 LIFT WEEK	1.00	\$520.00	E	\$520.00	4.000	4.00
Totals for Cost Cod				0500.00		7.40
				\$520.00		7.40
Totals:						
				\$632.64		40.4
				3032.04		70.4

## Report Totals:

Items+ByProducts

MAT. EXT. LABOR EXT. \$632.64 40.42



560 OAK STREET \* BROCKTON \* MA \* 02301 PHONE# 781-401-8553

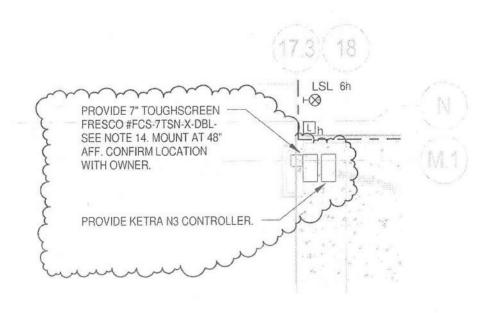
ATTN: JOHN O'NEIL
QUOTED BY: MARGIE BONZAGNI
12/17/2015
CALEB DUSTIN HUNKING SCHOOL
PR # 015

QTY	TYPE	MFG	DESCRIPTION	UNIT PRICE	EX	TENDED
1		ACUITY	FCS 7TSN X DBL			
1		KETRA	N31RECBK			
1		ACUITY	FACTORY TECH DAY			
18		LIGHTING SERVICES	LN38-2G-B			
18		LIGHTING SERVICES	BRNDR CINB			
18		KETRA	S3809ATFL1E26BK			
40		LIGHTING SERVICES	UNITRACK PER FOOT			
					S	18,500.00
		li li				
-						
				LOT ADD	5	18,500.0
				PLUS FREIGHT		

## MATA Document G709™ - 2001

## Work Changes Proposal Request

WOIN Ollanges I Toposari	reguest	
PROJECT (Name and address):	PROPOSAL REQUEST NUMBER: 01	
Caleb Dustin Hunking School 98 Winchester Street	DATE OF ISSUANCE: 11/11/2015	ARCHITECT: CONSULTANT:
Haverhill, MA 01835	CONTRACT FOR: General Construc	CONTRACTOR
OWNER (Name and address): City of Haverhill		FIELD:
Four Summer Street, Room 100 Haverhill, MA 01830	CONTRACT DATE: May 14, 2013	OTHER:
FROM ARCHITECT (Name and address): JCJ Architecture One State Street, Suite 900 Boston, MA 02109	ARCHITECT'S PROJECT NUMBER: B130200.00	
TO CONTRACTOR (Name and address): Shawmut Design & Construction 560 Harrison Avenue Boston, MA 02118		
Please submit an itemized proposal for the Contract Documents described herei Architect, in writing, of the date on whi	n. Within Zero (0) days, the Contractor	act Time for proposed modifications to must submit this proposal or notify the
THIS IS NOT A CHANGE ORDER, A CONS WORK DESCRIBED IN THE PROPOSED I	STRUCTION CHANGE DIRECTIVE OR A MODIFICATIONS.	DIRECTION TO PROCEED WITH THE
DESCRIPTION (Insert a written descript	ion of the Work):	
Provide proposal for theatrical lighting	as described in the attached sketches.	
ATTACHMENTS (List attached documen	ts that support description):	
SKE-5 & SKE-6		
REQUESTED BY THE ARCHITECT:		
Kvillian	Katy Lillich	
(Signature)	(Printed name	and title)



## GENERAL LIGHTING NOTES

13. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES & CEILING HEIGHTS. LIGHT FIXTURES TRIMS SHALL MATCH CEILING TYPE.

14. PROVIDE FACTORY START-UP FOR PERFORMANCE LIGHTING & OWNER TRAINING. SUBMIT SHOP DRAWINGS OF ALL EQUIPMENT INCLUDING INTEGRATED SYSTEM SCHEMATIC.

**JCJ**ARCHITECTURE

38 PROSPECT STREET HARTFORD, CT 06103 850.247.9226 FIRST FLOOR AREA B- LIGHTING

REVISIONS

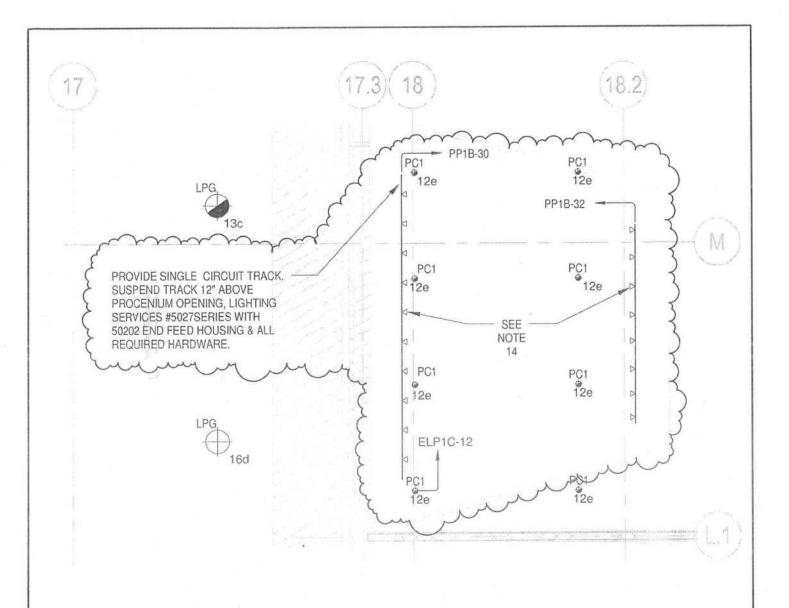
CALEB DUSTIN HUNKING SCHOOL

DRAWING REFERENCE:

DATE: 10/29/15
PROJECT: B13020.01

DRAWN: DH
SCALE: 1/8" =

1/8" = 1'-0" SKE-05



## **GENERAL LIGHTING NOTES**

13. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES & CEILING HEIGHTS. LIGHT FIXTURES TRIMS SHALL MATCH CEILING TYPE.

14. PROVIDE (18) TRACK FIXTURES, LIGHTING SERVICES #LN38-2G-B-BARNDOORGIN. PROVIDE KETRA #S38-09-A-T-FL-1-E26-BK LAMP FOR EACH FIXTURE.

**JCJ**ARCHITECTURE

38 PROSPECT STREET HARTFORD, CT 06103 860 247 9226 SECOND FLOOR AREA B - LIGHTING

REVISIONS

CALEB DUSTIN HUNKING SCHOOL

DRAWING REFERENCE:

DATE: 10/29/15
PROJECT: B13020.01

DRAWN: DH SCALE: 1/8'

1/8" = 1'-0" SKE-06