

CHANGE ORDER

- | | | |
|--|-------------------------------------|---|
| <input checked="" type="checkbox"/> Owner | <input type="checkbox"/> Civil | <input type="checkbox"/> FF&E |
| <input checked="" type="checkbox"/> Architect | <input type="checkbox"/> Landscape | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech | <input type="checkbox"/> Acoustics |
| <input checked="" type="checkbox"/> O.P.M | <input type="checkbox"/> Structural | <input type="checkbox"/> Other |
| <input type="checkbox"/> CX Agent | <input type="checkbox"/> MEP-FP | <input type="checkbox"/> Other |



Project Name: **Haverhill Consentino Middle School** CO No. **02**

Architect's Project No. **21-0818**

Owner: **City of Haverhill** Architect: **DORE + WHITTIER**
4 Summer Street
Haverhill, MA 01830 **260 Merrimac St, Bldg 7,**
Newburyport, MA 01950

To: **Brait Builders Corporation** Issue Date **Click to select the Issue Date**
57 Rockwood Road
Marshfield, MA 02050 Contract Date: **4/1/2024**

Attention: **TJ Dahill**

See attached list of **5** item(s) for a total of**\$19,668.86**

Not valid until signed by both the Owner and Architect.

Signature of the Contractor indicates his agreement herewith, including any adjustment in the Contract Sum or Contract Time.

The original Contract Sum was**\$113,750,000.00**

Net change by previously authorized Change Orders**\$22,975.47**

The Contract Sum prior to this Change Order was**\$113,772,975.47**

The Contract Sum will be **INCREASED** by this Change Order**\$19,668.86**

The new Contract Sum including this Change Order will be**\$113,792,644.33**

The Contract Time will be changed by**(0)** days

The Date of Substantial Completion as of the date of this Change Order therefore is**Friday, April 30, 2027**

AUTHORIZED:

ARCHITECT:

DORE + WHITTIER
260 Merrimac St, Bldg 7, Newburyport,
MA 01950

OWNER:

Mayor Melinda E Barrett
4 Summer St Suite 100
Haverhill, MA 01830

CONTRACTOR:

Brait Builders Corporation
57 Rockwood Road
Marshfield, MA 02050

BY: _____
Date: **Donald M Walter**
Digitally signed by Donald M
Walter
DN: C=US,
E=dw@dw.com,
O="Dore + Whittier", CN=Donald
M Walter
Date: 2024.09.13 11:18:33-04'00'

BY: _____
Date: _____

Name: **TJ Dahill** _____
Title: **Project Manager** _____
Date: **September 13, 2024** _____

Certification of _____ under M.G.L. c44, s31C:
Adequate funding in an amount sufficient to cover the total cost of this
Change Order is available

CCD / PR / PCO #	Description	Amount
PCO - 006	PR-08 RFI 129 Rebar Requirement	(\$ 10,800.00)
PCO-010	PR-09 Therapy Oven – Electrical	\$1,699.93
PCO – 017R1	GMC Expansion Tank Submittal Rev 1	\$ 10,513.55
PCO -019	PR-04 Peer Review Changes	\$ 21,893.38
PCO - 022	PR -11 Area D Roof Drain	(\$ 3,638.00)
Total		\$19,668.86

Copies of supporting documentation for each item listed above is attached following.

PCO REVIEW FORM

Project Name: **Haverhill Consentino Middle School**

PCO No.



Architect's Project No. **21-0818**

Subject: **Rebar Requirements**

PCO Issue Date: **2024.08.30**

PCO Reviewed: **2024.09.05**

The following is a summary of the Design Team review of the above referenced Proposed Change Order (PCO). Refer to summary below *and* attached comments. Acceptance of this PCO – or partial acceptance – shall not constitute a change to the construction contract or a directive to proceed with the work. PCO review is only a recommendation to the Owner regarding the validity and cost of the proposed PCO. Final approval shall be by the Owner per contract.

CATEGORY					
Elective / Owner		Town/AHJ/Other		Unforeseen	
Design	X	Other		GMP Expenditure	

PCO shall be reviewed by each consultant with relevant work included:

Reviewed	Revise	Rejected	Consultant:	Reviewer:	Comments:
x			Architectural:	T. King / M. Rogers	We find credit to be fair and reasonable and recommend approval
			Site/Civil:		
			Traffic:		
			Geotechnical:		
			Landscape:		
			Wetlands:		
			Haz Materials:		
X			Structural:	MD	Credit appears fair and reasonable. Approval is recommended
			Acoustical:		
			Foodservice:		
			Fire Protection:		
			Plumbing:		
			HVAC:		
			Electrical:		
			Lighting:		
			Telecomm:		
			Building Security:		
			Audio-Visual:		
			Theatrical:		
			Door Hardware:		
			Sustainability		
			Other:		

Michele Barbaro-Rogers

Michele Barbaro-Rogers

Digital signed by Michele Barbaro-Rogers
DN: C=US, E=mrogers@doreandwhittier.com,
CN=Michele Barbaro-Rogers
Reason: I have reviewed this document
Date: 2024.09.05 16:39:45-04'00'

X	Design Team Recommends Approval
	Design Team Does Not Recommend Approval

Brait Builders Corp.

57 Rockwood Road
Suite 3
Marshfield , MA 02050

Phone: (781) 837-6400
Fax: (781) 837-6153

PROPOSED CHANGE ORDER**No. CMS-006****TITLE: PR-08 RFI 29 Rebar Requirments****DATE: 08/30/2024****PROJECT: Dr. Albert B. Consentino Middle School****JOB: CSM-2024****TO: City of Haverhill
685 Washington Street
Haverhill, MA****CONTRACT NO:****DESCRIPTION OF CHANGE**

See costs and back up associated with PR-08

Ite m	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	Rebars & Mesh	1	LS	-\$10,800.00		\$0.00	-\$10,800.00
2	Brait - OH&P - 5%	0	%	-\$10,800.00		\$0.00	\$0.00
3	Brait - Bond - 2%	0	%	-\$10,800.00		\$0.00	\$0.00

Lump Sum: -\$10,800.00**Total: -\$10,800.00****ACCEPTED: Dore & Whittier****By:** SEE COVER SHEET**Date:** _____**Brait Builders****By:** 

T.J. Dahill

Date: 8/30/2024**ACCEPTED: City of Haverhill****By:** 
Stephen Dorrance**Date:** 9/9/24**ACCEPTED: Owners Project Manager****By:** 
Christina Mulligan**Date:** 9/9/2024



CHANGE ORDER AUTHORIZATION #1

To: Jake McDonough From: Tiffany Douglas
Customer: Brait Builders Project: Consentino Middle School
Date: 7/23/24 Date Required on Job: TBD

RFI-39 Response & PR-08


The additional material has caused a net:

Weight	54	TONS
Credit galvanized rebar @ \$1550/ton	(\$83,700.00)	
Added black rebar @ \$1350/ton	\$72,900.00	
Delta	(\$10,800.00)	
TOTAL	(\$10,800.00)	

**WE CANNOT PROCEED WITH THIS MATERIAL UNTIL WRITTEN AUTHORIZATION
OF THIS CHANGE ORDER IS RECEIVED**

The terms and conditions of our original contract shall apply. Please sign below and return to our office so that we may proceed with this order.

Project Manager Signature:



Date:

7/23/2024

Please Print Name:

Thomas Dahill

Date:

PROPOSAL REQUEST

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Owner | <input type="checkbox"/> Civil | <input type="checkbox"/> FF&E |
| <input checked="" type="checkbox"/> Architect | <input type="checkbox"/> Landscape | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech | <input type="checkbox"/> Acoustics |
| <input checked="" type="checkbox"/> O.P.M | <input checked="" type="checkbox"/> Structural | <input type="checkbox"/> Other |
| <input type="checkbox"/> CX Agent | <input type="checkbox"/> MEP-FP | <input type="checkbox"/> Other |



Project Name:	Haverhill Consentino Middle School	PR No.	08
Architect's Project No.	21-0818		
Owner:	City of Haverhill 4 Summer Street Haverhill, MA 01830	Architect:	DORE + WHITTIER 260 Merrimac St, Bldg 7, Newburyport, MA 01950
To:	Brait Builders Corporation 57 Rockwood Road Marshfield, MA 02050	Contract Date	4/1/2024
		Issue Date:	5/16/2024
Attention:	TJ Dahill	Subject:	RFI 29 Rebar Requirement

Please submit an itemized quotation for changes in the Contract Sum and/ or Time incidental to proposed modifications to the Contract documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

To coordinate with RFI 29 response, make the following revisions:
At Section 04 20 00, Unit Masonry, at paragraph 2.04.B for Reinforcing Steel, remove "**galvanized**" requirement.

Issued by

DORE + WHITTIER
Tara King

Copy: File, EDG



Brait Builders Corporation
57 Rockwood Rd, Suite 3
Marshfield, Massachusetts 02050
P: +17818376400

Project: CMS Haverhill Middle School
685 Washington Street
Haverhill , Massachusetts 01830

RFI #29: CMS - RFI 29 - Lighthouse RFI - 01 Rebar Detailing

Status	Open		
To	Heather Gratton (Dore and Whittier) Tara King (Dore and Whittier)	From	Jake McDonough (Brait Builders Corporation)
Date Initiated	May 6, 2024	Due Date	May 21, 2024
Location	Project Stage		
Cost Impact	Schedule Impact		
Spec Section	Cost Code		
Drawing Number	Reference		
Linked Drawings			
Received From	Matt Vignali (Lighthouse Masonry, Inc.)		
Copies To	TJ Dahill (Brait Builders Corporation), Neil Dooney (Brait Builders Corporation), Heather Gratton (Dore and Whittier), Tara King (Dore and Whittier), Don Walter (Dore and Whittier)		

Activity

Question	<div><p>Question from Jake McDonough Brait Builders Corporation on Monday, May 6, 2024 at 02:26 PM EDT</p><p>Spec Section 04 20 00-2.4 B calls for galvanized rebar, is this necessary? Spec Section 033000-2.4 B Cast-In-Place Concrete does not spec out the rebar to be galvanized coming out of the foundations. Please advise.</p><p>Attachments</p><p>CMS - RFI 29 - Lighthouse RFI - 01 Rebar Detailing.pdf</p></div> <div><p><i>Awaiting an Official Response</i></p></div>
All Replies	<div><p>Response from Tara King Dore and Whittier on Thursday, May 16, 2024 at 10:37 AM EDT</p><p>Galvanized requirement can be removed at 04 20 00 - 2.04-B. D+W will follow up with formal CA documentation.</p></div>

PCO REVIEW FORM

Project Name: **Haverhill Consentino Middle School** PCO No.



Architect's Project No. **21-0818**

Subject: **Therapy Oven**

PCO Issue Date: **2024.09.10**

PCO Reviewed: **2024.09.12**

The following is a summary of the Design Team review of the above referenced Proposed Change Order (PCO). Refer to summary below *and* attached comments. Acceptance of this PCO – or partial acceptance – shall not constitute a change to the construction contract or a directive to proceed with the work. PCO review is only a recommendation to the Owner regarding the validity and cost of the proposed PCO. Final approval shall be by the Owner per contract.

CATEGORY					
Elective / Owner		Town/AHJ/Other		Unforeseen	
Design	X	Other		GMP Expenditure	

PCO shall be reviewed by each consultant with relevant work included:

Reviewed	Revise	Rejected	Consultant:	Reviewer:	Comments:
X			Architectural:	T. King / M. Rogers	We find credit to be fair and reasonable and recommend approval
			Site/Civil:		
			Traffic:		
			Geotechnical:		
			Landscape:		
			Wetlands:		
			Haz Materials:		
			Structural:		
			Acoustical:		
			Foodservice:		
			Fire Protection:		
			Plumbing:		
			HVAC:		
X			Electrical:	JR	We find the amount to be fair and reasonable and recommend approval
			Lighting:		
			Telecomm:		
			Building Security:		
			Audio-Visual:		
			Theatrical:		
			Door Hardware:		
			Sustainability		
			Other:		

Michele Barbaro-Rogers

Michele Barbaro-Rogers

Digitally signed by Michele Barbaro-Rogers
DN: c=US, E=mrogers@doreandwhittier.com,
CN=Michele Barbaro-Rogers
Reason: I have reviewed this document
Date: 2024.09.12 08:13:28-04'00'

X	Design Team Recommends Approval
	Design Team Does Not Recommend Approval

M#90416
J#894 117 00.00

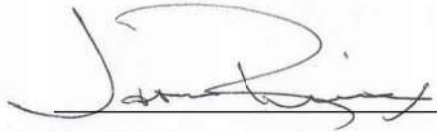
DATE: September 9, 2024

MEMO

TO: Michelle Barbaro-Rogers, AIA
Dore + Whittier

FROM: Jason Rioux

David M. Pereira, P.E., Principal



DEPT: Electrical

PROJECT: Consentino Middle School
Haverhill, Massachusetts

SUBJECT: PCO #010: PR-09 Therapy Oven-Electrical

Please be advised as follows:

We have reviewed the Wayne J. Griffin Electric, Inc. portion of Proposed Change Order No. 010 in the amount of \$1,587.24 for costs associated with PR-09 Therapy Oven-Electrical. We find the amount to be fair and reasonable and recommend your approval.

If you have any questions regarding this information, please contact our office at your earliest convenience.

JR:md

Enc.

Cc. Tara King, Dore + Whittier

Brait Builders Corp.


57 Rockwood Road
Suite 3
Marshfield, MA 02050

Phone: (781) 837-6400
Fax: (781) 837-6153

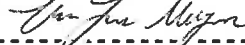
PROPOSED CHANGE ORDER**No. CMS-010****TITLE: PR-09 Therapy Oven-Electrical****DATE: 09/04/2024****PROJECT: Dr. Albert B. Consentino Middle School****JOB: CSM-2024****TO: City of Haverhill
685 Washington Street
Haverhill, MA****CONTRACT NO:****DESCRIPTION OF CHANGE**

Costs and backup associated with PR-09 Therapy Oven-Electrical. WJGEI pricing based on NECA benchmark Level 1.

Item	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	WJGEI P-0004	1	LS	\$1,587.24		\$0.00	\$1,587.24
2	Brait - OH&P - 5%	0	%	\$1,587.24		\$0.00	\$79.36
3	Brait - Bond - 2%	0	%	\$1,666.60		\$0.00	\$33.33

Lump Sum: \$1,699.93**Total: \$1,699.93****ACCEPTED: Dore & Whittier****By:** SEE COVER SHEET**Date:****Brait Builders****By:** 

T.J. Dahill

Date: 9/10/2024**ACCEPTED: City of Haverhill****By:** 
Stephen Dorrance**Date:** 9/19/24**ACCEPTED: Owners Project Manager****By:** 
Christina Mulligan**Date:** 9/12/2024



**WAYNE J.
GRIFFIN ELECTRIC
INC.**

August 27, 2024

VIA EMAIL ONLY: tdahill@braitbuilders.com

Mr. T.J. Dahill, Project Executive
Brait Builders Corporation
57 Rockwood Road, Suite 3
Marshfield, MA 02050

RE: Job #2949 - Consentino Middle School, Haverhill, MA
Proposal #4

Dear Mr. Dahill:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

WJGEI proposes to furnish all labor and material necessary to provide the following changes per PR-09 and as noted below:

- Provide a credit for two (2) - 12/2MC circuits powering Wall Ovens in Room 1098.
- Provide one (1) 10/2 MC circuit for the single wall oven.
- Provide a 30amp / 2p breaker in panel MP1A.
- Provide a control module and MC cable to closest initiating circuit as well as 24v power to FACP to shutdown the contactor panel in this space.
- Originally shown breakers will be utilized as spares.

Change order does not include any cutting, patching, painting, ceiling tile replacement, overtime, floor protection, equipment connections, or controls, testing and/or acceleration.

Total \$ 1,587.24

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

2395 Pleasantdale Road
Suite 14
Doraville, GA 30340
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5373 or rtredgett@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Richard Tredgett
Project Manager

RT/jmr

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: Michael Brait, Owner, Brait Builders Corporation, mbrait@braitbuilders.com
Jake McDonough, Assistant Project Manager, Brait Builders Corporation,
jmcdonough@braitbuilders.com
Neil Dooney, Superintendent, Brait Builders Corporation, ndooney@braitbuilders.com
Thomas Donahue, Project Executive, Wayne J. Griffin Electric, Inc.
Chris Deschenes, Assistant Project Manager, Wayne J. Griffin Electric, Inc.
Alex L'Homme, Project Foreman, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

CCN#: P-0004, PR-09 Therapy Wall Ovens
Date: 8/27/2024
Project Name: Consentino Middle School
Project Number: 02949-00-24
Page Number: 1

Work Description

WJGEI proposes to furnish all labor and material necessary to provide the following changes per PR-09 and as noted below.

- * Provide a credit for (2) - 12/2MC circuits powering Wall Ovens in Room 1098.
- * Provide (1) 10/2 MC circuit for the single wall oven.
- * Provide a 30amp/2p breaker in panel MP1A.
- * Provide a control module and MC cable to closest initiating circuit as well as 24 v power to FACP to shutdown the contactor panel in this space.
- * Originally shown breakers will be utilized as spares.

Change order does not include any cutting, patching, painting, ceiling tile replacement, overtime, floor protection, equipment connections, or controls, testing and/or acceleration.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
BIM COORDINATION	0.00	0.0000	HRS	0.000	0.000	0.060
FIELD CLEANUP	0.00	0.0000	HRS	0.000	0.000	0.080
FIELD AS BUILTS	0.00	0.0000	HRS	0.000	0.000	0.080
FIELD JHA/SAFETY	0.00	0.0000	HRS	0.000	0.000	0.080
WORKING FOREMAN	0.00	0.0000	HRS	0.000	0.000	0.570
INTERFACE WITH CONTACTOR PANEL	1.00	35.0000		35.000	1.000	1.000
12/2 MC CABLE - 1000FT REEL	-240.00	1.0525	FT	-252.600	0.030	-7.200
10/2 MC CABLE - 1000FT REEL	120.00	2.4867	FT	298.400	0.035	4.200
16/2 16/2 MC FIRE ALARM BLACK,WHITE	45.00	1.4989	FT	67.450	0.025	1.125
14/2 MC FIRE ALARM CABLE - 1000FT REEL	45.00	1.2158	FT	54.710	0.025	1.125
WIRENUTS 73B ORANGE (KEG 10M-20BAGS/500 EA.)	3.00	0.1200	EA	0.360	0.000	0.000
WIRENUTS 74B YELLOW (KEG 10M-20 BAGS/500 EA.)	-3.00	0.1467	EA	-0.440	0.030	-0.090
SIZE 0 ANTI-SHORT - REDHEADS (BRIDGEPORT 1000 FOR	4.00	0.0725	EA	0.290	0.020	0.080
4" SQ. BOX 2-1/8" DEEP 1/2" & 3/4" KO BRACKET	1.00	4.9400	EA	4.940	0.300	0.300
2-1/8"D 30.3-CI 4" SQ. BOX 2-1/8" DEEP 3/4" KO FM BRACKI	-1.00	4.9400	EA	-4.940	0.300	-0.300
4" SQ. BOX 1-1/2" DEEP 3/4" KO EXTENSION RING	1.00	3.6600	EA	3.660	0.200	0.200
#10 x 1" TEK SCREW	5.00	0.1240	EA	0.620	0.024	0.120
30/2 BOLT-ON BREAKER	1.00	130.5600	EA	130.560	0.580	0.580
FA CONTROL MODULE	1.00	625.0000	EA	625.000	1.000	1.000
14-2>10-3 & 3/8 MC/AC/FLEX HGR PUSH-IN MTL/WOOD/STL	5.00	0.9420	EA	4.710	0.070	0.350
3/8" STRAIGHT MC/BX CONNECTOR (2-SCREW)	2.00	0.5600	EA	1.120	0.170	0.340
Totals				968.84		3.70
Tax				0.00		
Materials with Tax				968.84		

Summary

Itemized Breakdown Total			968.84
Electrical Journeyman	(3.7000 hrs @ \$97.07 / hr)	359.16	
			359.16



116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

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Project Number: 02949-00-24
Page Number: 2

Labor Burden	(\$359.17 @ 30.00%)	107.75	
		107.75	
Overhead & Profit	(\$1,435.76 @ 10.00%)	143.58	
		143.58	
Bond	(\$1,579.34 @ 0.50%)	7.90	
		7.90	
			259.23
			\$1,587.24
		Total	

PROPOSAL REQUEST

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Owner | <input type="checkbox"/> Civil | <input type="checkbox"/> FF&E |
| <input checked="" type="checkbox"/> Architect | <input type="checkbox"/> Landscape | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech | <input type="checkbox"/> Acoustics |
| <input checked="" type="checkbox"/> O.P.M | <input type="checkbox"/> Structural | <input type="checkbox"/> Other |
| <input checked="" type="checkbox"/> CX Agent | <input checked="" type="checkbox"/> MEP-FP | <input type="checkbox"/> Other |



Project Name:	Haverhill Consentino Middle School	PR No.	09
Architect's Project No.	21-0818		
Owner:	City of Haverhill 4 Summer Street Haverhill, MA 01830	Architect:	DORE + WHITTIER 260 Merrimac St, Bldg 7, Newburyport, MA 01950
To:	Brait Builders Corporation 57 Rockwood Road Marshfield, MA 02050	Contract Date	4/1/2024
		Issue Date:	5/28/2024
Attention:	TJ Dahill	Subject:	Therapy Oven - Electrical

Please submit an itemized quotation for changes in the Contract Sum and/ or Time incidental to proposed modifications to the Contract documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

To coordinate with Appliance Submittal, make the following revisions:

A fire alarm control module (CM) shall be provided for the contactor panel associated with kitchen equipment located in room Therapy 1098 as noted on 1/ E2.11. CM shall be interfaced with coil of contactor panel to allow the FACP to shut down power to the contactor panel.

Electrical contractor shall remove from scope one junction, wiring and circuit breaker, noted for a wall oven, in room Therapy 1098. The junction box is noted with a "WO" designation for "wall oven". Design had carried connections for two ovens, but only one connection is required.

Electrical Contractor shall increase the breaker for the remaining wall oven circuit to 30A/2-pole in lieu of a 20A/2-pole circuit breaker shown in Therapy 1098. Wall oven shall be wired to circuit breaker via (2)#10 & (1)#10G in 3/4"C in lieu of (2)#12 & (1)#12G in 3/4"C.

Issued by

DORE + WHITTIER

Tara King

Copy: File, GGD, CX

PROPOSAL REQUEST

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Owner | <input type="checkbox"/> Civil | <input type="checkbox"/> FF&E |
| <input checked="" type="checkbox"/> Architect | <input type="checkbox"/> Landscape | <input type="checkbox"/> Sustainability |
| <input checked="" type="checkbox"/> Contractor | <input type="checkbox"/> Geotech | <input type="checkbox"/> Acoustics |
| <input checked="" type="checkbox"/> O.P.M | <input type="checkbox"/> Structural | <input type="checkbox"/> Other |
| <input checked="" type="checkbox"/> CX Agent | <input checked="" type="checkbox"/> MEP-FP | <input type="checkbox"/> Other |



Project Name:	Haverhill Consentino Middle School	PR No.	09
Architect's Project No.	21-0818		
Owner:	City of Haverhill 4 Summer Street Haverhill, MA 01830	Architect:	DORE + WHITTIER 260 Merrimac St, Bldg 7, Newburyport, MA 01950
To:	Brait Builders Corporation 57 Rockwood Road Marshfield, MA 02050	Contract Date	4/1/2024
		Issue Date:	5/28/2024
Attention:	TJ Dahill	Subject:	Therapy Oven - Electrical

Please submit an itemized quotation for changes in the Contract Sum and/ or Time incidental to proposed modifications to the Contract documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

To coordinate with Appliance Submittal, make the following revisions:

A fire alarm control module (CM) shall be provided for the contactor panel associated with kitchen equipment located in room Therapy 1098 as noted on 1/ E2.11. CM shall be interfaced with coil of contactor panel to allow the FACP to shut down power to the contactor panel.

Electrical contractor shall remove from scope one junction, wiring and circuit breaker, noted for a wall oven, in room Therapy 1098. The junction box is noted with a "WO" designation for "wall oven". Design had carried connections for two ovens, but only one connection is required.

Electrical Contractor shall increase the breaker for the remaining wall oven circuit to 30A/2-pole in lieu of a 20A/2-pole circuit breaker shown in Therapy 1098. Wall oven shall be wired to circuit breaker via (2)#10 & (1)#10G in 3/4"C in lieu of (2)#12 & (1)#12G in 3/4"C.

Issued by

DORE + WHITTIER

Tara King

Copy: File, GGD, CX

PCO REVIEW FORM

Project Name: **Haverhill Consentino Middle School**

PCO No.

017
R1



Architect's Project No. **21-0818**

Subject: **GMC Expansion Tank**

PCO Issue Date: **2024.09.10**

PCO Reviewed: **2024.09.13**

The following is a summary of the Design Team review of the above referenced Proposed Change Order (PCO). Refer to summary below *and* attached comments. Acceptance of this PCO – or partial acceptance – shall not constitute a change to the construction contract or a directive to proceed with the work. PCO review is only a recommendation to the Owner regarding the validity and cost of the proposed PCO. Final approval shall be by the Owner per contract.

CATEGORY					
Elective / Owner		Town/AHJ/Other		Unforeseen	
Design	X	Other		GMP Expenditure	

PCO shall be reviewed by each consultant with relevant work included:

Reviewed	Revise	Rejected	Consultant:	Reviewer:	Comments:
X			Architectural:	T. King / M. Rogers	We find fee to be fair and reasonable and recommend approval
			Site/Civil:		
			Traffic:		
			Geotechnical:		
			Landscape:		
			Wetlands:		
			Haz Materials:		
			Structural:		
			Acoustical:		
			Foodservice:		
			Fire Protection:		
			Plumbing:		
X			HVAC:	GGD	Expansion Tank schedule owned a 53-gallon tank. Submittal revised tank to be 370 gallons. We find this amount to be fair and reasonable.
			Electrical:		
			Lighting:		
			Telecomm:		
			Building Security:		
			Audio-Visual:		
			Theatrical:		
			Door Hardware:		

Michele Barbaro-Rogers

Michele Barbaro-Rogers

Digitally signed by Michele
Barbaro-Rogers
DN: C=US,
E=mrogers@doreandwhittier.com,
O=Michele Barbaro-Rogers
Reason: I have reviewed this
document
Date: 2024.09.13 08:27:02-04'00'

X	Design Team Recommends Approval
	Design Team Does Not Recommend Approval

Brait Builders Corp.

57 Rockwood Road
Suite 3
Marshfield, MA 02050

Phone: (781) 837-6400
Fax: (781) 837-6153

PROPOSED CHANGE ORDER**No. CMS-017R1**

TITLE: GMC Expansion Tank Submittal
REV 1

DATE: 09/10/2024

PROJECT: Dr. Albert B. Consentino Middle
School

JOB: CSM-2024

TO: City of Haverhill
685 Washington Street
Haverhill, MA

CONTRACT NO:

DESCRIPTION OF CHANGE

Costs and backup associated with the attached for GMC Expansion Tank Submittal REV 1.

Ite m	Description	Quantity	Units	Unit Price	Labor Burden	Burden Amount	Net Amount
1	GMC PCO PR-02	1	LS	\$9,816.57		\$0.00	\$9,816.57
2	Brait - OH&P - 5%	0	%	\$9,816.57		\$0.00	\$490.83
3	Brait - Bond - 2%	0	%	\$10,307.40		\$0.00	\$206.15

Lump Sum: \$10,513.55

Total: \$10,513.55

ACCEPTED: Dore & Whittier

By: SEE COVER SHEET

Date:

ACCEPTED: City of Haverhill

By: 
Stephen Dorrance

Date: 9/19/24

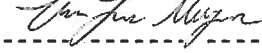
Brait Builders

By: 

T.J. Dahill

Date: 9/10/2024

ACCEPTED: Owners Project Manager

By: 
Christina Mulligan

Date: 9/13/2024

1. ET-1 serving HHW system shall be model B1400.
2. ET-2 serving CHW system shall be model B600.

GENERAL MECHANICAL CONTRACTORS, INC.

Consentino Middle School

7.8.2024

Reason For Change: Attached are the additional HVAC costs associated with change to the expansion tanks as requested on the reviewed submittal. ET-1 is changing from model B-200 to B1400. ET-2 is changing from model B200 to B600. Please see the following breakdown. Pricing is valid for 30 days. All work to be completed on normal working hours.

MATERIAL COSTS

Additional Materials	Cost per Unit	Total
ET1 and ET cost for model B200 per the contract schedule		\$ (3,139.00)
ET1 model B1400 and ET2 B600 cost per comment on the reviewed submittal.		\$ 10,486.00
Total Additional Material Costs		\$ 7,347.00

LABOR COSTS

Additional Man Hours	Wage	Total
-8 Labor to install ET1 and ET2 per contract schedule.	\$ 105.79	\$ (846.32)
24 Labor to install ET1 model B1400 and ET2 B600 per comment on reviewed submittal.	\$ 105.79	\$ 2,538.96
Total Additional Labor Costs		\$ 1,692.64

SUB-TRADE CONTRACTOR COSTS

Sub-Trade Contractor	Cost

Total Sub-Trade Contractor Costs	\$ -
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<h2>Trade Contractor Overhead and Profit</h2>

Total Trade Contractor Costs				
w/ OH & P =	\$	7,347.00	X 1.10 =	\$ 8,081.70
Total Trade Contractors				
Labor Costs:	\$	1,692.64		
Bond Cost (.43%)	\$	42.23		
Total Cost	\$	9,816.57		