



# Document G701/CMa™ – 1992

## Change Order - Construction Manager-Adviser Edition

**PROJECT** (Name and address):  
Plum Borough School Reconfiguration  
900 Elicker Road  
Plum, Pennsylvania 15239

**CHANGE ORDER NUMBER:** 006  
**INITIATION DATE:** 11/03/2011

**OWNER:** ☒  
**CONSTRUCTION MANAGER:** ☒  
**ARCHITECT:** ☒  
**CONTRACTOR:** ☒  
**FIELD:** ☐  
**OTHER:** ☐

**TO CONTRACTOR** (Name and address):  
Nello Construction  
100 Houston Square, Suite 200  
Canonsburg, PA 15317

**PROJECT NUMBERS:** CM09-711 /  
**CONTRACT DATE:** 04/12/2011  
**CONTRACT FOR:** General  
Construction

### THE CONTRACT IS CHANGED AS FOLLOWS:

To furnish and install mixing valves at eyewash stations and per attached RFI #042 response.

The original Contract Sum was	\$ 14,096,400.00
Net change by previously authorized Change Orders	\$ 332,071.38
The Contract Sum prior to this Change Order was	\$ 14,428,471.38
The Contract Sum will be increased by this Change Order in the amount of	\$ 5,223.71
The new Contract Sum including this Change Order will be	\$ 14,433,695.09

The Contract Time will be increased by Zero (0) days.

The date of Substantial Completion as of the date of this Change Order therefore is

**NOTE:** This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive..

### NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Massaro Construction Management Services, LLC  
**CONSTRUCTION MANAGER** (Firm name)  
120 Delta Drive, Pittsburgh, PA 15238

ADDRESS

BY (Signature)

Steven F. Peterman

(Typed name)

DATE:

11-3-11

Nello Construction

**CONTRACTOR** (Firm name)

100 Houston Square, Suite 200, Canonsburg, PA 15317

ADDRESS

BY (Signature)

George D. Leisure

(Typed name)

DATE:

11-29-11

L. Robert Kimball & Associates

**ARCHITECT** (Firm name)

Frick Building - North Mezzanine  
437 Grant Street, Pittsburgh, PA 15222

ADDRESS

BY (Signature)

George Kieszek

(Typed name)

DATE:

11/8/11

Plum Borough School District

**OWNER** (Firm name)

900 Elicker Road, Plum, PA 15239

ADDRESS

BY (Signature)

Dr. Lillian Naccarati, Superintendent

(Typed name)

DATE:



Massaro

Request for Information 042

Plum SD

Plum Borough SD - Pivik Elementary

Project # CM09-711-01

Massaro CM Services

Tel: Fax:

RFI #: 042

Date Created: 6/24/2011

Answer Company

Answered By

Author Company

Authored By

L. Robert Kimbail & Associates  
Frick Building - North Mezzanine  
437 Grant Street  
Pittsburgh, PA 15219

George Kieszek

Nello Construction  
100 Houston Square, Suite 200, Cannonsburg, PA 15137

John Fusco

Co-Respondent

Author RFI Number

Subject

Mixing Valve

Discipline

Plumbing

Category

Plan/Spec Discrepancies

Cost Impact

Yes

Amount

5,224

Sched Impact

No

Days

0

Dwg Impact

No

Cost Impact Comments

For (4) additional mixing valves at  
eyewash stations per Allegheny County  
Plumbing Code

Sched Impact Comments

Dwg Impact Comments

Question

Date Required: 7/1/2011

Refer to RFI Response #034 dated 6/17/11.

Please provide further clarification on why a mixing valve is not required on Eyewash.

I have attached for your reference which states in the Allegheny County Code that Emergency Showers and eyewash stations shall have tepid water between 60 to 100 degrees F.

Building water temperature will be 120 degrees .F.

If you agree a mixing valve is to be provided, I have attached for your reference and approval information on the ADD option provided by Speakman.

Please provide preferred outlet water temperature. Standard is usually 85 degrees F.

Suggestion

Answer

Date Answered: 6/30/2011

no files attached, please provide files referenced

Response: 6/30/11 -

Based on the code letter, it is agreed the mixing valve is needed for these eyewash stations, and their submitted add is acceptable and they can proceed with the standard 85 deg F setting.



Massaro

## Request for Information 034

Plum SD

Plum Borough SD - Plivik Elementary

Project # CM09-711-01

Massaro CM Services

Tel: Fax:

RFI #: 034

Date Created: 6/16/2011

Answer Company	Answered By	Author Company	Authored By
L. Robert Kimball & Associates Frick Building - North Mezzanine 437 Grant Street Pittsburgh, PA 15219	George Kieszek	Nello Construction 100 Houston Square, Suite 200, Cannonsburg, PA 15137	John Fusco

Co-Respondent	Author RFI Number
	A.J. Demor

Subject	Discipline	Category
Service Sinks (SS-1-E)	Plumbing	Specification Clarification

Cost Impact	Amount	Sched Impact	Days	Dwg Impact
No		No	0	No

Cost Impact Comments	Sched Impact Comments	Dwg Impact Comments

Question	Date Required: 6/23/2011
Refer to Specification Section 224000 "Plumbing Fixtures" and Add#2 Dwg P001 dated 2/24/11.	

Specification Section 224000-17, which provides a description for the SS-1-E Service Sinks that are to be provided on this project, does not indicate an emergency mixing valve is to be provided for the eyewash.

Also, nowhere in the Contract Drawings is there any reference for an emergency mixing valve to be provided for the eyewash that is to be connected to the service sink faucet.

Does an emergency mixing valve need to be provided for the eyewash?

If so, please provide model #.

Suggestion

Answer	Date Answered: 6/17/2011
Eyewash does not need a mixing valve.	



**NELLO**  
CONSTRUCTION

100 Houston Square  
Suite 200  
Canonsburg, 15317

Phone: 724-746-1900  
Fax: 724-746-7032

## PROPOSED CHANGE ORDER

No. 00004

CORRESPONDENCE NO: 00143

**TITLE:** Mixing Valves

**DATE:** 7/30/2011

**PROJECT:** NEW PIVIK ELEMENTARY SCHOOL

**GC PROJECT NO:** 1724

**TO:** Massaro CM Services LLC

**ARCHITECT PROJECT NO:** 09-2200-05

120 Delta Drive

Pittsburgh, PA 15238-2806

Phone: 412-963-2800

Fax: 412-599-0039

Attn: Steve Peterman

### DESCRIPTION OF PROPOSAL

We are requesting an ADD to our Contract Sum of \$5,223.71 to furnish and install mixing valves at eyewash stations as listed below and per RFI#042.

This proposal excludes any OCIP deductible in the event that an incident may occur related to this work.

We reserve our right to claim additional contract time and cost related to this additional Work, as this Work may impact the schedule and that impact may only be assessed after the completion of the Work.

This Proposal excludes any business privilege tax.

This proposal may be withdrawn in 15 calendar days.

Please feel free to contact me if you have any question or require any additional information.

Item	Description	Quantity	Units	Unit Price	Markup		Net Amount
					Rate	Amount	
00001	Provide mixing valve (Speakman #SEF-TW) for each eyewash station located at each service sink SS-1-E) per RFI#042.	1.000	L.S.	\$4,633.00	10.00%	\$463.30	\$5,096.30

**Subtotal:** \$5,096.30

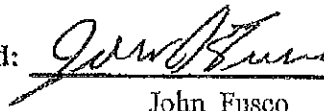
Approved for pricing and validity only there will be NO extension of time related to this RFCO.

**BOND COST** \$127.41

Final approval for payment must be approved by Plum Borough School District

**Total Cost:** \$5,223.71

Signed:

  
John Fusco



# A. J. Demor & Sons, Inc.

Mechanical Contractors

2180 Eldo Road, Monroeville, PA 15146 · Phone: 412-242-6125 · Fax: 412-372-5818  
One Line Street, Store #3, Throop, PA 18612 · Phone: 570-383-3876 · Fax: 570-383-3877  
Website: www.ajdemor.com

## EXTRA WORK ORDER NO. 002

TO: Nello Construction Company  
100 Houston Square, Suite 200  
Canonsburg, PA 15317

DATE: July 29, 2011

ATTN: Mr. John Fusco

PROJECT: New Pivik Elementary School

AJD PROJECT # 2675

The attached breakdown is the estimated cost required to perform the following proposed extra work:

Provide mixing valve (Speakman #SEF-TW) for each eyewash station located at each service sink (SS-1-E) per RFI #042 response dated June 30, 2011.

### EXCLUSIONS:

Upon acceptance of the proposed changes per the attached information, we hereby request an ADD/DEDUCT to our contract in the amount of:


PRICE: Four thousand six hundred thirty-three and 00/100 \$ 4,633.00

This change proposal covers only the direct costs associated with the change order work described above. We reserve the right to assess the impact of this change order at a later date and to submit these costs as they become known.

This proposal is for acceptance within 30 days and is subject to escalation thereafter. An extension time of 1 working days is required. No extension extension of time

Please advise as soon as possible if we are to proceed.

Sincerely,  
A.J. Demor & Sons, Inc.

  
Bryan J. Demor  
Project Manager

Accepted by: \_\_\_\_\_

Date: \_\_\_\_\_

# EXTRA WORK ORDER RECAP

PROJECT: New Pivik Elementary School  
EWO # 002

DATE: July 29, 2011  
AJD PROJECT # 2675

MATERIAL	\$	26.30	
EQUIPMENT (Tax Exempt)	\$	3,440.00	
FREIGHT, OTHER DELIVERY CHARGES	\$	35.00	
SUBTOTAL MATERIAL & EQUIPMENT	\$	3,501.30	
STATE SALES AND USE TAX @ 7%	\$	4.29	
TOTAL MATERIAL AND EQUIPMENT WITH TAX	\$	3,505.59	
LABOR COSTS SUMMARY	\$	463.20	
EQUIPMENT RENTAL	\$	-	
OTHER DIRECT COSTS	\$	-	
SUBCONTRACTS	\$	-	
SUBTOTAL	\$	3,968.79	
% PROJECT OVERHEAD	\$	-	
15% % CORPORATE OVERHEAD (LESS SUBCONTRACTS)	\$	595.32	
% CORPORATE OVERHEAD (SUBCONTRACTS ONLY)	\$	-	
OK as per contract documents			
		SUBTOTAL:	\$ 4,564.11
		PROFIT:	0.000% \$ -
		SUBTOTAL:	\$ 4,564.11
		BOND:	1.500% \$ 68.46
		B&O TAX:	0.000% \$ -
		TOTAL PRICE:	\$ 4,632.57
		ROUNDED:	\$ 4,633.00

# LABOR COSTS SUMMARY

PROJECT: New Plvik Elementary School  
EWO # 002

DATE: July 29, 2011  
AJD PROJECT # 2675

	# Hrs.	Straight	Shift	1 1/2	2	TOTAL
GENERAL FOREMAN						\$ -
FOREMAN	6	\$ 72.15				\$ 432.90
SUBFOREMAN						\$ -
JOURNEYMAN						\$ -
LABORER						\$ -
TRUCK DRIVER						\$ -

TOTAL DIRECT LABORER: \$ 432.90

TOOL REPLACEMENT OF DIRECT LABOR @ 7% \$ 30.30

TOTAL LABOR COSTS SUMMARY \$ 463.20

# ITEMIZED MATERIAL & LABOR

DESCRIPTION - Material	QTY	UNIT \$	TOTAL \$	LABOR UNIT	TOTAL M/H
1/2" Ext. Ring Hanger w. Wall Plate	2	\$ 10.32	\$ 20.64		
1/2" CxC 90 Ell	2	\$ 0.92	\$ 1.84		
1/2" x 3/8" NPT Brass Bushing	2	\$ 1.91	\$ 3.82		
			\$ -		
			\$ -		
			\$ -		
			\$ -		
			\$ -		
			\$ -		
			\$ -		
			\$ -		
			\$ -		
			\$ -		
			\$ -	0	0
<b>DESCRIPTION - Equipment</b>					
Speakman #SEF-TW Thermostatic	4	\$ 860.00	\$ 3,440.00		
Mixing Valve (Sell \$717)			\$ -		
			\$ -		
Pricing verified by Massaro			\$ -		
			\$ -		
			\$ -	0	0
Freight, Other Delivery Charges	1	\$ 35.00	\$ 35.00	0	0

TOTAL MATERIAL \$ 26.30

TOTAL EQUIPMENT \$ 3,440.00

TOTAL JOURNEYMAN HOURS 0