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LETTER OF SUBMITTAL
KFM Skyway Project # 04-012024

Run Date 18-Aug-06
Time 2:43 PM

Dated: 8/18/06

To: Doug Coe
Caltrans-Skyway Project
345 Burma Road
Oakland CA 94607
Phone: Fax:

SUBMITTAL No: KFM-SUB-007011 Rev: 00
Co/Job # 364-3726
Contract # 04-012024
Sub/Supplier: USI
Sub/Supplier No:

Subject: USI - Closing Documents for Caltran/Mets NCR 271

Special Provis. (SP) REF: 10-1.44
Standard Spec. (SS) REF:

RESUBMITTAL/SUPPLEMENTAL REF:

We are sending the following attached items: Attached Via Fax

- Contract Plans/Specs
- Drawings/Calculations
- Change Order
- Copy of Letter
- Certs of Compl./Samples
- Schedule
- Progress Estimate Request
- Payroll Information
- Working Drawings
- WQCP and/or Addenda
- Weekly Weld Reports
- CWR Procedure

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	18-Aug-06	1	USI - Closing Documents for Caltran/Mets NCR #271		0	Pending	3

These are transmitted as checked below:

- For Approval
- For Your Use
- For Review/Comment
- As Requested
- Return For Correction
- For Information

Remarks:

CC:

Please review / approve by : 25-Aug-2006

Submitted By: Dennis Winter
(KFM Staff Member - Originator of Transmittal)

Checked & Sent By:



Universal Structural, Inc.

August 14, 2006

Kiewit / FCI / Manson, JV (KFM)
220 Burma Road
Oakland, CA 94607
Phone: (510) 419-0120
Fax: (510) 839-0666

Attention: Paul Hegarty / Rich Bienek

Reference: SFOBB Skyway Project
USI #23932 (NCR LTR# 271.081406)

Subject: Response to Caltran/Mets NCR# 271

Mr. Hegarty & Mr. Bienek,

USI has received Caltrans Non Conformance Report# 271, dated July 21, 2006. The report states: *"KFM's QCM and onsite representative has allowed Universal Structural, Inc. to install bolts 1-1/8" x 5 – 1/2"(galvanized) in the traveler rail support brackets on girder 10A that have failed Caltrans Headquarter Lab testing. Bolts have been rejected by Caltrans Laboratory for insufficient coating thickness."*

USI submitted RFI# 209 requesting approval to use the rejected bolts. Caltrans approved as long as the bolts were coated after installation.

Attachments:

- Copy of – Non Conformance Report# 271
- Copy of – USI Request for Information# 209

Please review and submit to Caltrans for a letter to close this NCR. If you have any questions or need further clarification, please contact me at your earliest possible convenience.

Sincerely,
Universal Structural, Inc.

A handwritten signature in black ink, appearing to read "Nate Lindell", is written over the printed name.

Nate Lindell
QA Manager

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 MATERIALS ENGINEERING AND TESTING SERVICES
 Office of Structural Materials
 Quality Assurance and Source Inspection
 Bay Area Branch
 690 Walnut Ave., St. 150
 Vallejo, CA 94592-1133
 (707) 649-5453
 FAX: (707) 649-5493



Contract # : 04-012024
 Cty SF, Ala Rte 80
 PM 13.9/14.3,0.0/1.6
 File # 10.25 B

QUALITY ASSURANCE - NONCONFORMANCE REPORT

Location: Vancouver, WA**Date:** 7-21-06**Prime Contractor:** Kiewit, FCI, Manson / joint venture (KFM)**NCR #271****Submitting Contractor:** Universal Structural Inc. (USI)**Type of problem:****Welding** **Concrete** **Other** **Welding:** **Curing:** **Procedural:** **Bridge No. #34-0006****Joint fit-up:** **Coating:** **Other:** **Component:** 10A**Procedural:** **Procedural:** **Rejected Bolts**

Description of Non-Conformance: KFM's QCM and onsite representative has allowed Universal Structural Inc to install bolts 1-1/8" x 5-1/2" (galvanized) in the traveler rail support brackets on girder 10A that have failed Caltrans Headquarters Lab testing. Bolts have been rejected by Caltrans Laboratory for insufficient coating thickness.

Applicable reference: Standard Specifications, July 1999, page 415, Bolted connections using fastener assemblies shall conform to the requirement in "Specification for Structural Joints Using ASTM A-325 or A-490 Bolts".

Who discovered the problem: Mark Miller, OSM/QA**Name of individual from Contractor notified:** Scott Reed**Time and method of notification:** 7-21-06/verbal**Name of Caltrans Engineer notified:** Ida Kwong**Time and method of notification:** 4:45pm, July 27, 2006 - E-mail**QC Inspector's Name:** QCM Nate Lindell**Was the QC Inspector aware of problem:** Yes**Contractor's proposal to correct the problem:** Submit RFI and ask for relief of the coating thickness requirement.

Comments: This report is for the purpose of determining general conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Patrick Lowry, (858) 344-2712, who represents the Office of Structural Materials for your project.

Inspected By: Mark J. Miller

Quality Assurance Inspector

Reviewed By: David McClary

Lead QA Reviewer



Universal Structural, Inc.

REQUEST FOR INFORMATION

DATE: August 7, 2006

RESPONSE REQUIRED: August 7, 2006

RFI: #209

PROJECT: SFOBB (SKYWAY BRIDGE)

CONTRACTOR: KFM

ATTENTION: Paul Hegarty / Dennis Winter

REFERENCE: Section 10-1.44 Steel Structures

ITEM: Girder 10A

QUESTION:

USI requests approval to use galvanized 1-1/8" x 5-1/2" bolts that have been rejected by the State for insufficient coating thickness. USI has made numerous attempts to correct the problem by purchasing new galvanized bolts; additional testing resulted in the same conclusion.

USI request approval to use the rejected galvanized 1-1/8" x 5-1/2" bolts in the traveler rail support brackets on girder 10A.

A handwritten signature in black ink, appearing to read "Nate S. Lindell", is written over a horizontal line.

Nate S. Lindell
QA Manager / Certified NACE