

30-Jul-2008

ABF-CAL-LTR-000609

Mr. Gary Pursell  
Resident Engineer  
**California Department of Transportation**  
333 Burma Road,  
Oakland, CA 94607, USA

**PROJECT: San Francisco Oakland Bay SAS Bridge Superstructure**  
**Caltrans Contract No. 04-0120F4**  
**ABF Job No. 660110**

**SUBJECT: Candraft Tensor LLC Time Summary for East End Detailing Services, July 19-25, 2008**

Gentlemen:

Further to American Bridge / Fluor Enterprises, Inc., A Joint Venture (ABFJV) Letter No. ABF-CAL-LTR-000576 dated July 2, 2008, wherein ABFJV advised the Department that ABFJV directed Candraft-Tensor LLC (CTLLC) to proceed with the balance of the detailing services for Lifts 12 through 14 (East and West Bound) through Segment Assembly Drawings on a "time and material" basis, in order to obtain completion of this detailing by December 31, 2008, ABFJV provides the Department herewith CTLLC's weekly time summary for the period July 19-25, 2008.

For information purposes, please note that the ripple effects of changes, such as additional work, inefficiencies, interferences and disruptions resulting from the numerous modifications on the East End Work cannot, with any degree of certainty be allocated to particular identifiable Contract Change Orders. Thus, the attached Weekly Time Summary's line item "Total Hours worked on additional RFI changes to East end detailing work that were not contemplated in the east end detailing scope of work at the time of issuance of SCO 54" represents the direct CTLLC detailing man-hours for Work outside the scope of SCO #54. The CTLLC work hours listed in this line item are not all inclusive and do not represent the entirety of the time and cost impacts encountered by CTLLC or others. Further, the time summaries do not include changes to existing Approved or incomplete Shop Drawings resulting from current RFI responses. For example, there are many changes that must be "redlined" into previously detailed Lift 13E Shop Drawings based upon the Department's directives issued in various RFI responses. For example, see recent RFI's such as ABF-RFI-001378R02, ABF-RFI-001421R01, ABF-RFI-001429R00 and ABF-RFI-001429R00.

Upon your review of the attached, should you have any questions or wish to discuss this matter further, please contact our office.

Sincerely,

**AMERICAN BRIDGE/FLUOR ENTERPRISES, INC. A JOINT VENTURE**

  
for Michael Flowers  
Project Director

Encl: CTLLC Weekly Time Summary, East End Detailing, July 19-25, 2008 (2 pages)

Cc: Candraft Tensor, LLC (CTLLC)

File: 02.01, 05.07.2

<b>Candraft Detailing Inc.</b>	<b>Week # 65</b>
Weekly time summary for total hours worked on OBG:	
From Saturday July 19/08 to Friday July 25/08	
<b>Employee Name</b>	<b>Total Hours Worked</b>
Allen Manuzon	42.00
Allen Wen	63.75
Ana Filler	50.00
Bill Bridge	49.00
Bing Tian	45.25
Cesar M. Gamboa	43.00
Derek Davies	44.50
Ed Komar	41.25
Emelito Dizon	0.00
Ernie Palma	37.50
Jason Chen	52.50
Jordan John Delos Reyes	44.00
Kelly Fu	24.00
Larry Shiskin	0.00
Laudimer Ayuson	52.50
Leah Manuel	44.00
Ling Ling Ding	43.00
Louis Hwang	46.50
Mansoor Ahmed	51.00
Matt Morrison	8.50
Moe Akbar	24.50
Omar Belen	61.50
Ric Jose	45.00
Rolf Kaip	66.00
Rolly Miro	59.50
Ron Palma	40.00
Syed M. Ahmed	48.00
Victor M. Pineda	43.50
Vincent Villanueva	40.00
<b>Total Hours Worked this Week on SCO 54 Change Order Work =</b>	<b>1210.25</b>
<b>From Saturday July 19/08 to Friday July 25/08</b>	
<b>Crew size for this week =</b>	<b>29.00</b>
<b>Total Hours worked on additional RFI changes to East end detailing work that were not contemplated in the east end detailing scope of work at the time of issuance of SCO 54 =</b>	<b>99.75</b>
<b>% of time spent on additional RFI changes =</b>	<b>8.24%</b>

Candraft Detailing Inc.			Week # 65
Weekly time summary for total hours worked on OBG: From Saturday July 19/08 to Friday July 25/08			
<a href="#">Candraft Change Orders worked on this week</a>			
<b>CO #</b>	<b>Description</b>		
104	East Transition Segmentation/Kinking		
148	e-mail rk297 (RFI-CAN-000604R00 - plate stiff. splice @ kinks), ABF-RFI-001273R00		
170	e-mail rk318 (RFI-CAN-000625R00 -Saddle support beam layout), ABF-RFI-001310R00		
177	e-mail rk329 (RFI-CAN-000624R01 - Floorbeam E2 stiff. interface), ABF-RFI-001301R01		
198	e-mail rk362 (RFI-CAN-638R00 - anch. stiff. & OBG stiff interface), ABF-CAN-RFI-000067R00, R01, R02		
209	e-mail rk375 (RFI-CAN-000635R02 - Floorbeam web access op'ng), ABF-RFI-001358R02		
210	e-mail rk377 (RFI-CAN 000625R01 - Access opening in floorbeam web @ PP120), ABF-RFI-001310R01		
213	e-mail rk376 (RFI-CAN 000590R03 - traveler rail conn. on girder face "C" - OBE13), ABF-RFI-001392R00		
215	Monthly hourly billing		
218	e-mail rk386 (RFI-CAN-000629R03 - cable tray conn.@ stiff. splice), ABF-RFI-001410R00		
219	e-mail rk387 (RFI-CAN-000602R02 - cable fab. open'g @ PP121), ABF-RFI-001429R00		
220	e-mail rk388 (RFI-CAN-000625R02 - response to ABF-RFI-1310R01), ABF-RFI-001421R00		
221	RFI-CAN-000584R12		
222	e-mail rk395 (RFI-CAN-000620R04 - bootleg strand layout), ABF-RFI-001430R00		
223	e-mail rk399 (RFI-CAN-000626R01 bootleg - "K" plate cut out), ABF-RFI-1309R01		
225	e-mail rk404 RFI-CAN-000648R00 bootleg - bearing housing hole location in bott. plate), ABF-RFI-1435R00		
226	e-mail rk401 (RFI-CAN-000647R00 - Floorbeam E2 transverse aldder fouling bearing stiffener), ABF-RFI-001428R00		
227	e-mail rk402 (RFI-CAN-000593R01 - Rib stiff. Type 1 weld), ABF-RFI-000777R07		
233	e-mail rk411 (RFI-CAN-000635R04 bootleg - bolted arch. housing)		
234	e-mail rk412 (RFI-CAN-000602R03 bootleg - cable opening @ PP121.5		
235	e-mail rk413 (RFI-CAN-000638R02 bootleg - anchor stiff & OBG stiff on girder face D)		
236	e-mail rk 414 (RFI-CAN-000575R01 bootleg - long. diaph. stiff. splices)		
237	e-mail rk 415 (RFI-CAN-000620R05 bootleg - cable strand location)		
238	Reserved for RFI-CAN-000650R00		