



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 12-Jan-05
 Time 11:24 AM

Dated: 12-Jan-2005

SUBMITTAL No: KFM-SUB-003634

Rev: 00

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

Co/Job # 3643726
 Contract# 04012024
 Sub/Supplier: USI
 Sub/Supplier No:

Subject: USI - Documents Clearing USI WM NCR #69

Special Provis. (SP) REF 083.01
 Standard Spec. (SS) REF:

RESUBMITTAL/SUPPLEMENTAL REF:

We are sending the following attached items: Attached

Via Fax

- | | | |
|---------------------------------------|-----------------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Drawing | <input 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	DrawingNo	Rev	Status	Pages
01	12-Jan-05	1	Letter of Transmittal#109		0	Pending	1
02	12-Jan-05	1	USI - Documents Clearing USI WM NCR #69		0	Pending	3

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 : 1Wan-2005

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

Checked & Sent By:
 Contract Admin/DCS Staff

Universal Structural, Inc.

a subsidiary of

HARDER MECHANICAL CONTRACTORS, INC.

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

P.O. Box 1030, Vancouver, WA. 98666

Phone: Vancouver (360) 695-1261 - Portland (503) 227-2419

Fax: (360) 696-3590

LETTER OF TRANSMITTAL

NO: 109

DATE: November 3, 2004

PROJECT: SFOBB Skyway Project

JOB NO.: 23932

ATTENTION: Paul Hegarty /

Rich Bienek

TO: Kiewit/ FCI Manson, JV

220 Burma Road

Oakland, Ca 94607

WE ARE SENDING YOU

- | | | | |
|-----------------------------------------|---------------------------------------|---------------------------------------|------------------------------------------------------------------------|
| <input type="checkbox"/> Shop Drawings | <input type="checkbox"/> ATTACHED | <input type="checkbox"/> Prints | <input checked="" type="checkbox"/> NCR Responses |
| <input type="checkbox"/> Copy of letter | <input type="checkbox"/> Change order | <input type="checkbox"/> Change order | <input type="checkbox"/> Samples |
| | | | <input type="checkbox"/> Plans <input type="checkbox"/> Specifications |

COPIES	ITEM	DESCRIPTION / REMARKS																
1 Original	NCR Responses	Caltrans State Letter #5.03.01-005955 KFM NCR #69																
1 Original	NCR Responses	Caltrans State Letter #5.03.01-004828, KFM NCR #45																
1 Original	NCR Responses	Caltrans State Letter #5.03.01-004770, KFM NCR #43																
<table border="1" style="margin: auto;"> <tr> <th colspan="2">SKYWAY-BAY BRIDGE PROJECT</th> </tr> <tr> <td colspan="2">KIEWIT / FCI / MANSON, A JV</td> </tr> <tr> <td>DATE: 11-4-04</td> <td>CO / JOB: 364-3726</td> </tr> <tr> <td>ROUTED BY:</td> <td>NO: 04-012024</td> </tr> <tr> <td>TO: RICH BIENEK</td> <td>SPECIAL NOTES:</td> </tr> <tr> <td>INTERNAL:</td> <td>COPIES TO:</td> </tr> <tr> <td colspan="2">EXTERNAL COPIES TO:</td> </tr> <tr> <td>SCANNED BY: N</td> <td>FREED TO:</td> </tr> </table>			SKYWAY-BAY BRIDGE PROJECT		KIEWIT / FCI / MANSON, A JV		DATE: 11-4-04	CO / JOB: 364-3726	ROUTED BY:	NO: 04-012024	TO: RICH BIENEK	SPECIAL NOTES:	INTERNAL:	COPIES TO:	EXTERNAL COPIES TO:		SCANNED BY: N	FREED TO:
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THESE ARE TRANSMITTED AS CHECKED BELOW

- For Approval
 For your use
 As Requested
 FOR BIDS DUE

REMARKS: Mr. Hegarty & Mr. Bienek,
 Universal Structural, Inc. (USI) is in receipt of the above-mentioned Caltrans State Letter's and the following attachments; with individual cover letters is USI's record of subsequent action taken.

Copy To: _____

Signed: _____

If enclosures are not as noted, kindly notify us at once.



UNIVERSAL STRUCTURAL, INC.

604 S E Victory Ave
Vancouver, WA 98661

PO Box 1030
Vancouver, WA 98666

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

November 3, 2004

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# 69.110304)

Subject: Response to Caltrans State Letter # 5.03.1-005955
KFM NCR # 69

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. received Caltrans State Letter # **5.03.1-005955**, dated October 27, 2004, Caltrans stated that:

*"KFM's QCM and onsite representatives allowed USI to perform repairs without the Engineer's approval. USI corrected excessive root openings "by welding to acceptable dimensions" after material was already fit up and connected by tack welding. The root openings of ten (10) closed rib to T-stiffener (pa82 joints, designation **TC-U4b-GF**, were larger than those permitted in the code. Weld joints with this discrepancy are CJP groove joints identified as WJ-69, 71m73, 75, 79m81 83m 86, 89 and 90."*

Please see the attached **USI** letter in response to this NCR. Please notify Caltrans and request 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: Brad Young - USI
file



A Subsidiary of
HARDER MECHANICAL CONTRACTORS





Universal Structural, Inc.

November 3, 2004

Mr. Paul Hegarty
KFM
220 Burma Road
Oakland, California 94623

Re: Caltrans State Letter 5.03.1-005955, USI NCR No. 55

Dear Mr. Hegarty:

USI placed weld backing, closed the root opening, then removed the backing and then completed the weld joint.

There is no reference to position or location, only that the root openings be corrected prior to joining the parts by welding. "Section 3.3.4.1 of the AWS Bridge Welding Code D1.5, 1996 states: "Root openings wider than those allowed in 3.3.4, but not greater than twice the thickness of the thinner part or 20mm (3/4"), whichever is less, may be corrected by welding to acceptable dimensions prior to joining the parts by welding."

USI believes this to be in compliance with this section of the AWS Bridge Welding Code D1.5, 1996.

Sincerely,

A handwritten signature in black ink, appearing to read "Keith Stephenson", is written over a horizontal line.

Keith Stephenson
QA/QC Manager

BLPH
10/28/04

DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
Be Energy Efficient!*

October 27, 2004

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 # 5.03.1-005955

Subject: KFM/USI NCR No. 55: Performing Repairs Without Engineer's Approval

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

This Non-Conformance Report (NCR) is issued by the State to KFM for the following reason:

1. **KFM's QCM and onsite** representatives **allowed** USI to perform repairs without the Engineer's approval. USI **corrected** excessive root openings "by welding to acceptable dimensions" after material was **already** fit up and connected by **tack** welding. The root openings of ten (10) closed rib to T-stiffener (pa82) joints, designation **TC-U4b-GF**, were larger than those permitted in the code. Weld joints with this discrepancy are CJP groove joints identified as **WJ-69, 71, 73, 75, 79, 81, 83, 86, 89 and 90.**

This NCR will be tracked as KFM/USI NCR No. 55. KFM was verbally notified of this NCR by Caltrans' METS on 10/22/04. 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.

Sincerely,

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

file: 5.03.1, 9.07.8

DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
Be Energy Efficient!*

February 11, 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 # 5.03.1-006853

Subject: Response to KFM-SUB-003634R00: USI Documents Clearing USI KFM NCR #69

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

The Engineer has reviewed KFM-SUB-003634R00: USI Documents Clearing USI KFM NCR #69. The Engineer understands the joint designation did not change for this weld, as such the Engineer is satisfied the Contractor has satisfactorily resolved this issue. KFM/USI NCR No. 55 is resolved.

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
file: 5.03.1, 9.07.8