



P.O. BOX 23223 Oakland, CA 94623
 Phone (510) 419-0120 / Fax (510) 839-0666

LETTER OF SUBMITTAL
KFM Skyway Project # 04-012024

Run Date 05-Jul-05
 Time 3:05 PM

Dated: 05-Jul-2005

SUBMITTAL No: KFM-SUB-004779

Rev: 00

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

Co/Job # 364-3726
 Contract # 04-012024
 Sub/Supplier: USI
 Sub/Supplier No:

Subject: USI - Documents Clearing NCR #156 (METS NCR #146)

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

RESUBMITTAL/SUPPLEMENTAL REF:

We are sending the following attached items: Attached Via Fax

- | | | |
|---------------------------------------|---|---|
| <input type="checkbox"/> Drawing | <input checked="" type="checkbox"/> Plans | <input type="checkbox"/> Prog. Pmt |
| <input type="checkbox"/> Samples | <input type="checkbox"/> Certificates of Compliance | <input type="checkbox"/> Calculations |
| <input type="checkbox"/> Payroll | <input type="checkbox"/> Specs | <input type="checkbox"/> Copy of Letter |
| <input type="checkbox"/> Change Order | <input type="checkbox"/> Schedule | <input type="checkbox"/> Invoice |

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	29-Jun-05	1	USI - Documents Clearing NCR #156 (METS NCR #146)		0	Pending	4

These are transmitted as checked below:

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> For Approval | <input type="checkbox"/> For Review/comment | <input type="checkbox"/> Return For Correction |
| <input type="checkbox"/> For Your Use | <input type="checkbox"/> As Requested | <input type="checkbox"/> For Information |

Remarks:

CC:

Please review / approve by : 12-Jul-2005

Submitted By: Rich Bienek
 (KFM Staff Member – Originator of Transmittal)

Checked & Sent By: 
 Contract Admin/DCS Staff



UNIVERSAL STRUCTURAL, INC.

604 S.E. Victory Ave.
Vancouver, WA 98661

P.O. Box 1030
Vancouver, WA 98666

Vancouver (360) 695-1261
Portland (503) 227-2419
FAX (360) 696-3590

June 29, 2005

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# 156.062905)

Subject: Response to Caltrans State Letter #5.03.1-008026, DTD 06/10/05
KFM NCR #156

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. has received Caltrans State Letter #5.03.1-008026, dated June 10, 2005. Caltrans stated:

"KFM's QCM and onsite representatives allowed USI to assemble girders 3A and 4A without properly following the fabrication procedures (kfm-sub-00391R14, pg. 155) by tack welding the soffit plate before the deck plate."

Girders 3A and 4A came into so close alignment/tolerance that tack welding the soffit before the deck was a non-issue. In addition please refer to Caltrans State Letter #5.03.1-008055, Item 6) (see attached copy of State Letter) that references welding in sequence.

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.

Brad Murphy
Sales Manager

cc: USI file



Category III

A Subsidiary of
HARDER MECHANICAL CONTRACTORS



DEPARTMENT OF TRANSPORTATION

SFOBB - Skyway Project
345 Burma Road
Oakland, CA 94607
Facsimile Number: (510) 622-5165



*Flex Your Power
Be Energy Efficient!*

June 10, 2005

KFM, a JV
220 Burma Road
Oakland, CA 94607

KFM NCR 156

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-008026

Subject: KFM/USI NCR No. 146: Failure to Follow Fabrication Procedures

Dear Mr. Skoro,
Attention: Mr. Rich Bienek,

This Non-Conformance Report (NCR) is issued by the Engineer to KFM as a result of your supplier, USI, for the following reason:

1. KFM's quality control manager and onsite representatives allowed USI to assemble girders 3A and 4A without properly following the fabrication procedures (kfm-sub-000391R14, pg. 155) by tack welding the soffit plate before the deck plate.

This NCR will be tracked as KFM/USI NCR No. 146. USI was verbally notified of this NCR by Caltrans' METS on 06/08/05. Please review and address how you plan to resolve this NCR and bring your work back into compliance with our contract.

Should you have any questions, please contact David Wu at (510) 622-5104 or Patrick Lowry at (858) 344-2712.

Sincerely,

<<< ORIGINAL SIGNED >>>

David Wu
Senior Bridge Engineer

For: Mr. Douglas Coe
Resident Engineer

cc: D. Coe, I. Khinsann, V. Iyer, D. Wu, S. Abbas, B. Chew, H. El-Natur, P. Lowry, I. Kwong, D. Salladay

file: 5.03.1, 9.03.8

DEPARTMENT OF TRANSPORTATION

SFOBB – Skyway Project
345 Burma Road
Oakland, CA 94607
Facsimile Number: (510) 622-5165



*Flex Your Power
Be Energy Efficient!*

June 16, 2005

KFM, a JV
220 Burma Road
Oakland, CA 94607

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-008055

Subject: Response to KFM Submittal No. 4670

Dear Mr. Skoro,
Attention: Paul Hegarty,

The Engineer has reviewed the subject submittal regarding the Contractor's response to the Engineer's request for additional information in State Letter 7866. The Contractor's Fabrication Procedures are approved with the following comments.

Item 1) The temperature differential between the soffit and deck plates shall be minimized by performing final dimensional checks at night. The temperature differential shall in no case be more than 10 degrees Fahrenheit (5 degrees C) when performing dimensional verification during the day or night.

Items 2 and 6) The Contractor's dimensional checks prior to trimming, fitting up, and welding of the subassemblies, as demonstrated on the first such subassembly, must be refined for future work. For all subsequent dimensional checks at this stage, the Contractor shall provide a three-dimensional point by point comparison of the actual location on the box girder segments to the approved, predetermined location of such points as depicted on USI working drawings, sheets numbers A5M/M and A5B/M. The three-dimensional verification of the girder geometry will be provided to the engineer prior to subsequent trimming and welding for future sub-assemblies.

Item 3) Repairs involving the removal of weld metal or base metal (except when trimming to prepare a weld joint) or the addition of base metal shall be submitted to the engineer for approval. Work on such repairs shall not proceed until approved by the Engineer. For repairs not requiring Engineer's approval, the Engineer's representative at the site shall be notified of the repair promptly and given the opportunity to observe the performance of the repair. This inspection is not a hold point.

Item 6) With respect to welding sequence and after discussions with the Contractor on 6/14/05, all welds designated by a number will be started before welds designated by a subsequent number begin. It is not required that all welds identified by the lower number be completed before proceeding to the next number in the sequence.

State Letter #:5.03.1-008055
KFM, a JV
June 16, 2005
Page 2 of 2

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project

The Contractor's attention is directed to Section 5-1.02 of the Standard Specifications, "It is expressly understood that approval of the Contractor's working drawings shall not relieve the Contractor of any responsibility under the contract for the successful completion of the work in conformity with the requirements of the plans and specifications."

Should you have any questions, please contact Brian Boal at (510) 714-7074 or Patrick Lowry at (858) 344-2712. Thank you.

Sincerely,

<<< ORIGINAL SIGNED >>>

David Wu
Senior Bridge Engineer

For: Mr. Douglas Coe
Resident Engineer

cc: P. Lowry
D. Coe
V. Iyer
I. James
D. Wu
S. Abbas
B. Chew
H. El-Natur
I. Kwong

file: 5.03.1

DEPARTMENT OF TRANSPORTATION

SFOBB – Skyway Project
345 Burma Road
Oakland, CA 94607
Facsimile Number: (510) 622-5165



*Flex Your Power
Be Energy Efficient!*

August 19, 2005

KFM, a JV
220 Burma Road
Oakland, CA 94607

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-008516

Subject: Response to KFM-SUB-003195R03 KFM-SUB-004086R01, KFM-SUB-004779R00, KFM-SUB-004529R01, KFM-SUB-004834R00, KFM-SUB-004831R00, KFM-SUB-004336R05, KFM-SUB-004892R00, KFM-SUB-004996R00, KFM-SUB-004997R00, KFM-SUB-004998R00, KFM-SUB-004999R00

Dear Mr. Zink,
Attention: Mr. Rich Bienek,

The Engineer has reviewed the following submittals which are approved:

- KFM-SUB-003195R03: USI Documents Clearing Critical Weld Repair 04-83
- KFM-SUB-004086R01: USI Documents Clearing Critical Weld Repair Report 05-88
- KFM-SUB-004779R00: USI Documents Clearing NCR 156 (METS NCR 146)
- KFM-SUB-004529R01: USI Closing Documents for KFM NCR 133 (METS NCR 120) – Response to STL 8112
- KFM-SUB-004834R00: Documents Clearing KFM USI NCR 170 (METS 160)
- KFM-SUB-004831R00: Documents Clearing KFM USI NCR 168 (METS NCR 158)
- KFM-SUB-004336R05: USI Documents Clearing CWR 05-159R5
- KFM-SUB-004892R00: USI Documents Clearing NCR 101 (METS 86)
- KFM-SUB-004996R00: USI Documents Clearing NCR 176 (METS NCR 165)
- KFM-SUB-004997R00: USI Documents Clearing KFM/OIW NCR 177 (METS NCR 164)
- KFM-SUB-004998R00: USI Documents Clearing KFM/OIW NCR 183 (METS NCR 173)
- KFM-SUB-004999R00: USI Documents Clearing KFM NCR 175 (METS 162)

State Letter #:5.03.1-008516
KFM, a JV
August 19, 2005
Page 2 of 2

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project

Should you have any questions, please contact David Wu at (510) 622-5104 or Patrick Lowry at (858) 344-2712.

Sincerely,

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David Wu
Senior Bridge Engineer

For: Mr. Douglas Coe
Resident Engineer

cc: P. Lowry, D. Coe, D. Wu, B. Chew, V. Iyer, I. Kwong, D. Salladay

file: 5.03.1, 9.03.8