



**TO:** Steve Lewis, City Manager  
**FROM:** Terry Floyd, Development Coordinator  
**DATE:** October 11, 2017  
**SUBJECT:** Change Order #3 – Norman Public Library East

City Council Resolution R-1112-55 grants administrative authority to the City Manager to approve change order requests up to \$40,000 or 10% of contract amount, whichever is less, and subsequently report those approvals to the City Council. Attached is a Change Order Summary and quote for a change regarding joist bridging in the roof structure for Norman Public Library East Project, along with a request for final approval for six (6) additional weather days to extend the contract date to May 31, 2018.

Due to the ongoing Norman Public Library East Project, a change order is being requested by Globe Construction Company in the amount of \$3,648.20. This change order has been reviewed and is being recommended by the project architect, Meyers, Scherer and Rockcastle, Ltd. (MSR), and has been further reviewed by the NORMAN FORWARD program management firm, ADG. An accompanying Memo from both firms is included in the back-up documentation.

The work for this Change Order is due to obstructions in the light monitor opening in the ceiling of the building. The work associated with this Change Order will be to rework the bridging in the ceiling joists to prevent obstructions in the light monitor.

All six (6) weather delay days being requested were due to wet weather conditions at the site and have been also been reviewed and recommended for approval by MSR and ADG.

We have reviewed the change order with both MSR and ADG to confirm that the items listed therein are acceptable. At this time, we recommend approval of the change order from Globe Construction Company in the amount of \$3,648.20. Funding is available in account number 51-9507-455.6101 - Project NFB 017.

Reviewed by: Jeff Bryant, City Attorney *KW for JHB*  
Anthony Francisco, Finance Director *SK for AF*

Approved by:  Date: 10-19-17

Steve Lewis, City Manager

# AIA® Document G701™ - 2001

## Change Order

<b>PROJECT (Name and address):</b> Norman East Branch Library Norman, OK	<b>CHANGE ORDER NUMBER:</b> 003 <b>DATE:</b> September 27, 2017	<b>OWNER:</b> <input checked="" type="checkbox"/>
<b>TO CONTRACTOR (Name and address):</b> Globe Construction Co. Oklahoma City, Oklahoma 73136	<b>ARCHITECT'S PROJECT NUMBER:</b> 2016006 <b>CONTRACT DATE:</b> February 28, 2017 <b>CONTRACT FOR:</b> General Construction	<b>ARCHITECT:</b> <input checked="" type="checkbox"/> <b>CONTRACTOR:</b> <input checked="" type="checkbox"/> <b>FIELD:</b> <input type="checkbox"/> <b>OTHER:</b> <input type="checkbox"/>

**THE CONTRACT IS CHANGED AS FOLLOWS:**

*(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)*

Weather Days: #13(08.11) #14(08.14) #15(08.23) #16(09.18) #17(09.26) #18(09.27)

PCO #010 - Rework Joist Bridging @ Light Monitor - \$3,648.20

The original Contract Sum was	\$ 3,654,500.00
The net change by previously authorized Change Orders	\$ 15,402.47
The Contract Sum prior to this Change Order was	\$ 3,669,902.47
The Contract Sum will be increased by this Change Order in the amount of	\$ 3,648.20
The new Contract Sum including this Change Order will be	\$ 3,673,550.67

The Contract Time will be increased by six (6) days.

The date of Substantial Completion as of the date of this Change Order therefore is May 31, 2018

**NOTE:** This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which 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.**

<u>MSEB</u> ARCHITECT (Firm name)	<u>Globe Construction Co.</u> CONTRACTOR (Firm name)	<u>City of Norman</u> OWNER (Firm name)
<u>7th S 2nd WINDSOR WY</u> ADDRESS	<u>PO Box 17420 OKC, OK 73136</u> ADDRESS	<u>201 W. Gray St.</u> ADDRESS
<u>[Signature]</u> BY (Signature)	<u>[Signature]</u> BY (Signature)	<u>[Signature]</u> BY (Signature)
<u>MATTHEW KREWTORAP</u> (Typed name)	<u>PETER MORRICAL</u> (Typed name)	<u>Steve Lewis</u> (Typed name)
<u>27 SEPT 2017</u> DATE	<u>10/2/17</u> DATE	<u>10/19/17</u> DATE

## MEMORANDUM

MSR

Architecture  
Interiors and  
Urban Design

Date: 9/27/2017  
Project Name: **Norman East Branch Library**  
Project No: 2016006.00

To: CO #003  
From: Thomas Haller (MSR)  
Cc: N/A

Re: **NORMAN EAST LIBRARY CO #003 EXPLANATIONS**

The descriptions below are intended to explain the reasons for each change stated in CO #003, and the associated costs for each change. Reference CO #003 for the formalized and signed document outlining these changes. Reference the potential change orders produced by Globe Construction for the origination of stated costs.

### PCO #010 – Rework Joist Bridging at Light Monitor – \$3,648.20

Explanation: There are two parallel lines of thin steel bridging that reside in the clerestory opening in the roof, and these would be visible from the public interior space if left in place. The problem with this is that the design intent was to have this opening clear of any bridging, with the consideration that any small steel members piercing through the metal clad joists would have the look of a cluttered ceiling. For the design team, there was a misunderstanding how much of an interference these pieces would play in the space, based on the shop drawing review.

To solve this, we have suggested an adjustment option and directed Globe (with help from Sanooj at 360 Engineering) to work with Vulcraft towards verifying this remedy. The solution we have found will address our needs with an efficient procedure; we will extend the bottom chord of the steel joists so that we can move the bridging on the south side of the opening into the wall cavity. For the bridging on the north side of the opening, it will be moved north to be placed within the ceiling cavity. MSR recommended.

CO #003 Total Cost: \$3,648.20

Thomas Haller, Associate  
612.375.8708 | tom@msrdesign.com



PCO #010

Globe Construction Co.  
P.O. Box 17420  
Oklahoma City, Oklahoma 73136  
Phone: (405) 478-3502  
Fax: (405) 478-3301

Project: #3805 - Norman Public Library East  
3051 E. Alameda  
Norman, Oklahoma 73071

### Prime Contract Potential Change Order #010: Rework joist bridging at light monitor.

TO:	City of Norman 201 W. Gray St., Bldg. A Norman Oklahoma, 73069	FROM:	Globe Construction Co. P.O. Box 17420 Oklahoma City Oklahoma, 73136
PCO NUMBER/REVISION:	010 / 0	CONTRACT:	1 - Norman Public Library East Prime Contract
REQUEST RECEIVED FROM:		CREATED BY:	Peter Morriscal (Globe Construction Co.)
STATUS:	Pending - In Review	CREATED DATE:	9/21 /2017
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No	ACCOUNTING METHOD:	Amount Based (G702/G703)
LOCATION:		PAID IN FULL:	No
SCHEDULE IMPACT:	3 days	TOTAL AMOUNT:	\$3,648.20

POTENTIAL CHANGE ORDER TITLE: Rework joist bridging at light monitor.

CHANGE REASON:

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

Cut loose and remove approximately 180 lft of joist bridging. One row at north end and one row at south end of light monitor. Relocate and install new row of 1x1 bridging at the north of light monitor to the extents that it is inside the drywall framing. Weld 2x2 angle to bottom chord of joist at angle to beam that is along grid line 2, as generally shown in RFI #57. Install new row of 1x1 bridging on the extended joist tails to the extents that it is inside the drywall framing.

ATTACHMENTS:

[Norman East Library Joist Bridging - Pricing .pdf](#)

#	Cost Code	Description	Type	Amount
1		Remove and replace bridging, extend 14 joist tails	Professional Services	\$ 2,800.00
2		1x1 Angle 200 lft	Materials	\$ 75.00
3		2x2 angle - 80 lft	Materials	\$ 275.43
Subtotal:				\$3,150.43
Bonds & Insurance: 1.80% on all line item types				\$ 56.71
Overhead: 8.00% on all line item types				\$ 252.03
Profit: 6.00% on all line item types				\$ 189.03
Grand Total:				\$3,648.20



Matt Kruntorad (MSR )  
710 South 2nd Street, 8th Floor  
Minneapolis, Minnesota 55401

City of Norman  
201 W. Gray St., Bldg. A  
Norman, Oklahoma 73069

Globe Construction Co.  
P.O. Box 17420  
Oklahoma City, Oklahoma 73136

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SIGNATURE DATE

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SIGNATURE DATE

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