



**Bridge Factors Factual Report Attachment 28 – Email from Mr. Sam Nunez of Structural Technologies to Mr. Rodrigo Isaza of MCM dated March 14, 2018**

**Miami, FL**

**HWY18MH009**

(9 pages)

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**From:** Sam Nunez  
**Sent:** Wednesday, March 14, 2018 2:58 PM  
**To:** Rodrigo Isaza  
**Cc:** Ernie Hernandez  
**Subject:** RE: FIU Pedestrian Bridge  
**Attachments:** 420582 CO2- 03.14.18.pdf

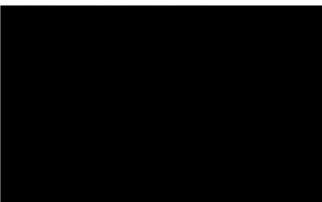
Rodrigo,

Please see attached CO for this rushed request. Please approve so I can give the guys the green light to head down most likely tonight. They will be onsite between 9:30 to 10.

Thanks,

**Samuel A. Nuñez**  
**Construction Manager II**  
**Superintendent**

**STRUCTURAL TECHNOLOGIES INC.**  
2001 Blount Rd  
Pompano Beach, FL 33069



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**From:** Rodrigo Isaza [REDACTED]  
**Sent:** Wednesday, March 14, 2018 10:50 AM  
**To:** Sam Nunez  
**Cc:** Ernie Hernandez  
**Subject:** RE: FIU Pedestrian Bridge  
**Importance:** High

Sam,  
It seems you misunderstood our conversation of yesterday. As explained, FIGG has further evaluated and confirmed that the cracks encountered on the diaphragm do not pose a safety issue and/or concern the request. Contrary to your email, we will not be stressing the pylon bars yet. What I mentioned to your yesterday was that truss member #11 needed to be re-stressed as indicated by the EOR. Both PT bars should be stressed to the 280 kips stressing force as listed on plan sheet B-69 and these bars should be stressed in 50 kip increments each, starting with the top pt bar, then bottom pt bar, then back to the top pt bar, etc. Therefore, we asked VSL to schedule the work as promptly as possible and as no other work is to proceed at this time. As conveyed, we have a crane available for tomorrow, please confirm availability.

Thank you

RODRIGO ISAZA | Sr. Project Manager [REDACTED]  
MCM | 6201 SW 70th St., 2nd Floor, Miami, FL 33143 | [www.mcm-us.com](http://www.mcm-us.com).  
Please consider the environment before printing. A reminder from MCM, Building Excellence

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**From:** Sam Nunez [REDACTED]  
**Sent:** Wednesday, March 14, 2018 10:43 AM  
**To:** Rodrigo Isaza  
**Cc:** Ernie Hernandez  
**Subject:** FIU Pedestrian Bridge

Rodrigo,

Saturday we brought in the crew from out of town to detention the bars per your request. The cracking was observed on the bridge. However, prior to additional work on the bridge the EOR need to analysis the bridge before any additional work is done. For me to just bring guys to the site Thursday will delay other projects. Please check with the EOR if work is to be completed prior to the stressing such as epoxy injection to fill any voids and avoid further cracking when we implement 560,000 lbs of force on this area. After the EOR reviews the area we can schedule the appropriate crew weather being epoxy injection crew first or the stressing crew.

Regards,

**Samuel A. Nuñez**  
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**Superintendent**

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[REDACTED]

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**CHANGE ORDER REQUEST FORM**



Subcontractor: **Structural Technologies LLC/VSL**  
2001 Blount Rd  
Pompano Beach, FL 33069

Date: **3/14/2018**

VSL Job # **420582**

Project: **FIU Pedestrian Bridge**  
Miami, FL

Change Order No: **2**

Contractor: **MCM**  
6201 SW 70th St. 2nd FL  
Miami, FL 33143

Fax:

This Change Order authorizes Work described below as submitted in accordance with the terms of the Standard Form of Agreement Between Contractor and Subcontractor.

**THE SCOPE OF THIS CHANGE ORDER:**

Rates - Detailer @ \$85/hr; Proj Engr @ \$100/hr; Sr. Engr @ \$135/hr

**Truss Member 11 Re-Stress**

		<u>LA</u>	<u>MT</u>
3/15/2018	Furnish overtime labor to travel from and to an out of town project to the re-stressing of Member 11 per contractor and EOR directive.	\$3,915.00	
3/15/2018	EQ and Vehicle Expense	\$1,200.00	
	17.5% Markup (OH + Profit)	\$895.13	
	(6% sales Tax on materials)		
			<b>\$6,010.13</b>

Terms and conditions of the Agreement Between Contractor and Subcontractor shall remain in full force and effect unless specifically amended herein.

All contract amounts include 6% sales tax

The Original Contract Sum:	\$439,350.00
Net change by previously authorized Change Orders:	
The Contract Sum prior to this Change Order:	
The Contract Sum will be increased by this Change Order in the amount of:	\$6,010.13
The Contract Sum including this Change Order:	

**SUBCONTRACTOR**  
VStructural LLC  
2001 Blount Rd  
Pompano Beach, FL 33069

**CONTRACTOR**  
MCM  
6201 SW 70th St. 2nd FL  
Miami, FL 33143

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

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

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**From:** Rodrigo Isaza [REDACTED]  
**Sent:** Wednesday, March 14, 2018 3:08 PM  
**To:** Sam Nunez  
**Cc:** Ernie Hernandez  
**Subject:** Re: FIU Pedestrian Bridge

Sam,  
Let this writing serve as MCM's formal approval of te referenced CO. Make sure the crew in onsite as indicated.

Thank you

RODRIGO ISAZA | Sr. Project Manager [REDACTED]  
MCM | 6201 SW 70 St., 2nd Floor, Miami, FL 33143 | [www.mcm-us.com](http://www.mcm-us.com).  
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On Mar 14, 2018, at 3:57 PM, Sam Nunez [REDACTED] wrote:

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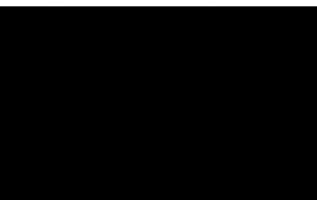
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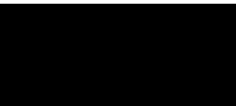
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