



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 08-Oct-04
 Time 2:37 PM

Dated: 08-Oct-2004

SUBMITTAL No: KFM-SUB-002422

Rev: 01

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 NCR 39 (Caltrans/METS NCR#25) - Response to State Letter #5391

Special Provis. (SP) REF: 08-3.01
 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	01-Oct-04	1	USI - Letter of Transmittal #84		1	Pending	1
02	01-Oct-04	1	USI - Letter Dated 10/1/04		0	Pending	1
03	08-Oct-04	1	State Letter # 5.03.1-005391		0	Pending	1
04	08-Oct-04	1	USI - Letter Dated 7/29/04		0	Pending	1
05	08-Oct-04	1	KFM-SUB-002422		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 : 15-Oct-2004

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: 84

DATE: October 1, 2004

PROJECT: SFOBB Skyway Structure

JOB NO.: 23932

ATTENTION: Hegarty / Bienek

TO: KFM

220 Burma Road

Oakland, CA

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 Response	Caltrans State Letter # 5.03.01-004830																		
1 Original	NCR Response	Caltrans State Letter # 5.03.01-005391																		
<div data-bbox="633 1029 1226 1396" data-label="Form"> <table border="1"> <tr> <td colspan="2" style="text-align: center;">SKYWAY BAY BRIDGE PROJECT</td> </tr> <tr> <td colspan="2" style="text-align: center;">KIEWIT / FCI / MANSON, A JV</td> </tr> <tr> <td>DATE: 10-4-04</td> <td>COJOB: 364 3726</td> </tr> <tr> <td>ROOTED BY:</td> <td>NO: 04-012024</td> </tr> <tr> <td>TO:</td> <td>SPECIAL NOTES:</td> </tr> <tr> <td colspan="2" style="text-align: center;">RICH BIENEK</td> </tr> <tr> <td colspan="2" style="text-align: center;">INTERNAL COPIES TO:</td> </tr> <tr> <td colspan="2" style="text-align: center;">EXTERNAL COPIES TO:</td> </tr> <tr> <td>SCANNED: Y N</td> <td>FILED TO:</td> </tr> </table> </div>			SKYWAY BAY BRIDGE PROJECT		KIEWIT / FCI / MANSON, A JV		DATE: 10-4-04	COJOB: 364 3726	ROOTED BY:	NO: 04-012024	TO:	SPECIAL NOTES:	RICH BIENEK		INTERNAL COPIES TO:		EXTERNAL COPIES TO:		SCANNED: Y N	FILED TO:
SKYWAY BAY BRIDGE PROJECT																				
KIEWIT / FCI / MANSON, A JV																				
DATE: 10-4-04	COJOB: 364 3726																			
ROOTED BY:	NO: 04-012024																			
TO:	SPECIAL NOTES:																			
RICH BIENEK																				
INTERNAL COPIES TO:																				
EXTERNAL COPIES TO:																				
SCANNED: Y N	FILED TO:																			

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: _____

Brad Young
Brad Young c/SC

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

USI - NCR - 39 (METS 2)
USI - NCR - 41 (METS 2)

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

October 1, 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# 39.41.100104)

Subject: Response to Caltrans State Letter # 5.03.01-005391, DTD 09/14/04

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. received Caltrans State Letter # 5.03.01-005391, dated September 14, 2004. Caltrans stated that:

"The Engineer has reviewed the above-referenced submittals and they are not resolved. The Engineer understands and anticipates revisions to the fabrication procedures will be necessary during the fabrication of the transition span. The fabrication procedures still need to be revised to incorporate these changes going forward".

Do to the nature of these changes (see attached copy of USI Letters that was previously submitted), plus the fact these changes will not effect future fabrication; there is no need to revise the "fabrication procedure". This issue was discussed and verbally agreed upon during the September 27, 2004 - KFM SFOBB SKYWAY PROJECT WEEKLY USI ISSUES MEETING (Caltrans attendee's: Pat Lowery and Dave McClary).

Please notify Caltrans and request a letter to close these two NCR'S (USI NCR 39 & USI NCR 41).

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



Category III



A Subsidiary of
HARDER MECHANICAL CONTRACTORS

BLRH
9/14/04

DEPARTMENT OF TRANSPORTATION

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



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COPY

September 9, 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 # 5.03.1-005391

Subject: Response to KFM-SUB-002422R00: USI NCR 39 (Caltrans/METS #25) - Response to State Letter #4623 and Response to KFM-SUB-002482R00: USI Responses to USI NCR #41 (METS NCR #27)

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

The Engineer has reviewed the above-referenced submittals and they are not resolved. The Engineer understands and anticipates revisions to the fabrication procedures will be necessary during the fabrication of the transition span. The fabrication procedures still needs to be revised to incorporate these changes going forward.

Should you have any questions, please contact David Wu at (510) 622-5104.

Sincerely,

David Wu

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



UNIVERSAL STRUCTURAL, INC.

804 F.E. Mann Ave
Oakland, CA 94607

PO Box 1030
Vancouver, WA 98666

Vancouver (360) 581-1151
Portland (503) 227-8019
FAX (360) 581-1151

COPY

July 29, 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# 39.080404)

Subject: Response to Caltrans State Letter # 5.03.01-004623 (CT NCR 25)

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. received Caltrans State Letter # 5.03.01-004623 and did respond on June 7, 2004 (see attached copy of letter). Since we have not received any response from Caltrans, we are resubmitting the attached in response to the above mentioned letter. 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 Young/bjm
Estimator/Project Manager

cc: file



Category III



A Subsidiary of
HARDER MECHANICAL CONTRACTORS



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 08-Jun-04
Time 12:10 PM

Dated: 08-Jun-2004

SUBMITTAL No: KFM-SUB-002422

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 NCR 39 (Caltrans/METS NCR#25) - Response to State Letter #4023

Special Provis. (SP) REF: 08-3.01
Standard Spec. (SS) REF:

RESUBMITTAL/SUPPLEMENTAL REF:

We are sending the following attached items: Attached

Via Fax

- Drawing
- Samples
- Payroll
- Change Order
- Plans
- Certificates of compliance
- Specs
- Schedule

- Prog. Pmt
- Calculations
- Copy of Letter
- Invoice

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	07-Jun-04	1	USI Letter		0	Pending	1

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 : 15-Jun-2004

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

Checked & Sent By:
Contract Admin/DCS Staff

June 7, 2004

KFM
220 Burma Road
Oakland, California 94623



Attn: Mr. Paul Hegarty

Re: Quality Assurance – Nonconformance Report, File #10.28
Regarding 100 mm plate attachment

COPY

Dear Mr. Hegarty:

Regarding the lay-out, fit-up and tack welding of the 100 mm plate on the wing plate assembly, please refer to page 18 of 109, section III, Sub-Assembly Fabrication Procedure for Ass'y 1A. It states, "*Minor changes in the sequence of fabrication for individual Sub-Assemblies may change to control/minimize distortion and also to facilitate shop resources. Notification of any major revisions will be initiated prior to assembly.*"

This plate is certainly considered minor therefore notification is not required. Since the plate was not cut and awaiting confirmation of a previous RFI at the time of the written fit-up schedule, a decision was made to wait until the outstanding issue was cleared-up. No reason can be identified that would indicate any adverse effect to the wing plate by re-scheduling the fit-up of the 100 mm. plate. By the way, through the RFI mentioned above, the 100 mm plate is no longer 100 mm.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Seeley".

Ralph Seeley
Plant Manager

DEPARTMENT OF TRANSPORTATION

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

BLPIT

6/2/04



Flex Your Power
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May 28, 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 # 5.03.1-004623

COPY

Subject: *USI NCR No. 25: Failure to Follow Submitted Fabrication Procedures (Wing Plate Assemblies pa25a and pa22a)*

Dear Mr. Skoro,
 Attention: Paul Hegarty,

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

1. On 05/26/04, QA inspector, Joe Adame, observed USI failing to follow the submitted fabrication procedure (KFM-SUB-000391R08) that concerns the sequence of the wing plate assembly (step 8, page 10). The 100 mm edge plate is not welded to the wing plate on these assemblies. Currently, USI is in the process of fitting the closed ribs to the deck plate (step 15, page 30).

This NCR will be tracked as USI NCR No. 25. USI was verbally notified of this NCR by Caltrans' METS on 05/26/04. 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 Bunn Road
 Oakland, CA 94607
 Facsimile Number: (510) 622-5165



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CO

June 15,2004

KFM,aN
 220 Burma Road
 Oakland, CA 94607

Contract: 04-012024 {F
 04-SF, A1a-80-13.9/14.3, 6
 SFOBB Skyway Project
 State Letter# 5.03.1-004773

Subject: USI NCR No. 27: Failure to Follow Fabrication Procedure Regarding the Sequence of Web Plate Assembly

Dear Mr. Skora,
 Attention: Paul Hegarty,

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

1. The State QA Inspector observed fabrication that is in non-conformance to the submitted fabrication procedure (KFM-SUB-000391R08) concerning the sequence of web plate assemblies pa45a and pa46a. Currently, USI is in the process of welding the closed ribs to the web plate (step 13,page 25). However, the manhole-reinforcing ring has already been tack welded to the web plate on these assemblies (step 21,page 25).

This NCR will be tracked as USI NCR No. 27. USI was verbally notified of this NCR by Caltrans' METS on 06/04/04. 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. EI-Natur, P. Lowry, I. Kwong

file: 5.03.1,9.07.8



P.O. BOX 23223 Oakland, CA 94623
 Phone (510) 419-120 / Fax (510) 839-0666

LETTER OF SUBMITTAL
 KFM Skyway Project # 04-012024

Run Date 17-Jun-04
 Time 3:50PM

Dated: 17-Jun-2004

SUBMITTAL No: KFM-SUB-002482

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:

Subjct: v'So Response to USI NCR #41 (Mets NCR #27)

Special Provis.(SP) REF: 08-3.01

Standard Spec. (SS) REF:

RESUBMITTAUSUPPLEMENTAL 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 checked="" type="checkbox"/> Copy of Letter |
| <input type="checkbox"/> Change Order | <input type="checkbox"/> Schedule | <input checked="" type="checkbox"/> Invoice |

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	17-Jun-04		USI letter in response to State Letter #4773 and Mets NCR #27		0	Pending	

These are transmitted as checked below:

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

Remarks:

Please note that this plate was welded prior to approval of, or implimentation of the Fabrication Procedure. USI and KFM will make an effort to keep Caltrans abreast of such minor changes in the future in the stand up meetings where possible. Note that the approved fabrication procedure does not require notification.

CC:

Please review / approve by : 24-Jun-2004

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

Checked & Sent By: - O:-a. ' A
 Contract Admin/DCS Staff

UNIVERSAL STRUCTURAL, INC.



Manitowish, WI 53001

PO Box 100
Vancouver, WA 98667

Vancouver (360) 875-1201
Portland (503) 221-5119
Fax (360) 875-1207

August 10, 2004

COPY

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#41.081004)

Subject: Response to Caltrans State Letter# 5.03.01-004773, DTD 06/15/2004

Mr. Hegarty & Mr. Bienek,

Universal Structural, Inc. received Caltrans State Letter # 5.03.01-004773, dated June 15, 2004. Caltrans state that:

"The State QA Inspector observed fabrication that is in non-conformance to the submitted fabrication procedure (KFM-SUB-000391ROB) concerning the sequence of web plate assemblies pa45a and pa46a. Currently, US/ is in the process of welding the closed ribs to the web plate (step 13, page 25). However, the manhole-reinforcing ring has already been tack welded to the web plate on these assemblies (step 21, page 25)."

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.

! / l
./ . QY®

Brad Young, bJm
Estimator/Project Manager

cc:



A Subsidiary of
HARDER MECHANICAL CONTRACTORS



June 17, 2004

KFM
220 Burma Road
Oakland, California 94623



COPY

Attn: Mr. Paul Hegarty

Re: State Letter# 5.03.1-004773 regarding the sequence of web plate assembly and NCR #27

Dear Mr. Hegarty:

Regarding the sequence in which the manhole-reinforcing ring was laid-out, fit and welded, please refer to section III, Sub-Assembly Fabrication Procedure for Ass'y 1A. It states, *"Minor changes in the sequence of fabrication for individual Sub-Assemblies may change to control/minimize distortion and also to facilitate shop resources. Notification of any major revisions will be initiated prior to assembly."*

This plate is certainly considered minor therefore notification is not required. At the time of fabrication of the web plate assembly it was decided to complete this particular operation to facilitate shop resources for personnel that were available at that time. No reason was or sill is apparent that was cause any diverse effect to the final product.

Sincerely,


Ralph Seeley
Plant Manager

DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
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November 09, 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 # 5.03.1-006044

Subject: Response to KFM-SUB-002422R01: USI NCR 39 (CT/METS NCR #25) Response to State Letter #5391

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

The Engineer has reviewed KFM-SUB-002422R01: USI NCR 39 (CT/METS NCR #25) Response to State Letter #5391. The Engineer agrees the Contractor has sufficiently addressed this NCR. As a result, USI NCR No. 25 is resolved.

Should you have any questions, please contact David Wu at (510) 622-5104.

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