



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

Request for Information (RFI) Report
KFM Skyway Project # 04-012024

Run Date 30-Nov-04
Time 4:44 PM

Dated: 30-Nov-2004

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

RFI No: KFM-RFI-001324 Rev: 00
Co/Job # 364-3726
Contract# 04-012024
Sub/Supplier: TBS
Sub/Supplier No:

Date Requested By: 08-Dec-2004

Group: SUP

Subject: Pipe Beam Fabrication - Stress Relief NCR No.12

Drawing No. Ref:

Specification Ref:

Other:

Resubmittal/Supplement Ref:

Description (Attachments As Needed):

Please see the attached letter from Trans Bay Steel in response to State Letter 6066 ,NCR #12, and respond.

Potential Time Impact? No

Potential Cost Impact? No

Schedule Activity ID#:

General Explanation of Potential Impact (If Required):

Response (Attachments As Required):

Answered By:

Date Answered:

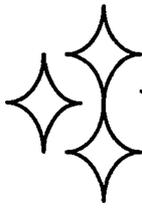
CC:

Prepared By: Kevin Rozendaal
Originator

Reviewed By: [Signature]

Reviewed By: [Signature]
John Hassard

Submitted By: [Signature]
Contract Admin/DCS Staff



TRANSBAY STEEL, CORP.

1025 KAISER ROAD, NAPA, CA 94558
TELEPHONE: (707)259-0777 FAX: (707)259-1072

November 30,2004

Kiewit/FCI/Manson A JV
P.O. Box 23223
Oakland, Ca. 94623

Reference: SFOBB Skyway Contract# 04-012024

Subject: Pipe Beam Fabrication- Stress Relief NCR NO.12

Attn: Kevin Rozendaal

Revised page 242 of the special provisions states that "the grade 70 individual pile beam sections shall be stress relieved after all section and ring welding is completed and before the stainless steel cladding is placed."

In meetings between Caltrans, KFM, METS and TBSC on 11/1/04 and 11/17/04, it was noted that TBSC would change the sequence noted in the special provisions and stress relieve the individual can sections after long seam welding, but before re-roll and ring welding. If this process proves successful in helping reduce long seam cracking during re-roll, TBSC will add this change to the fabrication plan.

William M. Kavicky
Trans Bay Steel Corporation

cc. Richard Bienek

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 10, 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 # 5.03.1-006066

Subject: TBS: NCR No. 12: Fabrication Plan: Work Out of Sequence

Dear Mr. Skoro,
 Attention: Rich Bienek,

This Non-Conforming Report (NCR) is being issued to KFM's subcontractor, Trans Bay Steel (TBS) for not following the fabrication plan.

On November 8, 2004, it was observed pipe beam hinge parts CES-6, CES-8, CEN-8 and CWN-7 were placed in a gas fired furnace and heated to temperatures to **perform** the **stress** relieving process. TBS QC Manager, Bill Kroplin advised **stress** relieving had been performed. The exact temperature and hold time is currently not available. The fabrication completed prior to **stress** relieving these parts consisted of welding the long seam joint but not re-rolling. **The** work performed is not in sequence with the Fabrication Plan and the Special Provisions submitted by the Contractor.

Please review and propose corrections to resolve the NCR and bring KFM's work back up to compliance with the contract. Should **you** have **any** questions, please call David **Wu** at (510) 622-5104.

Sincerely,

for David Wu
 Senior Bridge Engineer

For: Mr. Douglas Coe
 Resident Engineer

SKYWAY-BAY BRIDGE PROJECT	
KIEWIT / FCI / MANSON, A JV	
DATE: 11/12/04	CO/JOB 364-3726
ROUTED BY: SWU	NO 04-012024
TO: Bienek	SPECIAL NOTES
INTERNAL KFM COPIES TO	
EXTERNAL COPIES TO	
SCANNED: (Y) N	FILED TO: CT Let 6/04/04

cc: D.Coe, V. Iyer, R. Mertz, D. Wu, S. Abbas, B. Chew, H. El-Natur, M. Woods, T. Hoang
 file: 5.03.1, 9.07.10

DEPARTMENT OF TRANSPORTATION

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



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November 10, 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 # 5.03.1-006066

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Sincerely,

<<< ORIGINAL SIGNED >>>

David Wu
Senior Bridge Engineer

For: Mr. Douglas Coe
Resident Engineer

cc: D. Coe, V. Iyer, R. Mertz, D. Wu, S. Abbas, B. Chew, H. El-Natur, M. Woods, T. Hoang
file: 5.03.1, 9.07.10



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

Request for Information (RFI) Report
KFM Skyway Project # 04-012024

Run Date 02-Dec-04
Time 1:26 PM

Dated: 30-Nov-2004

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

RFI No: KFM-RFI-001324 **Rev:** 00
Co/Job # 364-3726
Contract # 04-012024
Sub/Supplier: TBS
Sub/Supplier No:

Date Requested By: 08-Dec-2004

Group: SUP

Subject: Pipe Beam Fabrication - Stress Relief NCR No.12

Drawing No. Ref: **Specification Ref:**
Other:
Resubmittal/Supplement Ref:

Description (Attachments As Needed):

Please see the attached letter from Trans Bay Steel in response to State Letter 6066, NCR #12, and respond.

Potential Time Impact? No **Potential Cost Impact?** No **Schedule Activity ID#:**
General Explanation of Potential Impact (If Required):

Response (Attachments As Required):

Answered By: **Date Answered:**

CC:

Prepared By: Kevin Rozendaal
Originator

Reviewed By: _____

Reviewed By: John Hassard

Submitted By: <<< Original Signed >>>
Contract Admin/DCS Staff

 For questions and/or comments:
Please contact the KFM Originator listed above at (510) 419-0120

An Equal Opportunity Employer

Page 1 of 1

Received
030787 02 Dec 04

DEPARTMENT OF TRANSPORTATION

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



*Flex Your Power
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February 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 # 5.03.1-006685

Subject: Response to KFM RFI 1324: TBS Pipe Beam Fabrication - Stress Relief NCR No. 12

Dear Mr. Skoro,
Attention: Kevin Rozendaal,

The Engineer has reviewed KFM RFI 1324: TBS Pipe Beam Fabrication - Stress Relief NCR No. 12 and agrees that this item was discussed during the referenced meetings between the Engineer, Contractor and TBS; however, TBS was not given permission to change their fabrication procedures during these meetings.

TBS was advised that we would give consideration to a change in the fabrication sequence provided it was submitted for review and approval. NCR No. 12 was issued because this procedure, which is a requirement in the Special Provisions, was not followed. The Engineer was denied the opportunity to review the new sequence of work and details of the duration and extent of the proposed post weld heat treatment on the individual cans, prior to the performance of the work

Should you have any questions please call mark Woods at (510) 622-5107.

Sincerely,

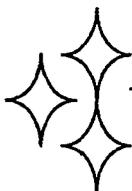
<<< ORIGINAL SIGNED >>>

Mark Woods
Senior Bridge Engineer

For: Mr. Douglas Coe
Resident Engineer

cc: T. Hoang, D. Coe, V. Iyer, R. Mertz, D. Wu, S. Abbas, B. Chew, H. El-Natur, M. Woods, M. Baker

file: 5.03.1, 9.07.10



TRANS BAY STEEL, CORP.

1025 KAISER ROAD, NAPA, CA 94558
TELEPHONE: (707)259-0777 FAX: (707)259-1072

August 1, 2006

Kiewit/FCI/Manson A JV
P.O. Box 23223
Oakland, Ca 94623

Reference: SFOBB Skyway Contract # 04-012024

Subject: NCR 12 Close Out

Attn: Dennis Winter

NCR 12:

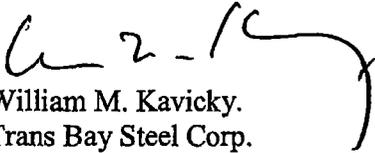
Trans Bay Steel is in receipt of State Letter 6685 on February 16, 2005, which reported changes to fabrication procedure adopted without review and approval by the Engineer.

Please request that the Engineer issue a letter to close the NCR in light of the following measures taken and or events which have occurred:

The NCR initially notified to TBS on Caltrans Letter 6066 of November 10, 2004. Of the segments listed only CWN-7 was incorporated into the structure in Hinge Pipe Beam CE North. Temperatures and hold times used were within the contract requirements per the Special Provisions. Furnace Chart is available for review at the office of the QCM..

Post Weld Heat Treatment is no longer required for the Hinge Pipe Beams. Trans Bay Steel regrets the inconvenience to the Engineer in this matter and is happy to provide any clarification or information to facilitate closure of this NCR.

Please do not hesitate to call this office for any clarification which will enable closure of this matter.


William M. Kavicky.
Trans Bay Steel Corp.

Cc:



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 01-Aug-06
 Time 3:38 PM

Dated: 8/2/06

SUBMITTAL No: KFM-SUB-006949 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: TBS
 Sub/Supplier No:

Subject: NCR 12 Close Out

Special Provis. (SP) REF:
 Standard Spec. (SS) REF:
 RESUBMITTAL/SUPPLEMENTAL REF:

We are sending the following attached items: Attached Via Fax

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

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	01-Aug-06	1	NCR 12 Close Out		0	Pending	1
02	16-Feb-05	1	State Letter # 5.03.1-006685		0	Pending	1
03	10-Nov-04	1	State Letter # 5.03.1-006066		0	Pending	1

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 : _____

Submitted By: Paul Hegarty
 (KFM Staff Member – Originator of Transmittal)

Checked & Sent By:
 Contract Admin/DCS Staff

DEPARTMENT OF TRANSPORTATION

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



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August 30, 2006

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 # 5.03.1-010359

Subject: Response to KFM Submittal No. 6949: TBS NCR 12 Close Out

Dear Mr. Zink,
Attention: Dennis Winter,

We received KFM Submittal No. 6949 regarding the close out of Non Conformance Report (NCR) number 12 at Trans Bat Steel (TBS). TBS NCR 12 was issued for TBS performing Post Weld Heat Treatment (PWHT) that was not in sequence of the approved fabrication procedure.

Since the temperatures and hold times were within contract requirements, and PWHT has been eliminated as a contract requirement, we agree that this NCR is resolved.

If you have any questions regarding this matter, please call David Wu at (510) 622-5104.

Sincerely,

<<< ORIGINAL SIGNED >>>

David Wu
Senior Bridge Engineer

For: Mr. Douglas Coe
Resident Engineer

cc: D. Coe, D. Wu, M. Woods, B. Chew, D. Wright, V. Iyer
file: 5.03.1, 9.07.11