



Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 514 Const Calendar Day: 602 Date: 27-Jan-2014 Monday
 Inspector Name: Soheilifard, Saman Title: Transportation Engineer
 Inspection Type: Intermittent
 Shift Hours: 07:30 am 05:00 pm Break: 00:30 Over Time: 00:00
 Federal ID:
 Location:
 Reviewer: Awal, Mohammad Approved Date: 06-Feb-14 Status: Approved

04-0120F4
 04-SF-80-13.2/13.9
 Self-Anchored
 Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM
 Precipitation none Condition Clear

Working Day If no, explain:

Diary:

Dispute

Work description.

Monday, January 27th 2014



At about 9:30, the crew of EM 1106 barge positioned it on the South side of the T1 Tower. The crew's goal was to adjust the last 2 remaining modules RN3A & RN3B before setting out to undertake the construction of formwork on the exterior of the fenders.

With the DB Paula long gone, the jacks are the only means of moving these modules. Once the jacks were engaged the adjustment was underway before 10:00.

Per our conversation on Friday, Mike Eddy and Mohammad Awal were to join me in the field for an assessment of the adequacy of installation. Mike Eddy had to leave for a meeting with ABF and once Mohammad came to the site following the staff meeting, Mike had been gone already.

It was about 11:00 when he returned and we all took note on all locations that adjustment deemed necessary. All locations that showed a horizontal Offset of > 25mm were of interest. The Vertical Offsets are not significant and the gaps between the modules are between 25-50 mm on all but two instances, where they are 10-25 & 125mm (1A & 3C - 4B & 2A, respectively). I conducted my final survey of the fenders and tabulated the results. Mike Eddy asked me to e-mail him my table of values in order for him to send in a RFI whereupon he would seek CT/T.Y. Lin to determine if the offsets are acceptable or not. The measured gaps and offsets are as follow:

Fender Modules Gaps, mm Ver. Off, mm Hor. Off, mm

- 1A&3C 10-25 5 25 3C N. of 1A
- 3C&3D 430 10 20 Closure; 3C W. of 3D
- 3D&2C 455 < 20 2C W. of 3D
- 2C&2D 390 < 5 < 15 Closure; 2D W. of 2C
- 2D&4C 355 + 30 4C W. of 2D
- 4C&4D 430 < 10 < 30 Closure; 4C W. of 4D
- 4D&1C 40-50 < 5 19 4D S. of 1C
- 1C&1D 380 < 5 < 20 Closure; 1C S. of 1D
- 1A&1B 380 < 5 < 10 1A N. of 1B
- 1B&4A 50 < 15 < 5
- 4A&4B 375 > 15 < 25 Closure; 4A E. of 4B
- 4B&2A 125 105 2A E. of 4B
- 2A&2B 375 > 5 < 15 Closure; 2A E. of 2B

As of about 12:00 the jacking of modules 3A & 3B was still underway. Actually, during this operation module RN3A was pushed over to module RN2B and resulted in a significant spalling of RN3A and cracking of RN3B.

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Due to the on-going work at these two fenders, I had to hold off on the offset measurements of the three remaining locations until tomorrow when Dutra completes this task.
 Per Mike Eddy's request, I e-mailed him the table shown above.
 Attached, there are photos showing the cracked concrete on the aforementioned modules.

04-0120F4 Bid Item: 041 0-000-000.041 ERECT PRECAST CONCRETE FENDER MODULES
 DUTRA MATERIALS

Labor									
Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute	
Contractor: DUTRA MATERIALS									
Piledriver	JNM	ben utoloa	8.00	0.00	0.00	8.00		<input type="checkbox"/>	
Operator		dan wheeler	8.00	0.00	0.00	8.00		<input type="checkbox"/>	
Piledriver	GEN	dave lumsden	8.00	0.00	0.00	8.00		<input type="checkbox"/>	
Piledriver	JNM	LUKE HUDSON	8.00	0.00	0.00	8.00		<input type="checkbox"/>	
Piledriver	JNM	RON TORRES	8.00	0.00	0.00	8.00		<input type="checkbox"/>	
Piledriver	JNM	SAMI TAVAKE	8.00	0.00	0.00	8.00		<input type="checkbox"/>	
Piledriver	APP	ROBERT UTLEY	0.00	8.00	0.00	8.00		<input type="checkbox"/>	
Piledriver	APP	JAMES SAVAGE	0.00	8.00	0.00	8.00		<input type="checkbox"/>	

04-0120F4 Bid Item: 041 0-000-000.041 ERECT PRECAST CONCRETE FENDER MODULES
 AMERICAN BRIDGE/FLUOR, A JV

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04-0120F4 Bid Item: 078 T-L01-ENE.078 Tower Lift 01 External Paint Tower NE
 CERTIFIED COATINGS COMPANY

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04-0120F4 Bid Item: 078 T-L01-ENW.078 Tower Lift 01 External Paint Tower NW
 CERTIFIED COATINGS COMPANY

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04-0120F4 Bid Item: 078 T-L01-ESE.078 Tower Lift 01 External Paint Tower SE
 CERTIFIED COATINGS COMPANY

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04-0120F4 Bid Item: 078 T-L01-ESW.078 Tower Lift 01 External Paint Tower SW
 CERTIFIED COATINGS COMPANY

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04-0120F4 Bid Item: 078 T-L01-INE.078 Tower Lift 01 Internal Paint Tower NE
 CERTIFIED COATINGS COMPANY

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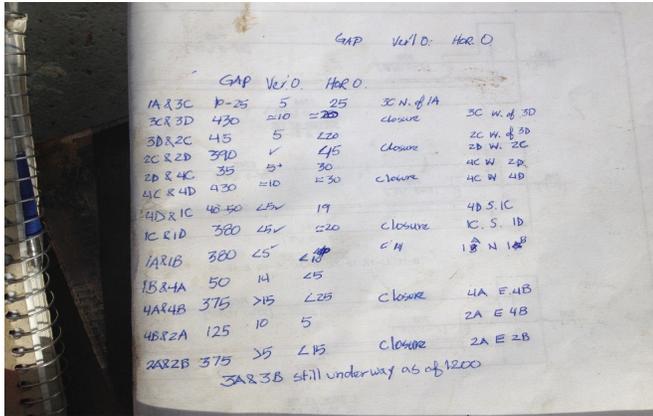
04-0120F4	Bid Item: 078	T-L01-ISW.078	Tower Lift 01 Internal Paint Tower SW					
CERTIFIED COATINGS COMPANY								
04-0120F4	Bid Item: 078	T-L01-ISE.078	Tower Lift 01 Internal Paint Tower SE					
CERTIFIED COATINGS COMPANY								
Labor								
Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: CERTIFIED COATINGS COMPANY								
Painter	JNM	ERNESTO SOLON	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	JNM	LUIS PANIAGUA	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	APP	RAFAEL SERANO	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	JNM	FRANCISCO SERRANO	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Painter	JNM	HECTOR GUITTEREZ	0.00	0.00	0.00	0.00		<input type="checkbox"/>
04-0120F4	Bid Item: 078	T-L01-ISW.078	Tower Lift 01 Internal Paint Tower SW					
CERTIFIED COATINGS COMPANY								
04-0120F4	Bid Item: 078	T-L02-ENE.078	Tower Lift 02 External Paint Tower NE					
CERTIFIED COATINGS COMPANY								
04-0120F4	Bid Item: 078	T-L02-ENW.078	Tower Lift 02 External Paint Tower NW					
CERTIFIED COATINGS COMPANY								
04-0120F4	Bid Item: 078	T-L02-ESE.078	Tower Lift 02 External Paint Tower SE					
CERTIFIED COATINGS COMPANY								
04-0120F4	Bid Item: 078	T-L02-ESW.078	Tower Lift 02 External Paint Tower SW					
CERTIFIED COATINGS COMPANY								
04-0120F4	Bid Item: 078	T-L02-INE.078	Tower Lift 02 Internal Paint Tower NE					
CERTIFIED COATINGS COMPANY								
04-0120F4	Bid Item: 078	T-L02-INW.078	Tower Lift 02 Internal Paint Tower NW					
CERTIFIED COATINGS COMPANY								

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CERTIFIED COATINGS COMPANY			
04-0120F4	Bid Item: 078	T-L02-ISW.078	Tower Lift 02 Internal Paint Tower SW
CERTIFIED COATINGS COMPANY			
CCO-289	Bid Item: 001	0-FCP-ELS.289	Fender Closure Pour
DUTRA MATERIALS			
CCO-323	Bid Item: 001	0-BCS-ELS.323	Pier T1 Bubble Curtain System
DUTRA MATERIALS			

Attachment



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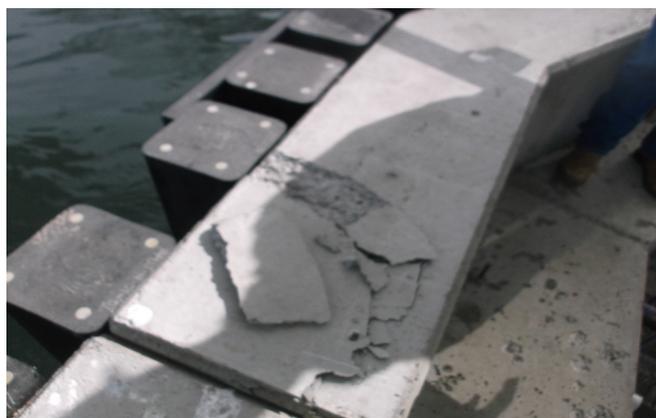
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